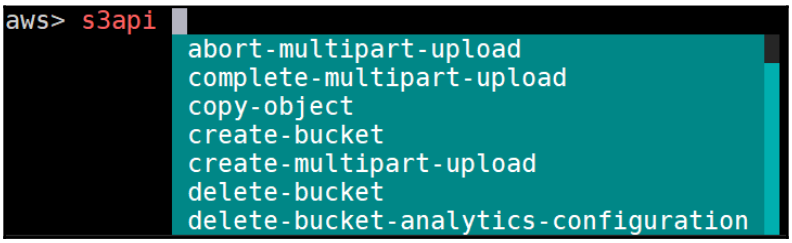
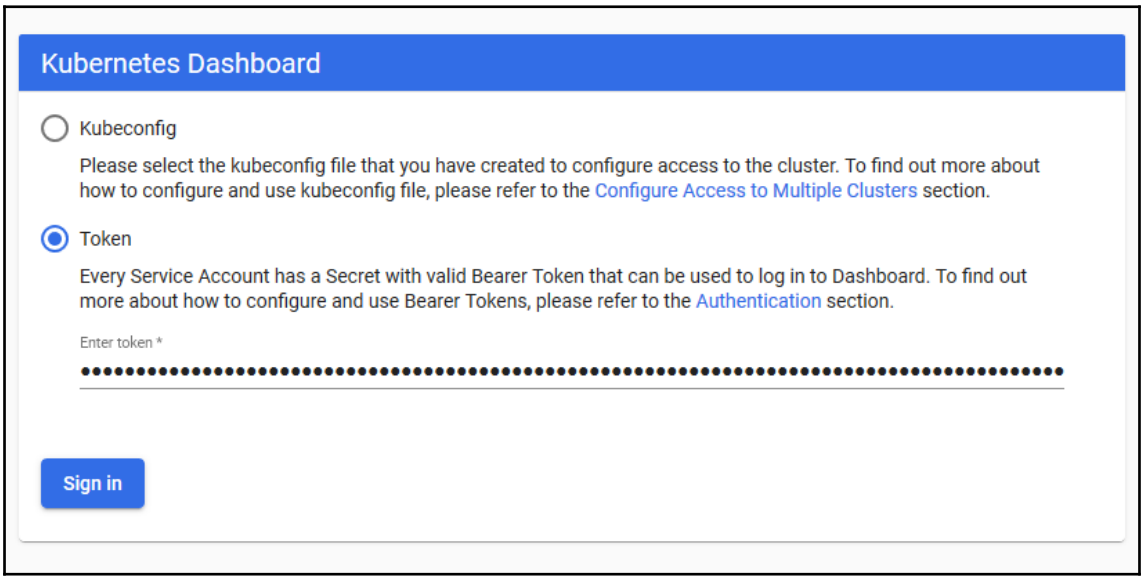
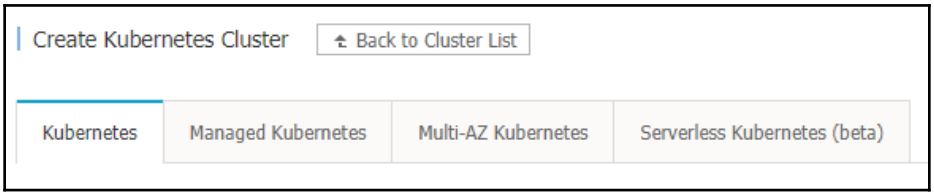
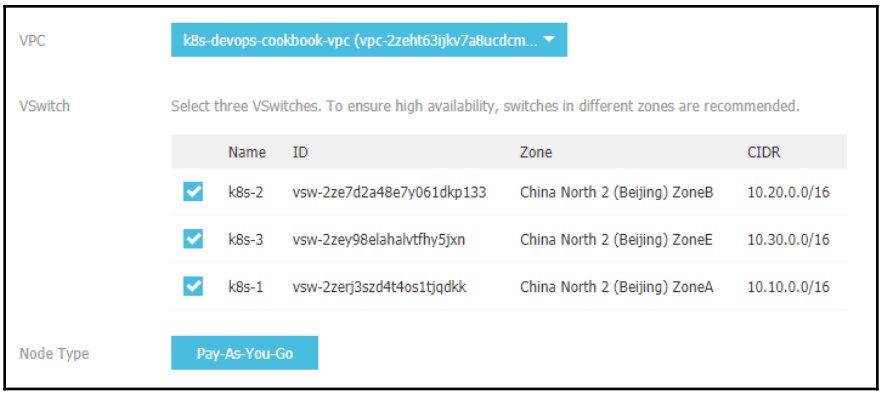
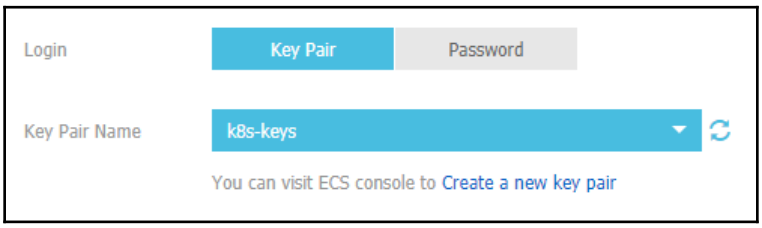
Chapter 1: Building Production-Ready Kubernetes Clusters

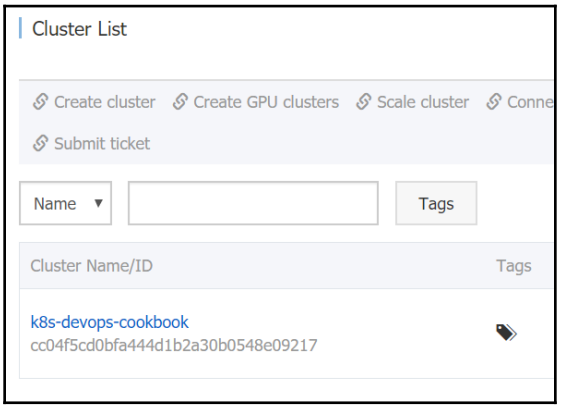


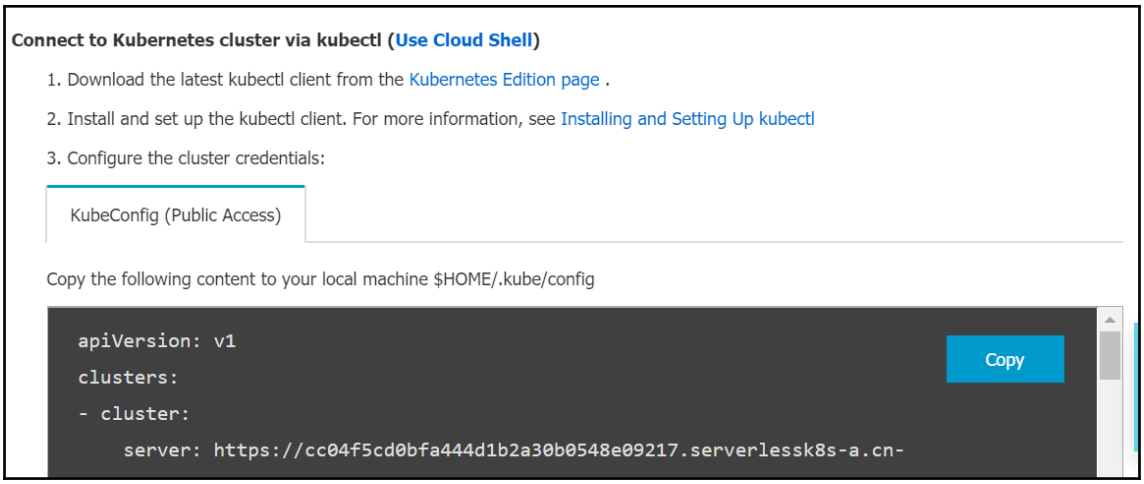





VPC
k8s-devops-cookbook-vpc (vpc-2zeht63ijkv7a8ucdcm...
VSwitch
Select three VSwitches. To ensure high availability, switches in different zones are recommended.
Name
ID
Zone
CIDR
k8s-2
vsw-2ze7d2a48e7y061dkp133
China North 2 (Beijing) ZoneB
10.20.0.0/16
k8s-3
vsw-2zey98elahalvtfhy5jxn
China North 2 (Beijing) ZoneE
10.30.0.0/16
k8s-1
vsw-2zerj3szd4t4os1tjqdkk
China North 2 (Beijing) ZoneA
10.10.0.0/16
Node Type
Pay-As-You-Go


Login
Key Pair
Password
Key Pair Name
k8s-keys
You can visit ECS console to Create a new key pair


Cluster List
Create cluster
Create GPU clusters
Scale cluster
Conne
Submit ticket
Name
Tags
Cluster Name/ID
Tags
k8s-devops-cookbook
cc04f5cd0bfa444d1b2a30b0548e09217


Connect to Kubernetes cluster via kubectl (Use Cloud Shell)
1. Download the latest kubectl client from the Kubernetes Edition page .
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3. Configure the cluster credentials:
KubeConfig (Public Access)
Copy the following content to your local machine $HOME/.kube/config
apiVersion: v1
clusters:
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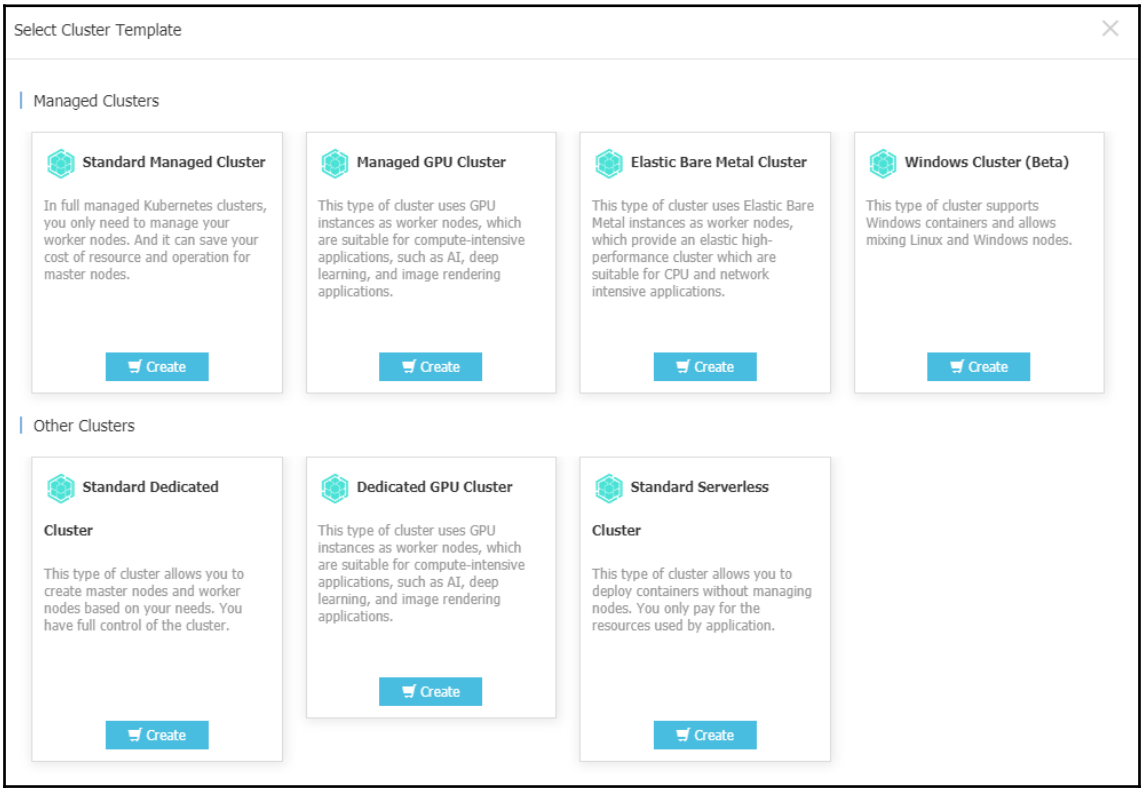
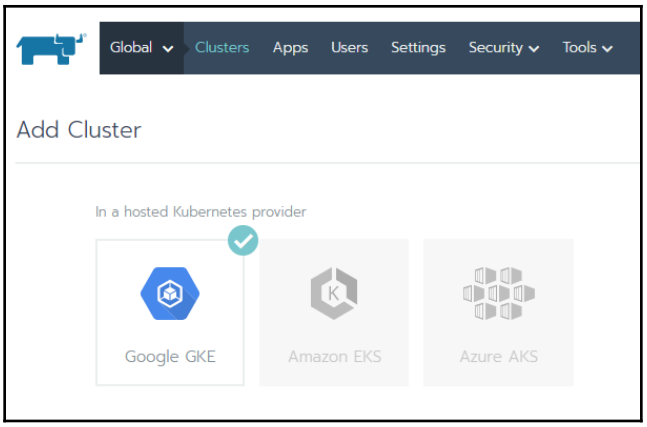
Copy


Select Cluster Template
Managed Clusters
Standard Managed Cluster
In full managed Kubernetes clusters, you only need to manage your worker nodes. And it can save your cost of resource and operation for master nodes.
Create
Managed GPU Cluster
This type of cluster uses GPU instances as worker nodes, which are suitable for compute-intensive applications, such as AI, deep learning, and image rendering applications.
Create
Elastic Bare Metal Cluster
This type of cluster uses Elastic Bare Metal instances as worker nodes, which provide an elastic high-performance cluster which are suitable for CPU and network intensive applications.
Create
Windows Cluster (Beta)
This type of cluster supports Windows containers and allows mixing Linux and Windows nodes.
Create
Other Clusters
Standard Dedicated Cluster
This type of cluster allows you to create master nodes and worker nodes based on your needs. You have full control of the cluster.
Create
Dedicated GPU Cluster
This type of cluster uses GPU instances as worker nodes, which are suitable for compute-intensive applications, such as AI, deep learning, and image rendering applications.
Create
Standard Serverless Cluster
This type of cluster allows you to deploy containers without managing nodes. You only pay for the resources used by application.
Create


Global
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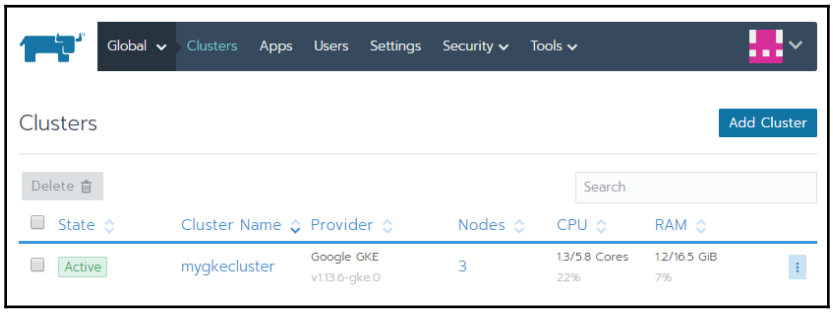
Apps
Users
Settings
Security
Tools
Add Cluster
In a hosted Kubernetes provider
Google GKE
Amazon EKS
Azure AKS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Clusters
Add Cluster
Delete
Search
State
Cluster Name
Provider
Nodes
CPU
RAM
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mygkecluster
Google GKE
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3
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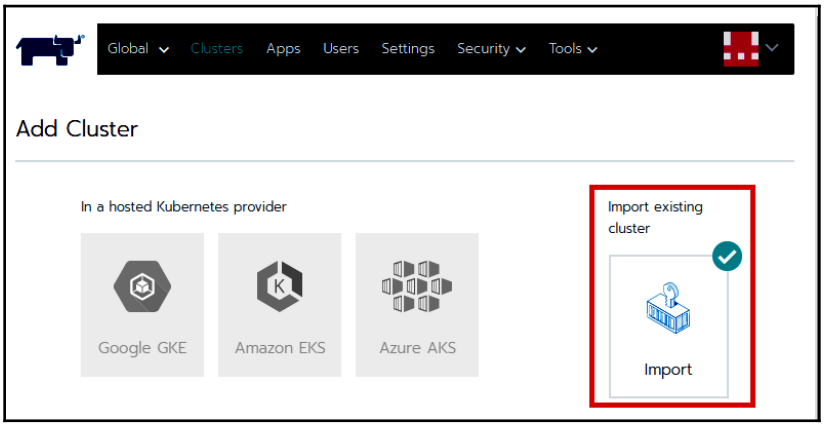
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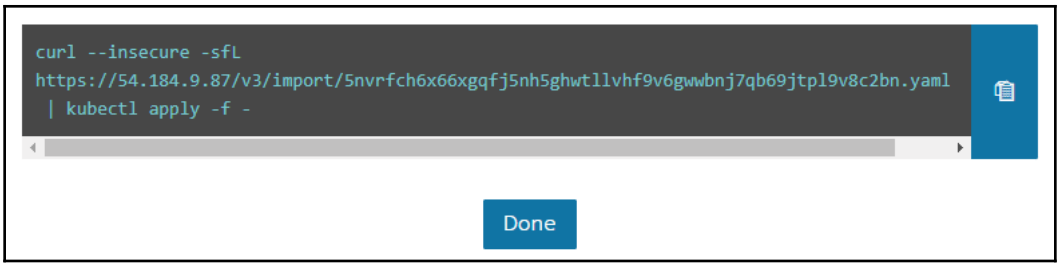
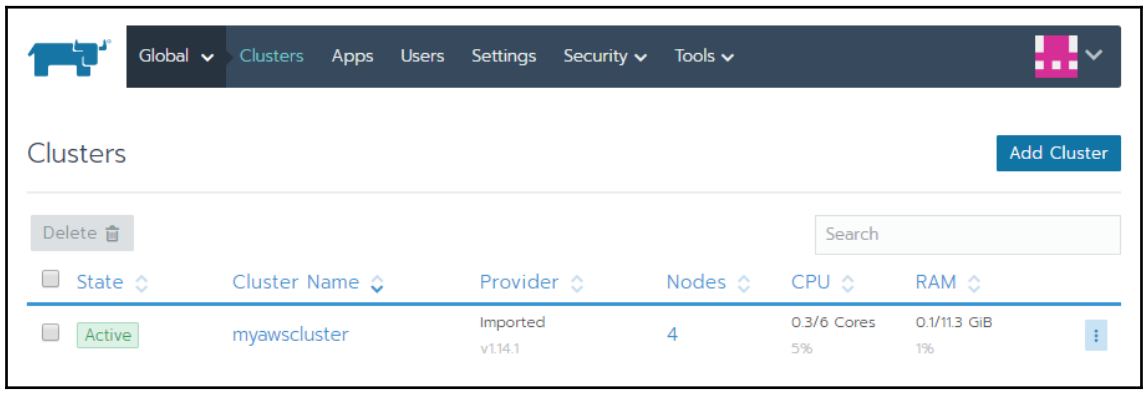
Azure AKS
Import existing cluster
Import


curl --insecure -sfL
https://54.184.9.87/v3/import/5nvrfch6x66xgqfj5nh5ghwtllvhf9v6gwwbnj7qb69jtpl9v8c2bn.yaml
| kubectl apply -f -
Done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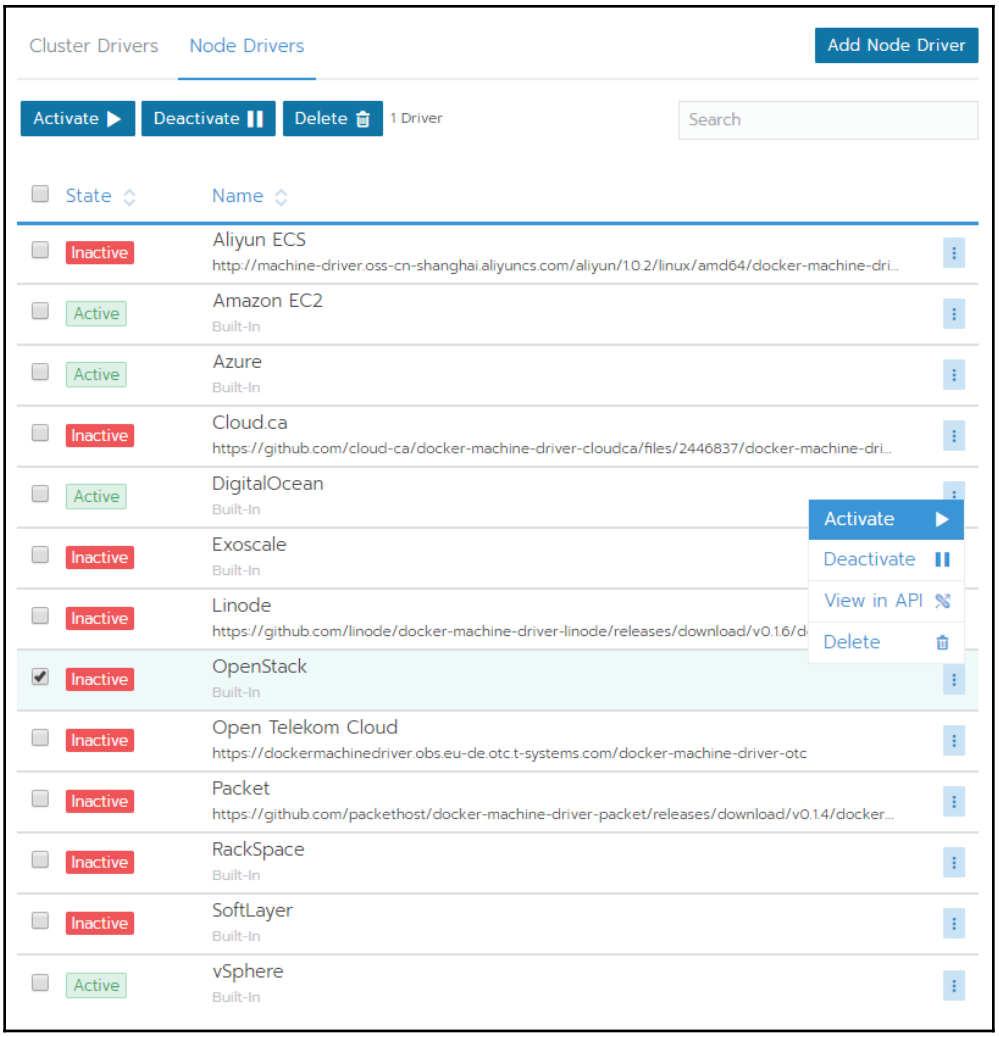

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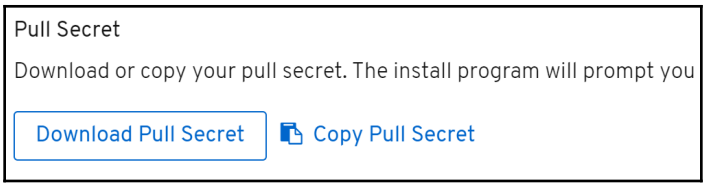
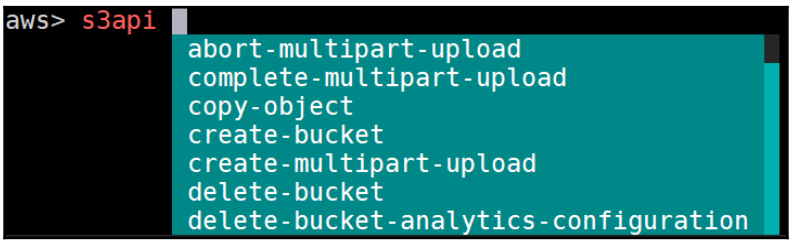
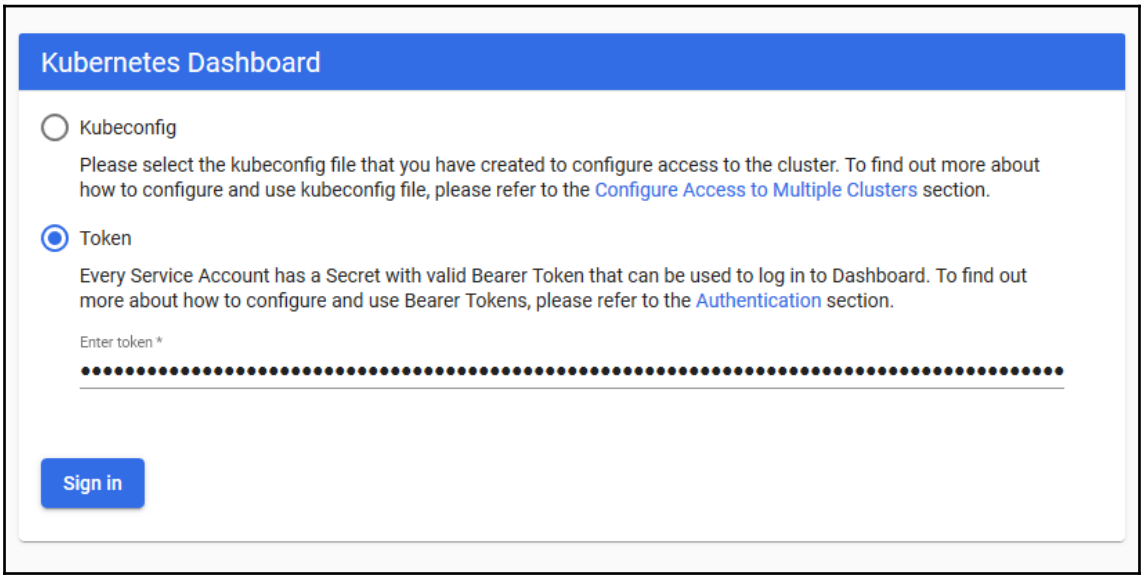
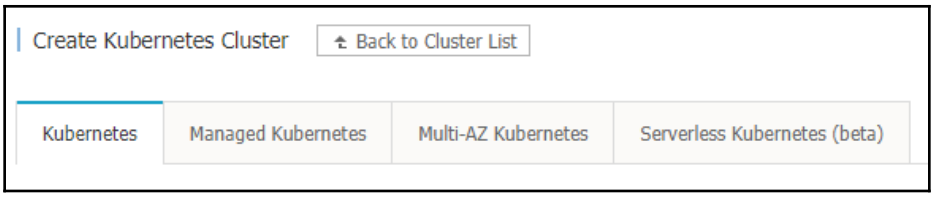
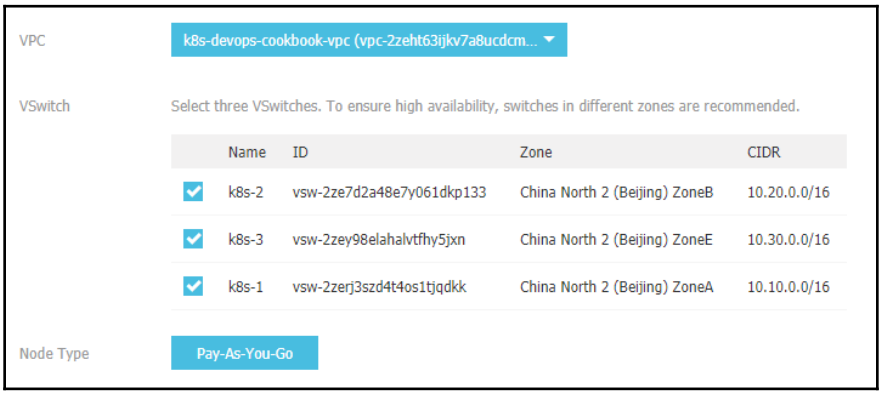


Chapter 2: Operating Applications on Kubernetes






Create Kubernetes Cluster
Back to Cluster List
Kubernetes
Managed Kubernetes
Multi-AZ Kubernetes
Serverless Kubernetes (beta)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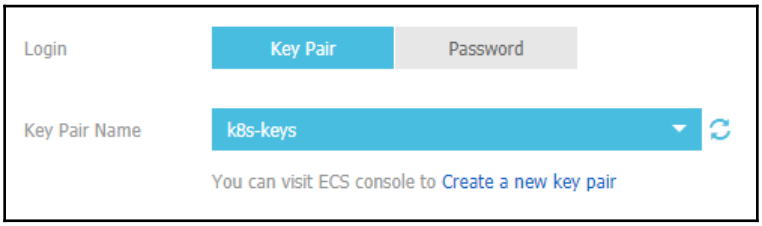
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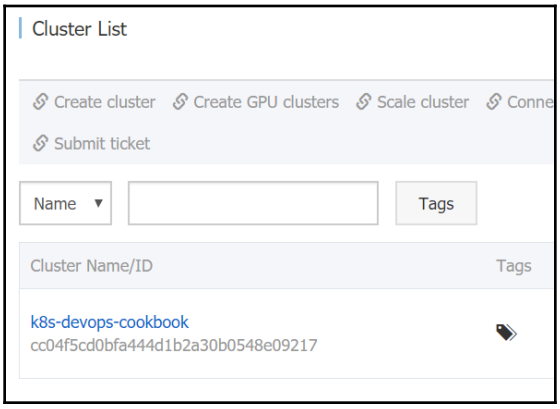
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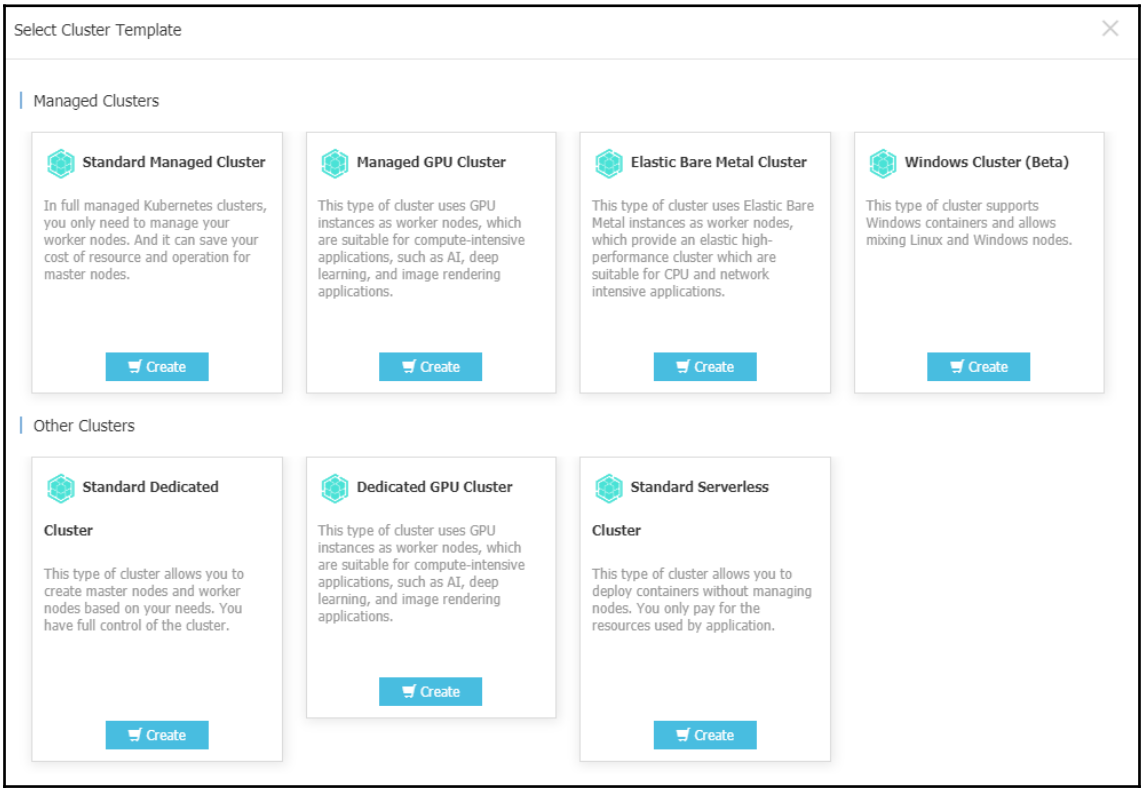

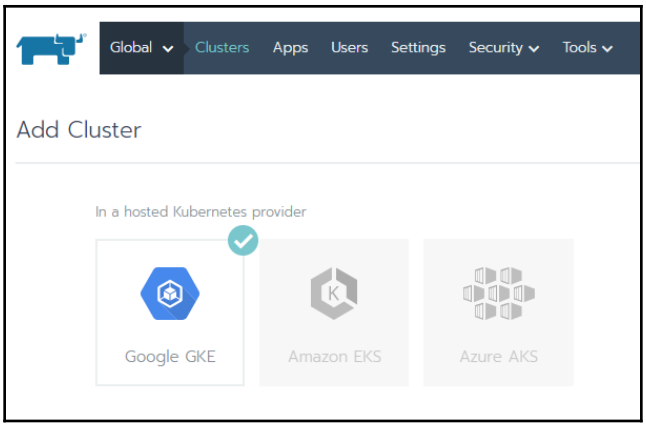
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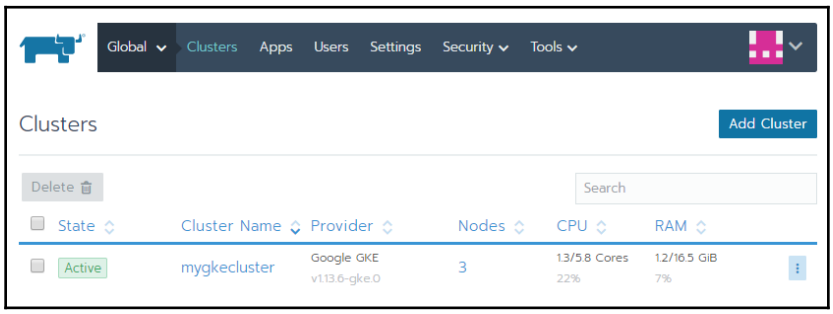
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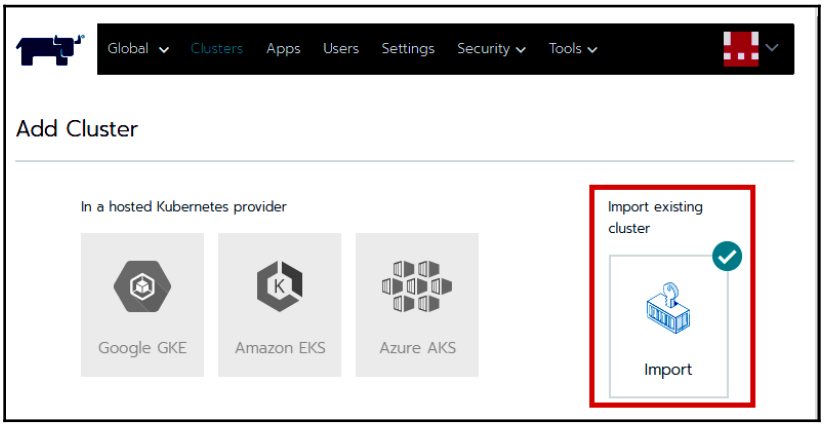
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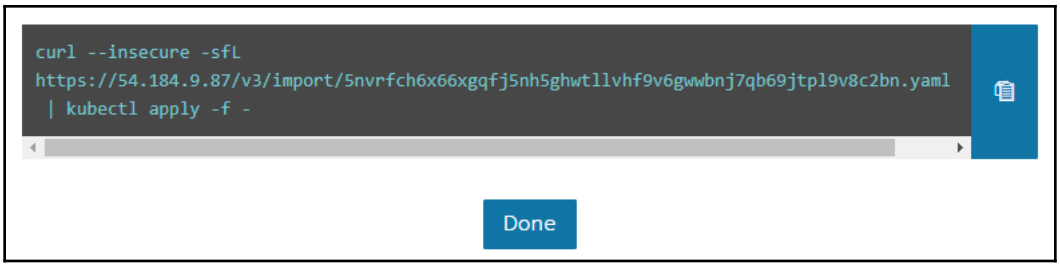
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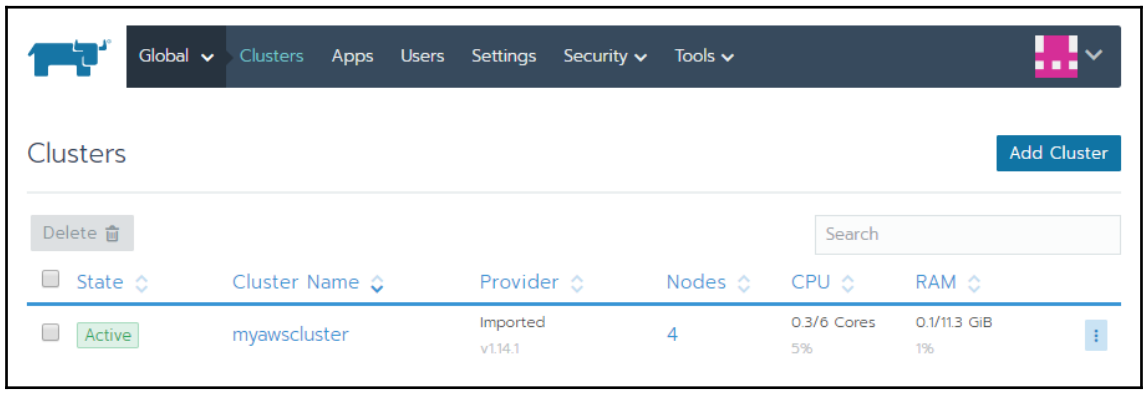
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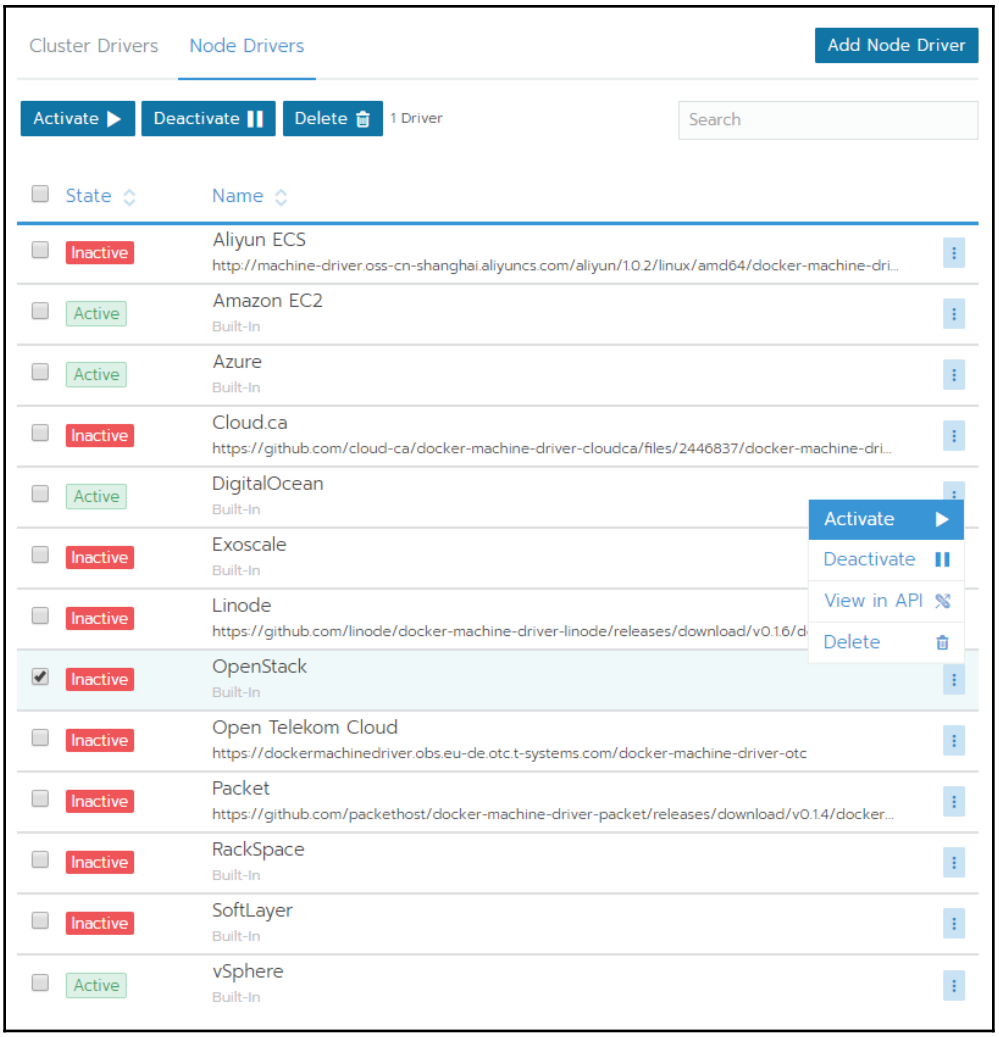

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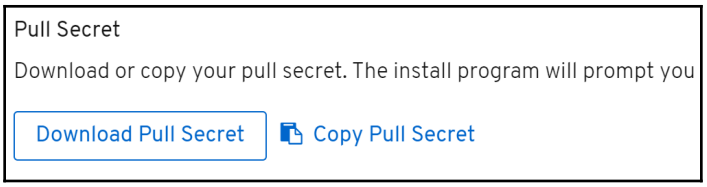
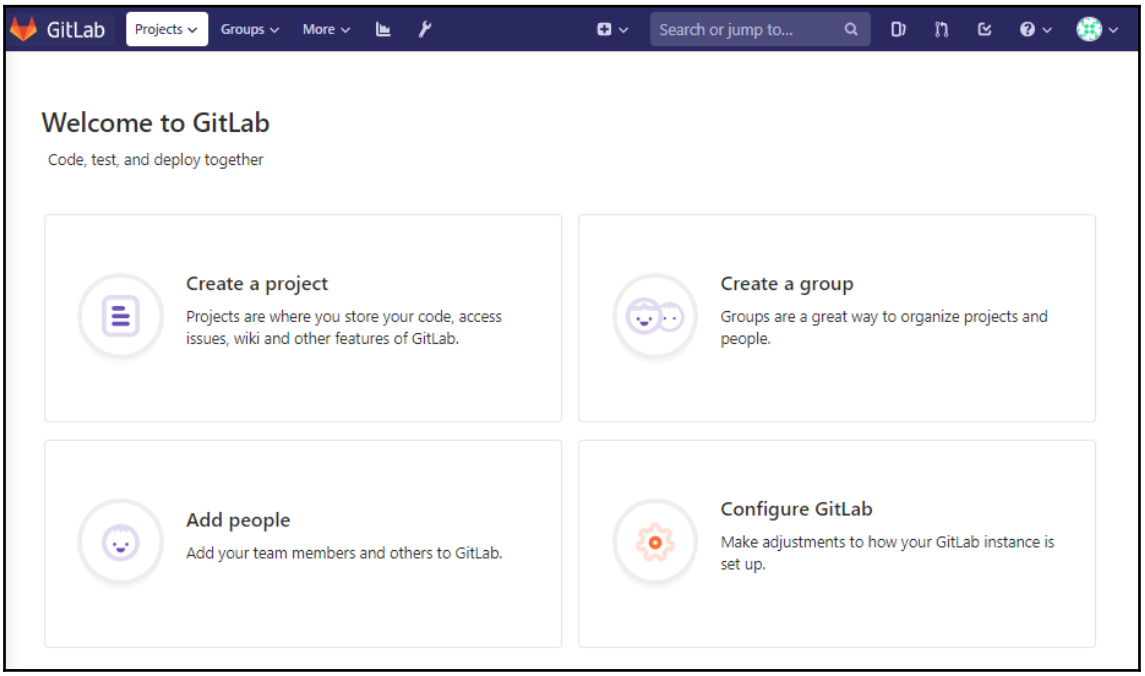
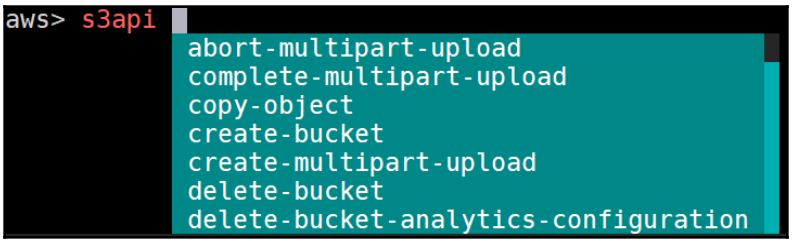
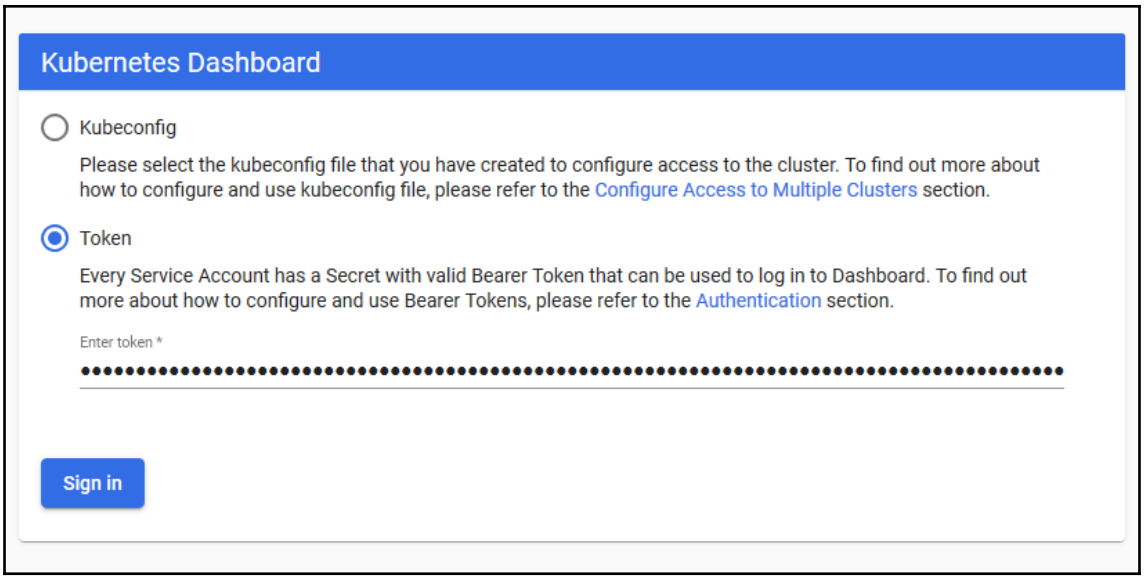
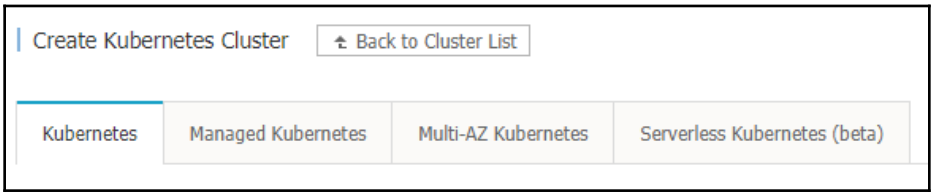




Chapter 3: Building CI/CD Pipelines




Kubernetes Dashboard
Kubeconfig
Please select the kubeconfig file that you have created to configure access to the cluster. To find out more about how to configure and use kubeconfig file, please refer to the Configure Access to Multiple Clusters section.
Token
Every Service Account has a Secret with valid Bearer Token that can be used to log in to Dashboard. To find out more about how to configure and use Bearer Tokens, please refer to the Authentication section.
Enter token *
Sign in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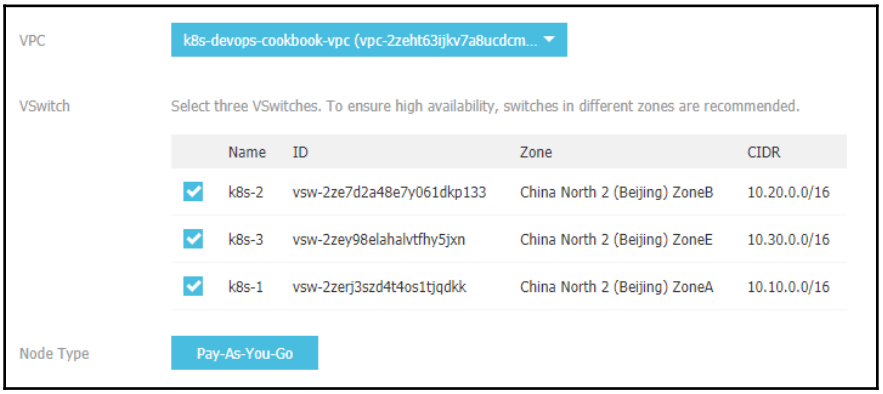
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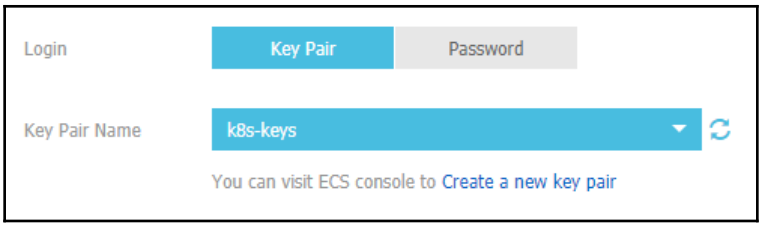

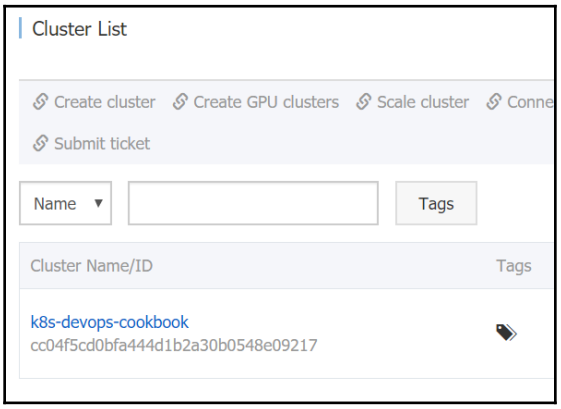

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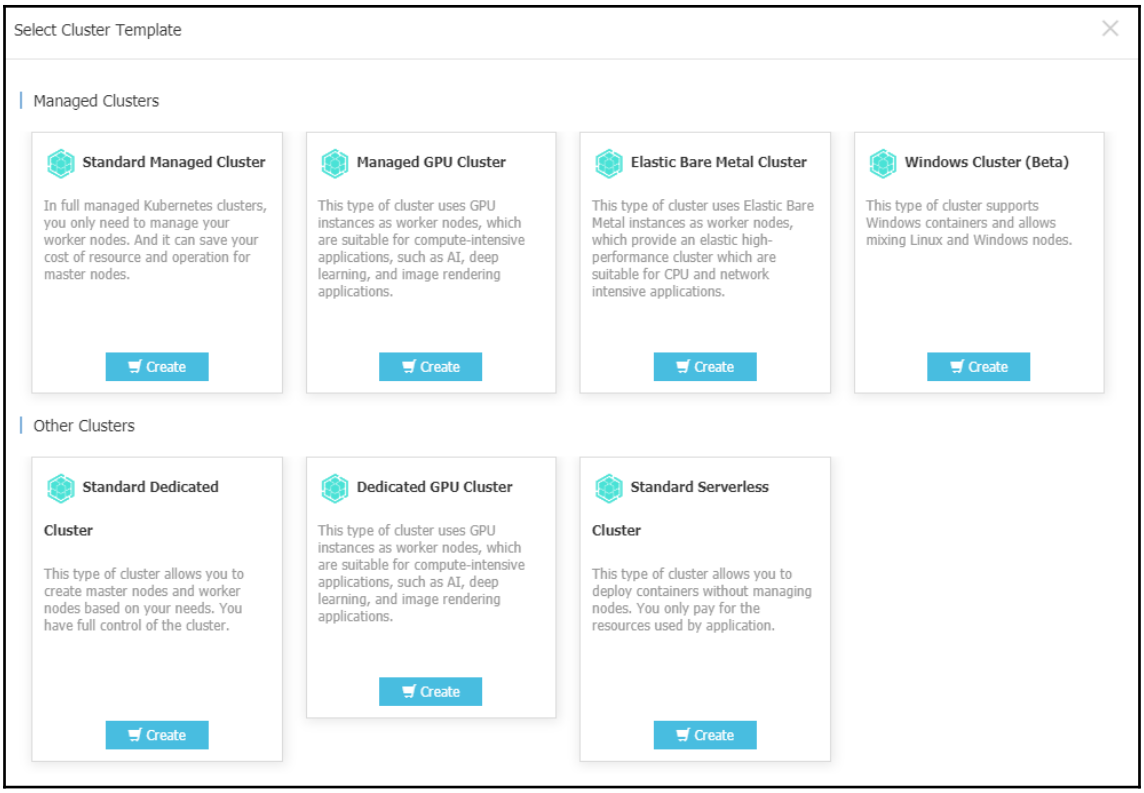
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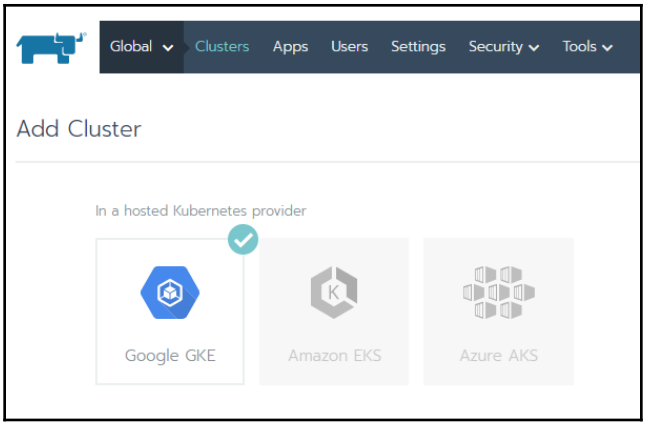
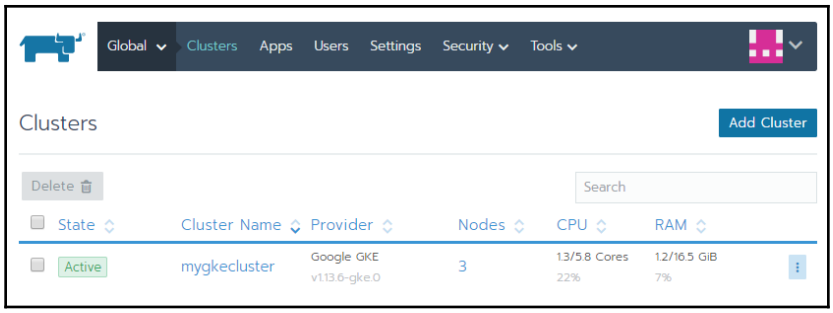
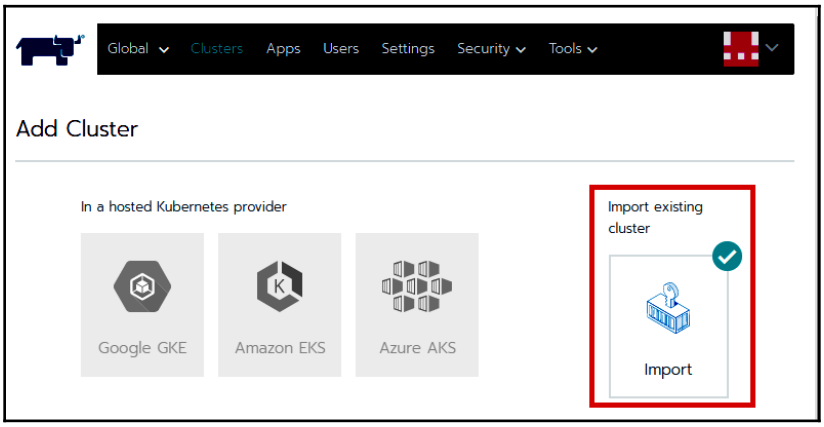
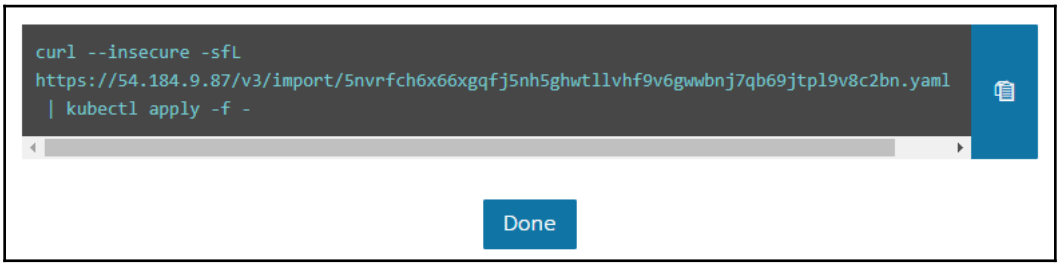
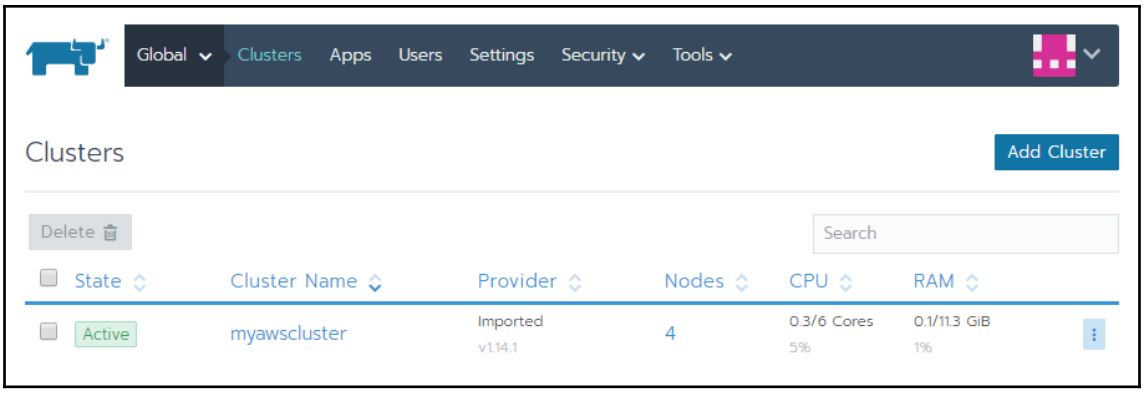
This type of cluster supports Windows containers and allows mixing Linux and Windows nodes.
Create
Other Clusters
Standard Dedicated Cluster
This type of cluster allows you to create master nodes and worker nodes based on your needs. You have full control of the cluster.
Create
Dedicated GPU Cluster
This type of cluster uses GPU instances as worker nodes, which are suitable for compute-intensive applications, such as AI, deep learning, and image rendering applications.
Create
Standard Serverless Cluster
This type of cluster allows you to deploy containers without managing nodes. You only pay for the resources used by application.
Create

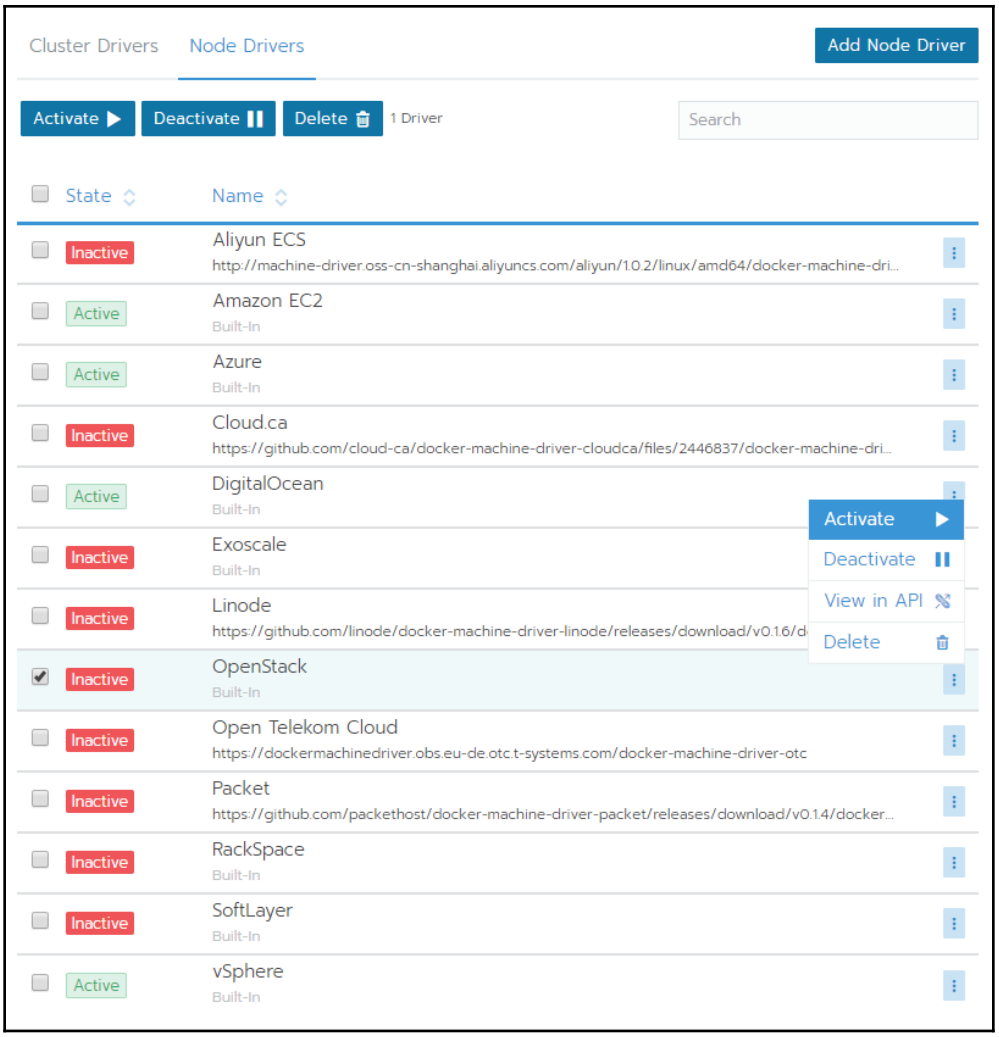

Global
Clusters
Apps
Users
Settings
Security
Tools
Add Cluster
In a hosted Kubernetes provider
Google GKE
Amazon EKS
Azure AKS


Global
Clusters
Apps
Users
Settings
Security
Tools
Clusters
Add Cluster
Delete
Search
State
Cluster Name
Provider
Nodes
CPU
RAM
Active
mygkecluster
Google GKE
v1.13.6-gke.0
3
1.3/5.8 Cores
22%
1.2/16.5 GiB
7%


Global
Clusters
Apps
Users
Settings
Security
Tools
Add Cluster
In a hosted Kubernetes provider
Google GKE
Amazon EKS
Azure AKS
Import existing cluster
Import


curl --insecure -sfL
https://54.184.9.87/v3/import/5nvrfch6x66xgqfj5nh5ghwtllvhf9v6gwwbnj7qb69jtpl9v8c2bn.yaml
| kubectl apply -f -
Done


Global
Clusters
Apps
Users
Settings
Security
Tools
Clusters
Add Cluster
Delete
Search
State
Cluster Name
Provider
Nodes
CPU
RAM
Active
myawscluster
Imported
v1.14.1
4
0.3/6 Cores
5%
0.1/11.3 GiB
1%



OpenShift Installer

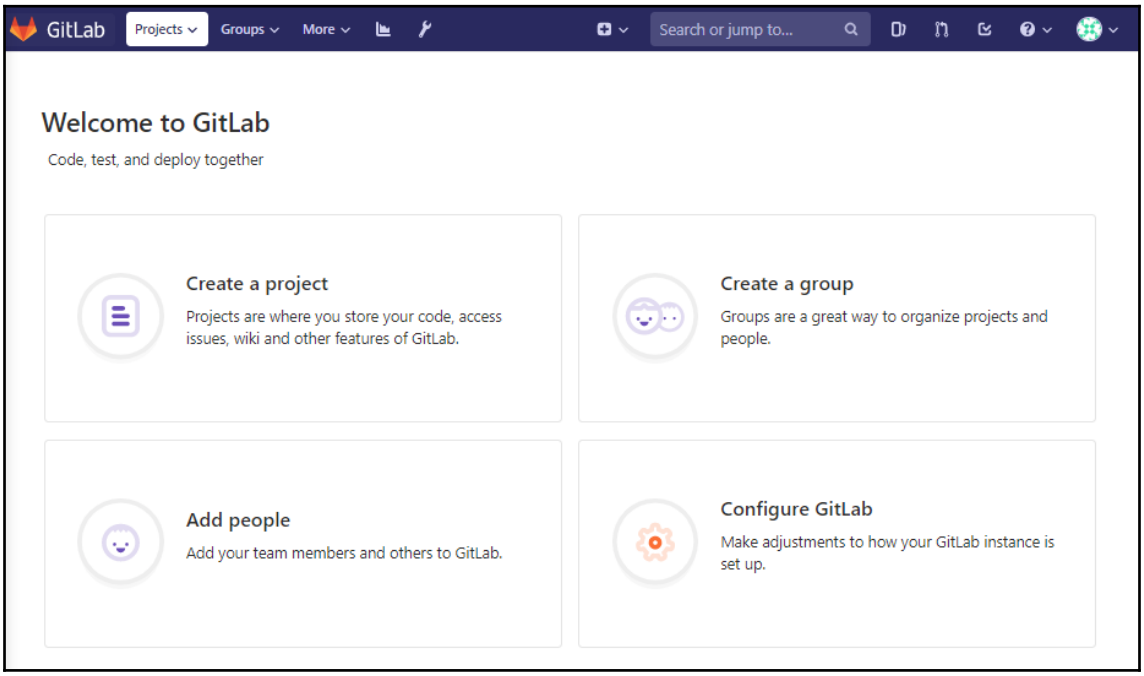
Download and extract the install program for your operating system and place the file in the directory files. Note: The OpenShift install program is only available for Linux and macOS at this time.

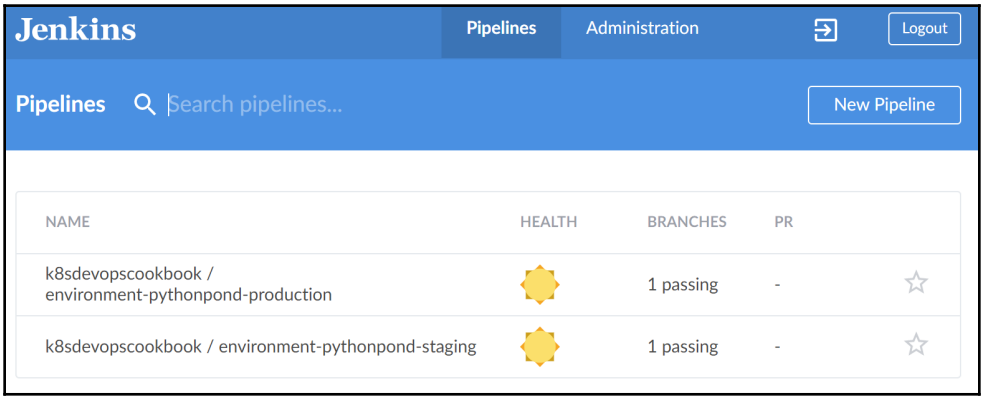
Download installer

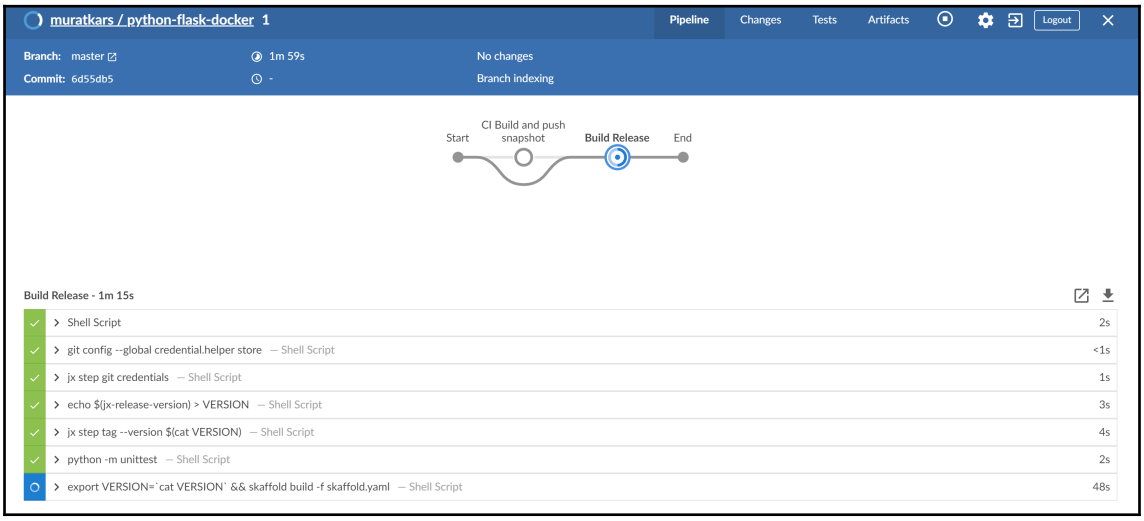
Pull Secret

Download or copy your pull secret. The install program will prompt you

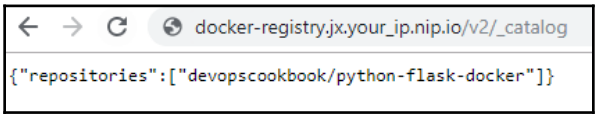
Download Pull Secret Copy Pull Secret

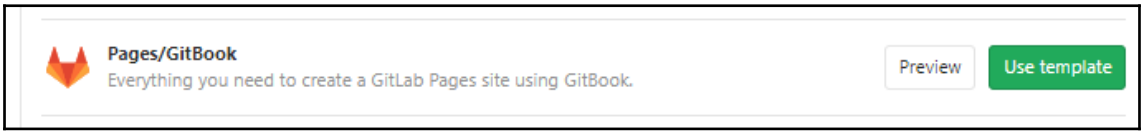


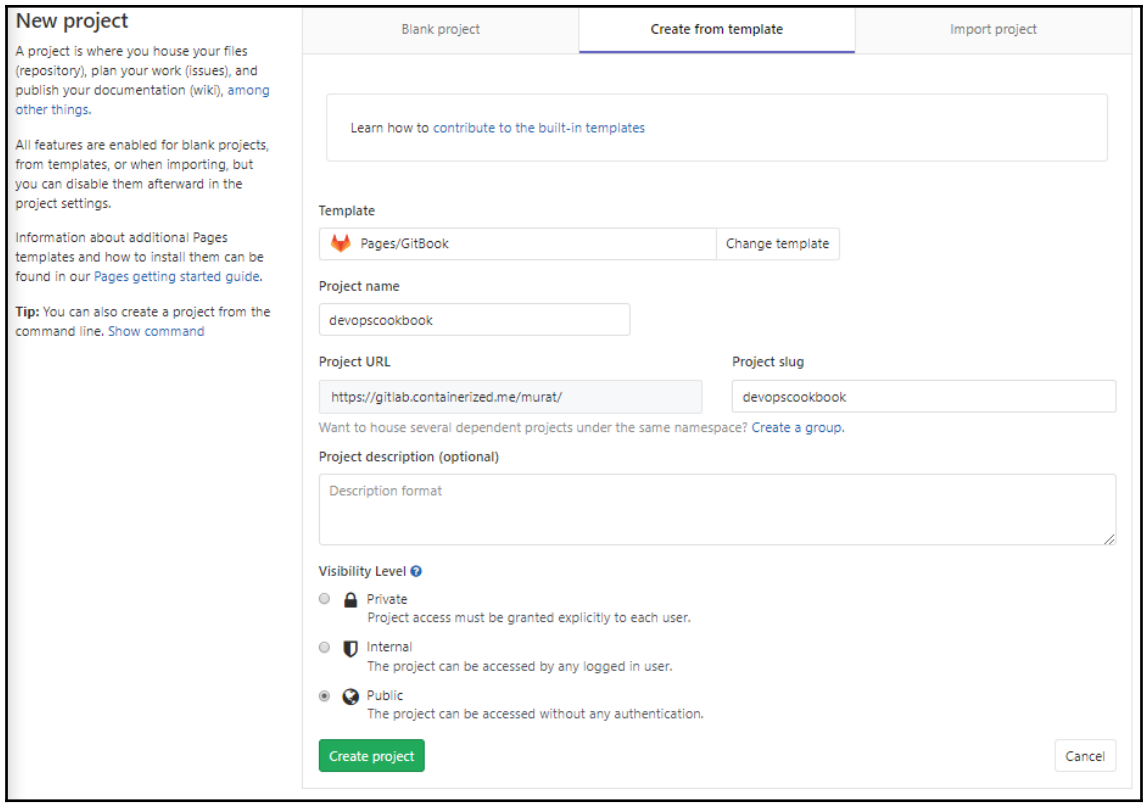


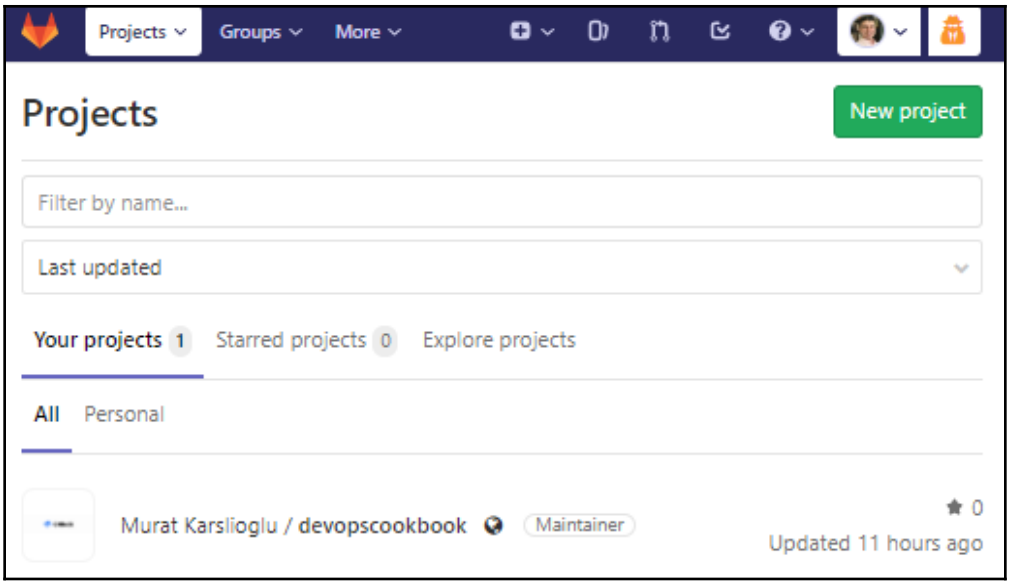


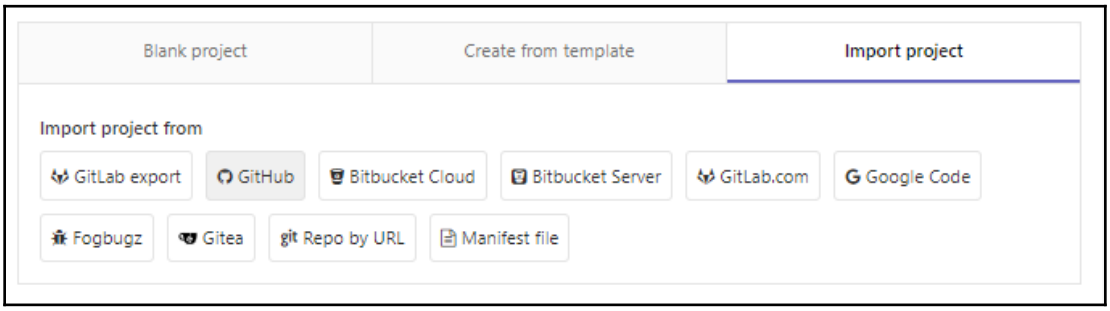
The hostname of the container is **jx-python-flask-docker-8564f5b4cb-ff97f** and its IP is **10.48.0.12**.

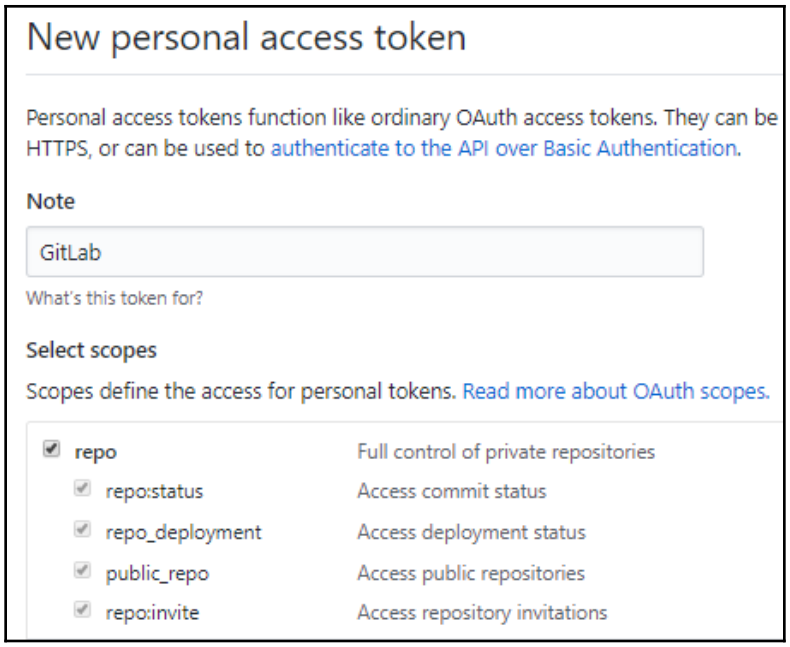


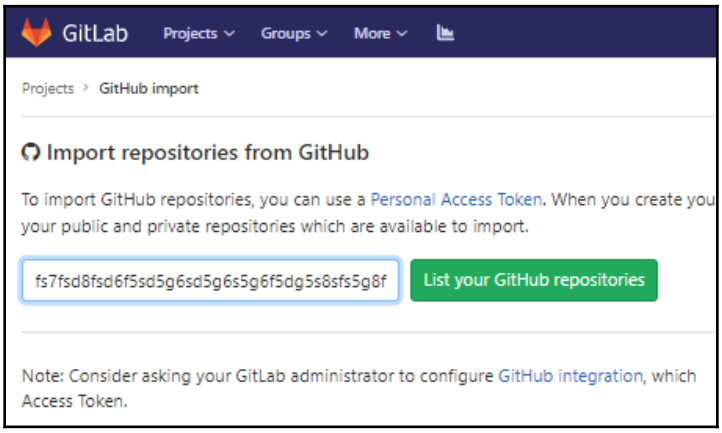


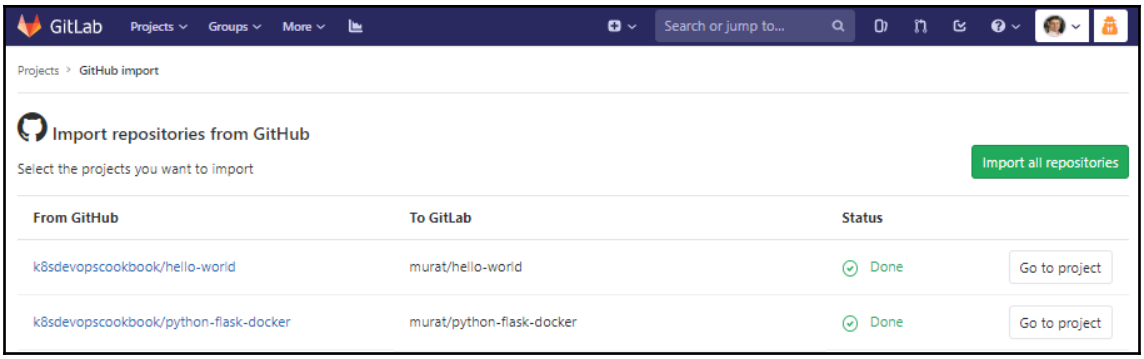

New project
A project is where you house your files (repository), plan your work (issues), and publish your documentation (wiki), among other things.
All features are enabled for blank projects, from templates, or when importing, but you can disable them afterward in the project settings.
Information about additional Pages templates and how to install them can be found in our Pages getting started guide.
Tip: You can also create a project from the command line. Show command
Blank project
Create from template
Import project
Learn how to contribute to the built-in templates
Template
Pages/GitBook
Change template
Project name
devopscookbook
Project URL
https://gitlab.containerized.me/murat/
Project slug
devopscookbook
Want to house several dependent projects under the same namespace? Create a group.
Project description (optional)
Description format
Visibility Level
Private
Project access must be granted explicitly to each user.
Internal
The project can be accessed by any logged in user.
Public
The project can be accessed without any authentication.
Create project
Cancel

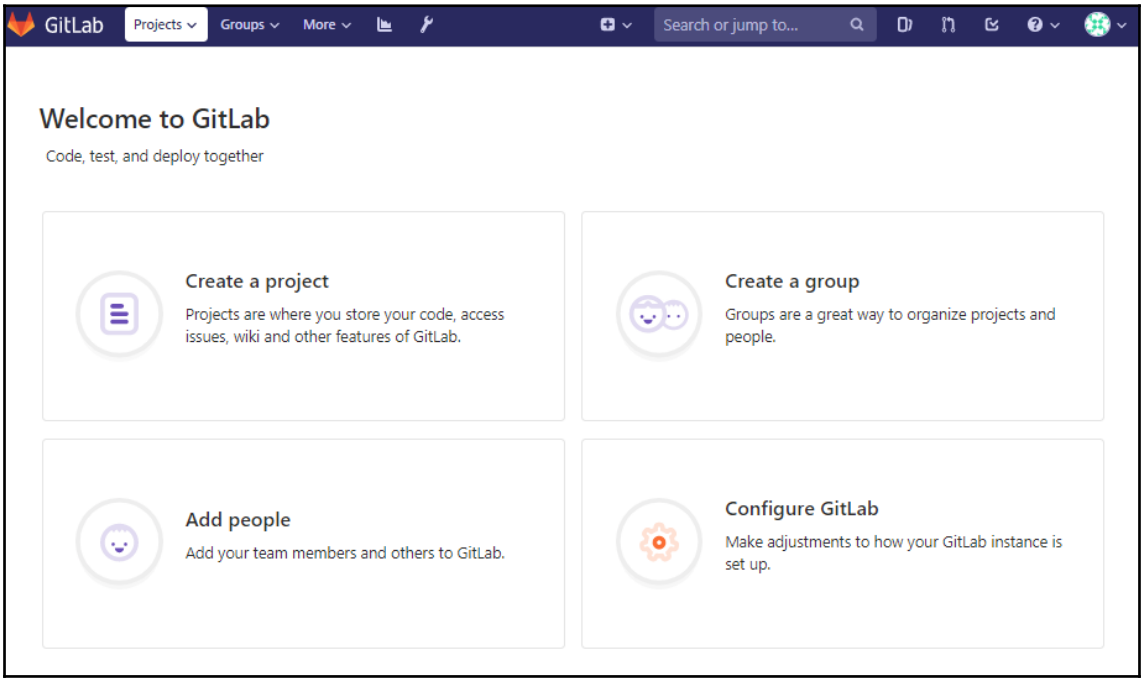

Projects
Groups
More
Projects
New project
Filter by name...
Last updated
Your projects 1
Starred projects 0
Explore projects
All
Personal
Murat Karslioglu / devopscookbook
Maintainer
0
Updated 11 hours ago

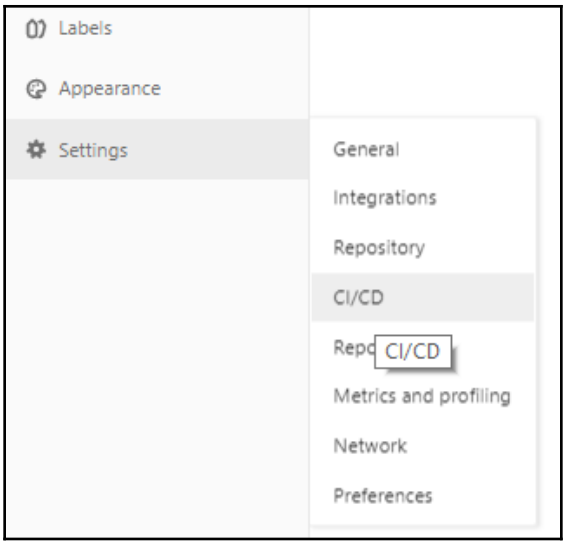

Blank project
Create from template
Import project
Import project from
GitLab export
GitHub
Bitbucket Cloud
Bitbucket Server
GitLab.com
Google Code
Fogbugz
Gitea
Repo by URL
Manifest file

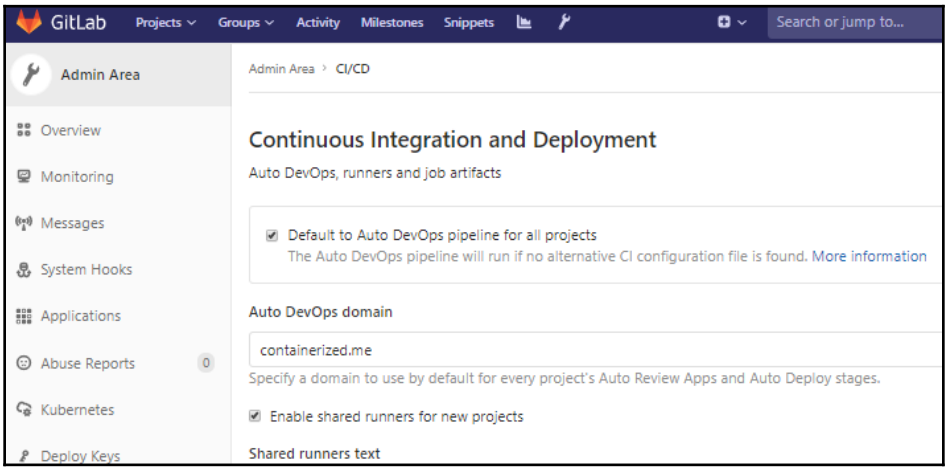

New personal access token
Personal access tokens function like ordinary OAuth access tokens. They can be
HTTPS, or can be used to authenticate to the API over Basic Authentication.
Note
GitLab
What's this token for?
Select scopes
Scopes define the access for personal tokens. Read more about OAuth scopes.
repo
Full control of private repositories
repo:status
Access commit status
repo_deployment
Access deployment status
public_repo
Access public repositories
repo:invite
Access repository invitations

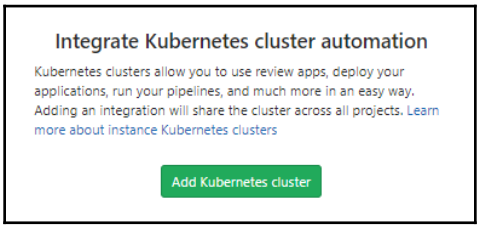

GitLab
Projects
Groups
More
Projects > GitHub import
Import repositories from GitHub
To import GitHub repositories, you can use a Personal Access Token. When you create you
your public and private repositories which are available to import.
fs7fsd8fsd6f5sd5g6sd5g6s5g6f5dg5s8sfs5g8f
List your GitHub repositories
Note: Consider asking your GitLab administrator to configure GitHub integration, which
Access Token.

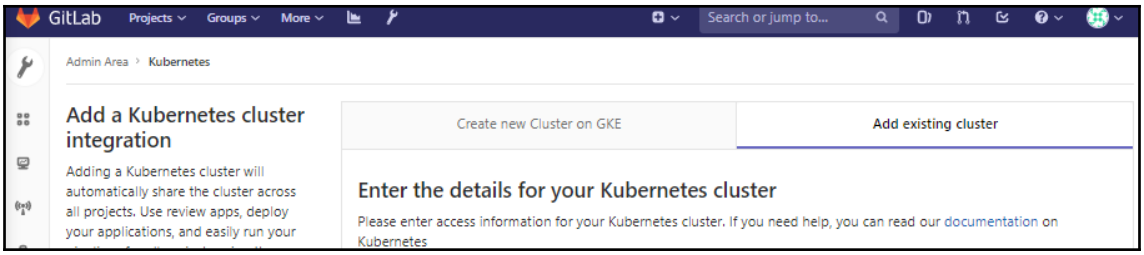

GitLab
Projects
Groups
More
Search or jump to...
Projects > GitHub import
Import repositories from GitHub
Select the projects you want to import
Import all repositories
From GitHub
To GitLab
Status
k8sdevopscookbook/hello-world
murat/hello-world
Done
Go to project
k8sdevopscookbook/python-flask-docker
murat/python-flask-docker
Done
Go to project

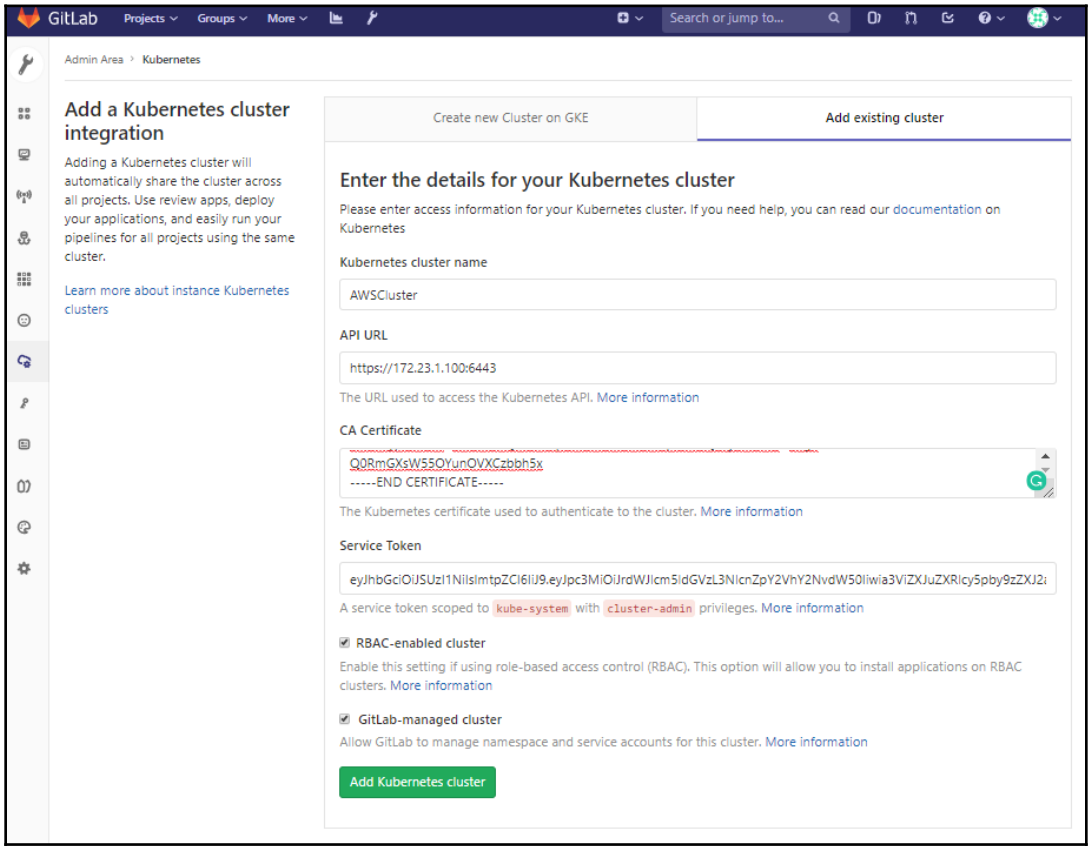

GitLab
Projects
Groups
More
Search or jump to...
Welcome to GitLab
Code, test, and deploy together
Create a project
Projects are where you store your code, access issues, wiki and other features of GitLab.
Create a group
Groups are a great way to organize projects and people.
Add people
Add your team members and others to GitLab.
Configure GitLab
Make adjustments to how your GitLab instance is set up.

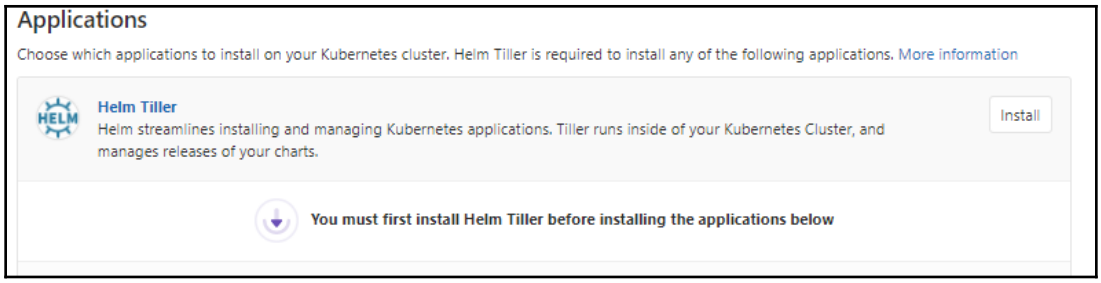

Labels
Appearance
Settings
General
Integrations
Repository
CI/CD
Repo
CI/CD
Metrics and profiling
Network
Preferences

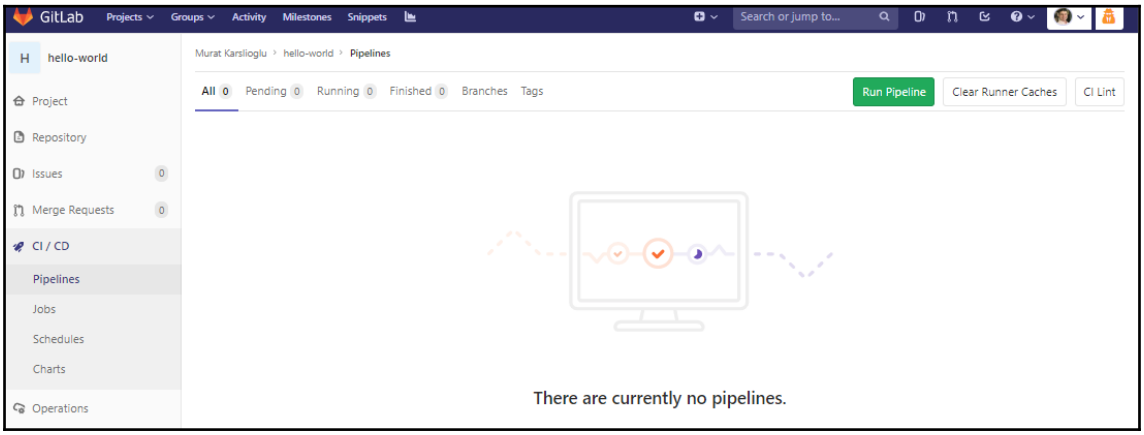

GitLab
Projects
Groups
Activity
Milestones
Snippets
Search or jump to...
Admin Area
Overview
Monitoring
Messages
System Hooks
Applications
Abuse Reports
0
Kubernetes
Deploy Keys
Admin Area › CI/CD
Continuous Integration and Deployment
Auto DevOps, runners and job artifacts
Default to Auto DevOps pipeline for all projects
The Auto DevOps pipeline will run if no alternative CI configuration file is found. More information
Auto DevOps domain
containerized.me
Specify a domain to use by default for every project's Auto Review Apps and Auto Deploy stages.
Enable shared runners for new projects
Shared runners text

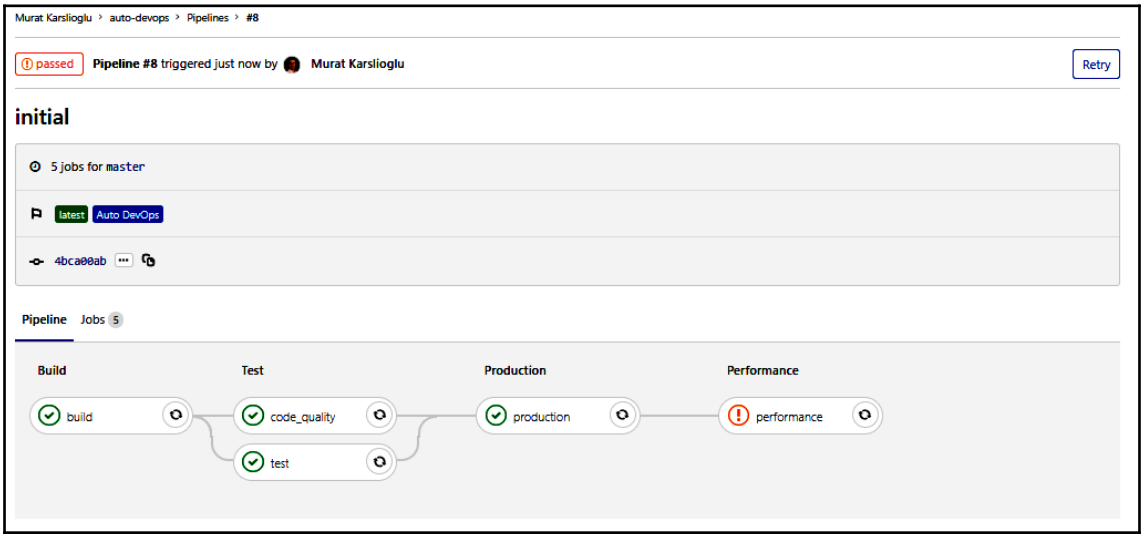

Integrate Kubernetes cluster automation
Kubernetes clusters allow you to use review apps, deploy your applications, run your pipelines, and much more in an easy way.
Adding an integration will share the cluster across all projects. Learn more about instance Kubernetes clusters
Add Kubernetes cluster

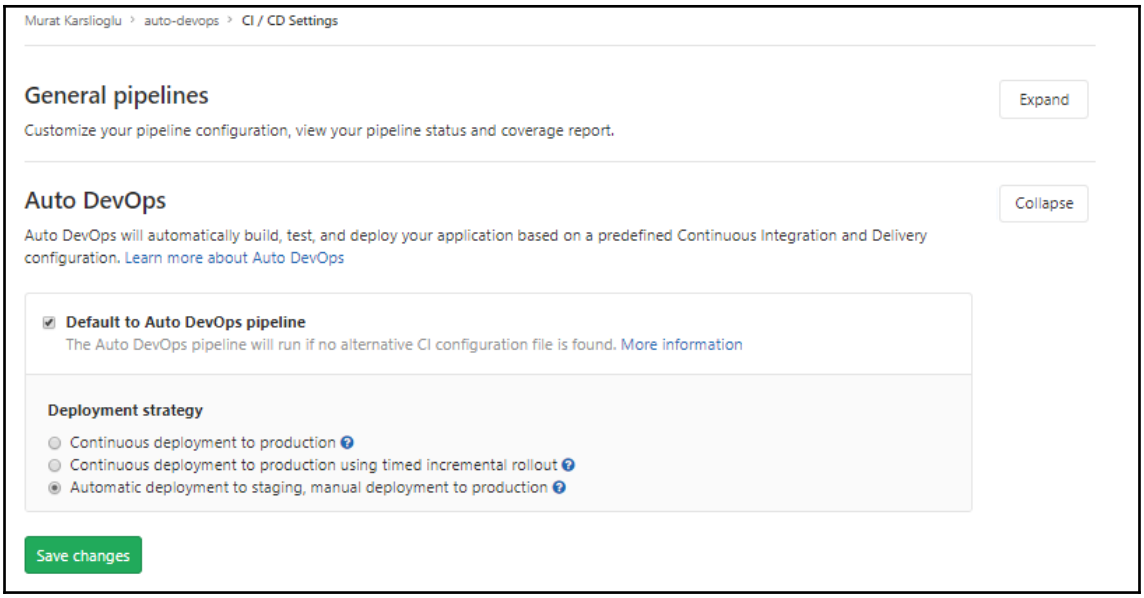

GitLab
Projects
Groups
More
Search or jump to...
Admin Area
Kubernetes
Add a Kubernetes cluster integration
Adding a Kubernetes cluster will automatically share the cluster across all projects. Use review apps, deploy your applications, and easily run your
Create new Cluster on GKE
Add existing cluster
Enter the details for your Kubernetes cluster
Please enter access information for your Kubernetes cluster. If you need help, you can read our documentation on Kubernetes

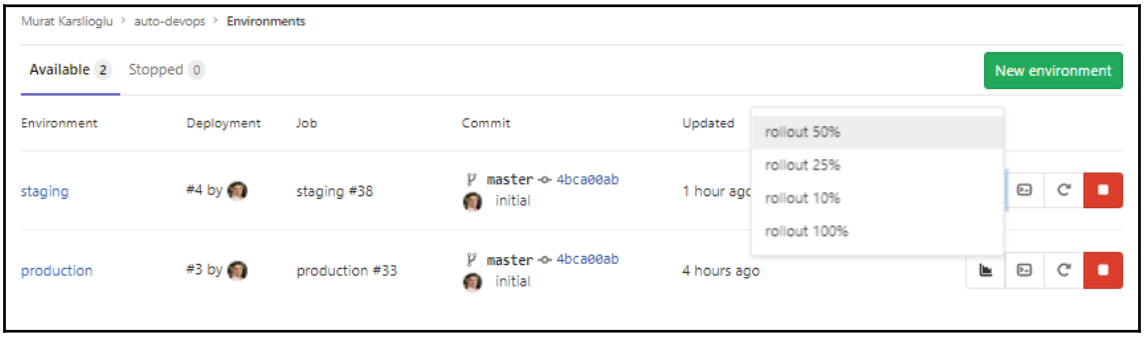

GitLab
Projects
Groups
More
Search or jump to...
Admin Area
Kubernetes
Add a Kubernetes cluster integration
Adding a Kubernetes cluster will automatically share the cluster across all projects. Use review apps, deploy your applications, and easily run your pipelines for all projects using the same cluster.
Learn more about instance Kubernetes clusters
Create new Cluster on GKE
Add existing cluster
Enter the details for your Kubernetes cluster
Please enter access information for your Kubernetes cluster. If you need help, you can read our documentation on Kubernetes
Kubernetes cluster name
AWSCluster
API URL
https://172.23.1.100:6443
The URL used to access the Kubernetes API. More information
CA Certificate
Q0RmGXsW55OYunOVXCzbbh5x
-----END CERTIFICATE-----
The Kubernetes certificate used to authenticate to the cluster. More information
Service Token
eyJhbGciOiJSUzI1NiIsImtpZCI6IiJ9.eyJpc3MiOiJrdWJlcm5ldGVzL3NlcnZpY2VhY2NvdW50Iiwia3ViZXJuZXRlcy5pby9zZXJ2
A service token scoped to kube-system with cluster-admin privileges. More information
RBAC-enabled cluster
Enable this setting if using role-based access control (RBAC). This option will allow you to install applications on RBAC clusters. More information
GitLab-managed cluster
Allow GitLab to manage namespace and service accounts for this cluster. More information
Add Kubernetes cluster

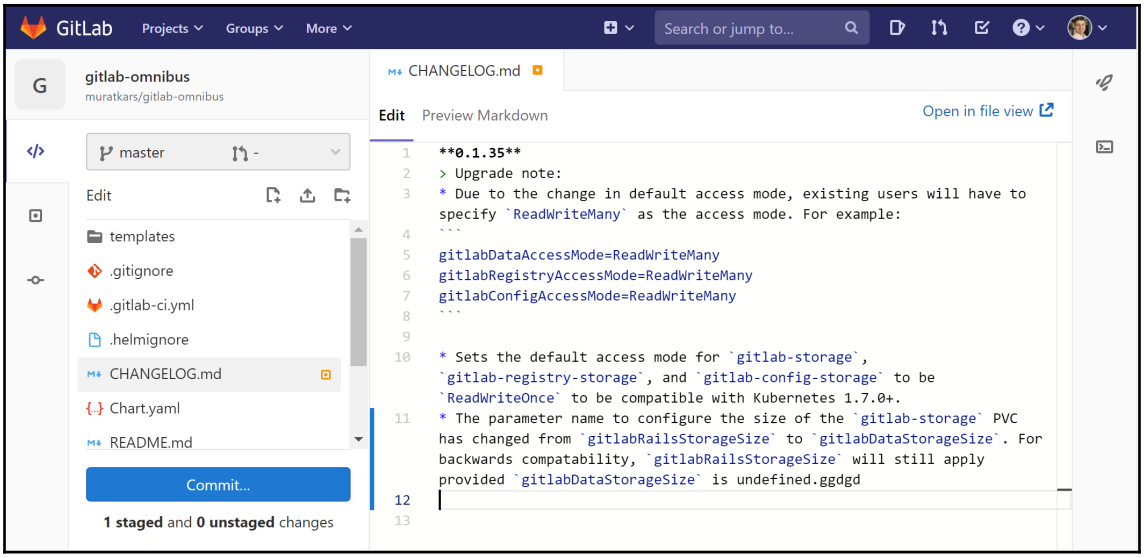

Applications
Choose which applications to install on your Kubernetes cluster. Helm Tiller is required to install any of the following applications. More information
Helm Tiller
Helm streamlines installing and managing Kubernetes applications. Tiller runs inside of your Kubernetes Cluster, and manages releases of your charts.
Install
You must first install Helm Tiller before installing the applications below

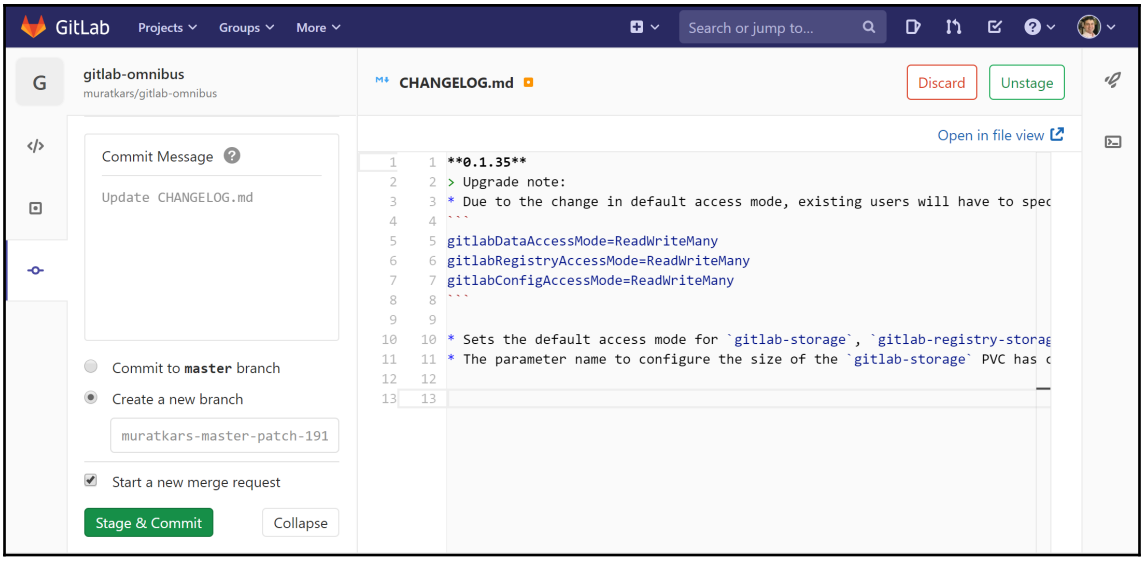

GitLab
Projects
Groups
Activity
Milestones
Snippets
Search or jump to...
hello-world
Project
Repository
Issues
Merge Requests
CI / CD
Pipelines
Jobs
Schedules
Charts
Operations
Murat Karslioglu › hello-world › Pipelines
All 0
Pending 0
Running 0
Finished 0
Branches
Tags
Run Pipeline
Clear Runner Caches
CI Lint
There are currently no pipelines.


Murat Karslioglu › auto-devops › Pipelines › #8
passed
Pipeline #8 triggered just now by Murat Karslioglu
Retry
initial
5 jobs for master
latest
Auto DevOps
4bca00ab
Pipeline
Jobs 5
Build
Test
Production
Performance
build
code_quality
test
production
performance

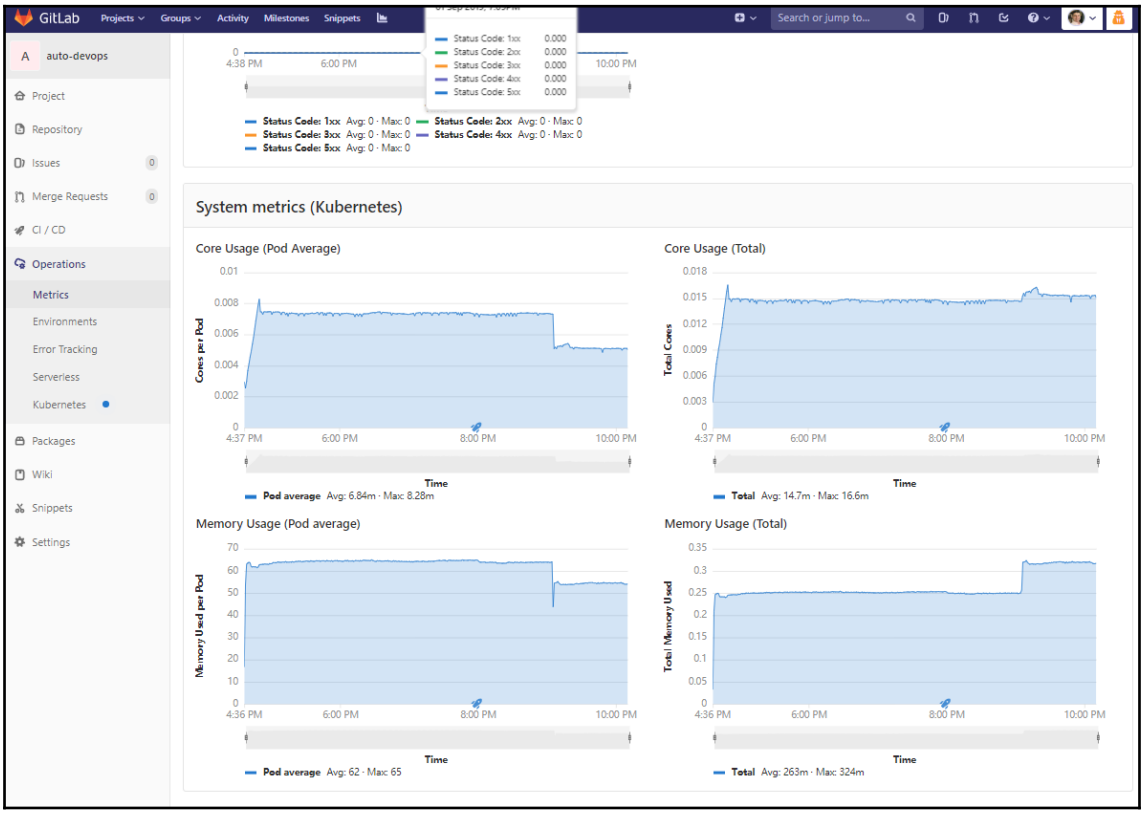

Murat Karslioglu › auto-devops › CI / CD Settings
General pipelines
Expand
Customize your pipeline configuration, view your pipeline status and coverage report.
Auto DevOps
Collapse
Auto DevOps will automatically build, test, and deploy your application based on a predefined Continuous Integration and Delivery configuration. Learn more about Auto DevOps
Default to Auto DevOps pipeline
The Auto DevOps pipeline will run if no alternative CI configuration file is found. More information
Deployment strategy
Continuous deployment to production
Continuous deployment to production using timed incremental rollout
Automatic deployment to staging, manual deployment to production
Save changes

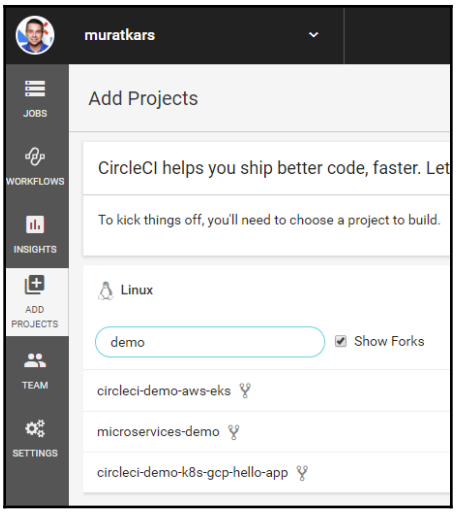

Murat Karslioglu › auto-devops › Environments
Available 2
Stopped 0
New environment
Environment
Deployment
Job
Commit
Updated
staging
#4 by
staging #38
master 4bca00ab
initial
1 hour ago
rollout 50%
rollout 25%
rollout 10%
rollout 100%
production
#3 by
production #33
master 4bca00ab
initial
4 hours ago

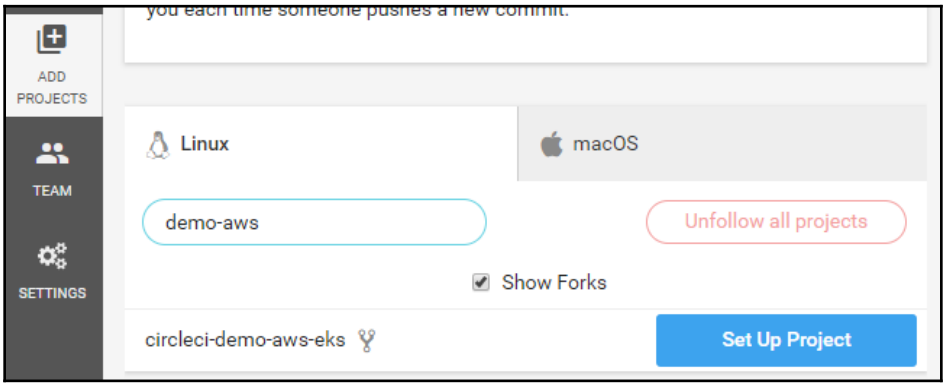

GitLab
Projects
Groups
More
Search or jump to...
gitlab-omnibus
muratkars/gitlab-omnibus
master
Edit
templates
.gitignore
.gitlab-ci.yml
.helmignore
CHANGELOG.md
Chart.yaml
README.md
Commit...
1 staged and 0 unstaged changes
CHANGELOG.md
Edit
Preview Markdown
Open in file view
0.1.35
> Upgrade note:
* Due to the change in default access mode, existing users will have to specify `ReadWriteMany` as the access mode. For example:
```
gitlabDataAccessMode=ReadWriteMany
gitlabRegistryAccessMode=ReadWriteMany
gitlabConfigAccessMode=ReadWriteMany
```
* Sets the default access mode for `gitlab-storage`, `gitlab-registry-storage`, and `gitlab-config-storage` to be `ReadWriteOnce` to be compatible with Kubernetes 1.7.0+.
* The parameter name to configure the size of the `gitlab-storage` PVC has changed from `gitlabRailsStorageSize` to `gitlabDataStorageSize`. For backwards compatability, `gitlabRailsStorageSize` will still apply provided `gitlabDataStorageSize` is undefined.ggdgd

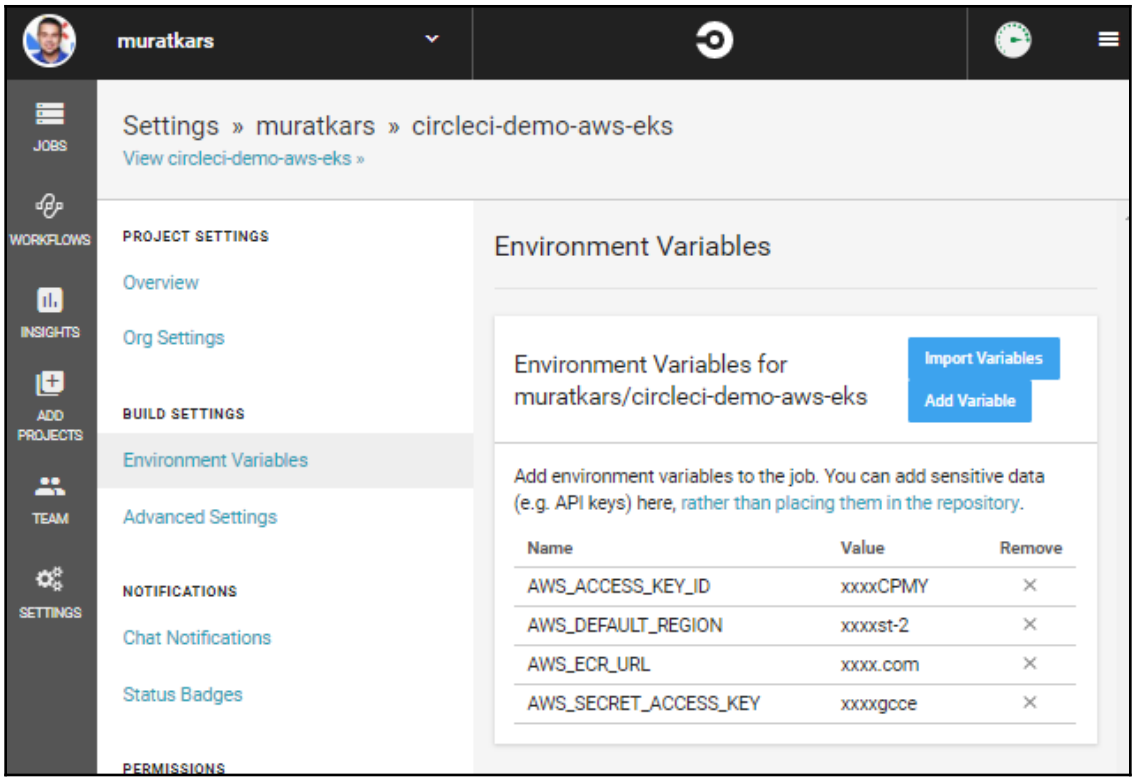

GitLab
Projects
Groups
More
Search or jump to...
gitlab-omnibus
muratkars/gitlab-omnibus
Commit Message
Update CHANGELOG.md
Commit to master branch
Create a new branch
muratkars-master-patch-191
Start a new merge request
Stage & Commit
Collapse
CHANGELOG.md
Discard
Unstage
Open in file view
0.1.35
> Upgrade note:
* Due to the change in default access mode, existing users will have to spec
```
gitlabDataAccessMode=ReadWriteMany
gitlabRegistryAccessMode=ReadWriteMany
gitlabConfigAccessMode=ReadWriteMany
```
* Sets the default access mode for `gitlab-storage`, `gitlab-registry-storag
* The parameter name to configure the size of the `gitlab-storage` PVC has c

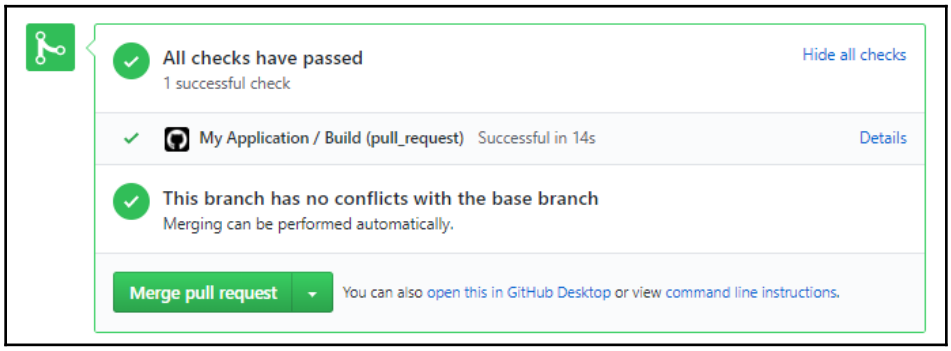
Murat Karslioglu › auto-devops › production
Environment
production
Show last
8 hours
production
staging
Response
/TS)

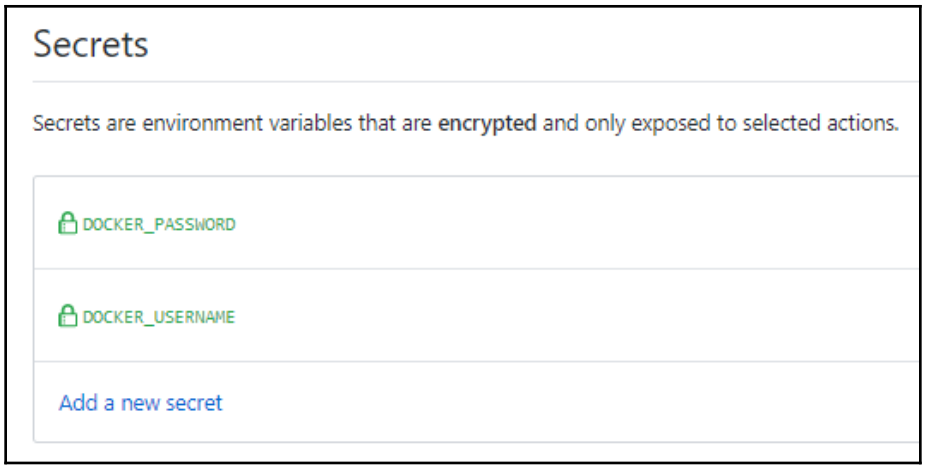

GitLab
Projects
Groups
Activity
Milestones
Snippets
Search or jump to...
auto-devops
Project
Repository
Issues
Merge Requests
CI / CD
Operations
Metrics
Environments
Error Tracking
Serverless
Kubernetes
Packages
Wiki
Snippets
Settings
System metrics (Kubernetes)
Core Usage (Pod Average)
Cores per Pod
Pod average Avg: 6.84m · Max: 8.28m
Core Usage (Total)
Total Cores
Total Avg: 14.7m · Max: 16.6m
Memory Usage (Pod average)
Memory Used per Pod
Pod average Avg: 62 · Max: 65
Memory Usage (Total)
Total Memory Used
Total Avg: 263m · Max: 324m
Time

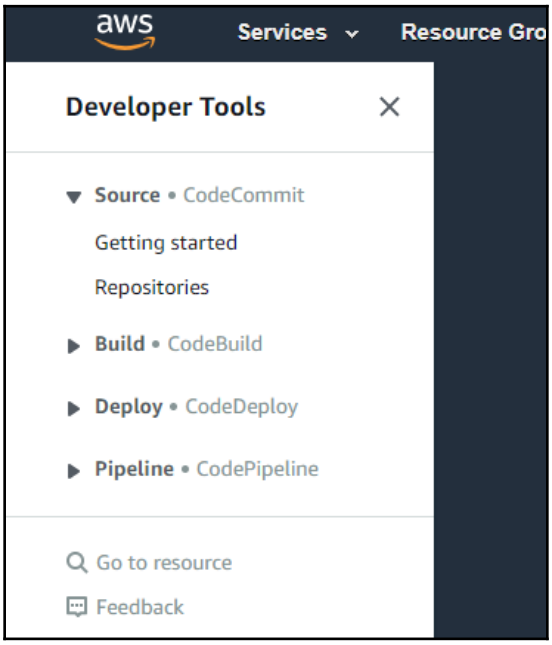

muratkars
JOBS
WORKFLOWS
INSIGHTS
ADD PROJECTS
TEAM
SETTINGS
Add Projects
CircleCI helps you ship better code, faster. Let
To kick things off, you'll need to choose a project to build.
Linux
demo
Show Forks
circleci-demo-aws-eks
microservices-demo
circleci-demo-k8s-gcp-hello-app

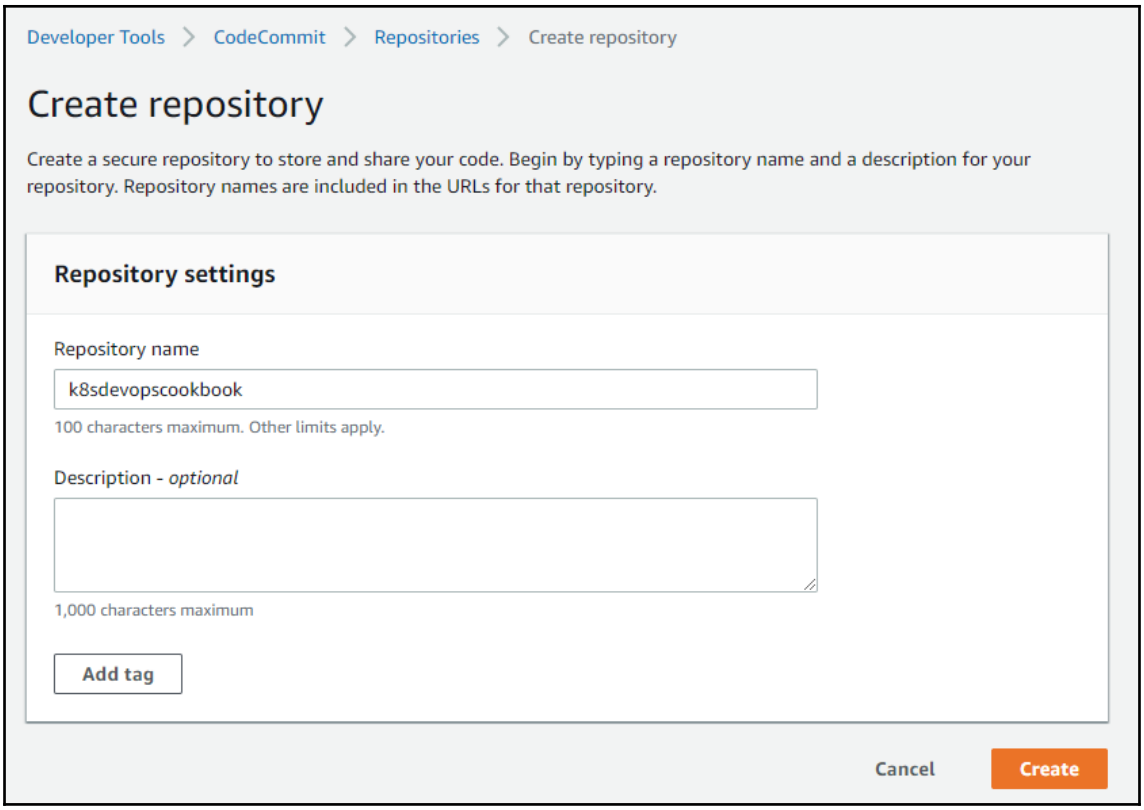

ADD PROJECTS
TEAM
SETTINGS
Linux
macOS
demo-aws
Unfollow all projects
Show Forks
circleci-demo-aws-eks
Set Up Project

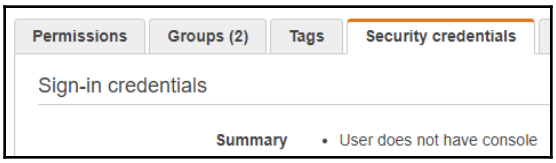

muratkars
JOBS
WORKFLOWS
INSIGHTS
ADD PROJECTS
TEAM
SETTINGS
Settings » muratkars » circleci-demo-aws-eks
View circleci-demo-aws-eks »
PROJECT SETTINGS
Overview
Org Settings
BUILD SETTINGS
Environment Variables
Advanced Settings
NOTIFICATIONS
Chat Notifications
Status Badges
PERMISSIONS
Environment Variables
Environment Variables for muratkars/circleci-demo-aws-eks
Import Variables
Add Variable
Add environment variables to the job. You can add sensitive data (e.g. API keys) here, rather than placing them in the repository.
Name
Value
Remove
AWS_ACCESS_KEY_ID
xxxxCPMY
AWS_DEFAULT_REGION
xxxxst-2
AWS_ECR_URL
xxxx.com
AWS_SECRET_ACCESS_KEY
xxxxgcce

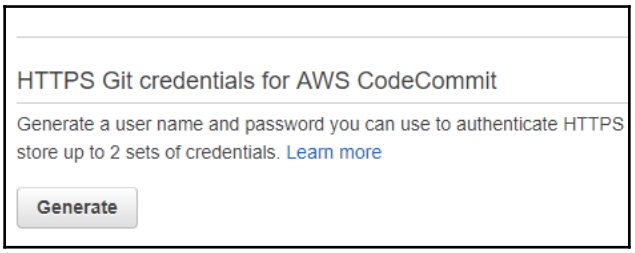

All checks have passed
1 successful check
Hide all checks
My Application / Build (pull_request) Successful in 14s
Details
This branch has no conflicts with the base branch
Merging can be performed automatically.
Merge pull request
You can also open this in GitHub Desktop or view command line instructions.

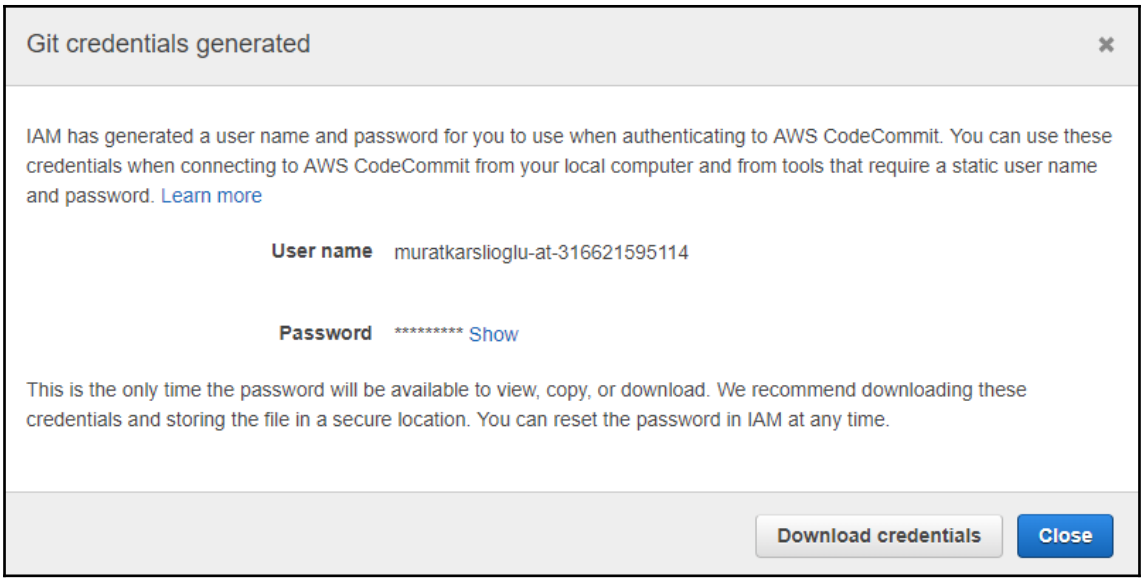

Secrets
Secrets are environment variables that are encrypted and only exposed to selected actions.
DOCKER_PASSWORD
DOCKER_USERNAME
Add a new secret

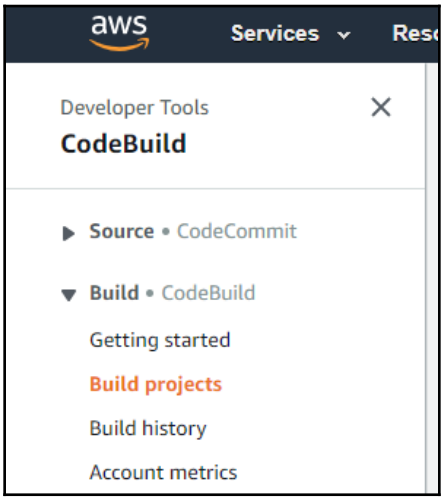

aws
Services
Resource Gro
Developer Tools
Source • CodeCommit
Getting started
Repositories
Build • CodeBuild
Deploy • CodeDeploy
Pipeline • CodePipeline
Go to resource
Feedback

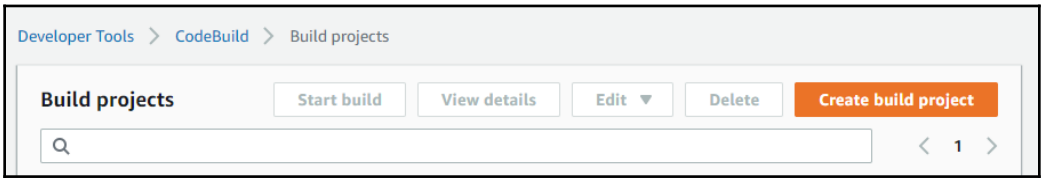

Developer Tools
CodeCommit
Repositories
Create repository
Create repository
Create a secure repository to store and share your code. Begin by typing a repository name and a description for your repository. Repository names are included in the URLs for that repository.
Repository settings
Repository name
k8sdevopscookbook
100 characters maximum. Other limits apply.
Description - optional
1,000 characters maximum
Add tag
Cancel
Create

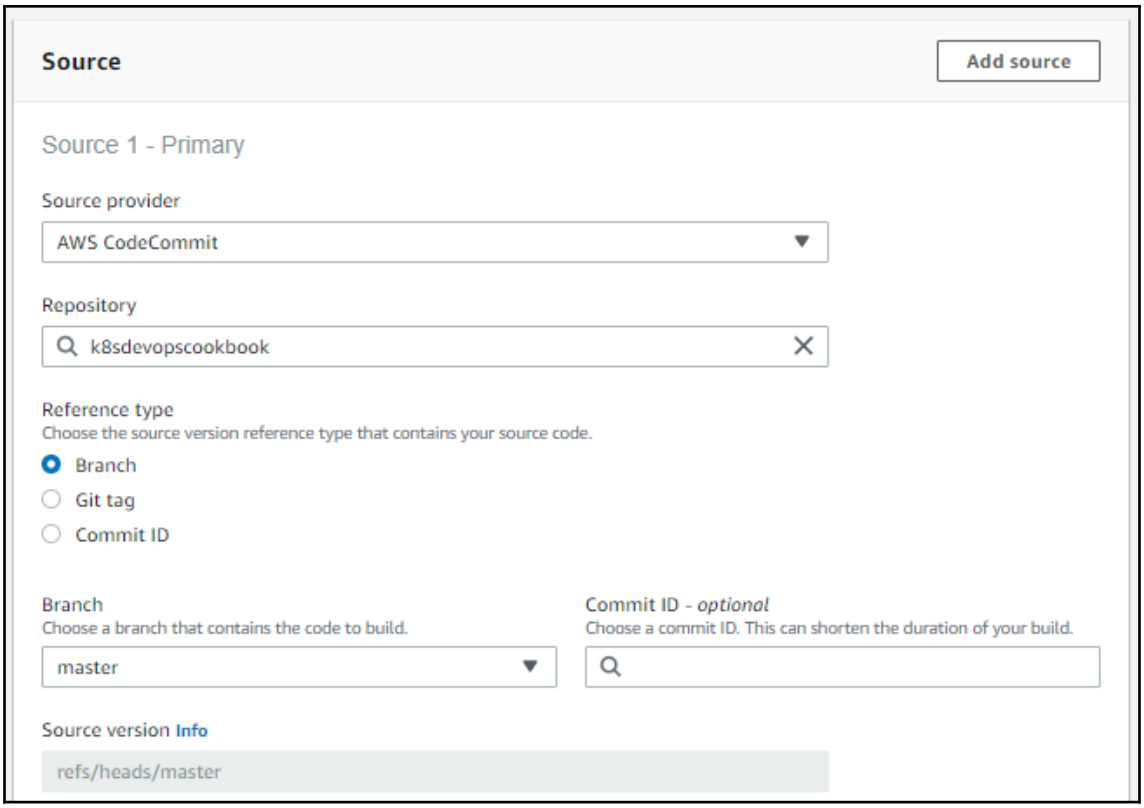

Permissions
Groups (2)
Tags
Security credentials
Sign-in credentials
Summary
User does not have console

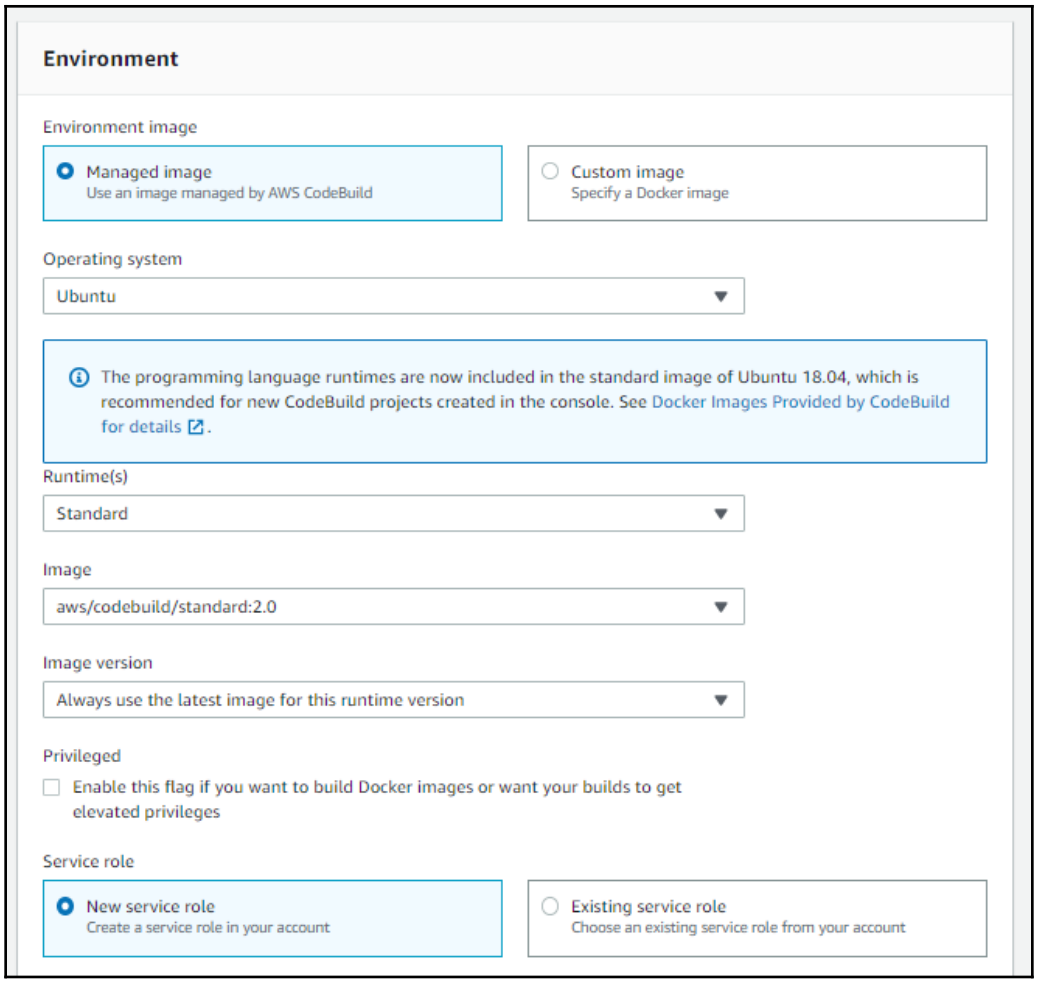

HTTPS Git credentials for AWS CodeCommit
Generate a user name and password you can use to authenticate HTTPS
store up to 2 sets of credentials. Learn more
Generate


Git credentials generated
IAM has generated a user name and password for you to use when authenticating to AWS CodeCommit. You can use these credentials when connecting to AWS CodeCommit from your local computer and from tools that require a static user name and password. Learn more
User name
muratkarslioglu-at-316621595114
Password
********* Show
This is the only time the password will be available to view, copy, or download. We recommend downloading these credentials and storing the file in a secure location. You can reset the password in IAM at any time.
Download credentials
Close

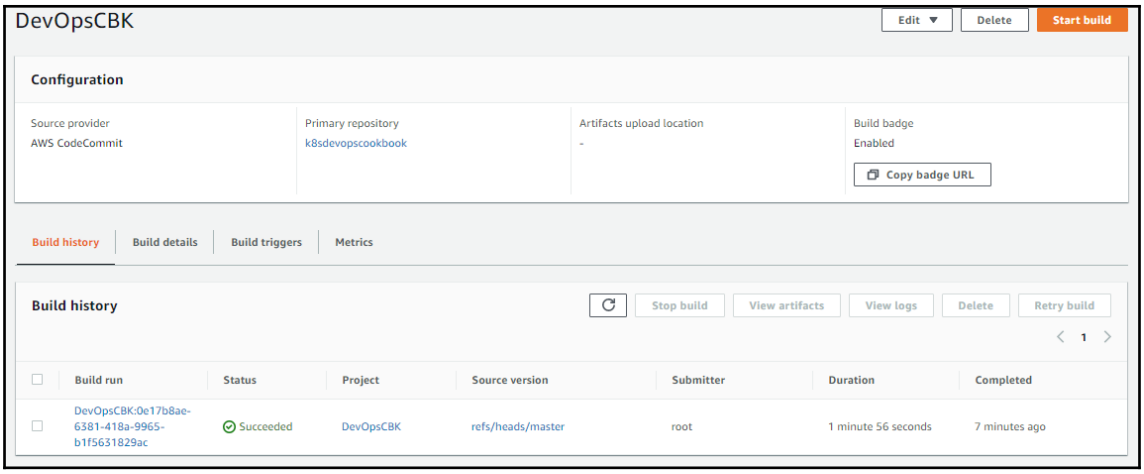

aws
Services
Developer Tools
CodeBuild
Source • CodeCommit
Build • CodeBuild
Getting started
Build projects
Build history
Account metrics

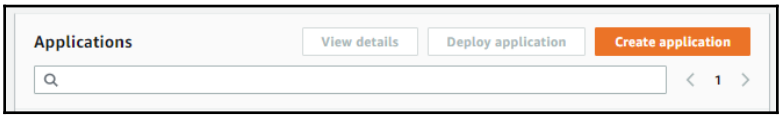

Developer Tools
CodeBuild
Build projects
Build projects
Start build
View details
Edit
Delete
Create build project
1

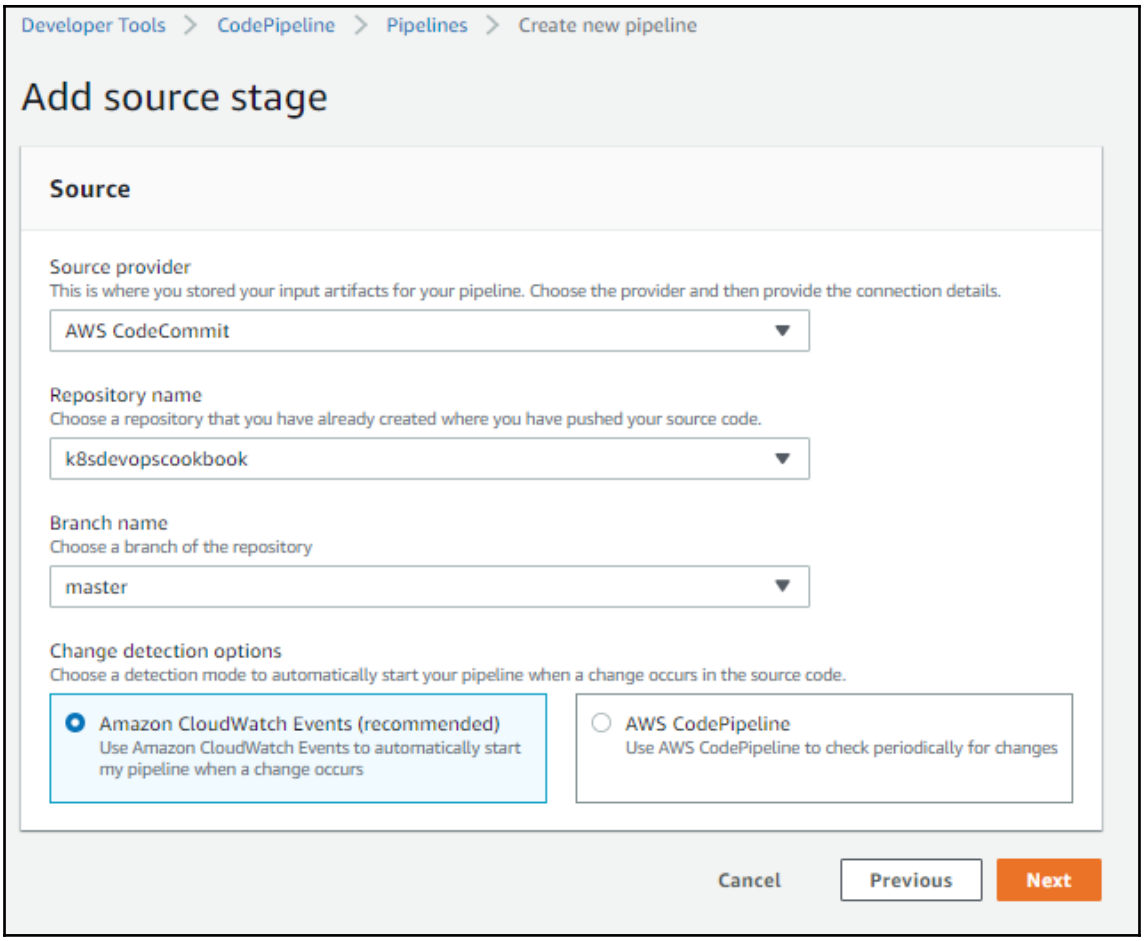

Source
Add source
Source 1 - Primary
Source provider
AWS CodeCommit
Repository
k8sdevopscookbook
Reference type
Choose the source version reference type that contains your source code.
Branch
Git tag
Commit ID
Branch
Choose a branch that contains the code to build.
master
Commit ID - optional
Choose a commit ID. This can shorten the duration of your build.
Source version Info
refs/heads/master

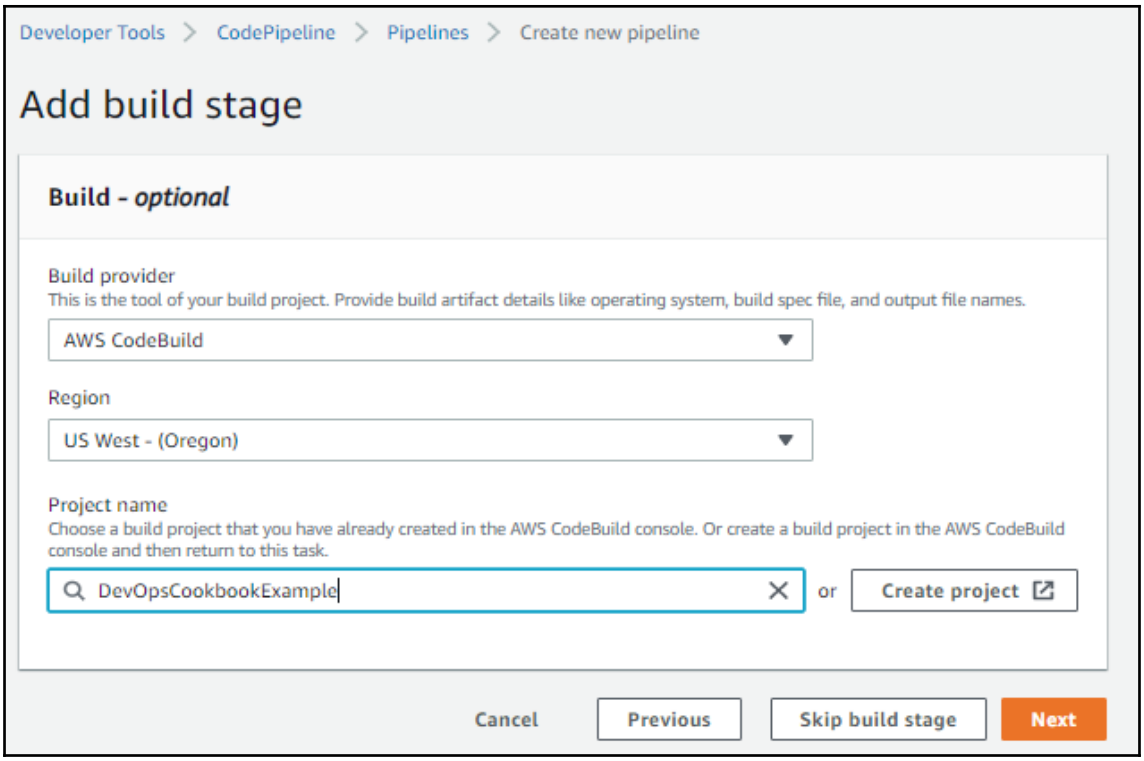

Environment
Environment image
Managed image
Use an image managed by AWS CodeBuild
Custom image
Specify a Docker image
Operating system
Ubuntu
The programming language runtimes are now included in the standard image of Ubuntu 18.04, which is recommended for new CodeBuild projects created in the console. See Docker Images Provided by CodeBuild for details.
Runtime(s)
Standard
Image
aws/codebuild/standard:2.0
Image version
Always use the latest image for this runtime version
Privileged
Enable this flag if you want to build Docker images or want your builds to get elevated privileges
Service role
New service role
Create a service role in your account
Existing service role
Choose an existing service role from your account

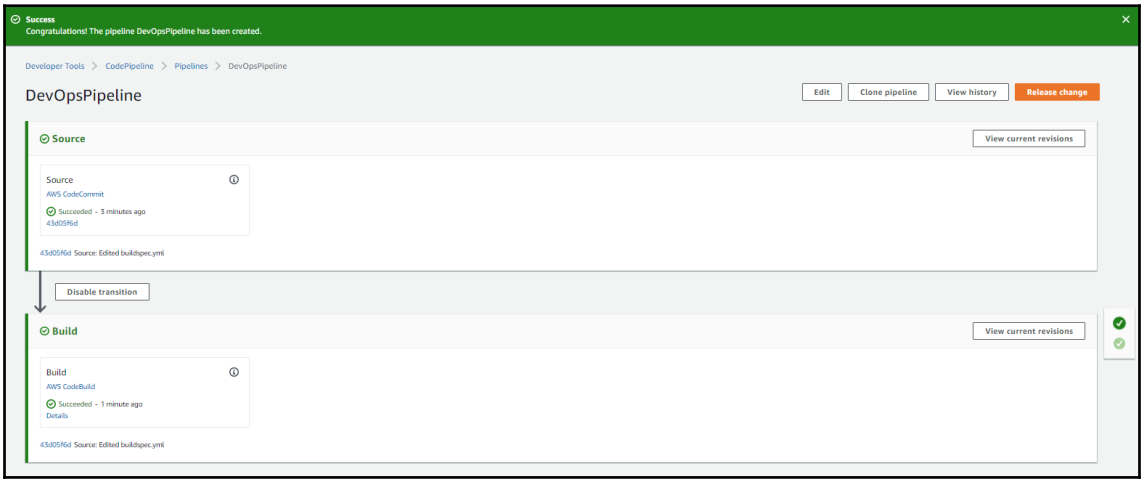
Environment variables
Name
AWS_DEFAULT_REGION
AWS_ACCOUNT_ID
IMAGE_TAG
IMAGE_REPO_NAME

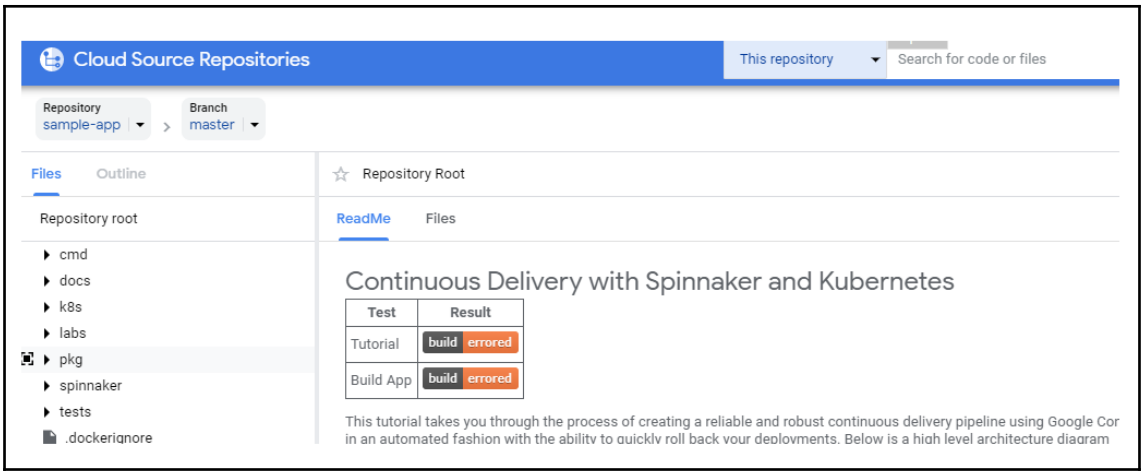

DevOpsCBK
Edit
Delete
Start build
Configuration
Source provider
AWS CodeCommit
Primary repository
k8sdevopscookbook
Artifacts upload location
-
Build badge
Enabled
Copy badge URL
Build history
Build details
Build triggers
Metrics
Build history
Stop build
View artifacts
View logs
Delete
Retry build
1
Build run
Status
Project
Source version
Submitter
Duration
Completed
DevOpsCBK:0e17b8ae-6381-418a-9965-b1f5631829ac
Succeeded
DevOpsCBK
refs/heads/master
root
1 minute 56 seconds
7 minutes ago

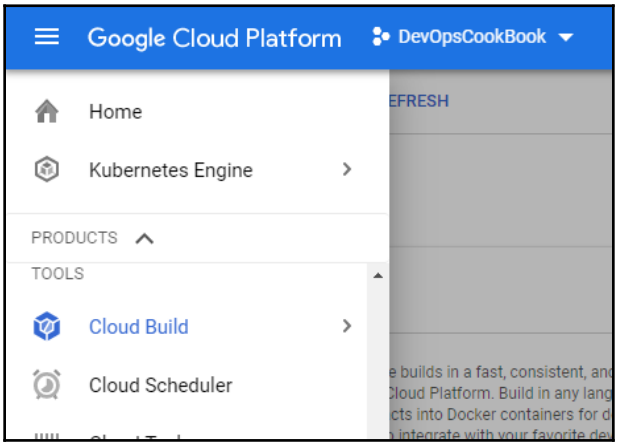

Applications
View details
Deploy application
Create application
1

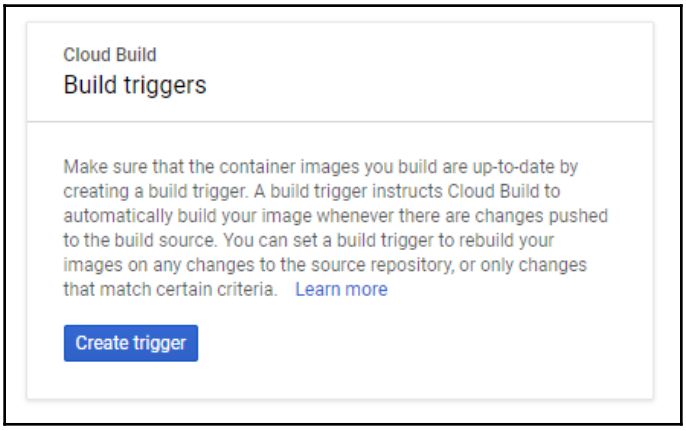

Developer Tools > CodePipeline > Pipelines > Create new pipeline
Add source stage
Source
Source provider
This is where you stored your input artifacts for your pipeline. Choose the provider and then provide the connection details.
AWS CodeCommit
Repository name
Choose a repository that you have already created where you have pushed your source code.
k8sdevopscookbook
Branch name
Choose a branch of the repository
master
Change detection options
Choose a detection mode to automatically start your pipeline when a change occurs in the source code.
Amazon CloudWatch Events (recommended)
Use Amazon CloudWatch Events to automatically start my pipeline when a change occurs
AWS CodePipeline
Use AWS CodePipeline to check periodically for changes
Cancel
Previous
Next

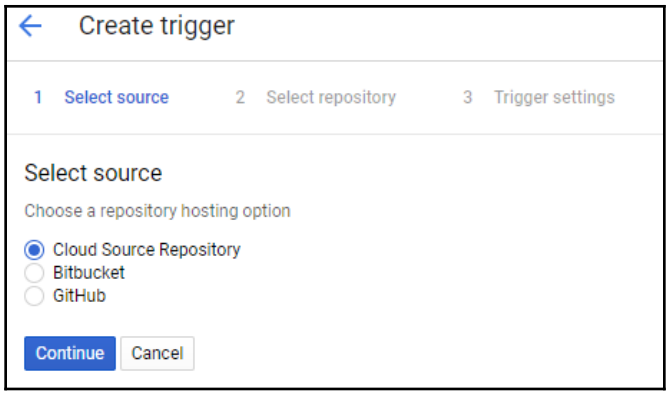

Developer Tools > CodePipeline > Pipelines > Create new pipeline
Add build stage
Build - optional
Build provider
This is the tool of your build project. Provide build artifact details like operating system, build spec file, and output file names.
AWS CodeBuild
Region
US West - (Oregon)
Project name
Choose a build project that you have already created in the AWS CodeBuild console. Or create a build project in the AWS CodeBuild console and then return to this task.
DevOpsCookbookExample
or
Create project
Cancel
Previous
Skip build stage
Next

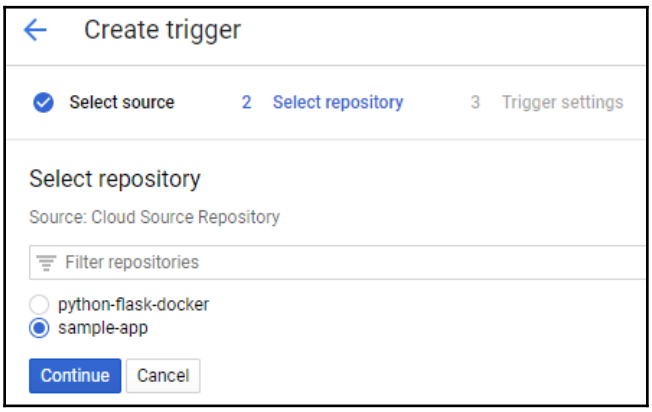

Success
Congratulations! The pipeline DevOpsPipeline has been created.
Developer Tools > CodePipeline > Pipelines > DevOpsPipeline
DevOpsPipeline
Edit
Clone pipeline
View history
Release change
Source
View current revisions
Source
AWS CodeCommit
Succeeded - 3 minutes ago
43d05f6d
43d05f6d Source: Edited buildspec.yml
Disable transition
Build
View current revisions
Build
AWS CodeBuild
Succeeded - 1 minute ago
Details
43d05f6d Source: Edited buildspec.yml

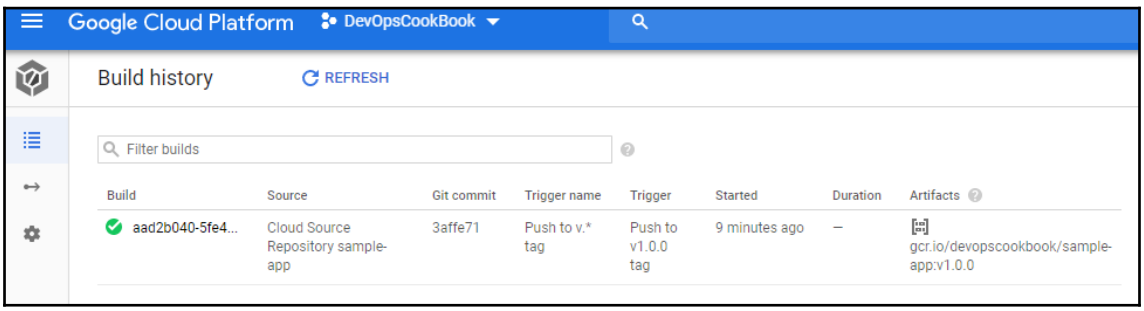

Cloud Source Repositories
This repository
Search for code or files
Repository
sample-app
Branch
master
Files
Outline
Repository root
cmd
docs
k8s
labs
pkg
spinnaker
tests
.dockerignore
Repository Root
ReadMe
Files
Continuous Delivery with Spinnaker and Kubernetes
Test
Result
Tutorial
build
errored
Build App
build
errored
This tutorial takes you through the process of creating a reliable and robust continuous delivery pipeline using Google Cor
in an automated fashion with the ability to quickly roll back your deployments. Below is a high level architecture diagram

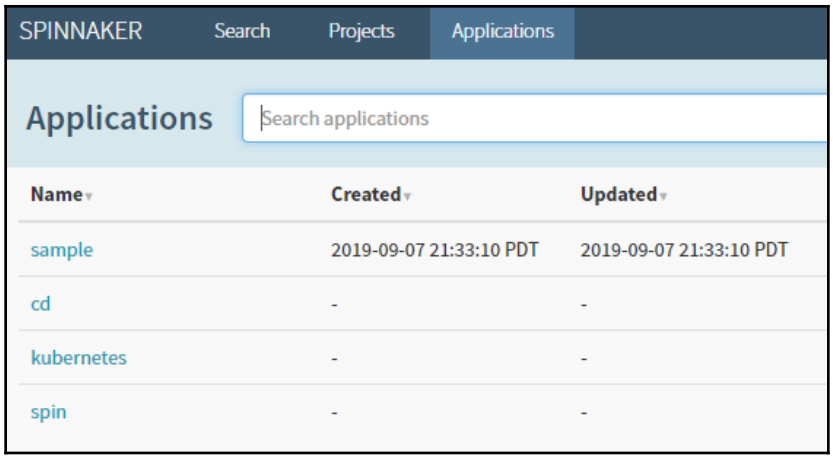

Google Cloud Platform
DevOpsCookBook
Home
Kubernetes Engine
PRODUCTS
TOOLS
Cloud Build
Cloud Scheduler
EFRESH
builds in a fast, consistent, and
Cloud Platform. Build in any lang
cts into Docker containers for d
integrate with your favorite dev

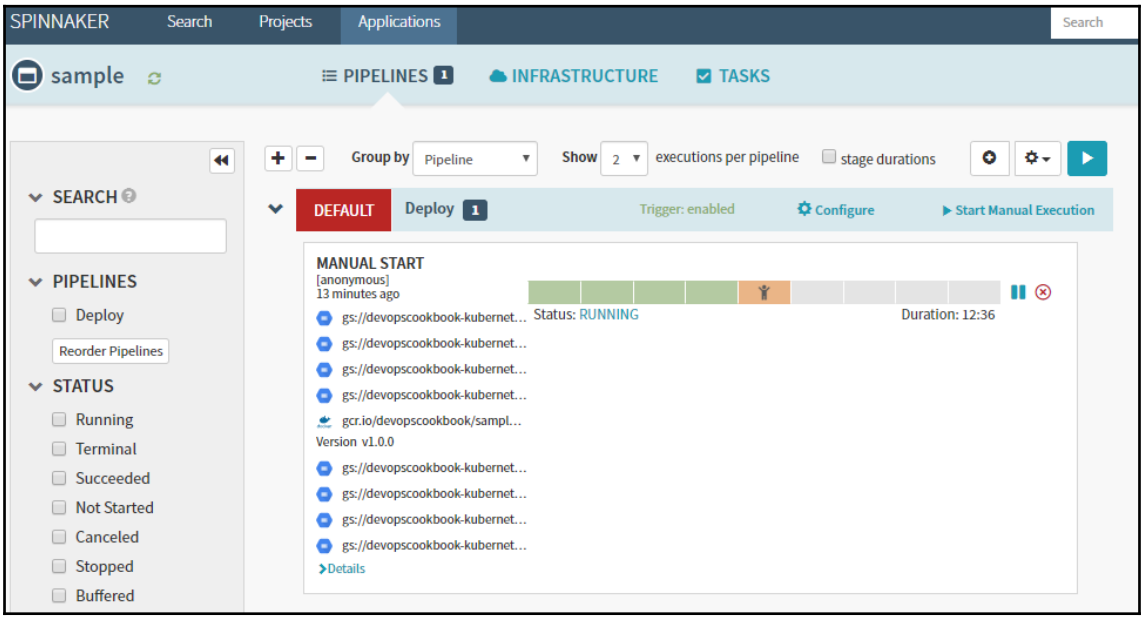

Cloud Build
Build triggers
Make sure that the container images you build are up-to-date by creating a build trigger. A build trigger instructs Cloud Build to automatically build your image whenever there are changes pushed to the build source. You can set a build trigger to rebuild your images on any changes to the source repository, or only changes that match certain criteria. Learn more
Create trigger

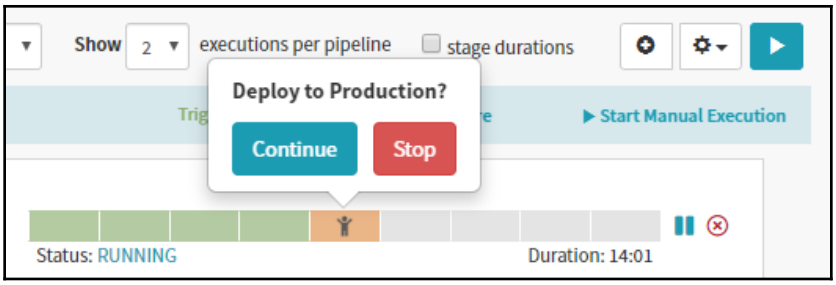

Create trigger
1 Select source
2 Select repository
3 Trigger settings
Select source
Choose a repository hosting option
Cloud Source Repository
Bitbucket
GitHub
Continue
Cancel

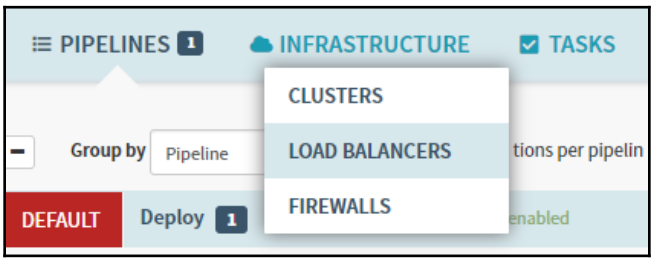

Create trigger
Select source
2 Select repository
3 Trigger settings
Select repository
Source: Cloud Source Repository
Filter repositories
python-flask-docker
sample-app
Continue
Cancel


Google Cloud Platform
DevOpsCookBook
Build history
REFRESH
Filter builds
Build
Source
Git commit
Trigger name
Trigger
Started
Duration
Artifacts
aad2b040-5fe4...
Cloud Source Repository sample-app
3affe71
Push to v.* tag
Push to v1.0.0 tag
9 minutes ago
–
gcr.io/devopscookbook/sample-app:v1.0.0

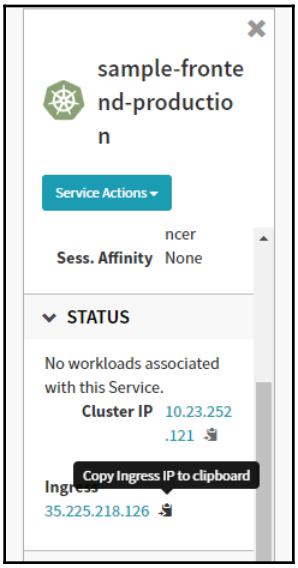

SPINNAKER
Search
Projects
Applications
Applications
Search applications
Name
Created
Updated
sample
2019-09-07 21:33:10 PDT
2019-09-07 21:33:10 PDT
cd
-
-
kubernetes
-
-
spin
-
-

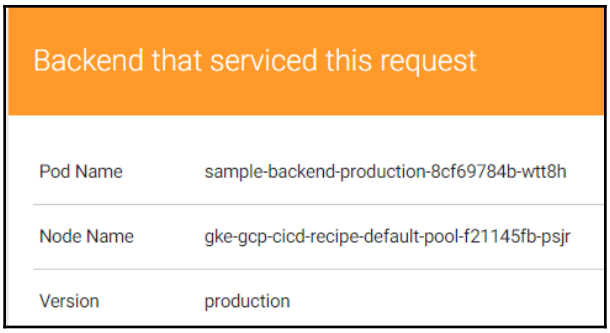

SPINNAKER
Search
Projects
Applications
Search
sample
PIPELINES 1
INFRASTRUCTURE
TASKS
Group by Pipeline
Show 2 executions per pipeline
stage durations
SEARCH
PIPELINES
Deploy
Reorder Pipelines
STATUS
Running
Terminal
Succeeded
Not Started
Canceled
Stopped
Buffered
DEFAULT
Deploy 1
Trigger: enabled
Configure
Start Manual Execution
MANUAL START
[anonymous]
13 minutes ago
gs://devopscookbook-kubernet...
Status: RUNNING
Duration: 12:36
gcr.io/devopscookbook/sampl...
Version v1.0.0
Details

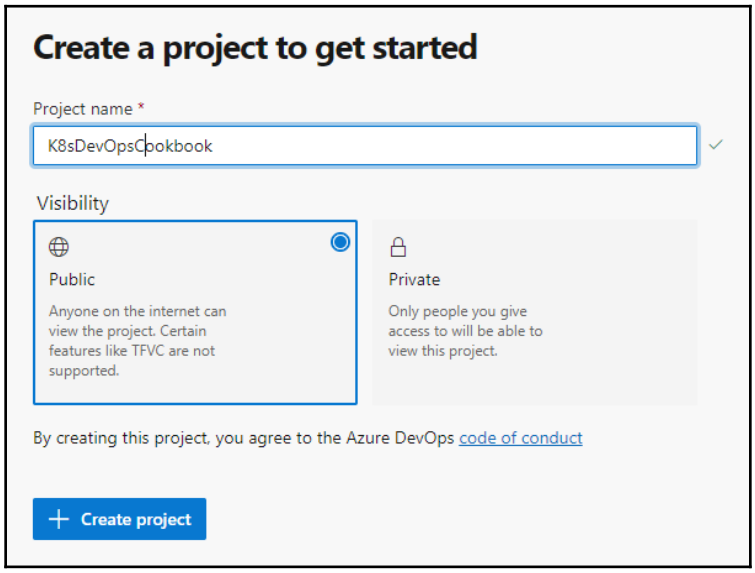

Show
2
executions per pipeline
stage durations
Deploy to Production?
Continue
Stop
Start Manual Execution
Status: RUNNING
Duration: 14:01

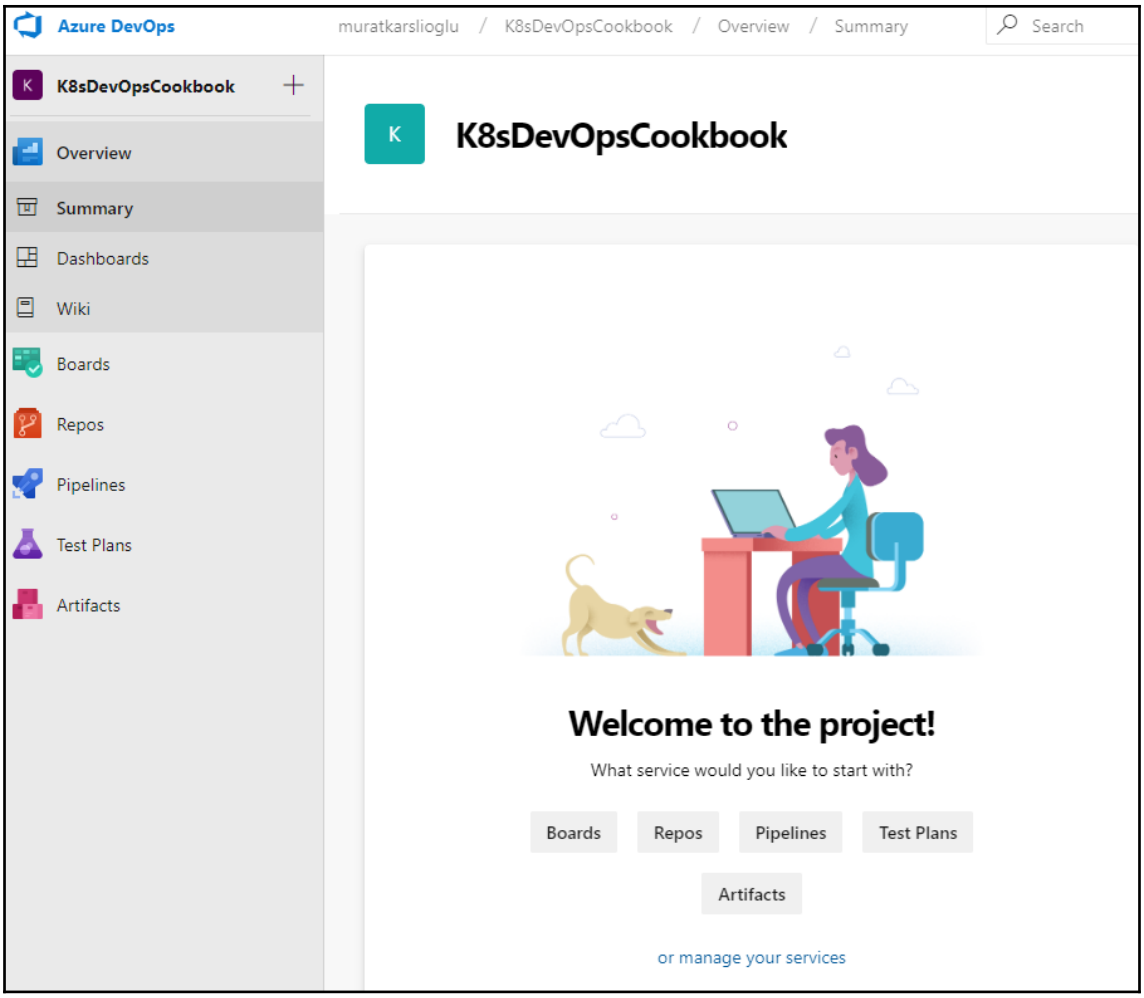

PIPELINES 1
INFRASTRUCTURE
TASKS
CLUSTERS
LOAD BALANCERS
FIREWALLS
Group by
Pipeline
DEFAULT
Deploy 1

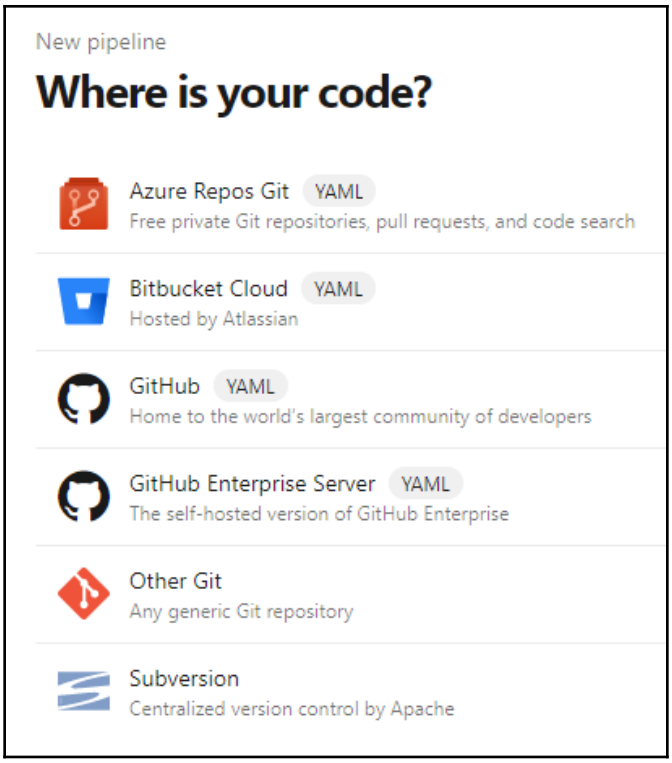
DEFAULT
service sample-frontend-production
DEFAULT

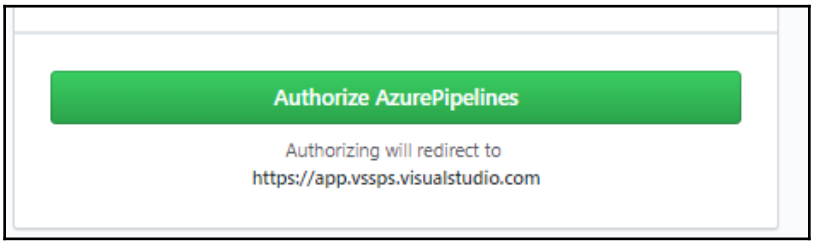

sample-frontend-production
Service Actions
Sess. Affinity
None
STATUS
No workloads associated with this Service.
Cluster IP
10.23.252.121
Copy Ingress IP to clipboard
35.225.218.126

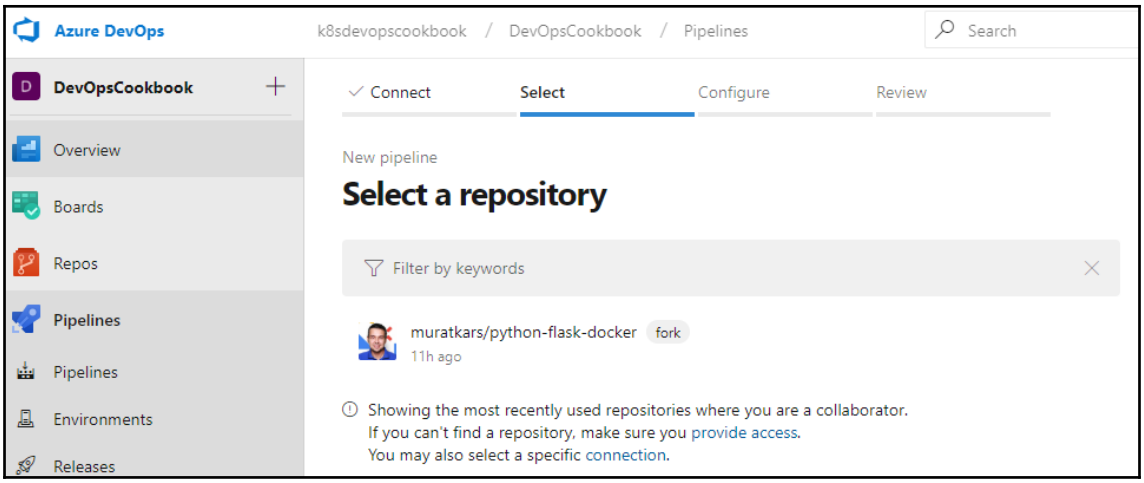

Backend that serviced this request
Pod Name
sample-backend-production-8cf69784b-wtt8h
Node Name
gke-gcp-cicd-recipe-default-pool-f21145fb-psjr
Version
production

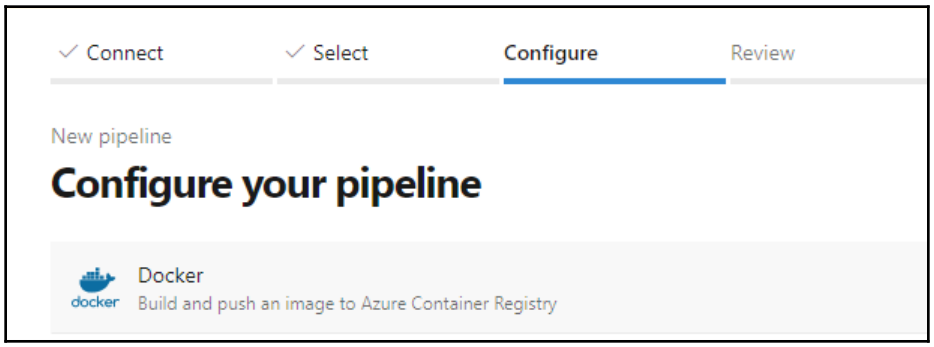

Create a project to get started
Project name *
K8sDevOpsCookbook
Visibility
Public
Anyone on the internet can view the project. Certain features like TFVC are not supported.
Private
Only people you give access to will be able to view this project.
By creating this project, you agree to the Azure DevOps code of conduct
Create project

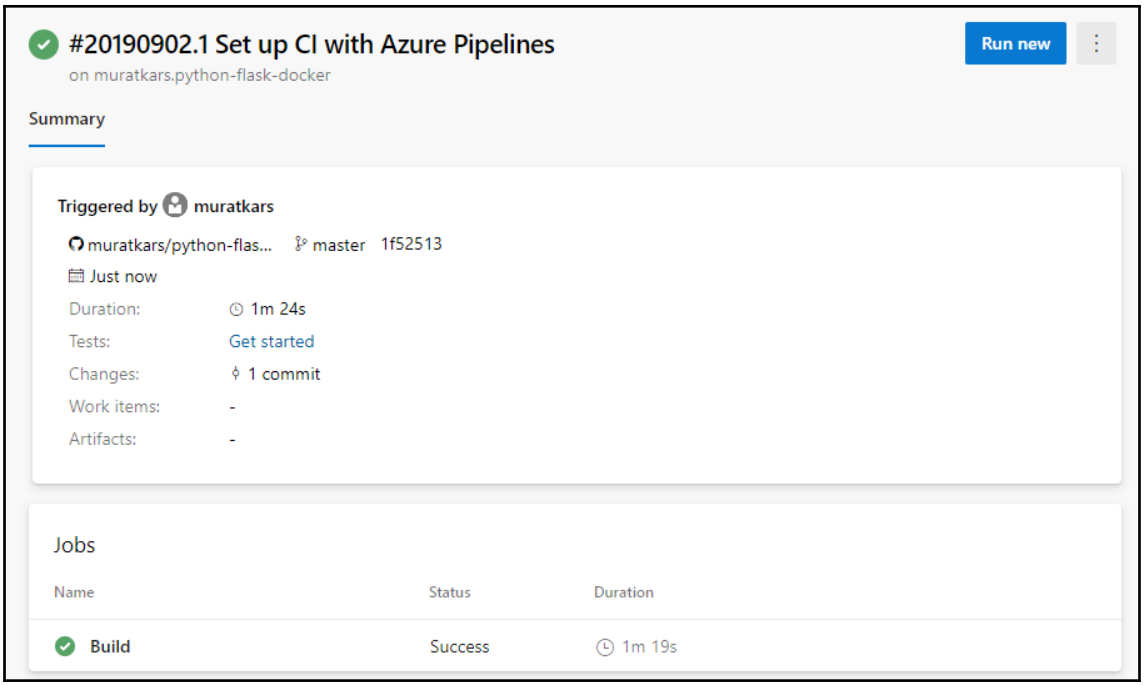

Azure DevOps
muratkarslioglu / K8sDevOpsCookbook / Overview / Summary
Search
K8sDevOpsCookbook
Overview
Summary
Dashboards
Wiki
Boards
Repos
Pipelines
Test Plans
Artifacts
K
K8sDevOpsCookbook
Welcome to the project!
What service would you like to start with?
Boards
Repos
Pipelines
Test Plans
Artifacts
or manage your services

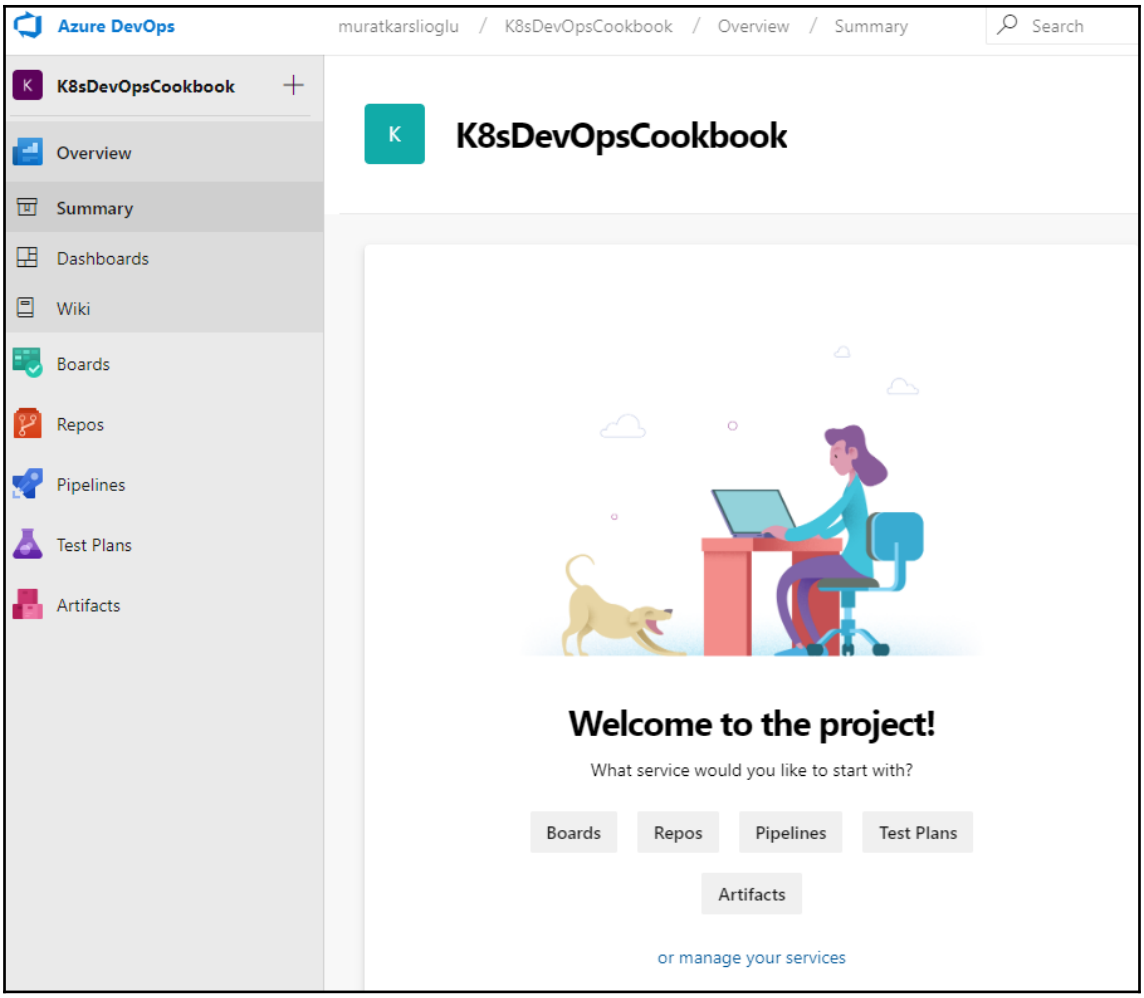

New pipeline
Where is your code?
Azure Repos Git
YAML
Free private Git repositories, pull requests, and code search
Bitbucket Cloud
YAML
Hosted by Atlassian
GitHub
YAML
Home to the world's largest community of developers
GitHub Enterprise Server
YAML
The self-hosted version of GitHub Enterprise
Other Git
Any generic Git repository
Subversion
Centralized version control by Apache


Authorize AzurePipelines
Authorizing will redirect to
https://app.vssps.visualstudio.com

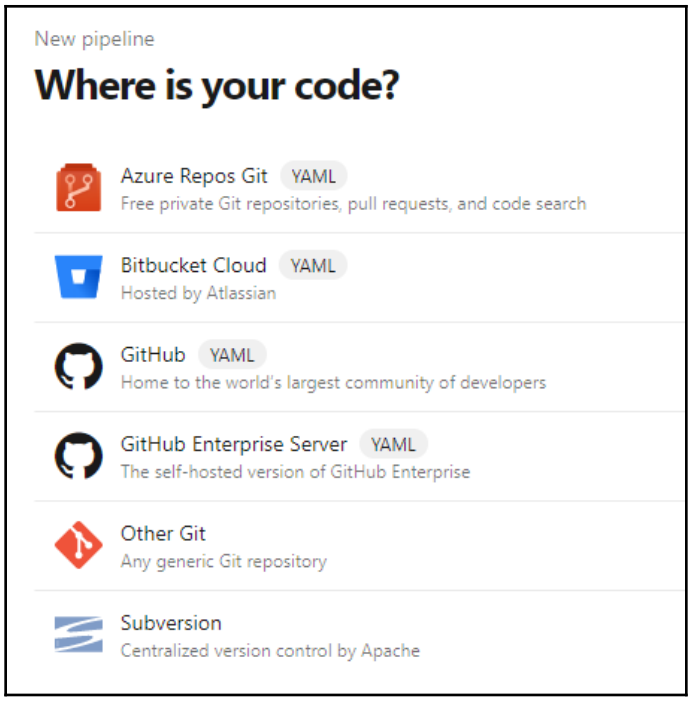

Azure DevOps
k8sdevopscookbook / DevOpsCookbook / Pipelines
Search
DevOpsCookbook
Overview
Boards
Repos
Pipelines
Pipelines
Environments
Releases
Connect
Select
Configure
Review
New pipeline
Select a repository
Filter by keywords
muratkars/python-flask-docker
fork
11h ago
Showing the most recently used repositories where you are a collaborator.
If you can't find a repository, make sure you provide access.
You may also select a specific connection.

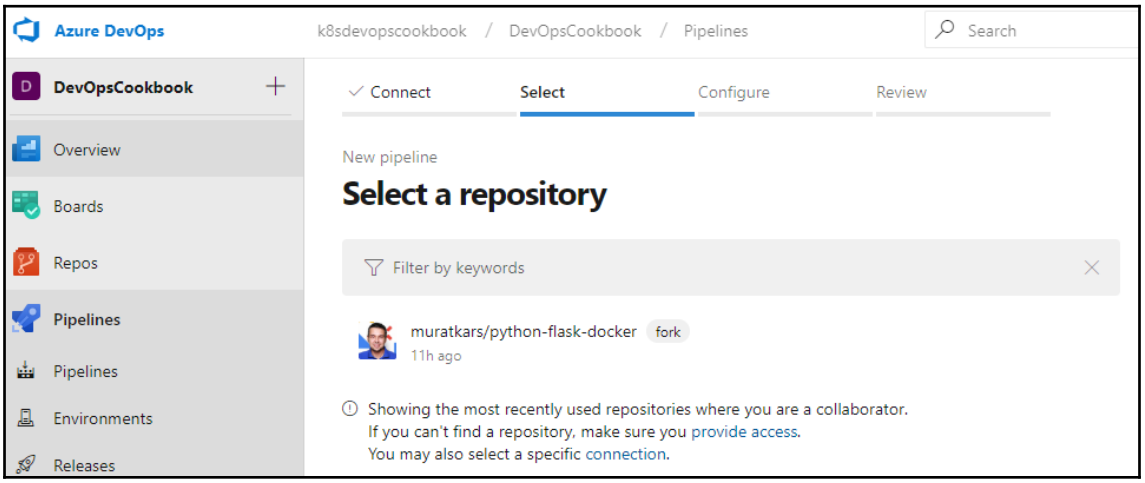

Connect
Select
Configure
Review
New pipeline
Configure your pipeline
Docker
Build and push an image to Azure Container Registry


#20190902.1 Set up CI with Azure Pipelines
on muratkars.python-flask-docker
Run new
Summary
Triggered by muratkars
muratkars/python-flas...
master
1f52513
Just now
Duration:
1m 24s
Tests:
Get started
Changes:
1 commit
Work items:
-
Artifacts:
-
Jobs
Name
Status
Duration
Build
Success
1m 19s


Azure DevOps
muratkarslioglu / K8sDevOpsCookbook / Overview / Summary
Search
K8sDevOpsCookbook
Overview
Summary
Dashboards
Wiki
Boards
Repos
Pipelines
Test Plans
Artifacts
K
K8sDevOpsCookbook
Welcome to the project!
What service would you like to start with?
Boards
Repos
Pipelines
Test Plans
Artifacts
or manage your services

k8sdevopscookbook / DevOpsCookbook / Pipelines
Search
MK
Pipelines
New pipeline
Recent
Runs
Filter pipelines
Pipeline
Last run


New pipeline
Where is your code?
Azure Repos Git YAML
Free private Git repositories, pull requests, and code search
Bitbucket Cloud YAML
Hosted by Atlassian
GitHub YAML
Home to the world's largest community of developers
GitHub Enterprise Server YAML
The self-hosted version of GitHub Enterprise
Other Git
Any generic Git repository
Subversion
Centralized version control by Apache


Azure DevOps
k8sdevopscookbook / DevOpsCookbook / Pipelines
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Pipelines
Pipelines
Environments
Releases
Connect
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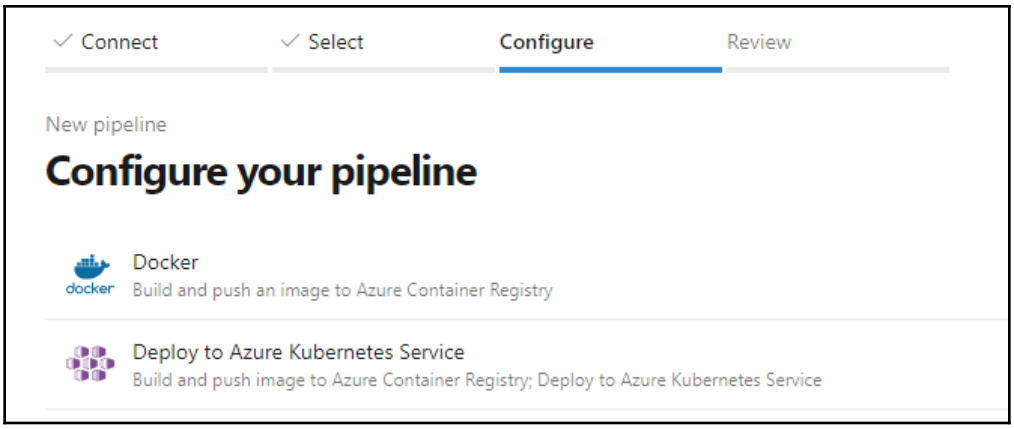
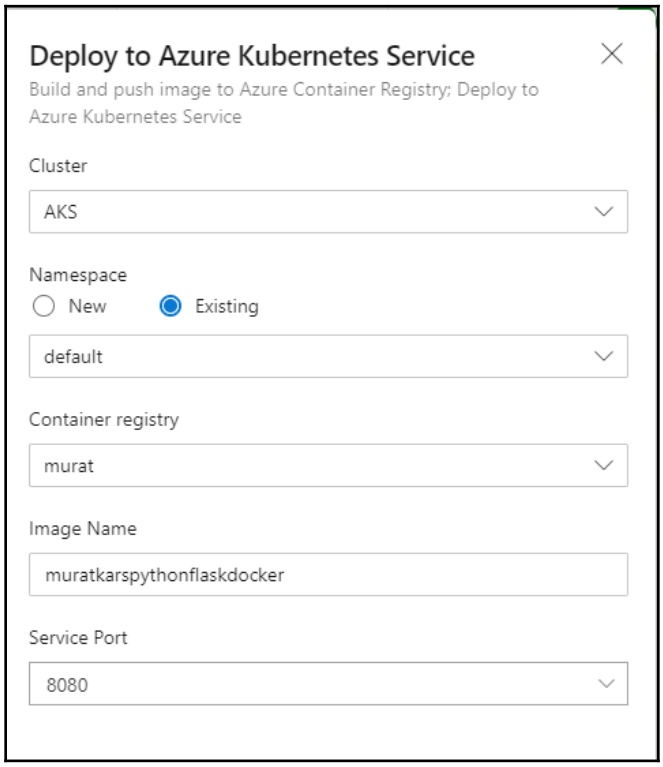
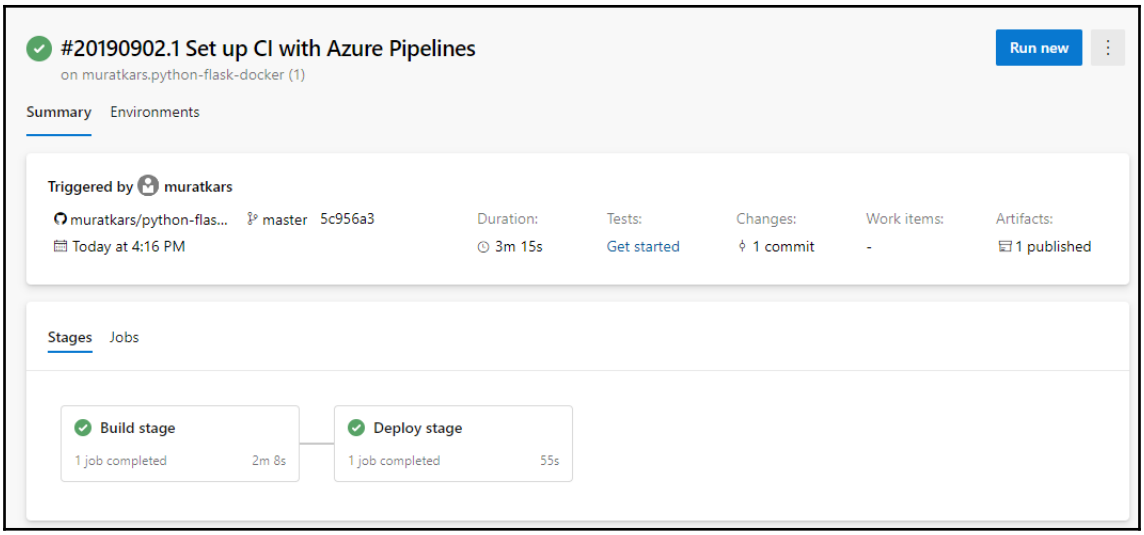
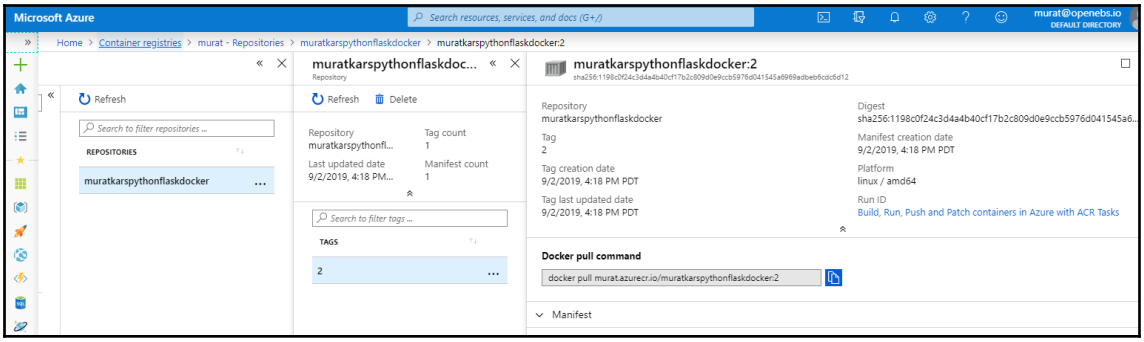
Configure
Review
New pipeline
Select a repository
Filter by keywords
muratkars/python-flask-docker fork
11h ago
Showing the most recently used repositories where you are a collaborator.
If you can't find a repository, make sure you provide access.
You may also select a specific connection.

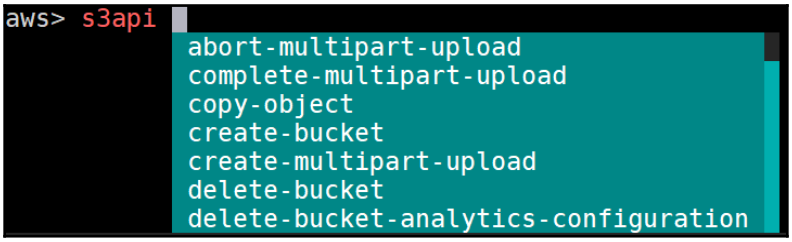

✓ Connect
✓ Select
Configure
Review
New pipeline
Configure your pipeline
Docker
Build and push an image to Azure Container Registry
Deploy to Azure Kubernetes Service
Build and push image to Azure Container Registry; Deploy to Azure Kubernetes Service

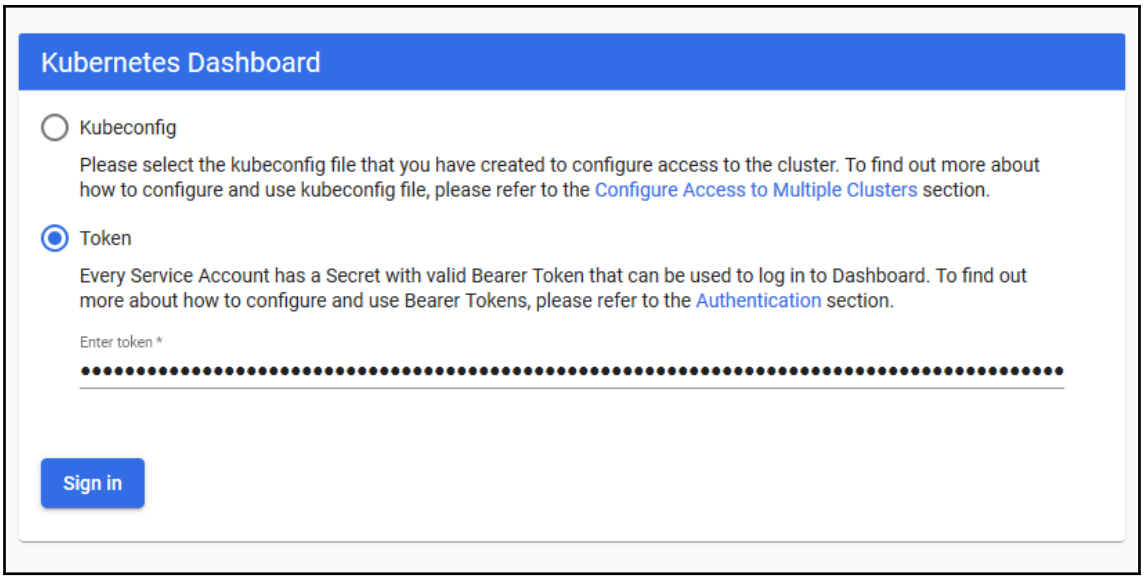

Deploy to Azure Kubernetes Service
Build and push image to Azure Container Registry; Deploy to Azure Kubernetes Service
Cluster
AKS
Namespace
New
Existing
default
Container registry
murat
Image Name
muratkarspythonflaskdocker
Service Port
8080

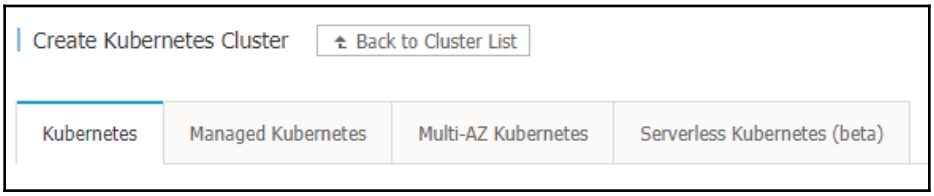


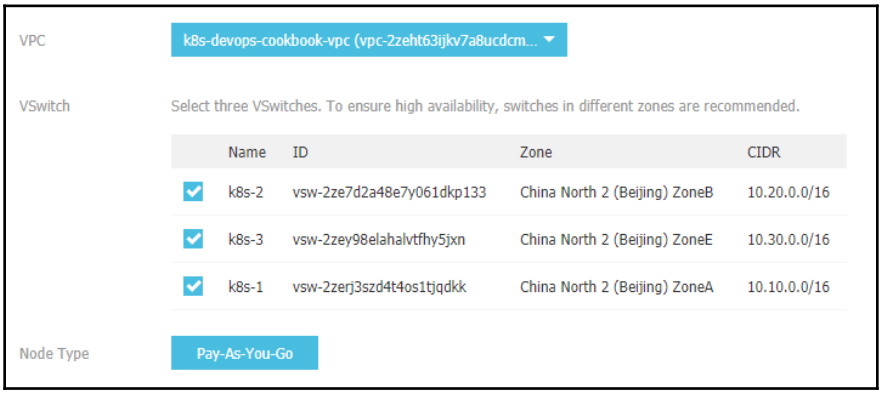


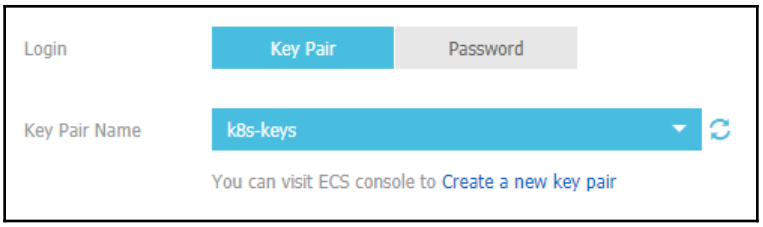
Chapter 4: Automating Tests in DevOps

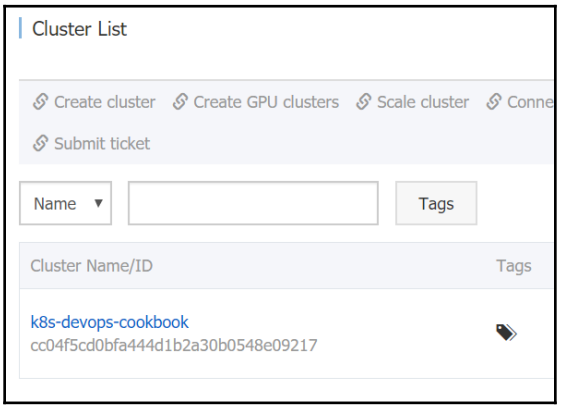



Kubernetes Dashboard
Kubeconfig
Please select the kubeconfig file that you have created to configure access to the cluster. To find out more about how to configure and use kubeconfig file, please refer to the Configure Access to Multiple Clusters section.
Token
Every Service Account has a Secret with valid Bearer Token that can be used to log in to Dashboard. To find out more about how to configure and use Bearer Tokens, please refer to the Authentication section.
Enter token *
Sign in


Create Kubernetes Cluster
Back to Cluster List
Kubernetes
Managed Kubernetes
Multi-AZ Kubernetes
Serverless Kubernetes (beta)


VPC
k8s-devops-cookbook-vpc (vpc-2zeht63ijkv7a8ucdcm...
VSwitch
Select three VSwitches. To ensure high availability, switches in different zones are recommended.
Name
ID
Zone
CIDR
k8s-2
vsw-2ze7d2a48e7y061dkp133
China North 2 (Beijing) ZoneB
10.20.0.0/16
k8s-3
vsw-2zey98elahalvtfhy5jxn
China North 2 (Beijing) ZoneE
10.30.0.0/16
k8s-1
vsw-2zerj3szd4t4os1tjqdkk
China North 2 (Beijing) ZoneA
10.10.0.0/16
Node Type
Pay-As-You-Go





Connect to Kubernetes cluster via kubectl (Use Cloud Shell)

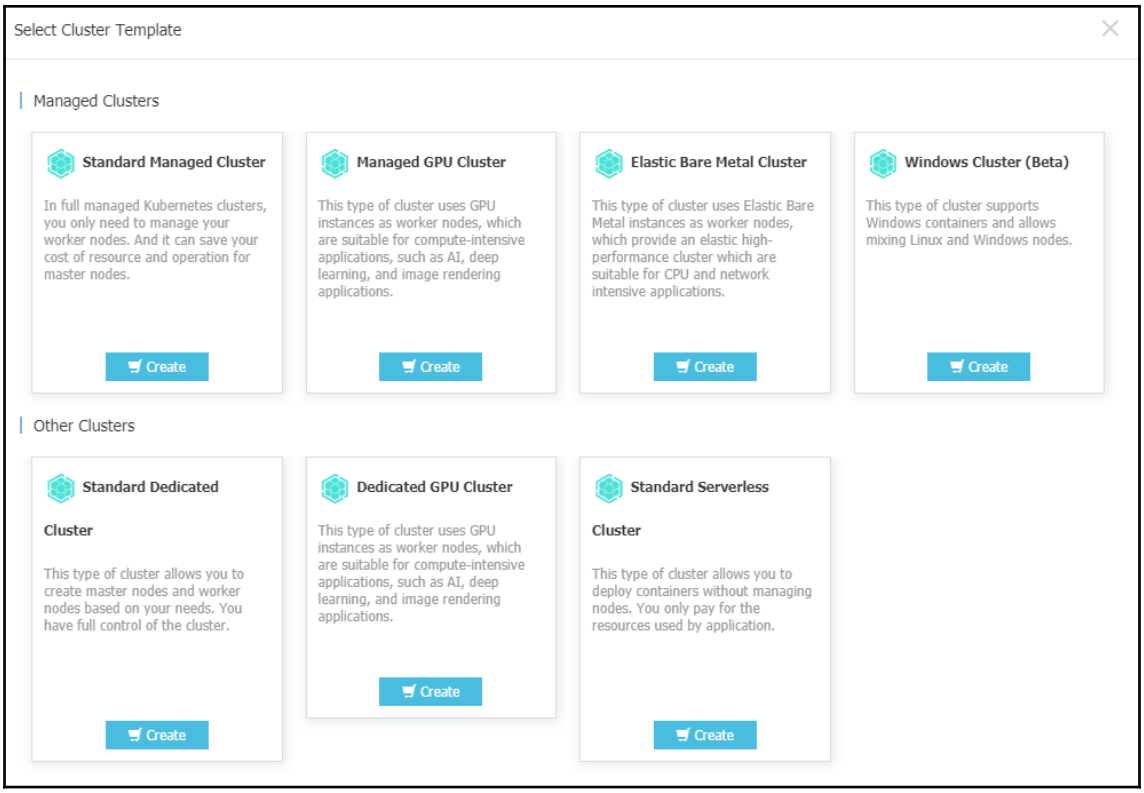
1. Download the latest kubectl client from the Kubernetes Edition page .
2. Install and set up the kubectl client. For more information, see Installing and Setting Up kubectl
3. Configure the cluster credentials:

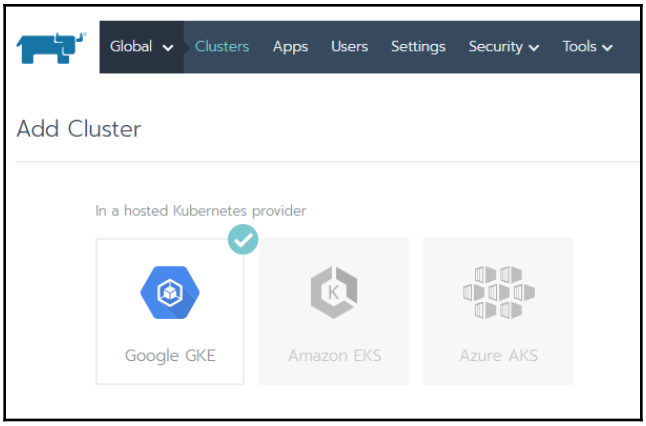
KubeConfig (Public Access)

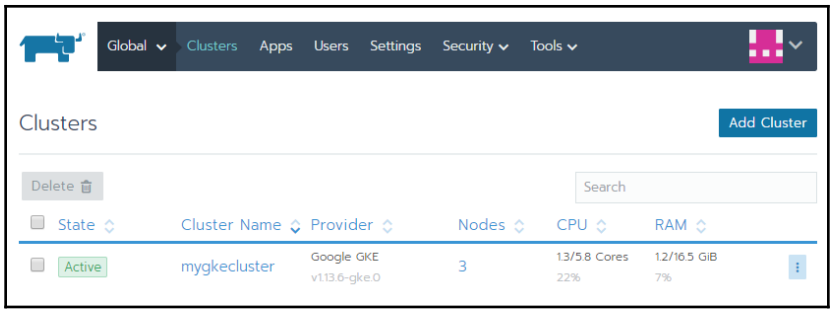
Copy the following content to your local machine $HOME/.kube/config

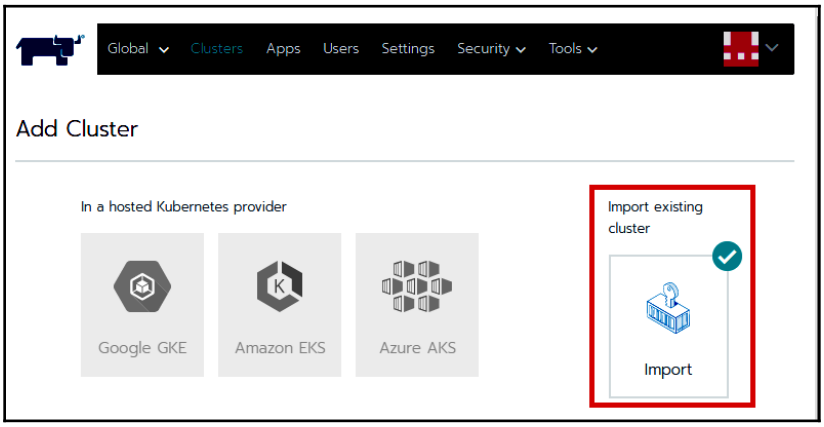
```
apiVersion: v1
clusters:
- cluster:
    server: https://cc04f5cd0bfa444d1b2a30b0548e09217.serverlessk8s-a.cn-
```

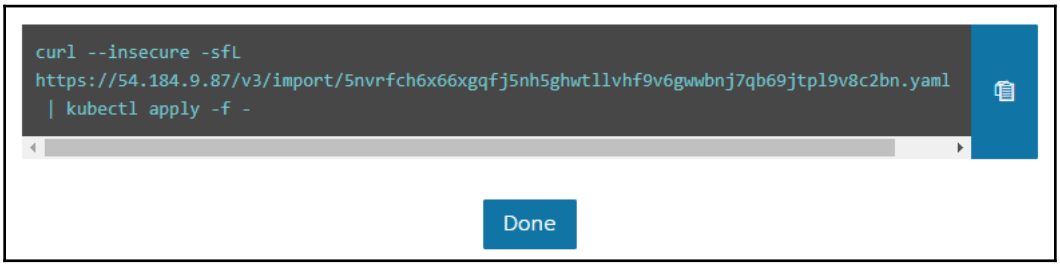
Copy

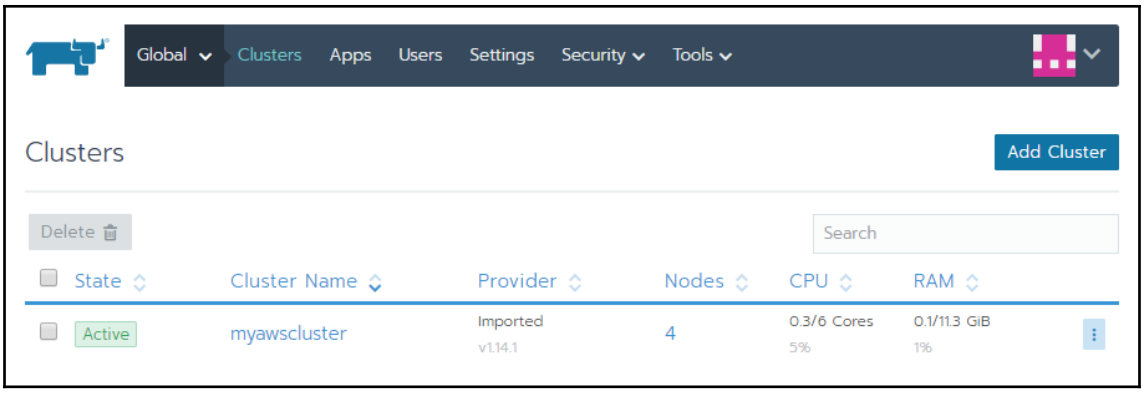

Select Cluster Template
Managed Clusters
Standard Managed Cluster
In full managed Kubernetes clusters, you only need to manage your worker nodes. And it can save your cost of resource and operation for master nodes.
Create
Managed GPU Cluster
This type of cluster uses GPU instances as worker nodes, which are suitable for compute-intensive applications, such as AI, deep learning, and image rendering applications.
Create
Elastic Bare Metal Cluster
This type of cluster uses Elastic Bare Metal instances as worker nodes, which provide an elastic high-performance cluster which are suitable for CPU and network intensive applications.
Create
Windows Cluster (Beta)
This type of cluster supports Windows containers and allows mixing Linux and Windows nodes.
Create
Other Clusters
Standard Dedicated Cluster
This type of cluster allows you to create master nodes and worker nodes based on your needs. You have full control of the cluster.
Create
Dedicated GPU Cluster
This type of cluster uses GPU instances as worker nodes, which are suitable for compute-intensive applications, such as AI, deep learning, and image rendering applications.
Create
Standard Serverless Cluster
This type of cluster allows you to deploy containers without managing nodes. You only pay for the resources used by application.
Create

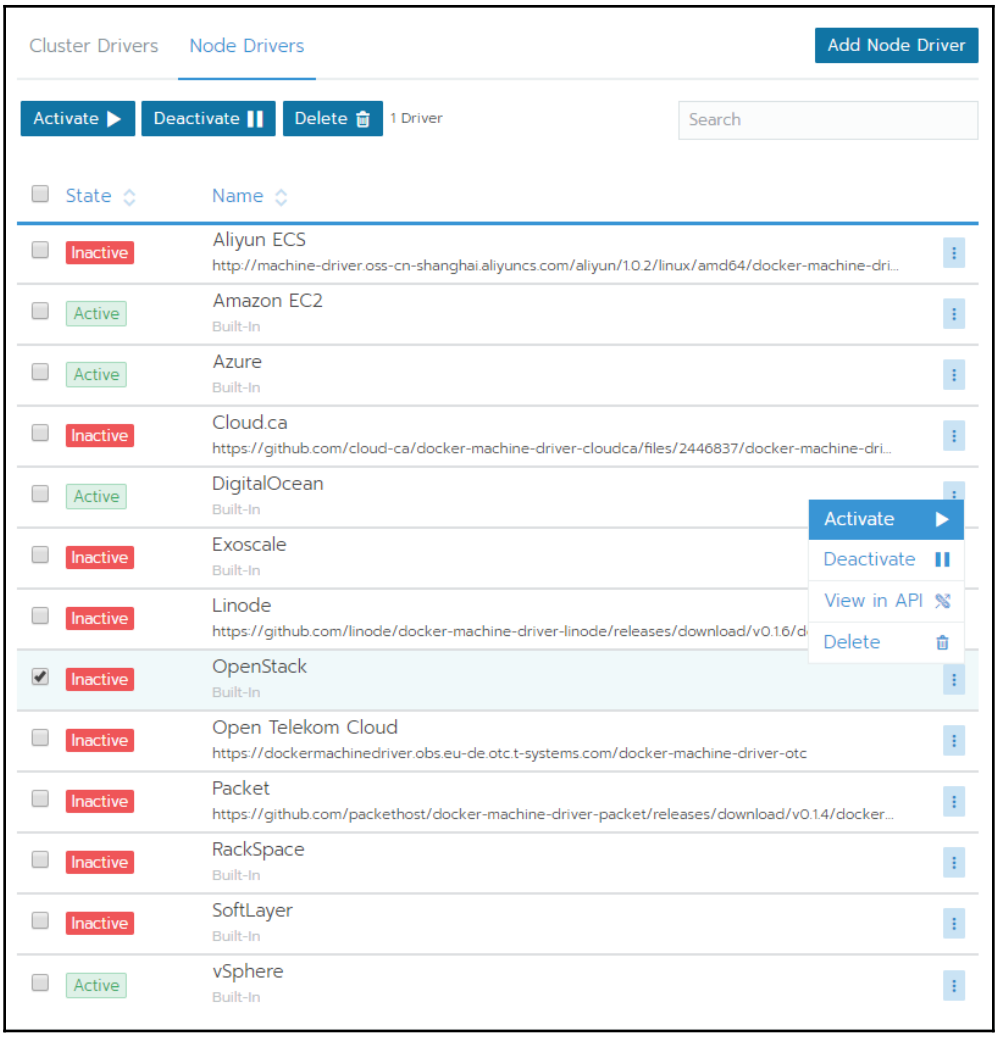

Global
Clusters
Apps
Users
Settings
Security
Tools
Add Cluster
In a hosted Kubernetes provider
Google GKE
Amazon EKS
Azure AKS


Global
Clusters
Apps
Users
Settings
Security
Tools
Clusters
Add Cluster
Delete
Search
State
Cluster Name
Provider
Nodes
CPU
RAM
Active
mygkecluster
Google GKE
v1.13.6-gke.0
3
1.3/5.8 Cores
22%
1.2/16.5 GiB
7%


Global
Clusters
Apps
Users
Settings
Security
Tools
Add Cluster
In a hosted Kubernetes provider
Google GKE
Amazon EKS
Azure AKS
Import existing cluster
Import


curl --insecure -sfL
https://54.184.9.87/v3/import/5nvrfch6x66xgqfj5nh5ghwtllvhf9v6gwwbnj7qb69jtpl9v8c2bn.yaml
| kubectl apply -f -
Done

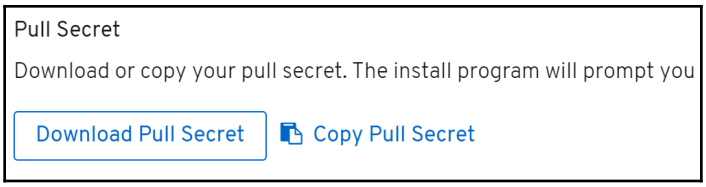

Global
Clusters
Apps
Users
Settings
Security
Tools
Clusters
Add Cluster
Delete
Search
State
Cluster Name
Provider
Nodes
CPU
RAM
Active
myawscluster
Imported
v1.14.1
4
0.3/6 Cores
5%
0.1/11.3 GiB
1%

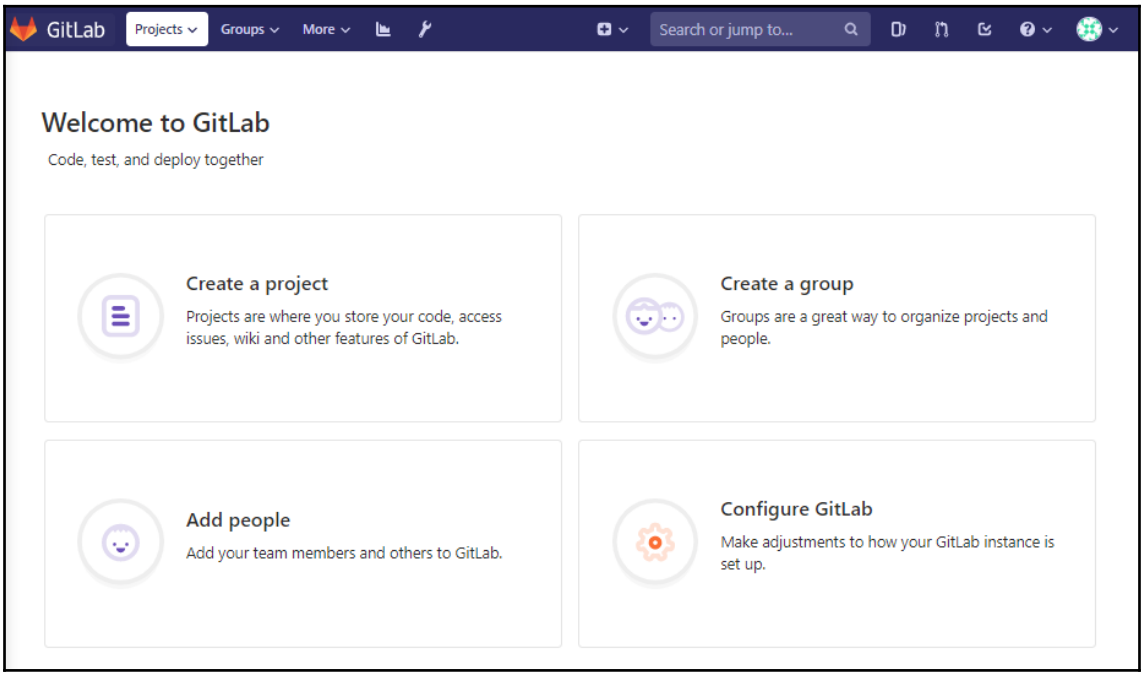


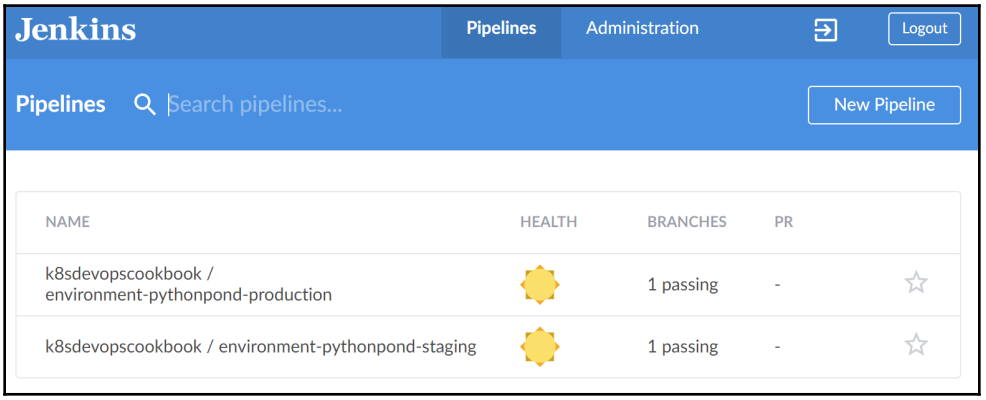
OpenShift Installer

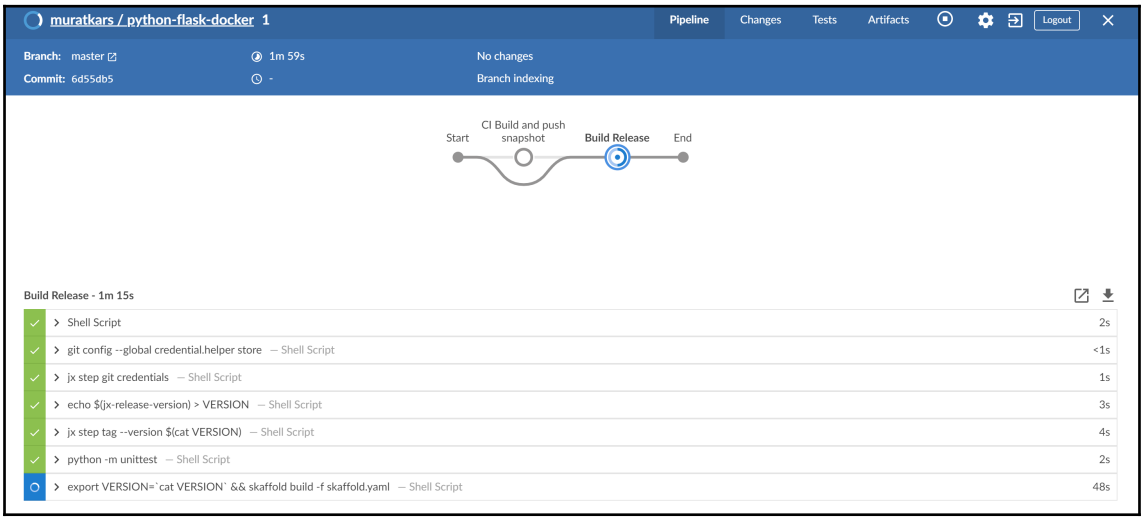
Download and extract the install program for your operating system and place the file in the directory files. Note: The OpenShift install program is only available for Linux and macOS at this time.

Download installer

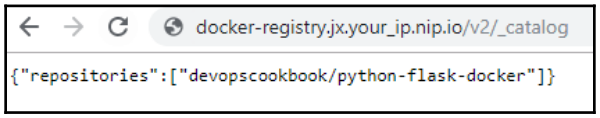

Pull Secret
Download or copy your pull secret. The install program will prompt you
Download Pull Secret
Copy Pull Secret

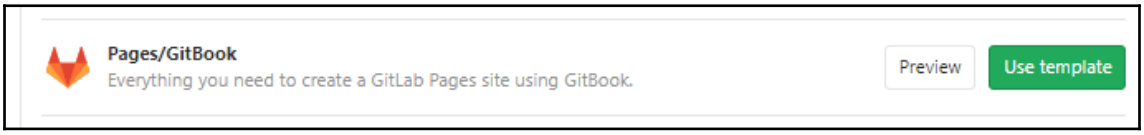

GitLab
Projects
Groups
More
Search or jump to...
Welcome to GitLab
Code, test, and deploy together
Create a project
Projects are where you store your code, access issues, wiki and other features of GitLab.
Create a group
Groups are a great way to organize projects and people.
Add people
Add your team members and others to GitLab.
Configure GitLab
Make adjustments to how your GitLab instance is set up.

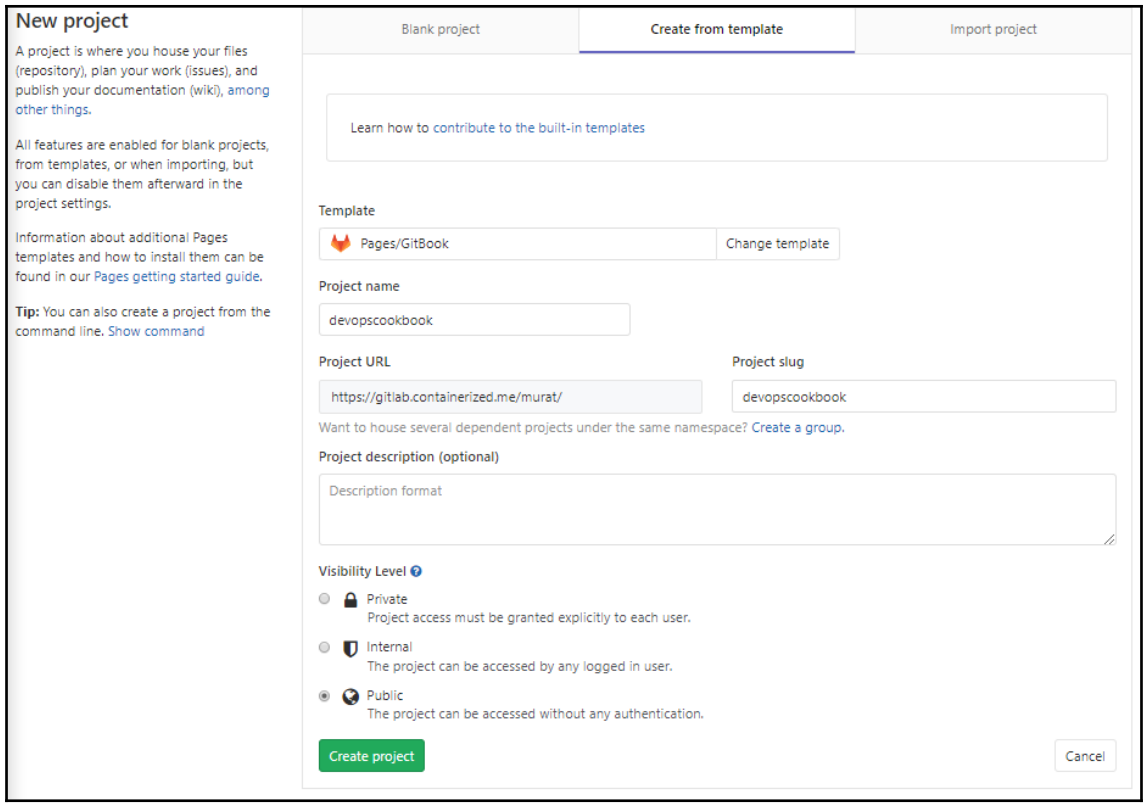

Jenkins
Pipelines
Administration
Logout
Pipelines
Search pipelines...
New Pipeline
NAME
HEALTH
BRANCHES
PR
k8sdevopscookbook / environment-pythonpond-production
1 passing
-
k8sdevopscookbook / environment-pythonpond-staging
1 passing
-

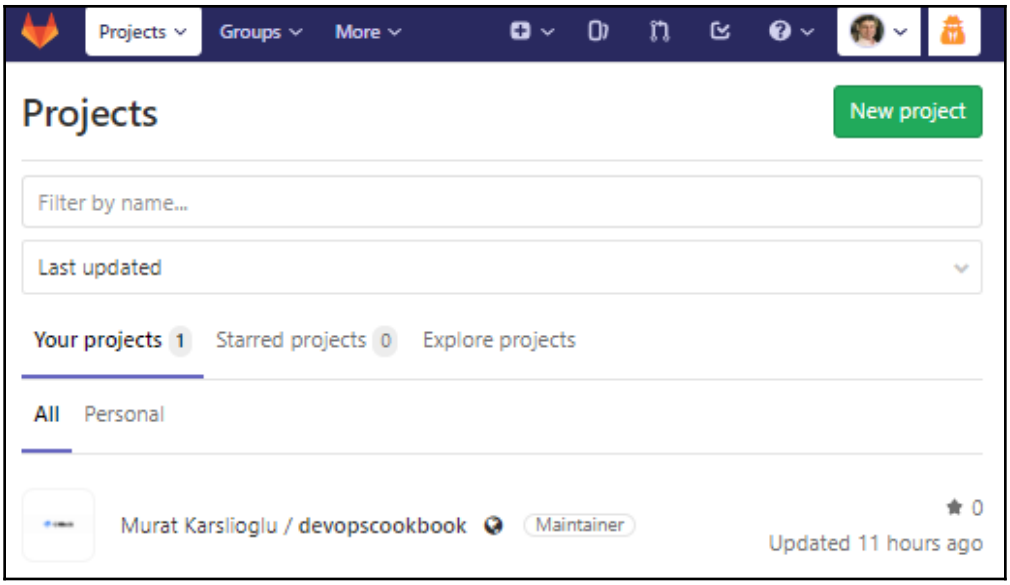


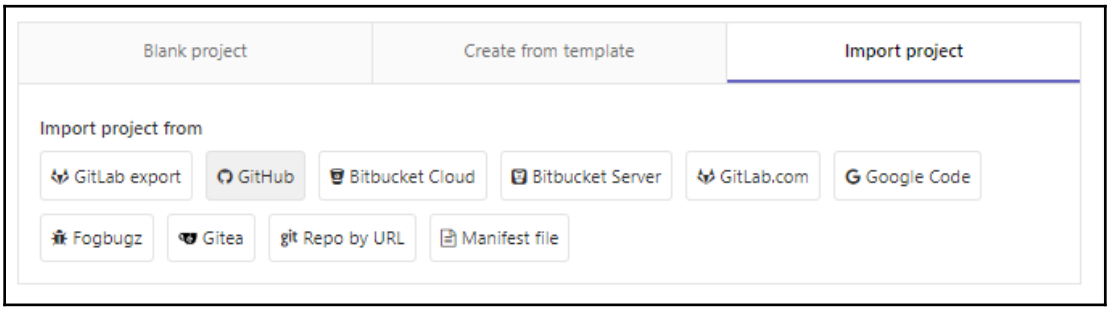
The hostname of the container is **jx-python-flask-docker-8564f5b4cb-ff97f** and its IP is **10.48.0.12**.

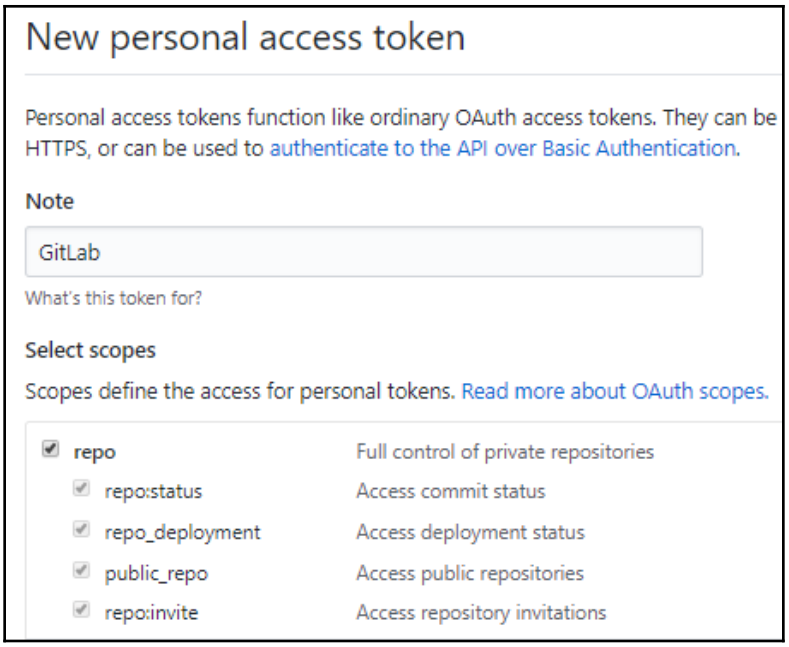


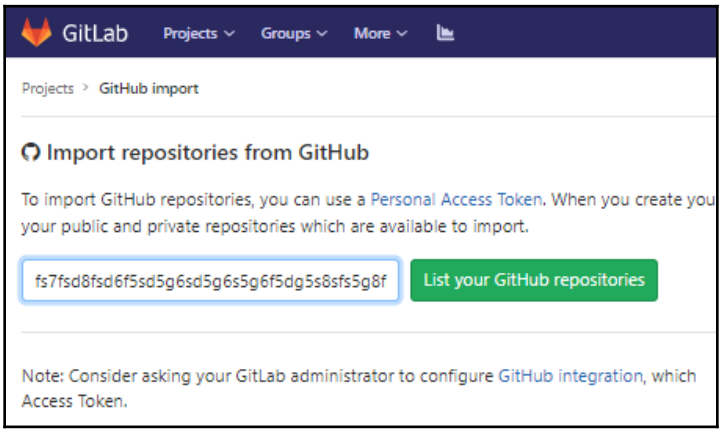


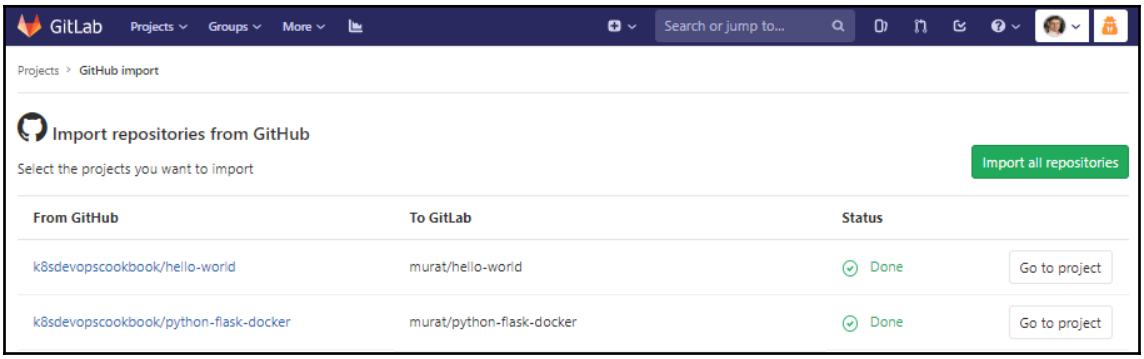

New project
A project is where you house your files (repository), plan your work (issues), and publish your documentation (wiki), among other things.
All features are enabled for blank projects, from templates, or when importing, but you can disable them afterward in the project settings.
Information about additional Pages templates and how to install them can be found in our Pages getting started guide.
Tip: You can also create a project from the command line. Show command
Blank project
Create from template
Import project
Learn how to contribute to the built-in templates
Template
Pages/GitBook
Change template
Project name
devopscookbook
Project URL
https://gitlab.containerized.me/murat/
Project slug
devopscookbook
Want to house several dependent projects under the same namespace? Create a group.
Project description (optional)
Description format
Visibility Level
Private
Project access must be granted explicitly to each user.
Internal
The project can be accessed by any logged in user.
Public
The project can be accessed without any authentication.
Create project
Cancel

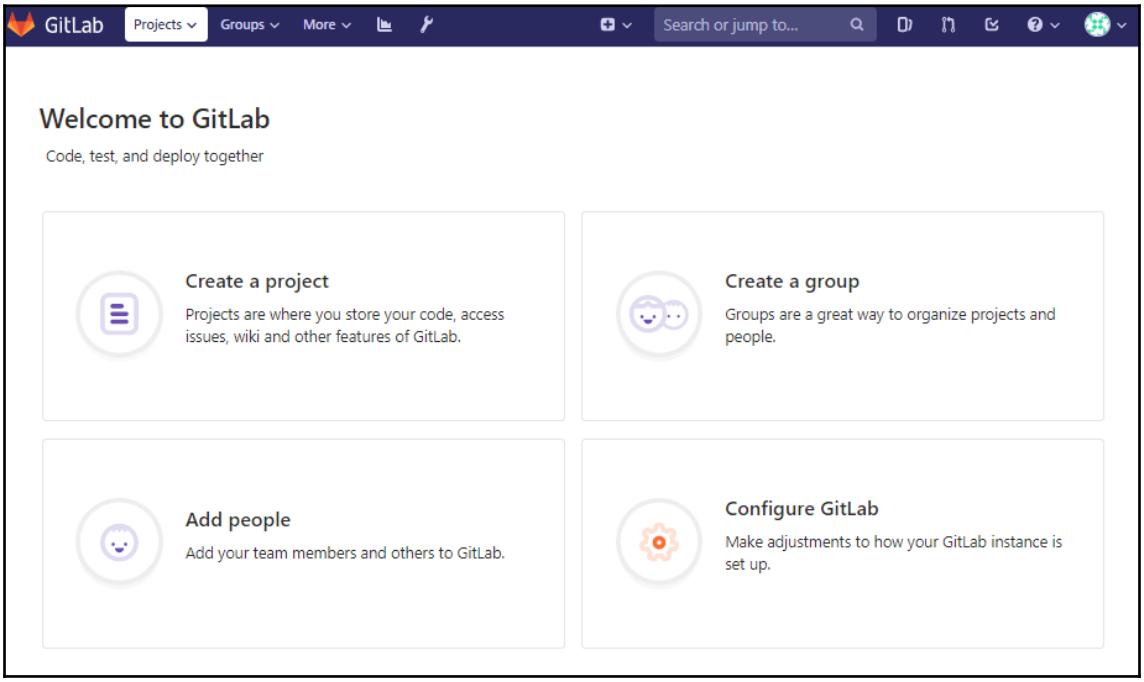

Projects
Groups
More
Projects
New project
Filter by name...
Last updated
Your projects 1
Starred projects 0
Explore projects
All
Personal
Murat Karslioglu / devopscookbook
Maintainer
0
Updated 11 hours ago

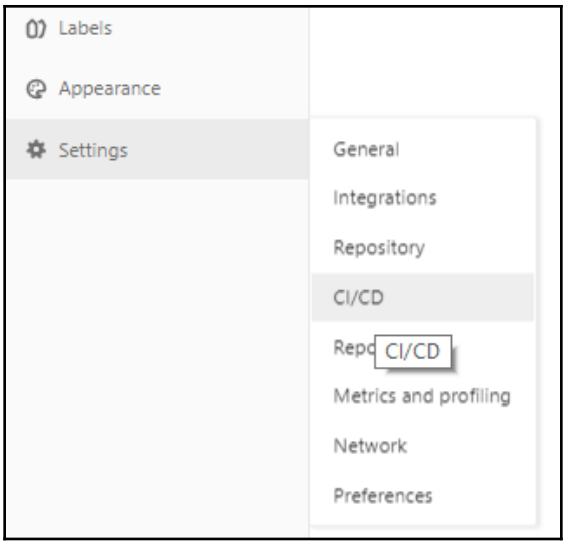

Blank project
Create from template
Import project
Import project from
GitLab export
GitHub
Bitbucket Cloud
Bitbucket Server
GitLab.com
Google Code
Fogbugz
Gitea
Repo by URL
Manifest file

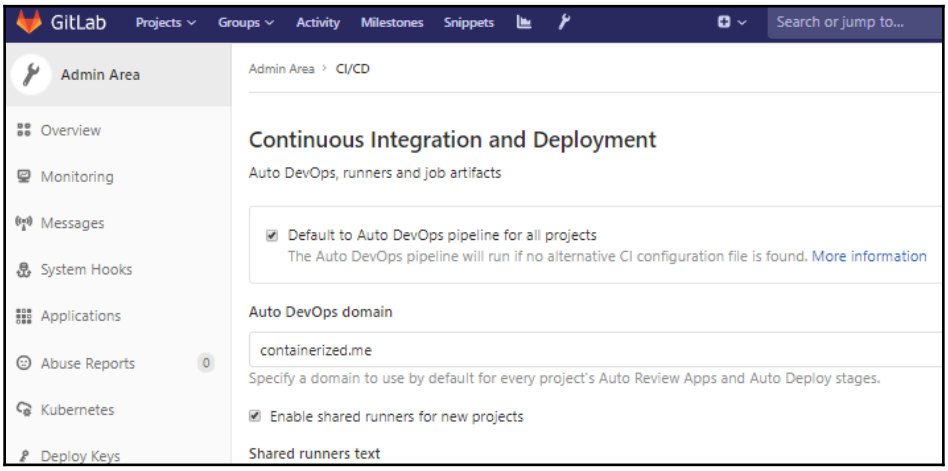

New personal access token
Personal access tokens function like ordinary OAuth access tokens. They can be
HTTPS, or can be used to authenticate to the API over Basic Authentication.
Note
GitLab
What's this token for?
Select scopes
Scopes define the access for personal tokens. Read more about OAuth scopes.
repo
Full control of private repositories
repo:status
Access commit status
repo_deployment
Access deployment status
public_repo
Access public repositories
repo:invite
Access repository invitations

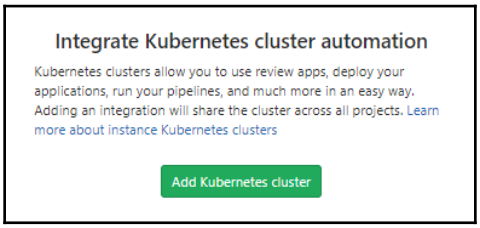

GitLab
Projects
Groups
More
Projects > GitHub import
Import repositories from GitHub
To import GitHub repositories, you can use a Personal Access Token. When you create you
your public and private repositories which are available to import.
fs7fsd8fsd6f5sd5g6sd5g6s5g6f5dg5s8sfs5g8f
List your GitHub repositories
Note: Consider asking your GitLab administrator to configure GitHub integration, which
Access Token.

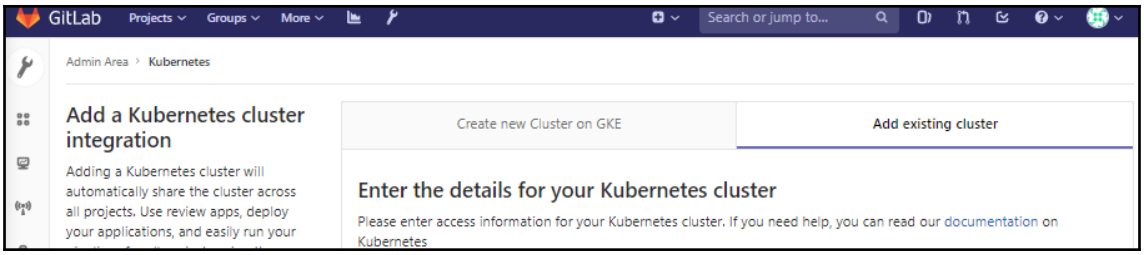

GitLab
Projects
Groups
More
Search or jump to...
Projects > GitHub import
Import repositories from GitHub
Select the projects you want to import
Import all repositories
From GitHub
To GitLab
Status
k8sdevopscookbook/hello-world
murat/hello-world
Done
Go to project
k8sdevopscookbook/python-flask-docker
murat/python-flask-docker
Done
Go to project

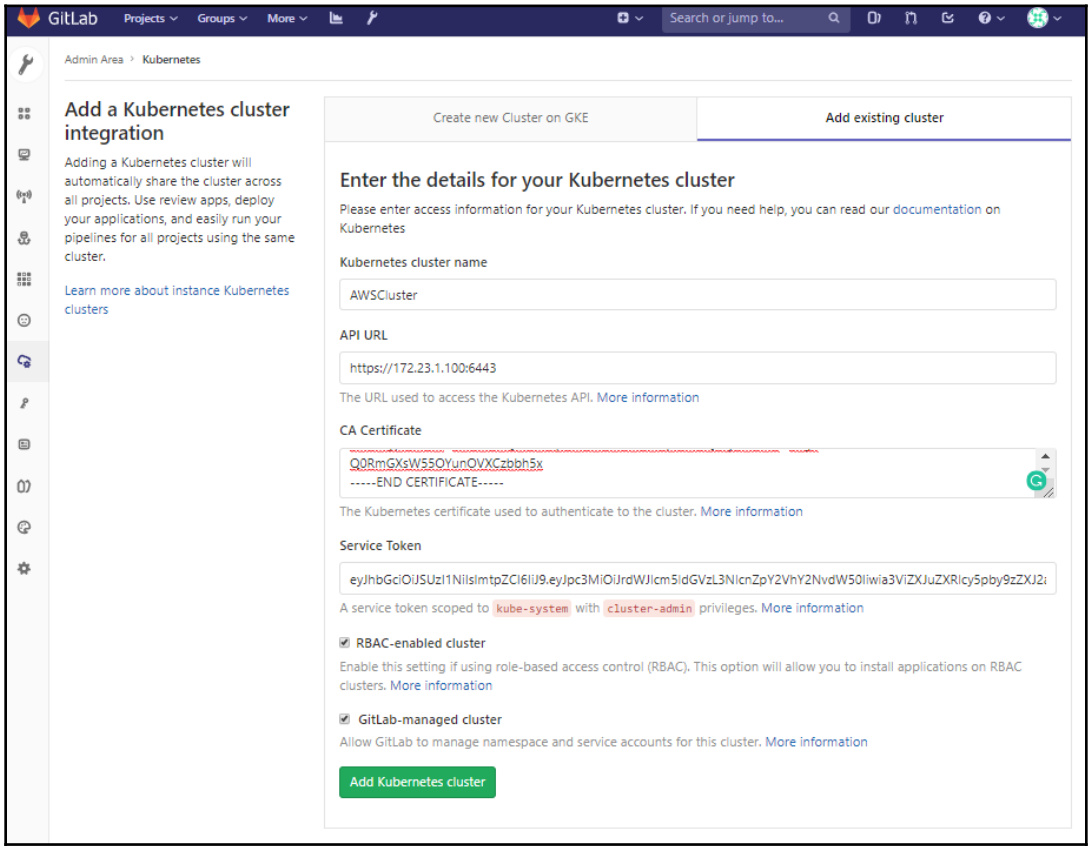

GitLab
Projects
Groups
More
Search or jump to...
Welcome to GitLab
Code, test, and deploy together
Create a project
Projects are where you store your code, access issues, wiki and other features of GitLab.
Create a group
Groups are a great way to organize projects and people.
Add people
Add your team members and others to GitLab.
Configure GitLab
Make adjustments to how your GitLab instance is set up.

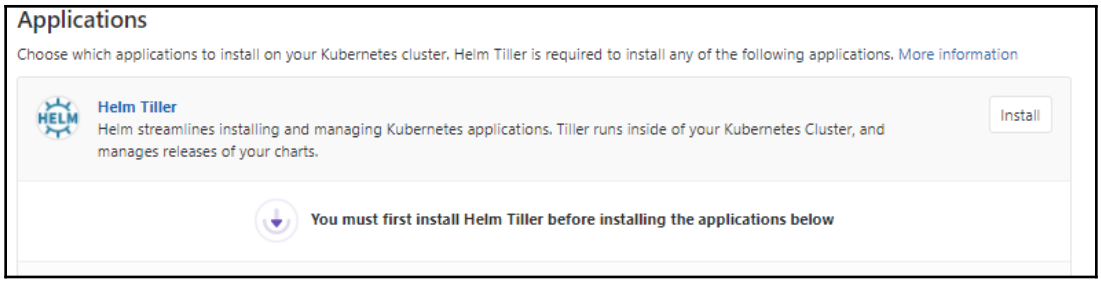

Labels
Appearance
Settings
General
Integrations
Repository
CI/CD
Repo
CI/CD
Metrics and profiling
Network
Preferences

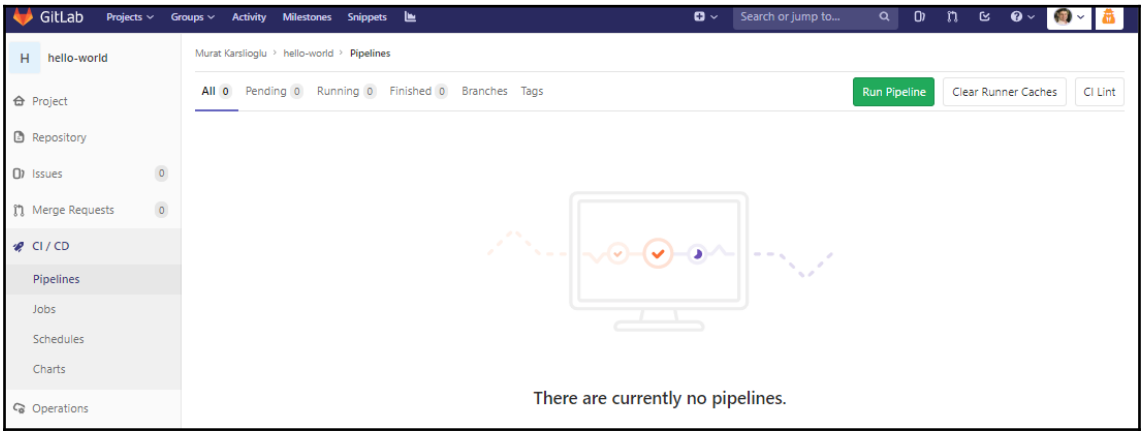

GitLab
Projects
Groups
Activity
Milestones
Snippets
Search or jump to...
Admin Area
Overview
Monitoring
Messages
System Hooks
Applications
Abuse Reports
0
Kubernetes
Deploy Keys
Admin Area › CI/CD
Continuous Integration and Deployment
Auto DevOps, runners and job artifacts
Default to Auto DevOps pipeline for all projects
The Auto DevOps pipeline will run if no alternative CI configuration file is found. More information
Auto DevOps domain
containerized.me
Specify a domain to use by default for every project's Auto Review Apps and Auto Deploy stages.
Enable shared runners for new projects
Shared runners text

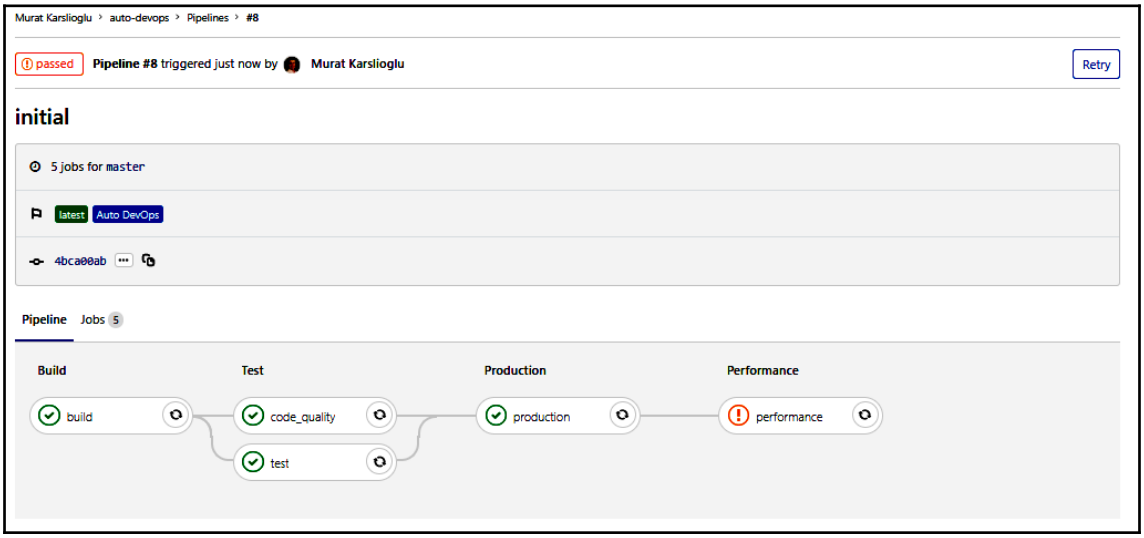

Integrate Kubernetes cluster automation
Kubernetes clusters allow you to use review apps, deploy your applications, run your pipelines, and much more in an easy way.
Adding an integration will share the cluster across all projects. Learn more about instance Kubernetes clusters
Add Kubernetes cluster

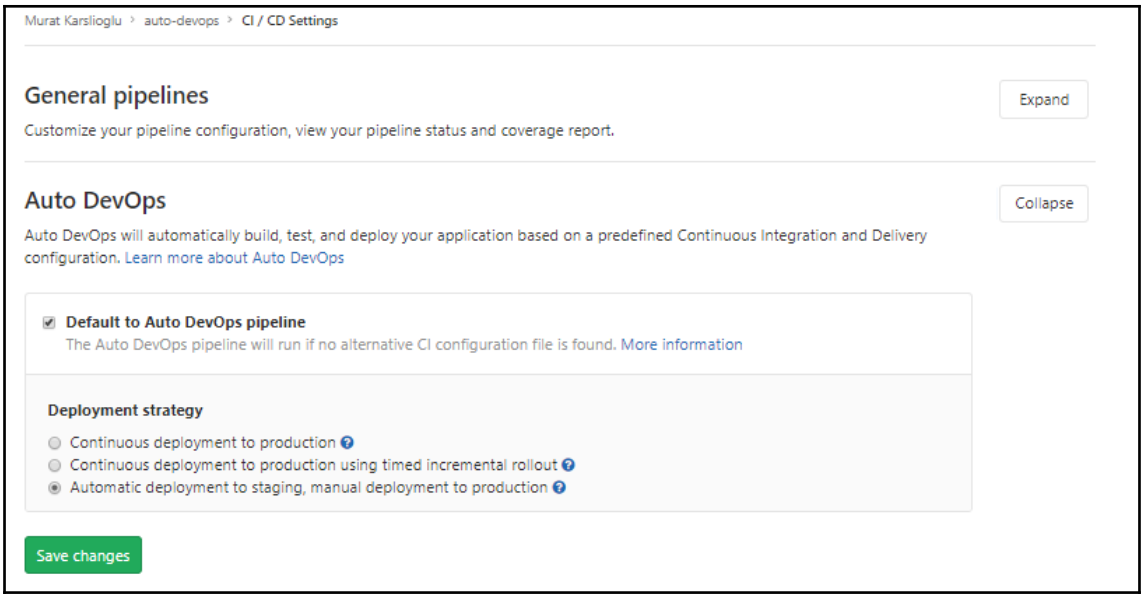

GitLab
Projects
Groups
More
Search or jump to...
Admin Area
Kubernetes
Add a Kubernetes cluster integration
Adding a Kubernetes cluster will automatically share the cluster across all projects. Use review apps, deploy your applications, and easily run your
Create new Cluster on GKE
Add existing cluster
Enter the details for your Kubernetes cluster
Please enter access information for your Kubernetes cluster. If you need help, you can read our documentation on Kubernetes

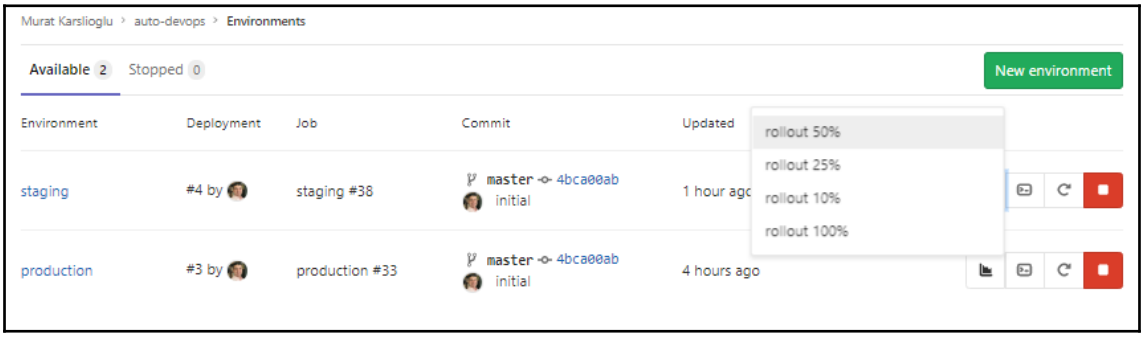

GitLab
Projects
Groups
More
Search or jump to...
Admin Area
Kubernetes
Add a Kubernetes cluster integration
Adding a Kubernetes cluster will automatically share the cluster across all projects. Use review apps, deploy your applications, and easily run your pipelines for all projects using the same cluster.
Learn more about instance Kubernetes clusters
Create new Cluster on GKE
Add existing cluster
Enter the details for your Kubernetes cluster
Please enter access information for your Kubernetes cluster. If you need help, you can read our documentation on Kubernetes
Kubernetes cluster name
AWSCluster
API URL
https://172.23.1.100:6443
The URL used to access the Kubernetes API. More information
CA Certificate
Q0RmGXsW55OYunOVXCzbbh5x
-----END CERTIFICATE-----
The Kubernetes certificate used to authenticate to the cluster. More information
Service Token
eyJhbGciOiJSUzI1NiIsImtpZCI6IiJ9.eyJpc3MiOiJrdWJlcm5ldGVzL3NlcnZpY2VhY2NvdW50Iiwia3ViZXJuZXRlcy5pby9zZXJ2
A service token scoped to kube-system with cluster-admin privileges. More information
RBAC-enabled cluster
Enable this setting if using role-based access control (RBAC). This option will allow you to install applications on RBAC clusters. More information
GitLab-managed cluster
Allow GitLab to manage namespace and service accounts for this cluster. More information
Add Kubernetes cluster

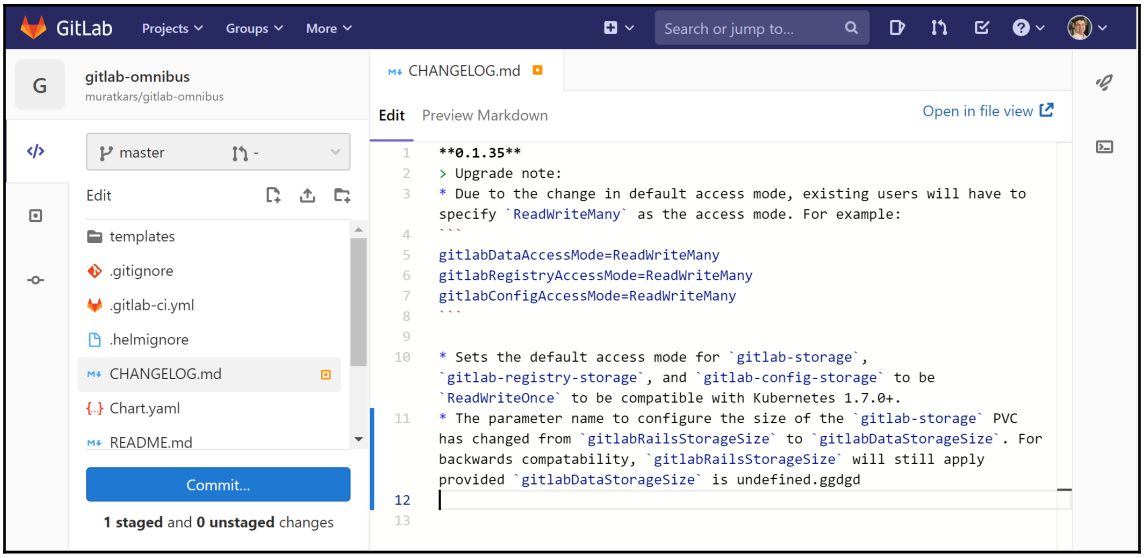

Applications
Choose which applications to install on your Kubernetes cluster. Helm Tiller is required to install any of the following applications. More information
Helm Tiller
Helm streamlines installing and managing Kubernetes applications. Tiller runs inside of your Kubernetes Cluster, and manages releases of your charts.
Install
You must first install Helm Tiller before installing the applications below

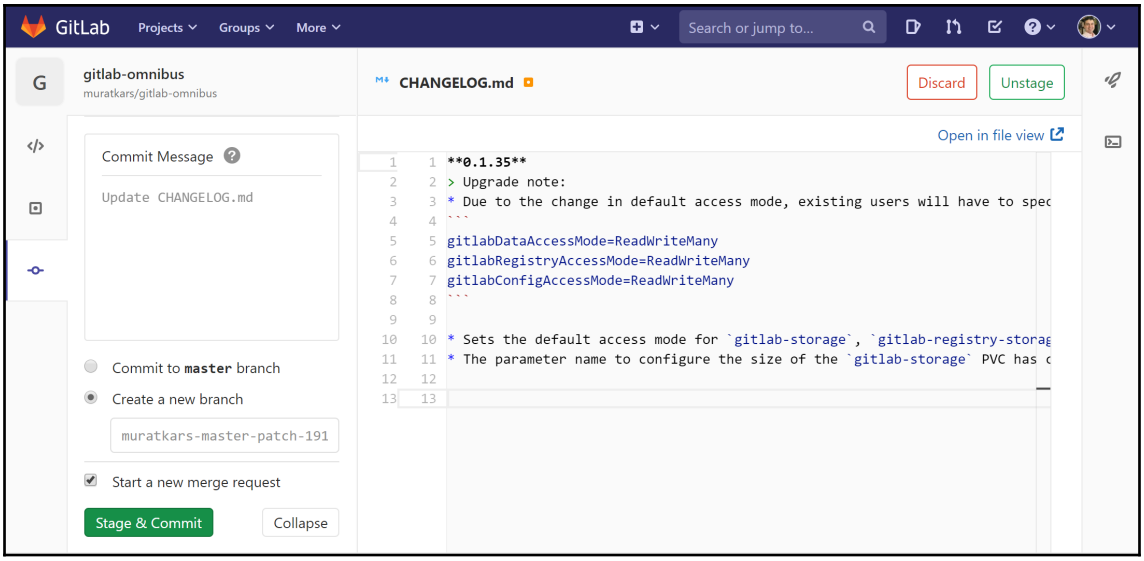

GitLab
Projects
Groups
Activity
Milestones
Snippets
Search or jump to...
hello-world
Project
Repository
Issues
Merge Requests
CI / CD
Pipelines
Jobs
Schedules
Charts
Operations
Murat Karslioglu › hello-world › Pipelines
All 0
Pending 0
Running 0
Finished 0
Branches
Tags
Run Pipeline
Clear Runner Caches
CI Lint
There are currently no pipelines.


Murat Karslioglu › auto-devops › Pipelines › #8
passed
Pipeline #8 triggered just now by Murat Karslioglu
Retry
initial
5 jobs for master
latest
Auto DevOps
4bca00ab
Pipeline
Jobs 5
Build
Test
Production
Performance
build
code_quality
test
production
performance

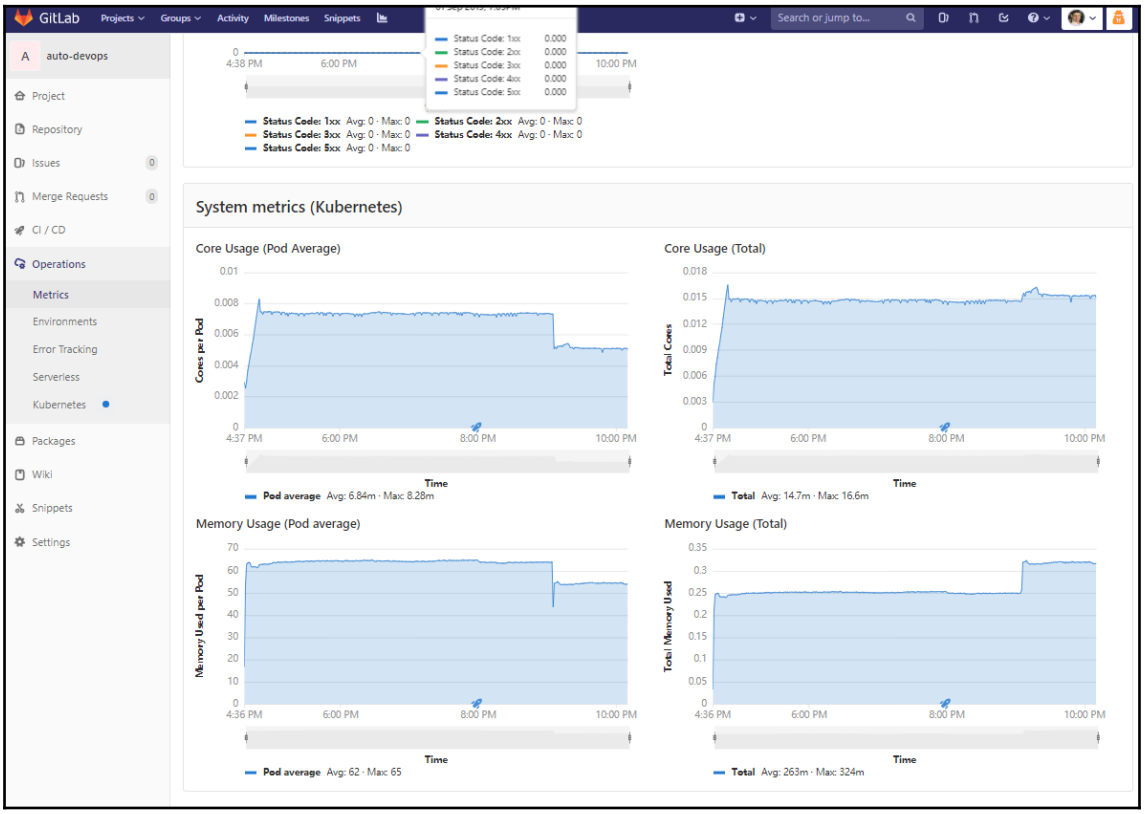

Murat Karslioglu › auto-devops › CI / CD Settings
General pipelines
Expand
Customize your pipeline configuration, view your pipeline status and coverage report.
Auto DevOps
Collapse
Auto DevOps will automatically build, test, and deploy your application based on a predefined Continuous Integration and Delivery configuration. Learn more about Auto DevOps
Default to Auto DevOps pipeline
The Auto DevOps pipeline will run if no alternative CI configuration file is found. More information
Deployment strategy
Continuous deployment to production
Continuous deployment to production using timed incremental rollout
Automatic deployment to staging, manual deployment to production
Save changes

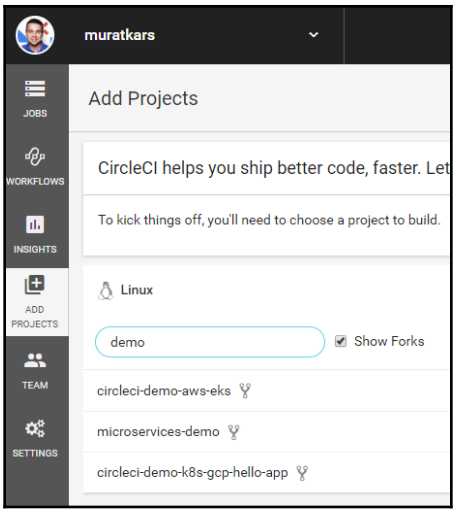

Murat Karslioglu › auto-devops › Environments
Available 2
Stopped 0
New environment
Environment
Deployment
Job
Commit
Updated
staging
#4 by
staging #38
master 4bca00ab
initial
1 hour ago
production
#3 by
production #33
master 4bca00ab
initial
4 hours ago
rollout 50%
rollout 25%
rollout 10%
rollout 100%

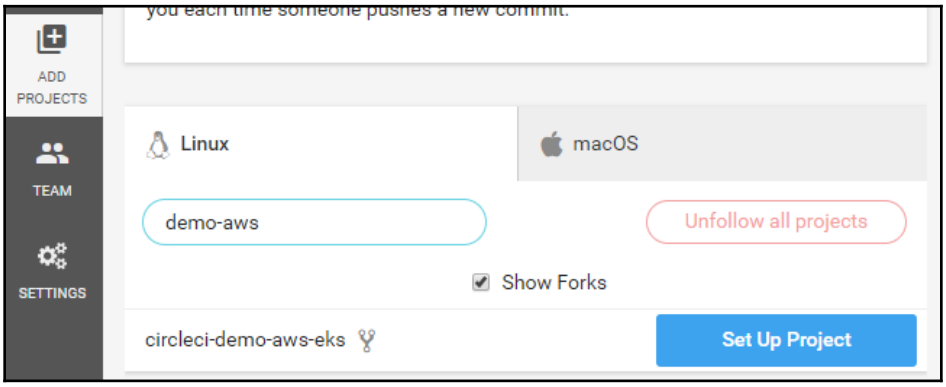

GitLab
Projects
Groups
More
Search or jump to...
gitlab-omnibus
muratkars/gitlab-omnibus
master
Edit
templates
.gitignore
.gitlab-ci.yml
.helmignore
CHANGELOG.md
Chart.yaml
README.md
Commit...
1 staged and 0 unstaged changes
CHANGELOG.md
Edit
Preview Markdown
Open in file view
0.1.35
> Upgrade note:
* Due to the change in default access mode, existing users will have to specify `ReadWriteMany` as the access mode. For example:
```
gitlabDataAccessMode=ReadWriteMany
gitlabRegistryAccessMode=ReadWriteMany
gitlabConfigAccessMode=ReadWriteMany
```
* Sets the default access mode for `gitlab-storage`, `gitlab-registry-storage`, and `gitlab-config-storage` to be `ReadWriteOnce` to be compatible with Kubernetes 1.7.0+.
* The parameter name to configure the size of the `gitlab-storage` PVC has changed from `gitlabRailsStorageSize` to `gitlabDataStorageSize`. For backwards compatability, `gitlabRailsStorageSize` will still apply provided `gitlabDataStorageSize` is undefined.ggdgd

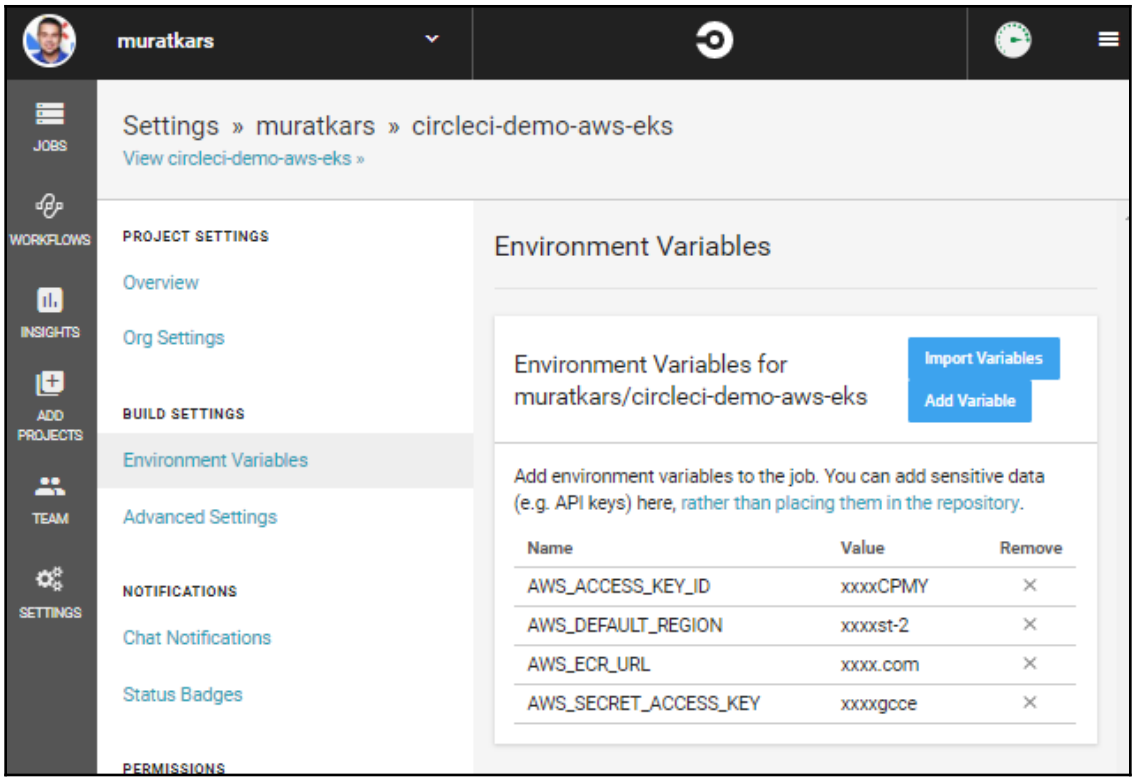

GitLab
Projects
Groups
More
Search or jump to...
gitlab-omnibus
muratkars/gitlab-omnibus
Commit Message
Update CHANGELOG.md
Commit to master branch
Create a new branch
muratkars-master-patch-191
Start a new merge request
Stage & Commit
Collapse
CHANGELOG.md
Discard
Unstage
Open in file view
0.1.35
> Upgrade note:
* Due to the change in default access mode, existing users will have to spec
```
gitlabDataAccessMode=ReadWriteMany
gitlabRegistryAccessMode=ReadWriteMany
gitlabConfigAccessMode=ReadWriteMany
```
* Sets the default access mode for `gitlab-storage`, `gitlab-registry-storag
* The parameter name to configure the size of the `gitlab-storage` PVC has c

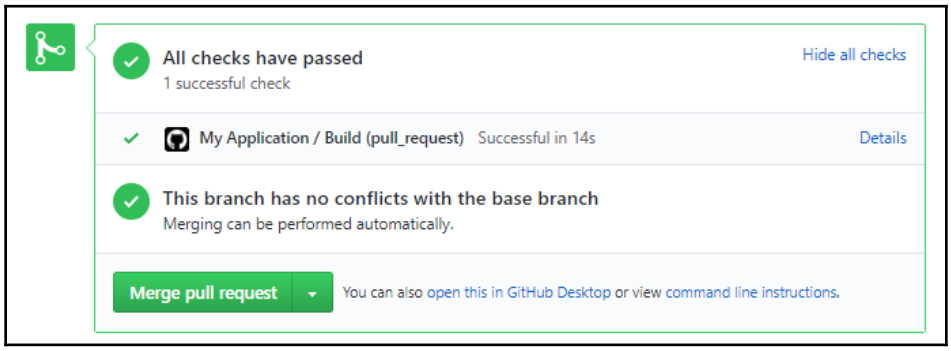
Murat Karslioglu › auto-devops › production
Environment
production
Show last
8 hours
production
staging
Response
TS)

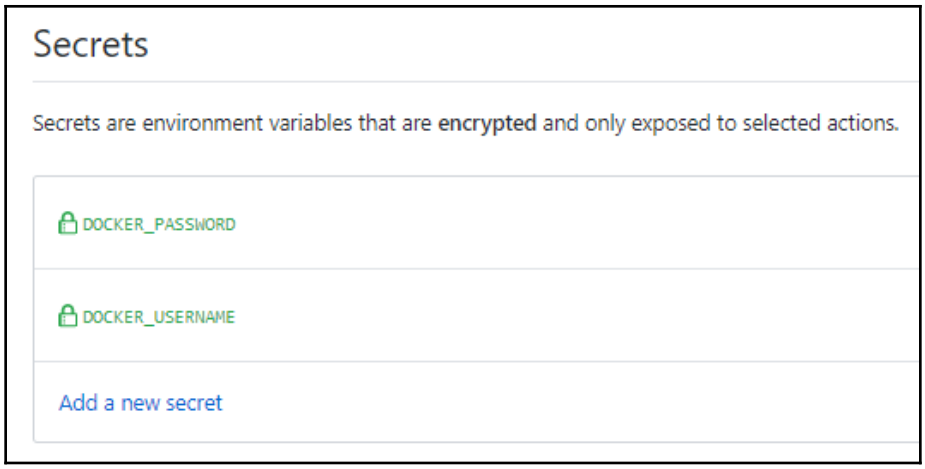

GitLab
Projects
Groups
Activity
Milestones
Snippets
Search or jump to...
auto-devops
Project
Repository
Issues
Merge Requests
CI / CD
Operations
Metrics
Environments
Error Tracking
Serverless
Kubernetes
Packages
Wiki
Snippets
Settings
Status Code: 1xx Avg: 0 · Max: 0
Status Code: 2xx Avg: 0 · Max: 0
Status Code: 3xx Avg: 0 · Max: 0
Status Code: 4xx Avg: 0 · Max: 0
Status Code: 5xx Avg: 0 · Max: 0
System metrics (Kubernetes)
Core Usage (Pod Average)
Cores per Pod
Time
Pod average Avg: 6.84m · Max: 8.28m
Core Usage (Total)
Total Cores
Time
Total Avg: 14.7m · Max: 16.6m
Memory Usage (Pod average)
Memory Used per Pod
Time
Pod average Avg: 62 · Max: 65
Memory Usage (Total)
Total Memory Used
Time
Total Avg: 263m · Max: 324m

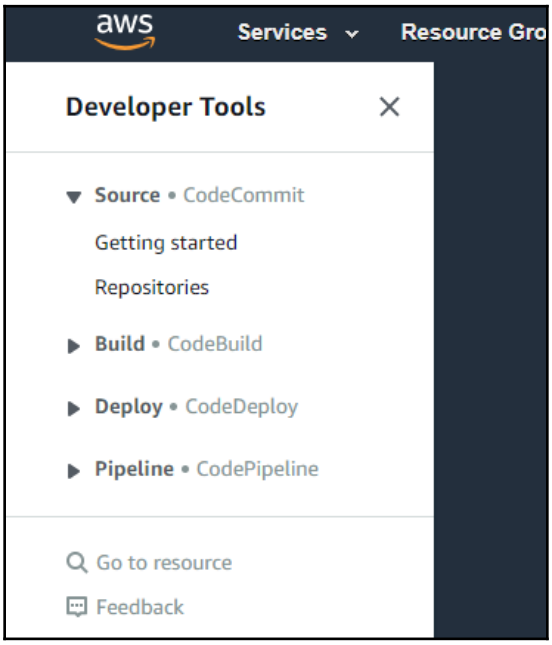

muratkars
JOBS
WORKFLOWS
INSIGHTS
ADD PROJECTS
TEAM
SETTINGS
Add Projects
CircleCI helps you ship better code, faster. Let
To kick things off, you'll need to choose a project to build.
Linux
demo
Show Forks
circleci-demo-aws-eks
microservices-demo
circleci-demo-k8s-gcp-hello-app

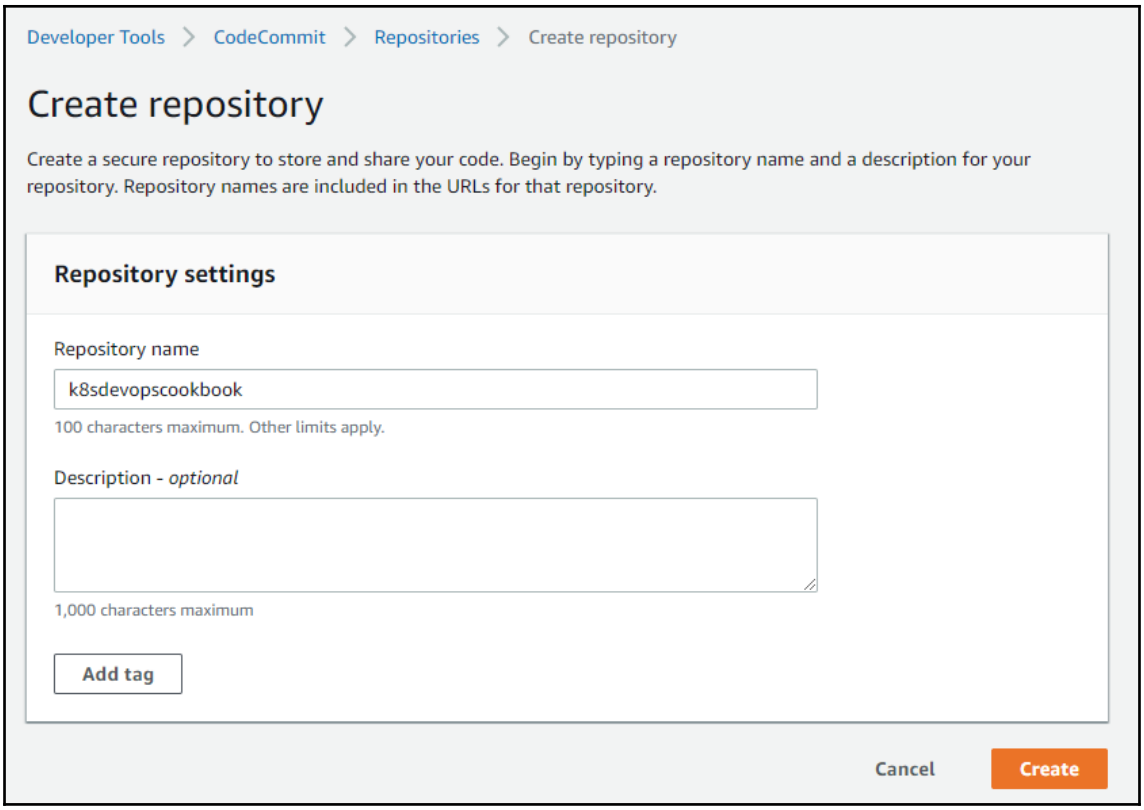

ADD PROJECTS
TEAM
SETTINGS
Linux
macOS
demo-aws
Unfollow all projects
Show Forks
circleci-demo-aws-eks
Set Up Project

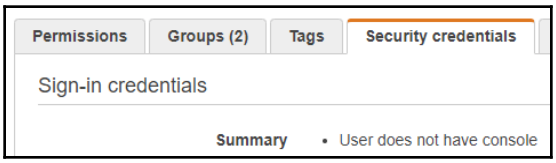

muratkars
JOBS
WORKFLOWS
INSIGHTS
ADD PROJECTS
TEAM
SETTINGS
Settings » muratkars » circleci-demo-aws-eks
View circleci-demo-aws-eks »
PROJECT SETTINGS
Overview
Org Settings
BUILD SETTINGS
Environment Variables
Advanced Settings
NOTIFICATIONS
Chat Notifications
Status Badges
PERMISSIONS
Environment Variables
Environment Variables for muratkars/circleci-demo-aws-eks
Import Variables
Add Variable
Add environment variables to the job. You can add sensitive data (e.g. API keys) here, rather than placing them in the repository.
Name
Value
Remove
AWS_ACCESS_KEY_ID
xxxxCPMY
AWS_DEFAULT_REGION
xxxxst-2
AWS_ECR_URL
xxxx.com
AWS_SECRET_ACCESS_KEY
xxxxgcce

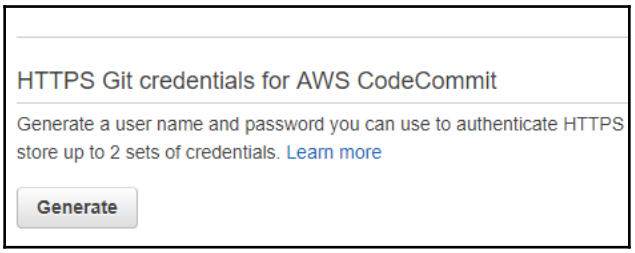

All checks have passed
1 successful check
Hide all checks
My Application / Build (pull_request) Successful in 14s
Details
This branch has no conflicts with the base branch
Merging can be performed automatically.
Merge pull request
You can also open this in GitHub Desktop or view command line instructions.

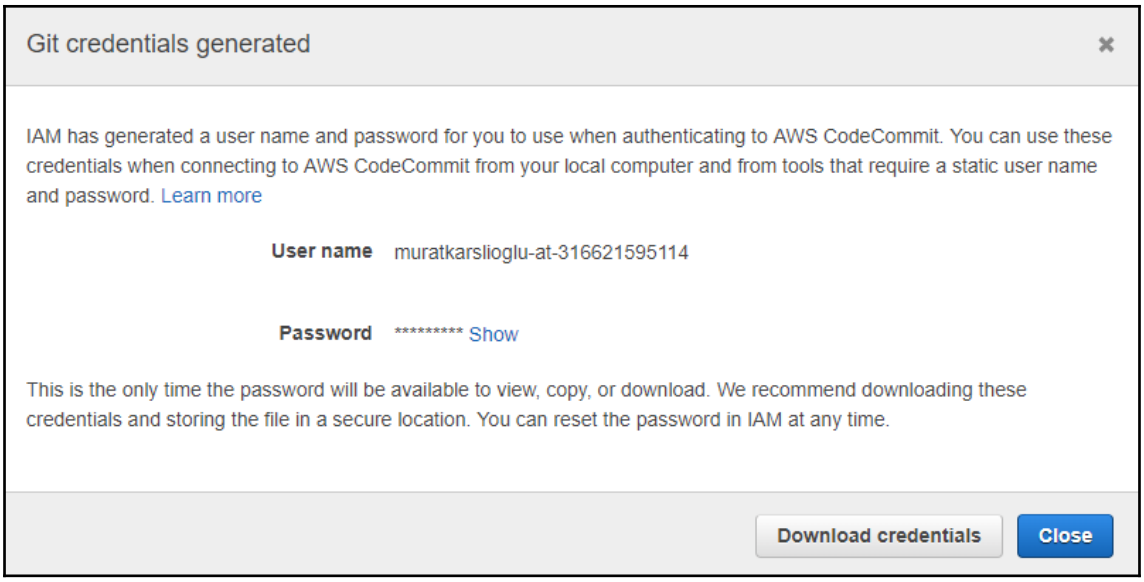

Secrets
Secrets are environment variables that are encrypted and only exposed to selected actions.
DOCKER_PASSWORD
DOCKER_USERNAME
Add a new secret

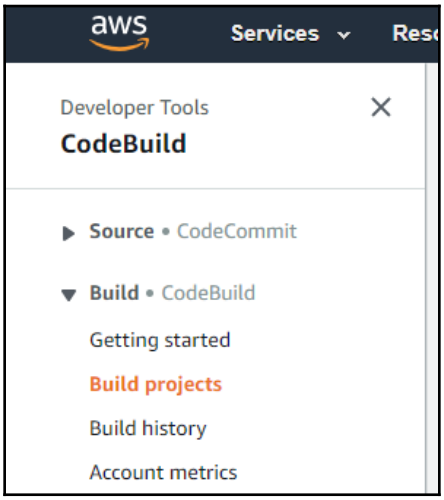

aws
Services
Resource Gro
Developer Tools
Source • CodeCommit
Getting started
Repositories
Build • CodeBuild
Deploy • CodeDeploy
Pipeline • CodePipeline
Go to resource
Feedback

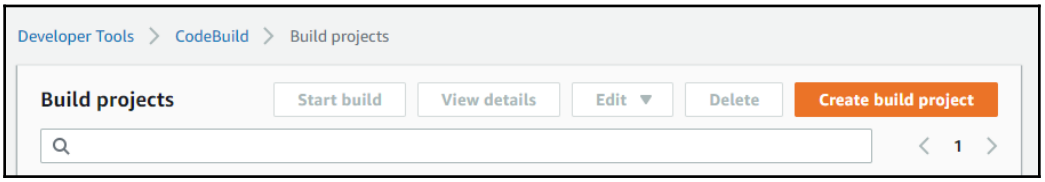

Developer Tools
CodeCommit
Repositories
Create repository
Create repository
Create a secure repository to store and share your code. Begin by typing a repository name and a description for your repository. Repository names are included in the URLs for that repository.
Repository settings
Repository name
k8sdevopscookbook
100 characters maximum. Other limits apply.
Description - optional
1,000 characters maximum
Add tag
Cancel
Create

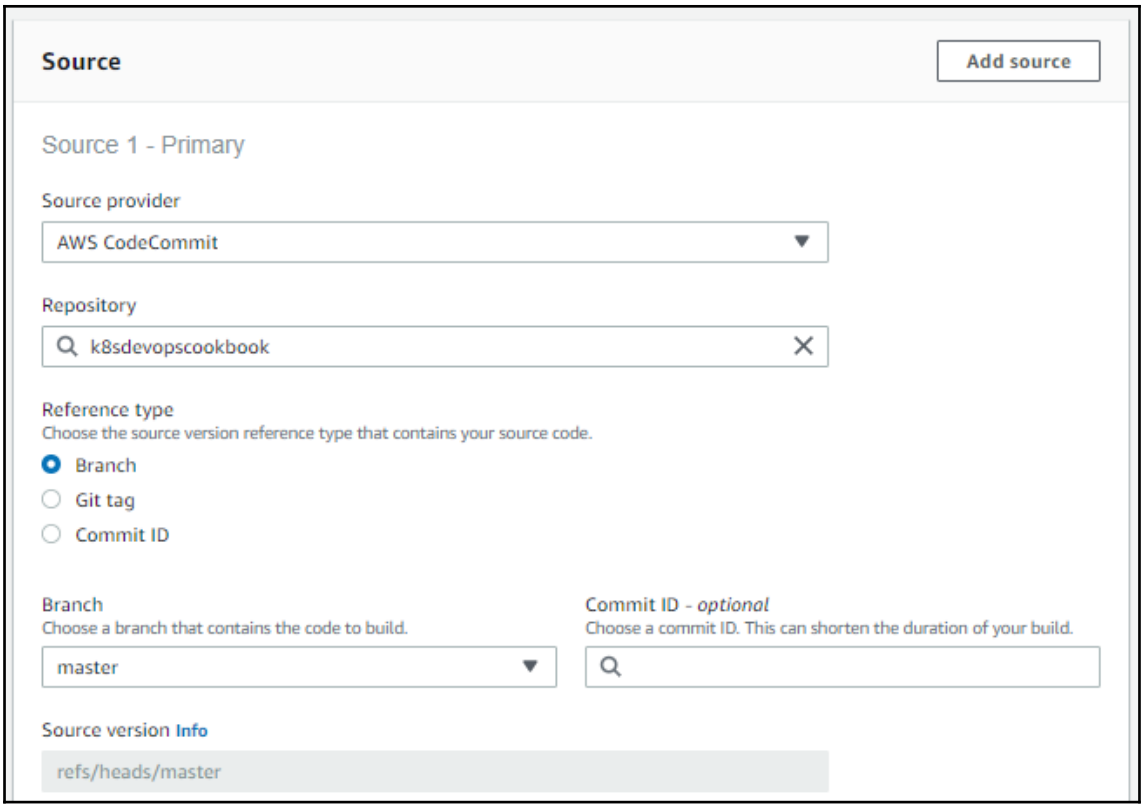

Permissions
Groups (2)
Tags
Security credentials
Sign-in credentials
Summary
User does not have console

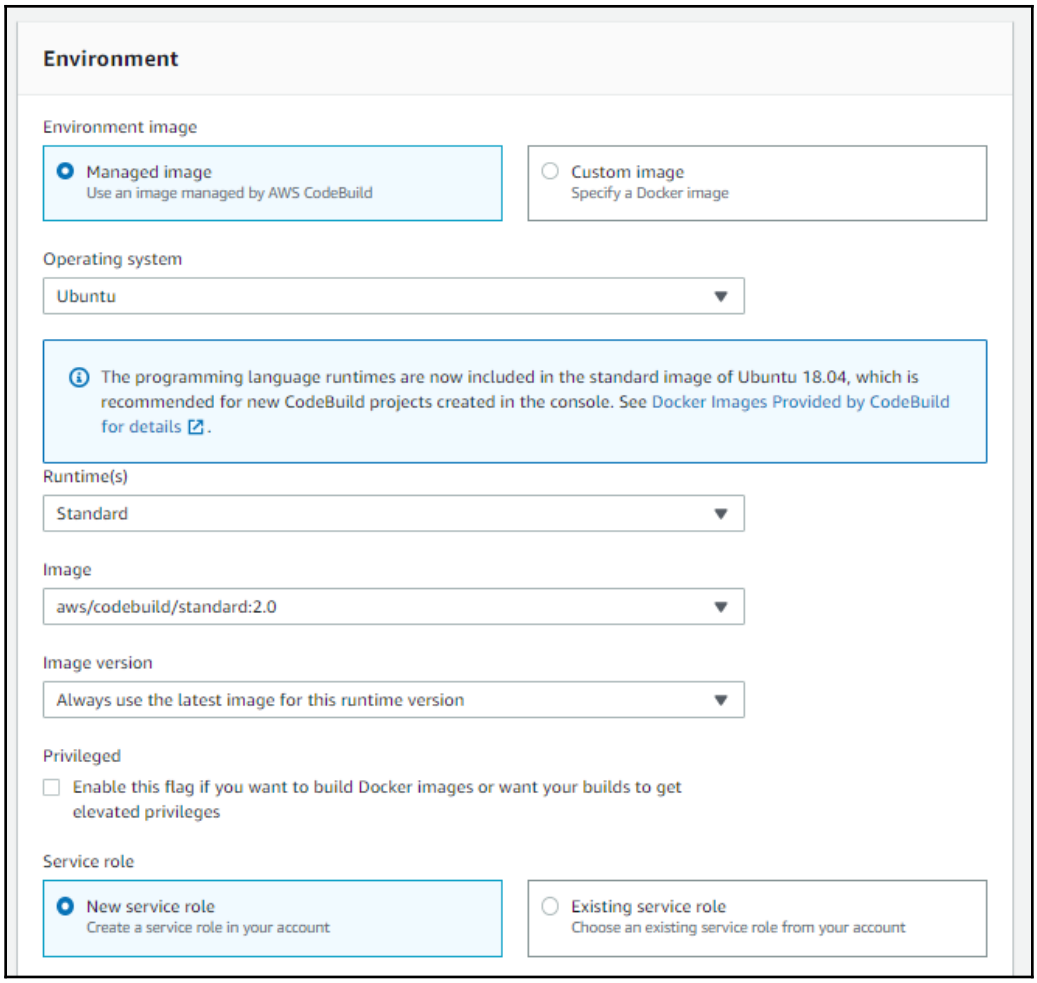

HTTPS Git credentials for AWS CodeCommit
Generate a user name and password you can use to authenticate HTTPS
store up to 2 sets of credentials. Learn more
Generate


Git credentials generated
IAM has generated a user name and password for you to use when authenticating to AWS CodeCommit. You can use these credentials when connecting to AWS CodeCommit from your local computer and from tools that require a static user name and password. Learn more
User name
muratkarslioglu-at-316621595114
Password
********* Show
This is the only time the password will be available to view, copy, or download. We recommend downloading these credentials and storing the file in a secure location. You can reset the password in IAM at any time.
Download credentials
Close

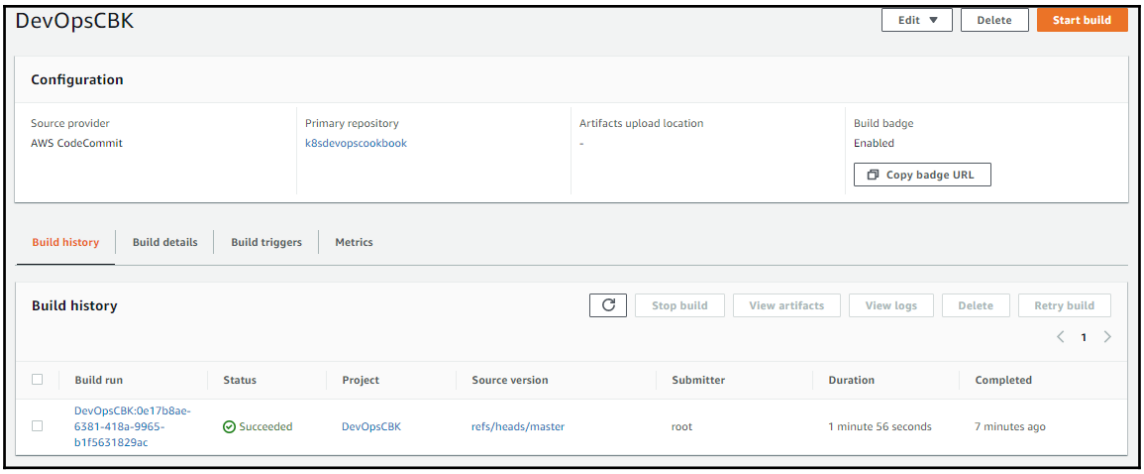

aws
Services
Developer Tools
CodeBuild
Source • CodeCommit
Build • CodeBuild
Getting started
Build projects
Build history
Account metrics

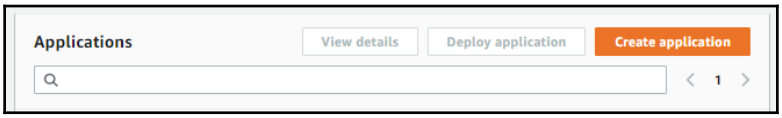

Developer Tools
CodeBuild
Build projects
Build projects
Start build
View details
Edit
Delete
Create build project
1

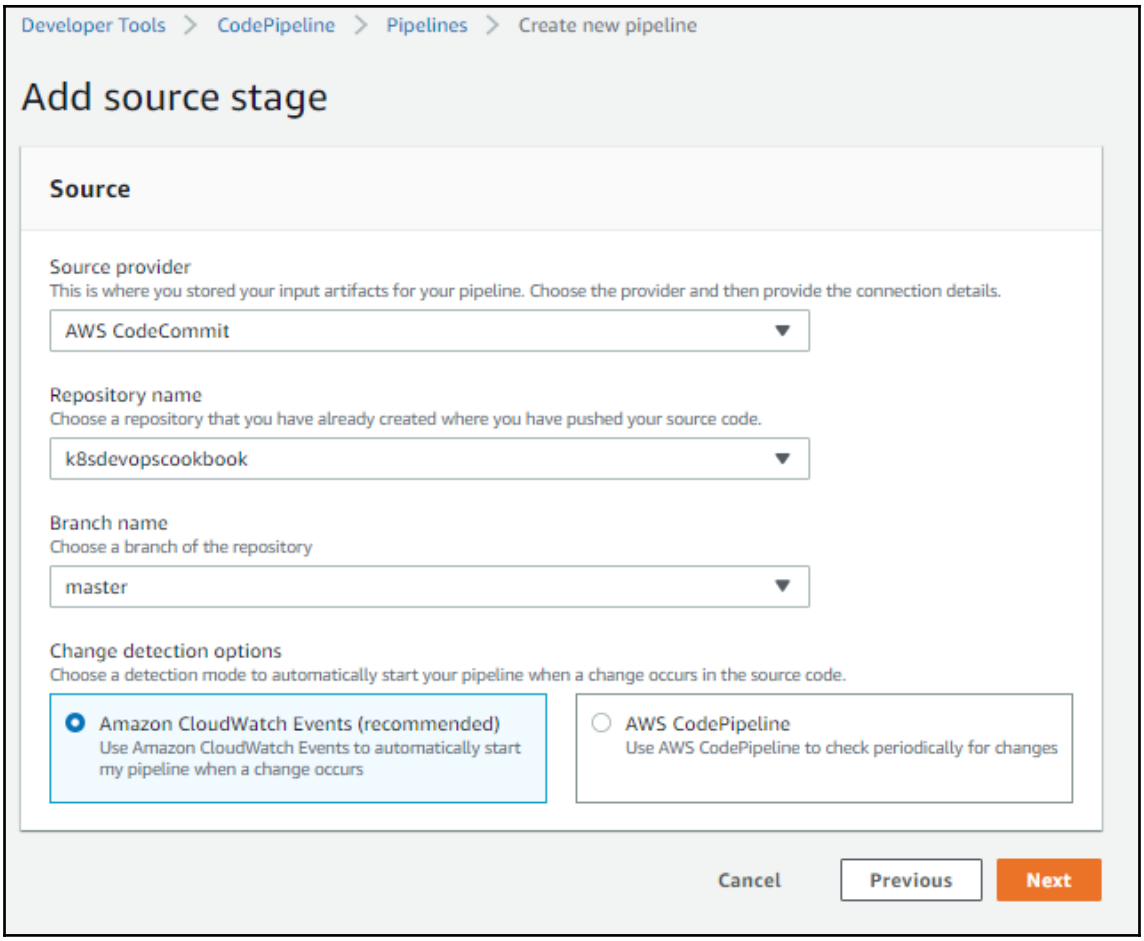

Source
Add source
Source 1 - Primary
Source provider
AWS CodeCommit
Repository
k8sdevopscookbook
Reference type
Choose the source version reference type that contains your source code.
Branch
Git tag
Commit ID
Branch
Choose a branch that contains the code to build.
master
Commit ID - optional
Choose a commit ID. This can shorten the duration of your build.
Source version Info
refs/heads/master

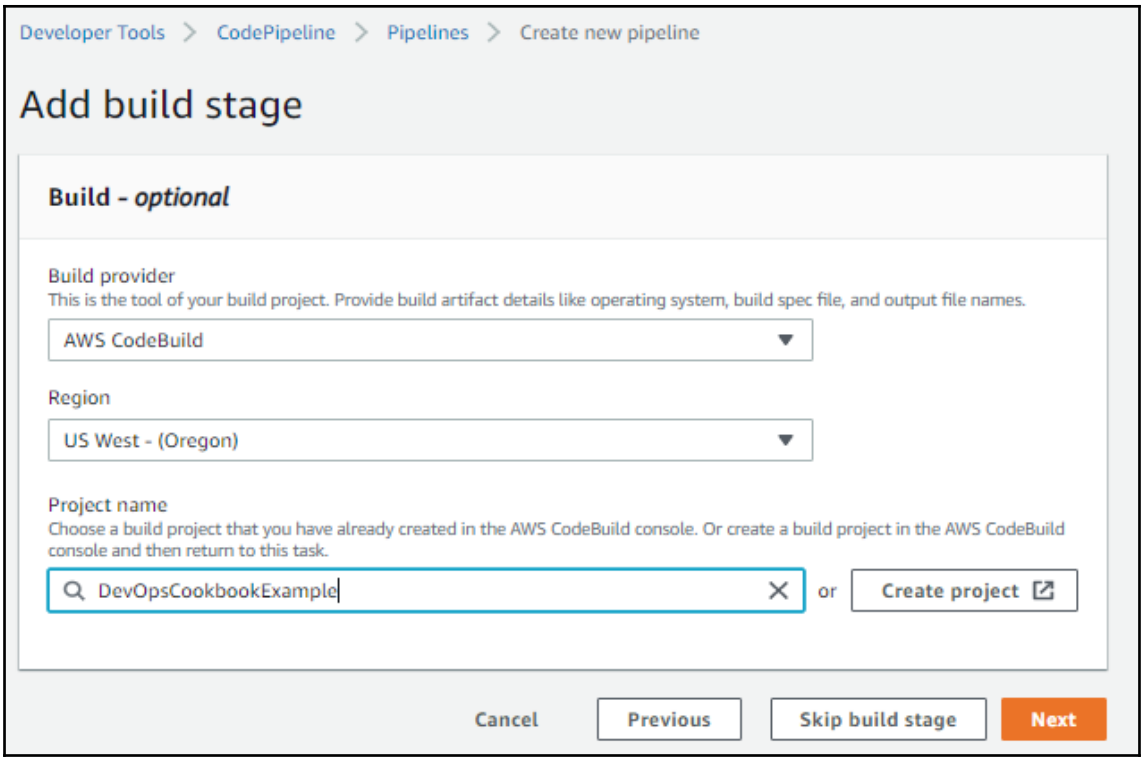

Environment
Environment image
Managed image
Use an image managed by AWS CodeBuild
Custom image
Specify a Docker image
Operating system
Ubuntu
The programming language runtimes are now included in the standard image of Ubuntu 18.04, which is recommended for new CodeBuild projects created in the console. See Docker Images Provided by CodeBuild for details.
Runtime(s)
Standard
Image
aws/codebuild/standard:2.0
Image version
Always use the latest image for this runtime version
Privileged
Enable this flag if you want to build Docker images or want your builds to get elevated privileges
Service role
New service role
Create a service role in your account
Existing service role
Choose an existing service role from your account

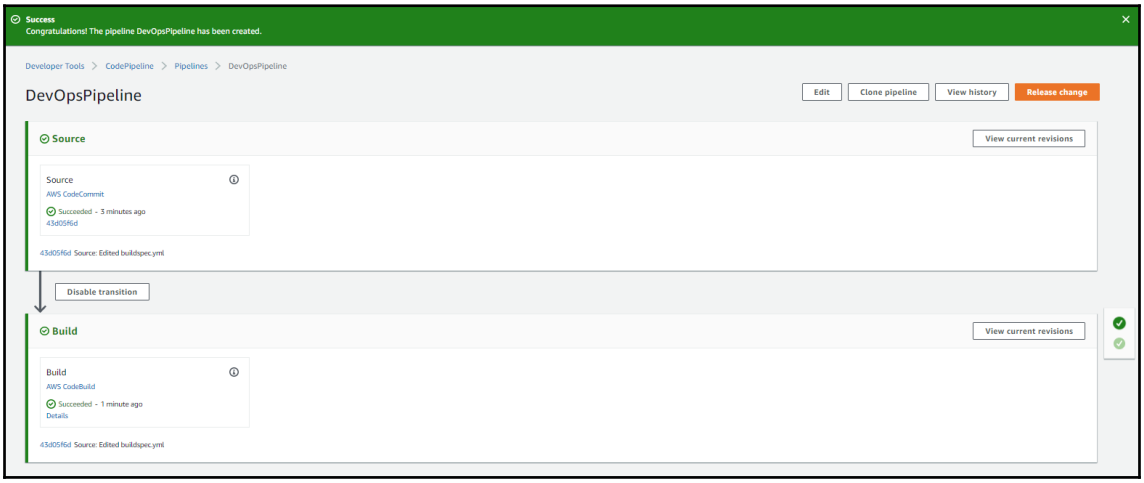
Environment variables
Name
AWS_DEFAULT_REGION
AWS_ACCOUNT_ID
IMAGE_TAG
IMAGE_REPO_NAME

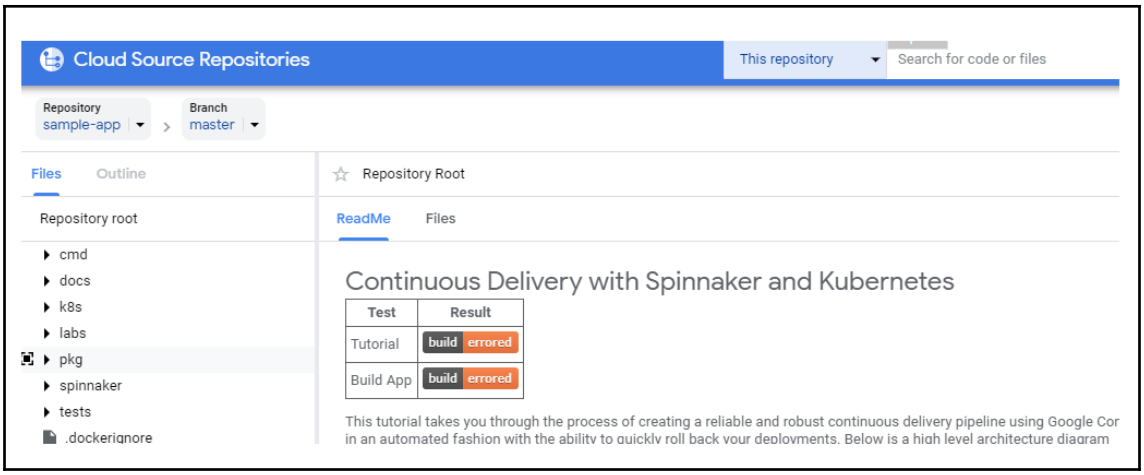

DevOpsCBK
Edit
Delete
Start build
Configuration
Source provider
AWS CodeCommit
Primary repository
k8sdevopscookbook
Artifacts upload location
-
Build badge
Enabled
Copy badge URL
Build history
Build details
Build triggers
Metrics
Build history
Stop build
View artifacts
View logs
Delete
Retry build
1
Build run
Status
Project
Source version
Submitter
Duration
Completed
DevOpsCBK:0e17b8ae-6381-418a-9965-b1f5631829ac
Succeeded
DevOpsCBK
refs/heads/master
root
1 minute 56 seconds
7 minutes ago

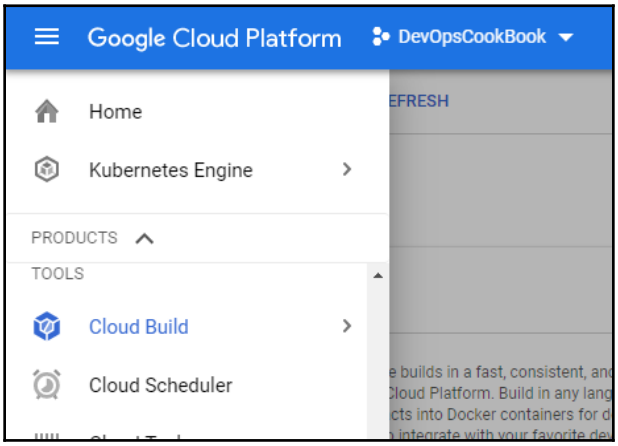

Applications
View details
Deploy application
Create application
1

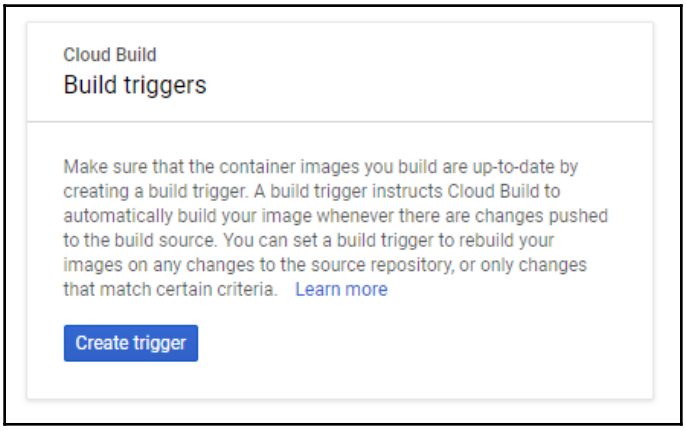

Developer Tools > CodePipeline > Pipelines > Create new pipeline
Add source stage
Source
Source provider
This is where you stored your input artifacts for your pipeline. Choose the provider and then provide the connection details.
AWS CodeCommit
Repository name
Choose a repository that you have already created where you have pushed your source code.
k8sdevopscookbook
Branch name
Choose a branch of the repository
master
Change detection options
Choose a detection mode to automatically start your pipeline when a change occurs in the source code.
Amazon CloudWatch Events (recommended)
Use Amazon CloudWatch Events to automatically start my pipeline when a change occurs
AWS CodePipeline
Use AWS CodePipeline to check periodically for changes
Cancel
Previous
Next

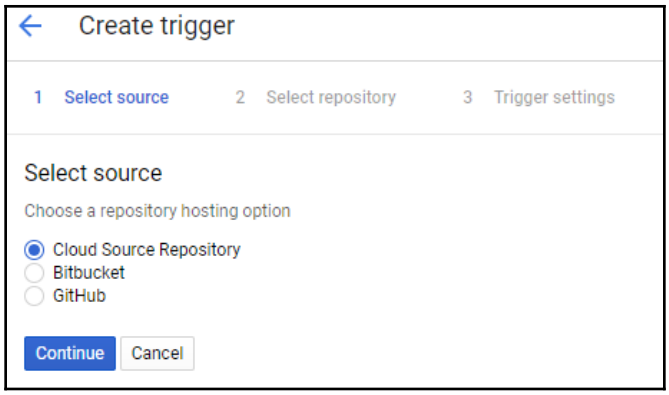

Developer Tools > CodePipeline > Pipelines > Create new pipeline
Add build stage
Build - optional
Build provider
This is the tool of your build project. Provide build artifact details like operating system, build spec file, and output file names.
AWS CodeBuild
Region
US West - (Oregon)
Project name
Choose a build project that you have already created in the AWS CodeBuild console. Or create a build project in the AWS CodeBuild console and then return to this task.
DevOpsCookbookExample
or
Create project
Cancel
Previous
Skip build stage
Next

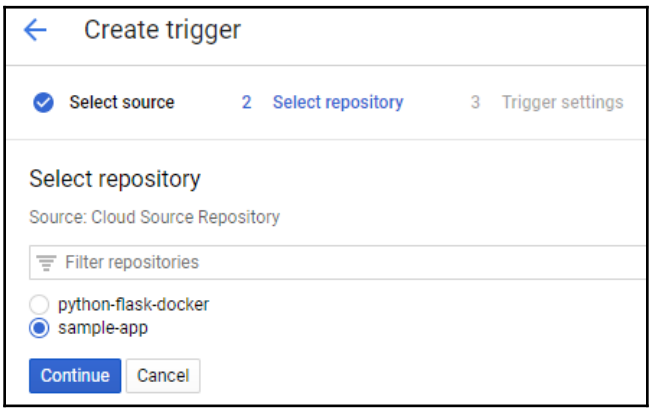

Success
Congratulations! The pipeline DevOpsPipeline has been created.
Developer Tools > CodePipeline > Pipelines > DevOpsPipeline
DevOpsPipeline
Edit
Clone pipeline
View history
Release change
Source
View current revisions
Source
AWS CodeCommit
Succeeded - 3 minutes ago
43d05f6d
43d05f6d Source: Edited buildspec.yml
Disable transition
Build
View current revisions
Build
AWS CodeBuild
Succeeded - 1 minute ago
Details
43d05f6d Source: Edited buildspec.yml

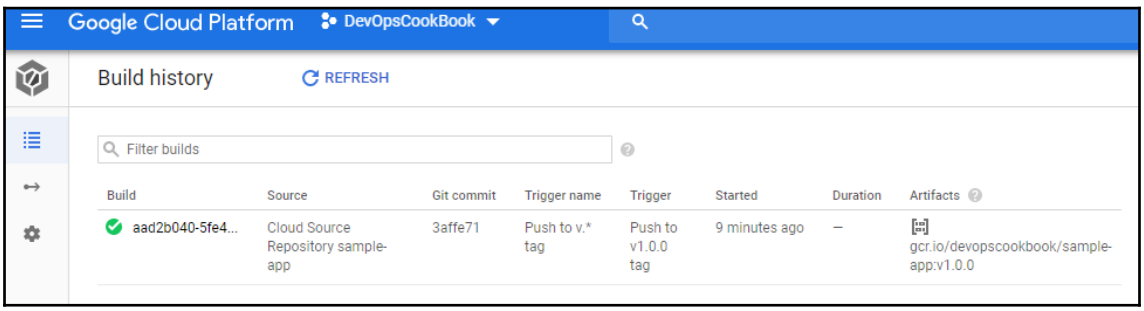

Cloud Source Repositories
This repository
Search for code or files
Repository
sample-app
Branch
master
Files
Outline
Repository root
cmd
docs
k8s
labs
pkg
spinnaker
tests
.dockerignore
Repository Root
ReadMe
Files
Continuous Delivery with Spinnaker and Kubernetes
Test
Result
Tutorial
build
errored
Build App
build
errored
This tutorial takes you through the process of creating a reliable and robust continuous delivery pipeline using Google Cor
in an automated fashion with the ability to quickly roll back your deployments. Below is a high level architecture diagram

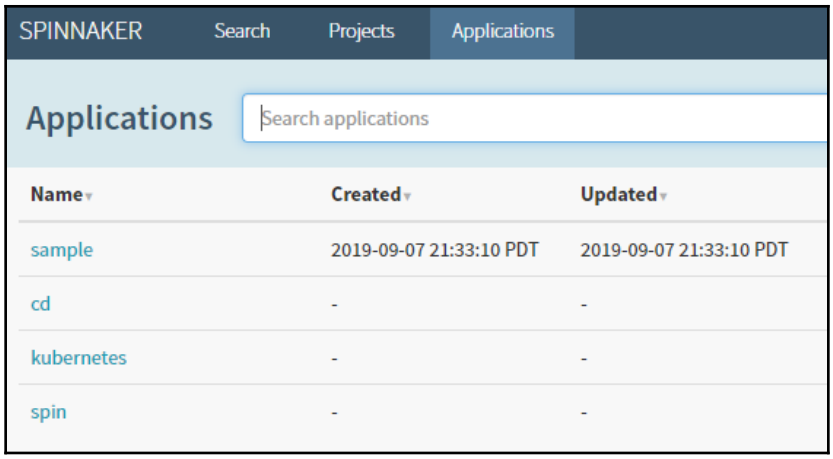

Google Cloud Platform
DevOpsCookBook
Home
Kubernetes Engine
PRODUCTS
TOOLS
Cloud Build
Cloud Scheduler
EFRESH
builds in a fast, consistent, and
Cloud Platform. Build in any lang
cts into Docker containers for d
integrate with your favorite dev

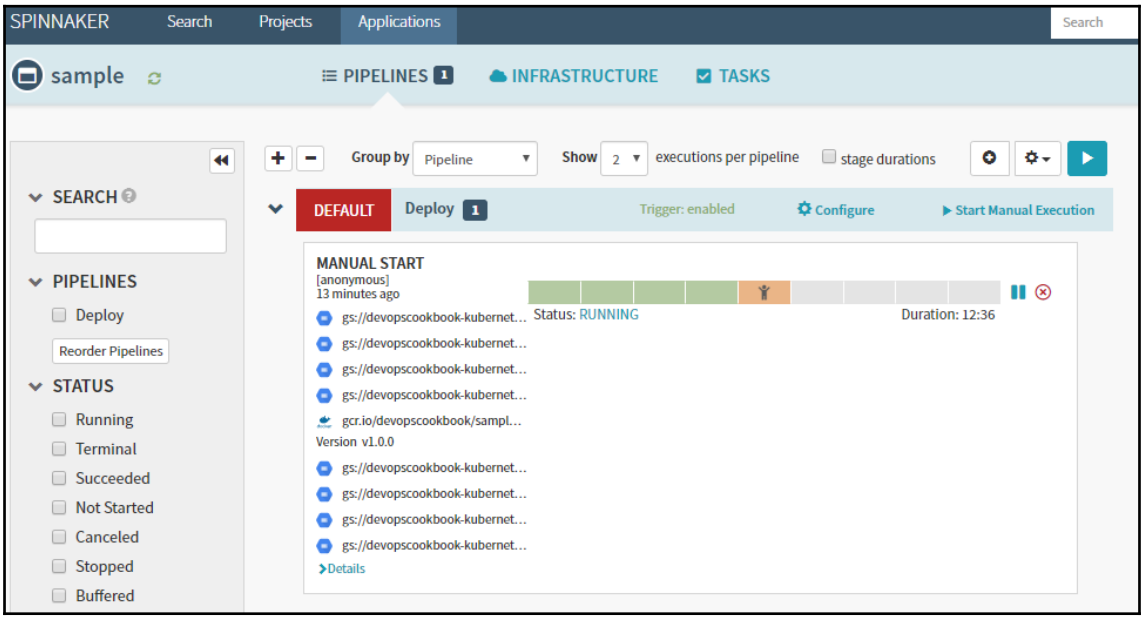

Cloud Build
Build triggers
Make sure that the container images you build are up-to-date by creating a build trigger. A build trigger instructs Cloud Build to automatically build your image whenever there are changes pushed to the build source. You can set a build trigger to rebuild your images on any changes to the source repository, or only changes that match certain criteria. Learn more
Create trigger

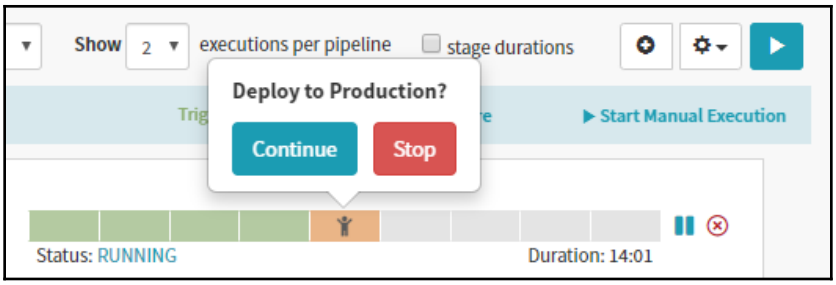

Create trigger
1 Select source
2 Select repository
3 Trigger settings
Select source
Choose a repository hosting option
Cloud Source Repository
Bitbucket
GitHub
Continue
Cancel

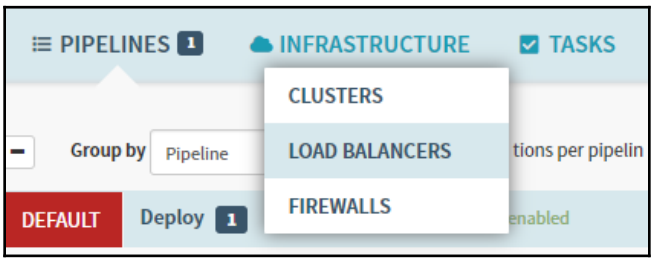

Create trigger
Select source
2 Select repository
3 Trigger settings
Select repository
Source: Cloud Source Repository
Filter repositories
python-flask-docker
sample-app
Continue
Cancel


Google Cloud Platform
DevOpsCookBook
Build history
REFRESH
Filter builds
Build
Source
Git commit
Trigger name
Trigger
Started
Duration
Artifacts
aad2b040-5fe4...
Cloud Source Repository sample-app
3affe71
Push to v.* tag
Push to v1.0.0 tag
9 minutes ago
–
gcr.io/devopscookbook/sample-app:v1.0.0

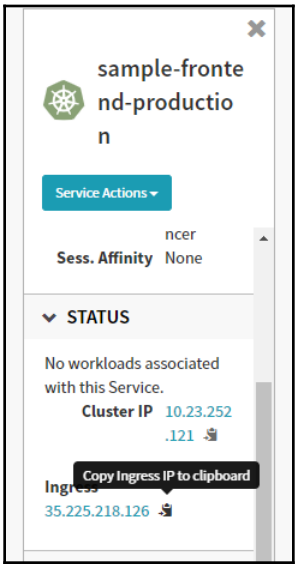

SPINNAKER
Search
Projects
Applications
Applications
Search applications
Name
Created
Updated
sample
2019-09-07 21:33:10 PDT
2019-09-07 21:33:10 PDT
cd
-
-
kubernetes
-
-
spin
-
-

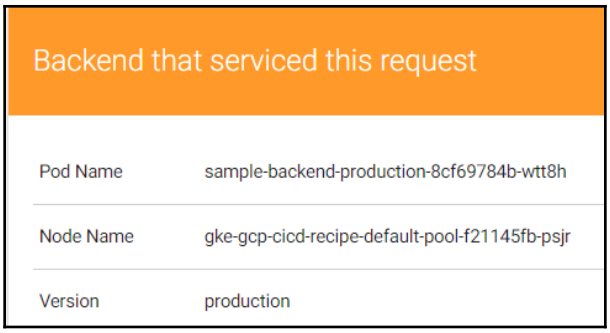

SPINNAKER
Search
Projects
Applications
Search
sample
PIPELINES 1
INFRASTRUCTURE
TASKS
Group by
Pipeline
Show
2
executions per pipeline
stage durations
SEARCH
PIPELINES
Deploy
Reorder Pipelines
STATUS
Running
Terminal
Succeeded
Not Started
Canceled
Stopped
Buffered
DEFAULT
Deploy 1
Trigger: enabled
Configure
Start Manual Execution
MANUAL START
[anonymous]
13 minutes ago
gs://devopscookbook-kubernet...
Status: RUNNING
Duration: 12:36
gcr.io/devopscookbook/sampl...
Version v1.0.0
Details

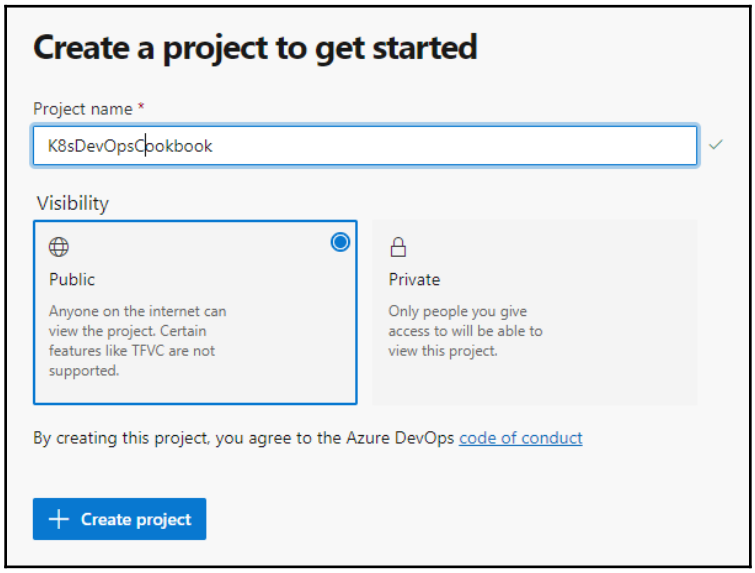

Show
2
executions per pipeline
stage durations
Deploy to Production?
Continue
Stop
Start Manual Execution
Status: RUNNING
Duration: 14:01

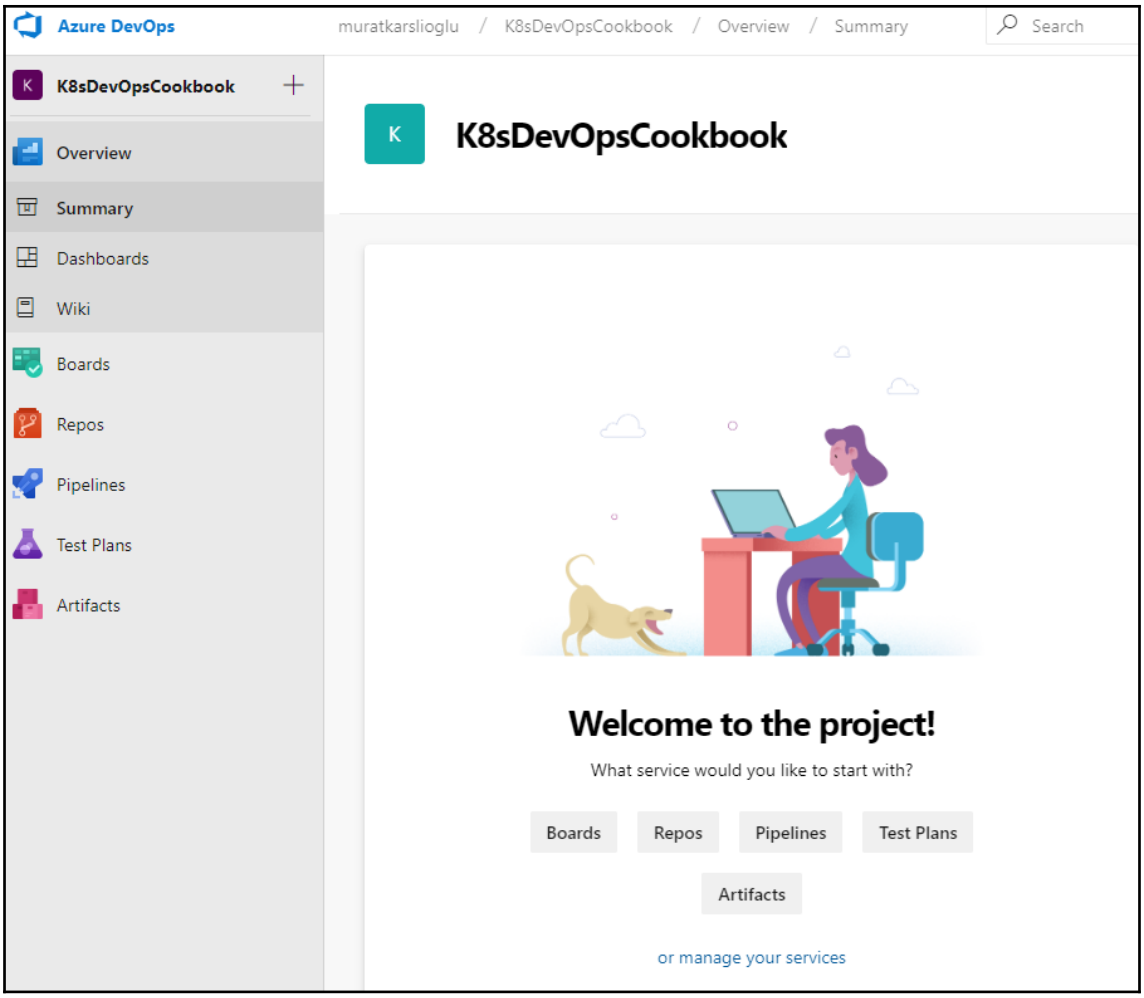

PIPELINES 1
INFRASTRUCTURE
TASKS
CLUSTERS
LOAD BALANCERS
FIREWALLS
Group by
Pipeline
DEFAULT
Deploy 1

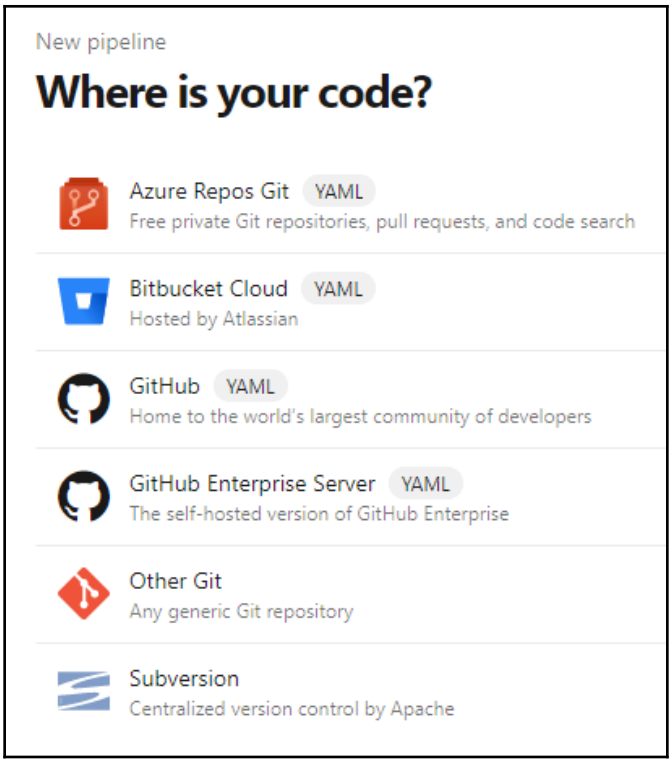
DEFAULT
service sample-frontend-production
DEFAULT

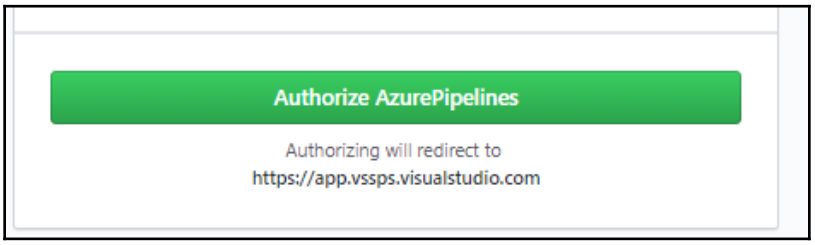

sample-frontend-production
Service Actions
Sess. Affinity
None
STATUS
No workloads associated with this Service.
Cluster IP
10.23.252.121
Copy Ingress IP to clipboard
35.225.218.126

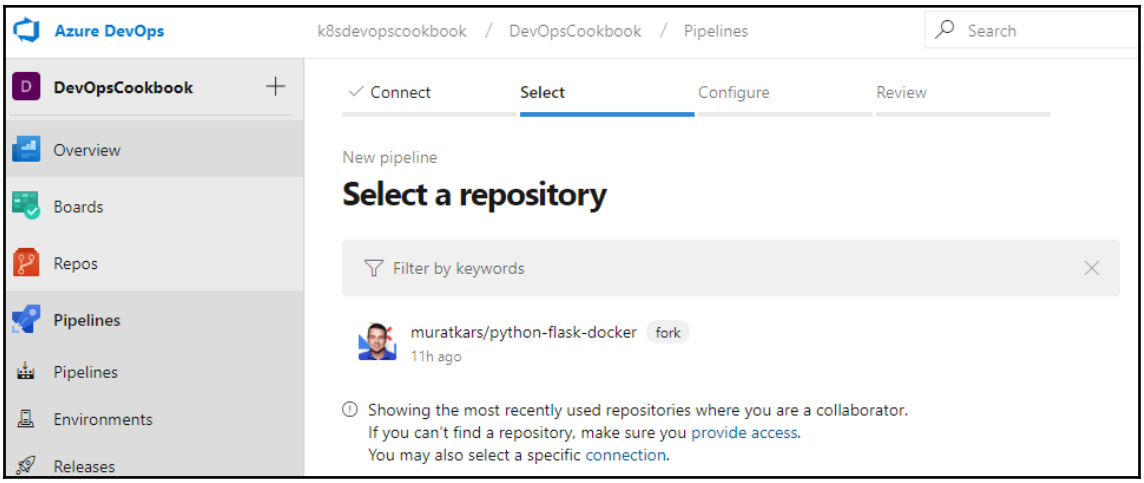

Backend that serviced this request
Pod Name
sample-backend-production-8cf69784b-wtt8h
Node Name
gke-gcp-cicd-recipe-default-pool-f21145fb-psjr
Version
production

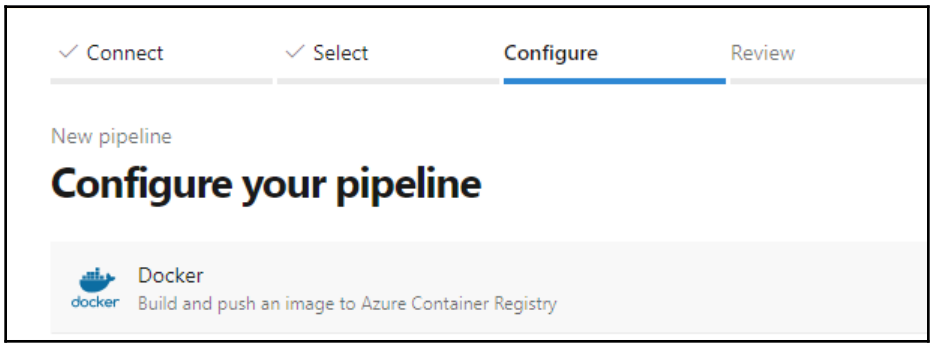

Create a project to get started
Project name *
K8sDevOpsCookbook
Visibility
Public
Anyone on the internet can view the project. Certain features like TFVC are not supported.
Private
Only people you give access to will be able to view this project.
By creating this project, you agree to the Azure DevOps code of conduct
Create project

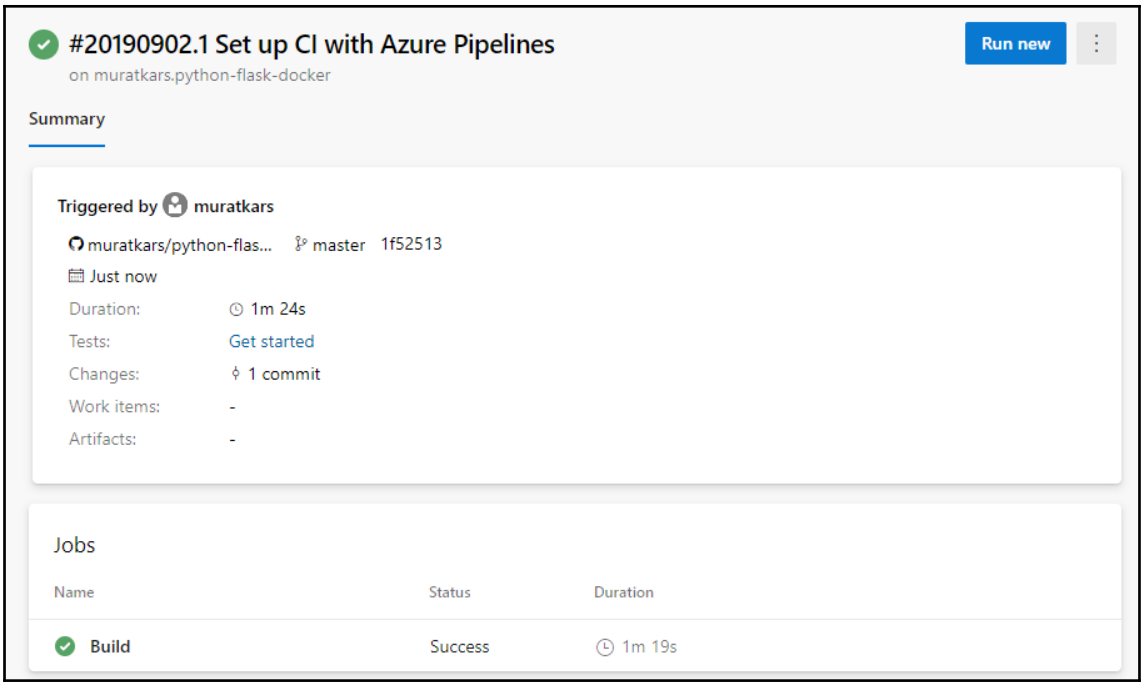

Azure DevOps
muratkarslioglu / K8sDevOpsCookbook / Overview / Summary
Search
K8sDevOpsCookbook
Overview
Summary
Dashboards
Wiki
Boards
Repos
Pipelines
Test Plans
Artifacts
K
K8sDevOpsCookbook
Welcome to the project!
What service would you like to start with?
Boards
Repos
Pipelines
Test Plans
Artifacts
or manage your services

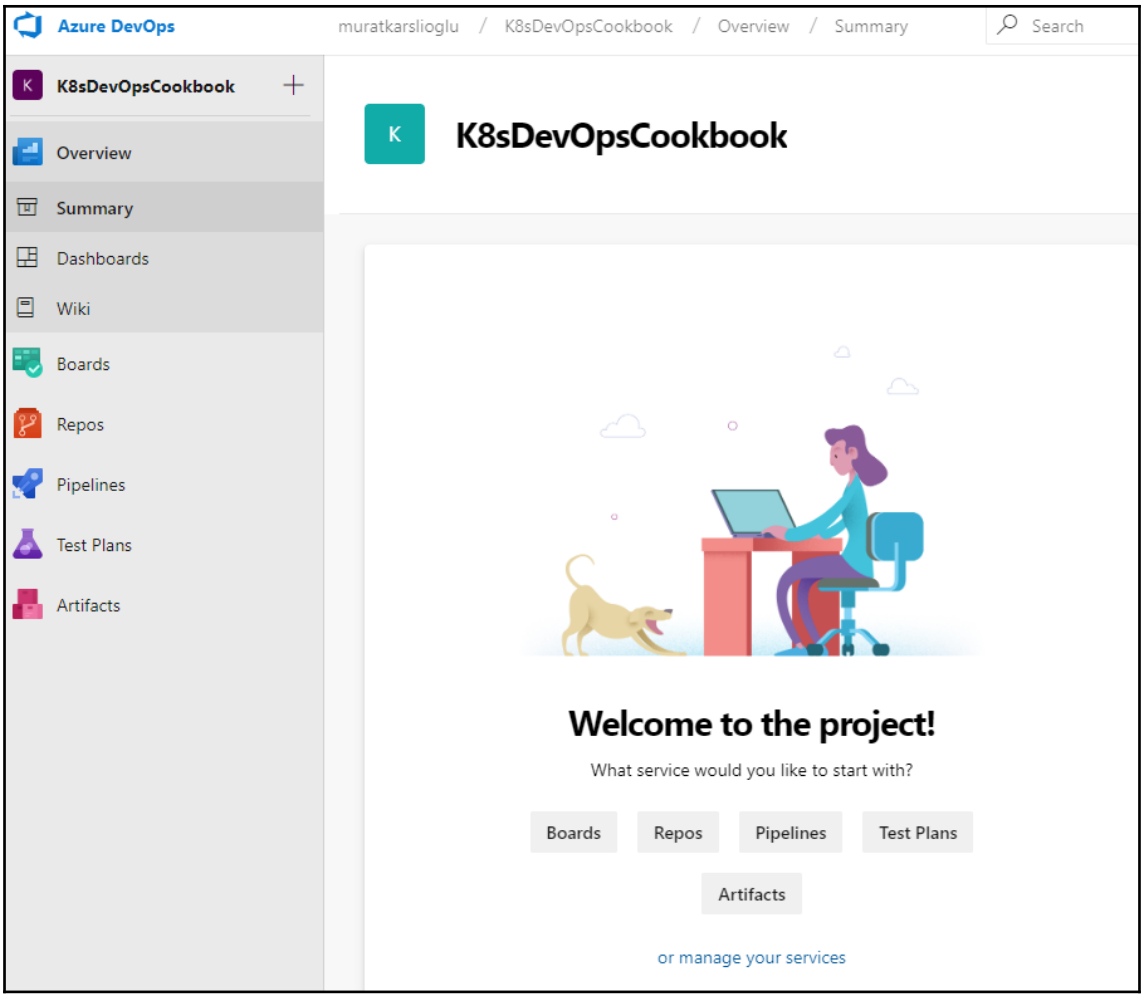

New pipeline
Where is your code?
Azure Repos Git
YAML
Free private Git repositories, pull requests, and code search
Bitbucket Cloud
YAML
Hosted by Atlassian
GitHub
YAML
Home to the world's largest community of developers
GitHub Enterprise Server
YAML
The self-hosted version of GitHub Enterprise
Other Git
Any generic Git repository
Subversion
Centralized version control by Apache


Authorize AzurePipelines
Authorizing will redirect to
https://app.vssps.visualstudio.com

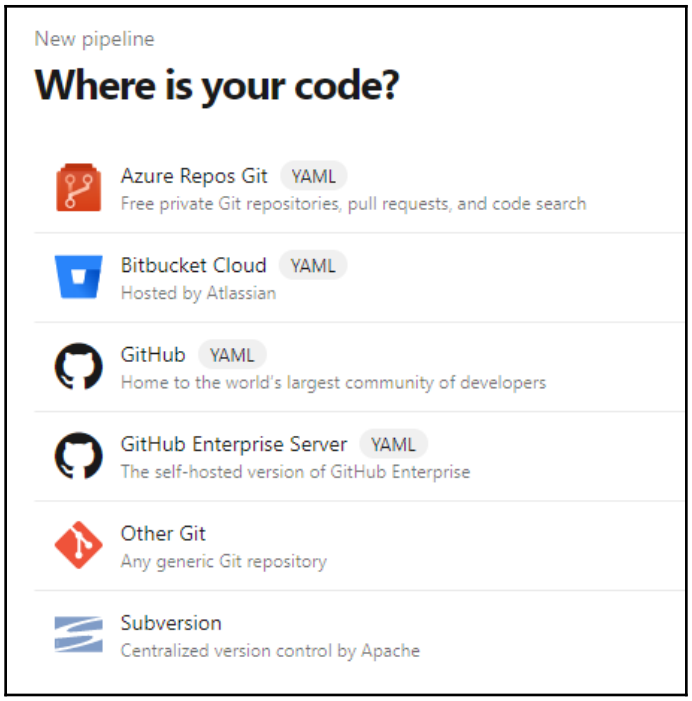

Azure DevOps
k8sdevopscookbook / DevOpsCookbook / Pipelines
Search
DevOpsCookbook
Overview
Boards
Repos
Pipelines
Pipelines
Environments
Releases
Connect
Select
Configure
Review
New pipeline
Select a repository
Filter by keywords
muratkars/python-flask-docker
fork
11h ago
Showing the most recently used repositories where you are a collaborator.
If you can't find a repository, make sure you provide access.
You may also select a specific connection.

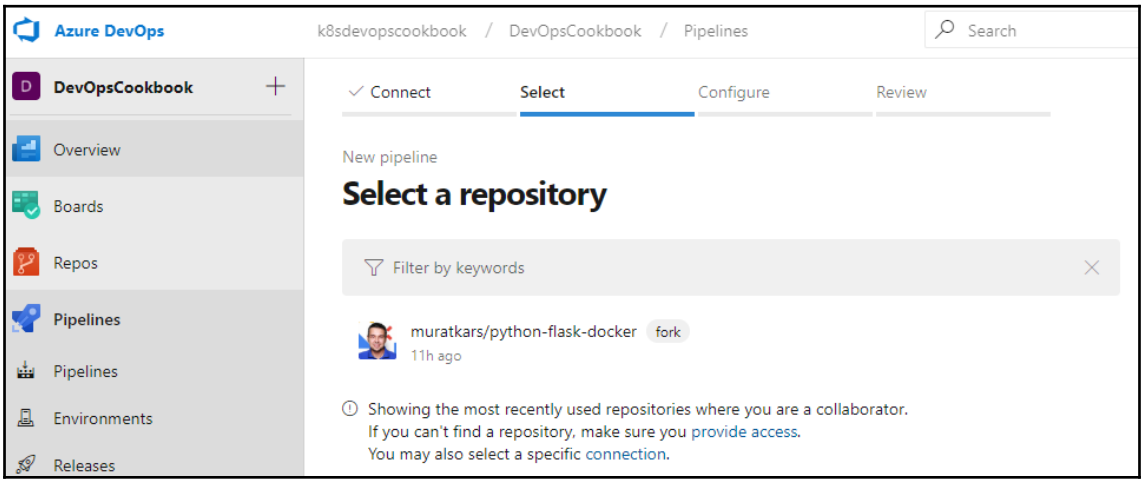

Connect
Select
Configure
Review
New pipeline
Configure your pipeline
Docker
Build and push an image to Azure Container Registry

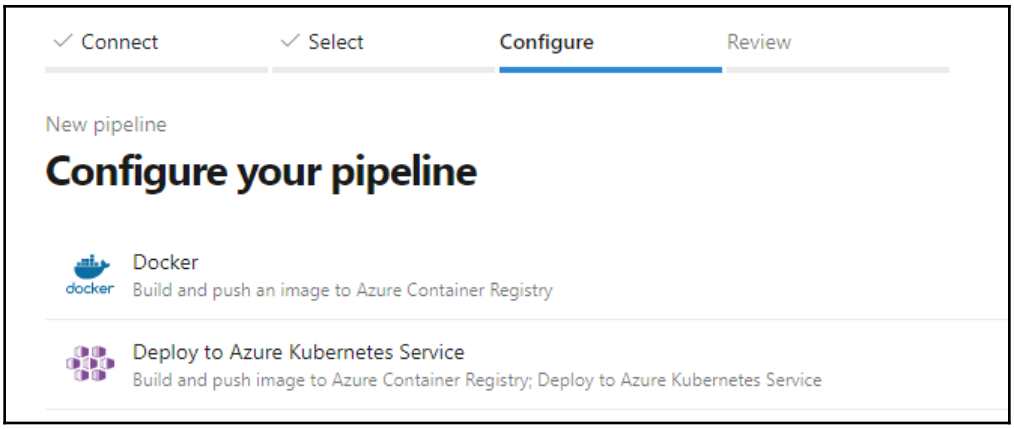

#20190902.1 Set up CI with Azure Pipelines
on muratkars.python-flask-docker
Run new
Summary
Triggered by muratkars
muratkars/python-flas... master 1f52513
Just now
Duration: 1m 24s
Tests: Get started
Changes: 1 commit
Work items: -
Artifacts: -
Jobs
Name
Status
Duration
Build
Success
1m 19s

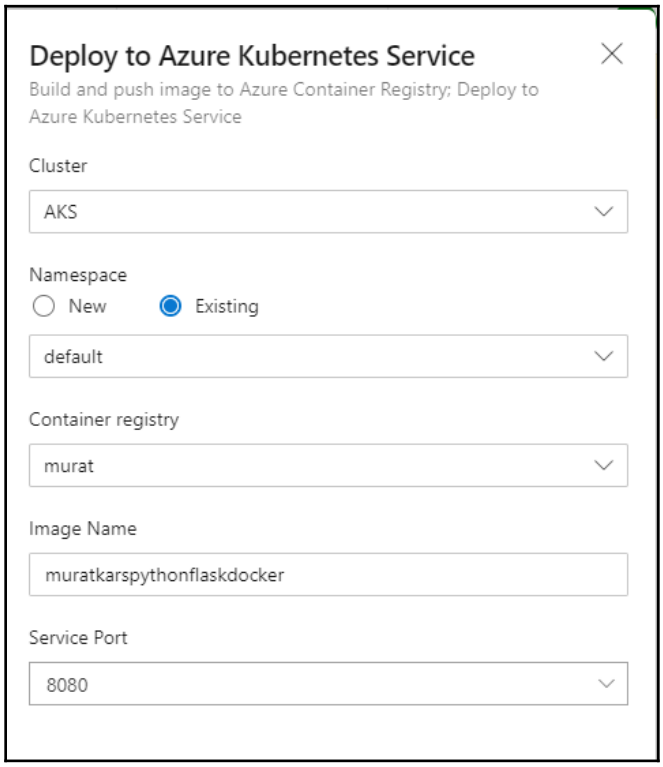

Azure DevOps
muratkarslioglu / K8sDevOpsCookbook / Overview / Summary
Search
K8sDevOpsCookbook
Overview
Summary
Dashboards
Wiki
Boards
Repos
Pipelines
Test Plans
Artifacts
K
K8sDevOpsCookbook
Welcome to the project!
What service would you like to start with?
Boards
Repos
Pipelines
Test Plans
Artifacts
or manage your services

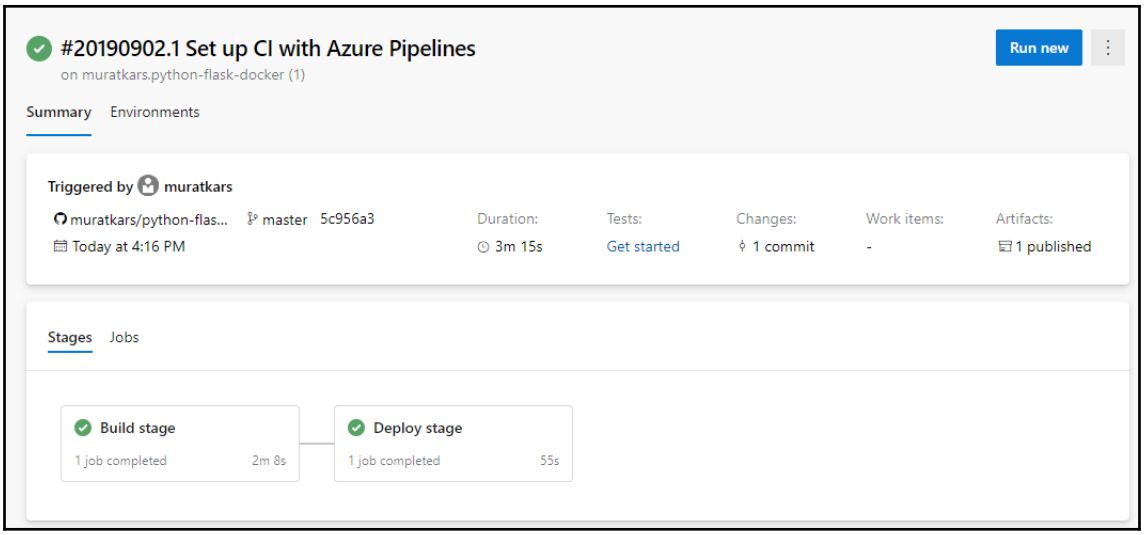
k8sdevopscookbook / DevOpsCookbook / Pipelines
Search
MK
Pipelines
New pipeline
Recent
Runs
Filter pipelines
Pipeline
Last run

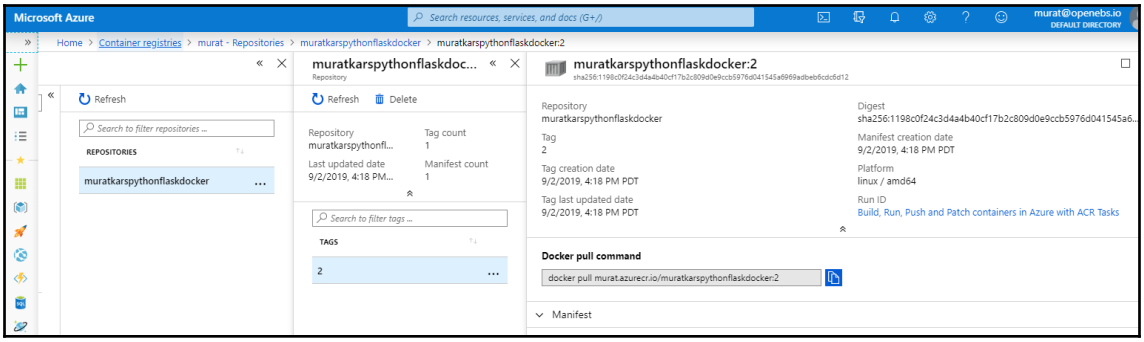

New pipeline
Where is your code?
Azure Repos Git YAML
Free private Git repositories, pull requests, and code search
Bitbucket Cloud YAML
Hosted by Atlassian
GitHub YAML
Home to the world's largest community of developers
GitHub Enterprise Server YAML
The self-hosted version of GitHub Enterprise
Other Git
Any generic Git repository
Subversion
Centralized version control by Apache

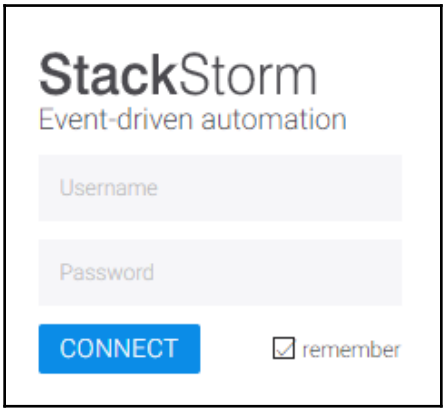

Azure DevOps
k8sdevopscookbook / DevOpsCookbook / Pipelines
Search
DevOpsCookbook
Overview
Boards
Repos
Pipelines
Pipelines
Environments
Releases
Connect
Select
Configure
Review
New pipeline
Select a repository
Filter by keywords
muratkars/python-flask-docker fork
11h ago
Showing the most recently used repositories where you are a collaborator.
If you can't find a repository, make sure you provide access.
You may also select a specific connection.

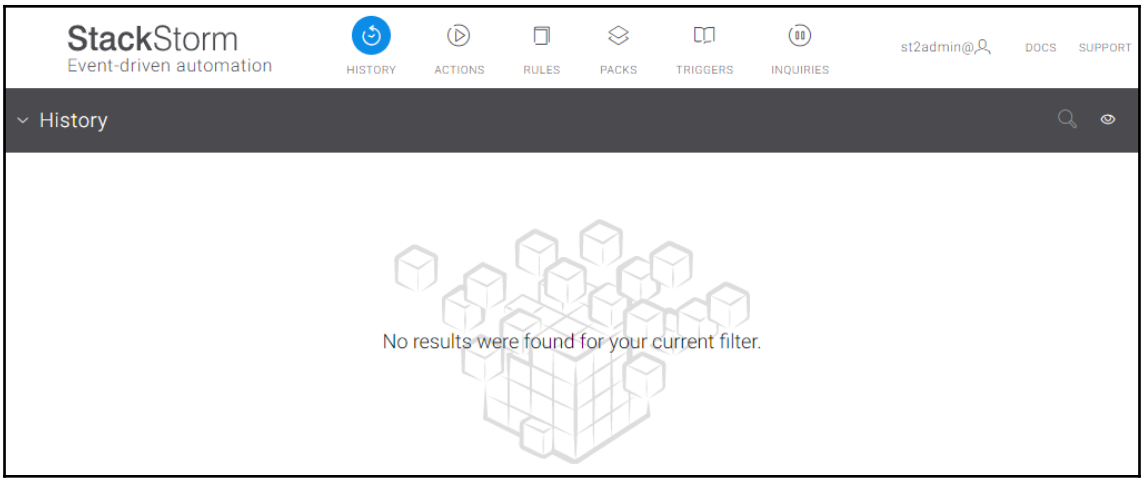

Connect
Select
Configure
Review
New pipeline
Configure your pipeline
Docker
Build and push an image to Azure Container Registry
Deploy to Azure Kubernetes Service
Build and push image to Azure Container Registry; Deploy to Azure Kubernetes Service

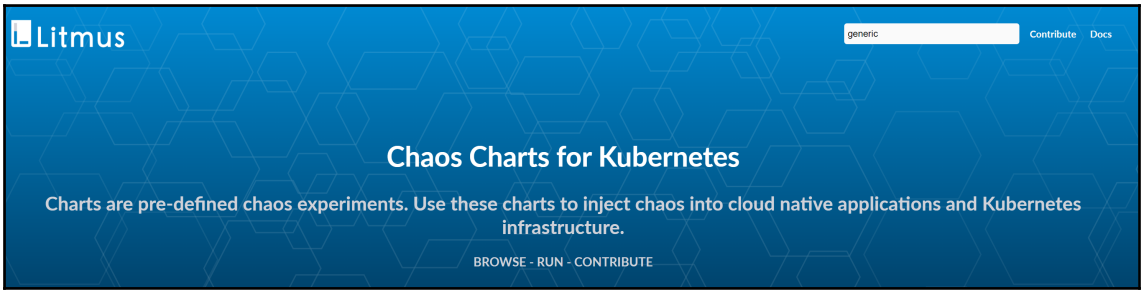

Deploy to Azure Kubernetes Service
Build and push image to Azure Container Registry; Deploy to Azure Kubernetes Service
Cluster
AKS
Namespace
New
Existing
default
Container registry
murat
Image Name
muratkarspythonflaskdocker
Service Port
8080

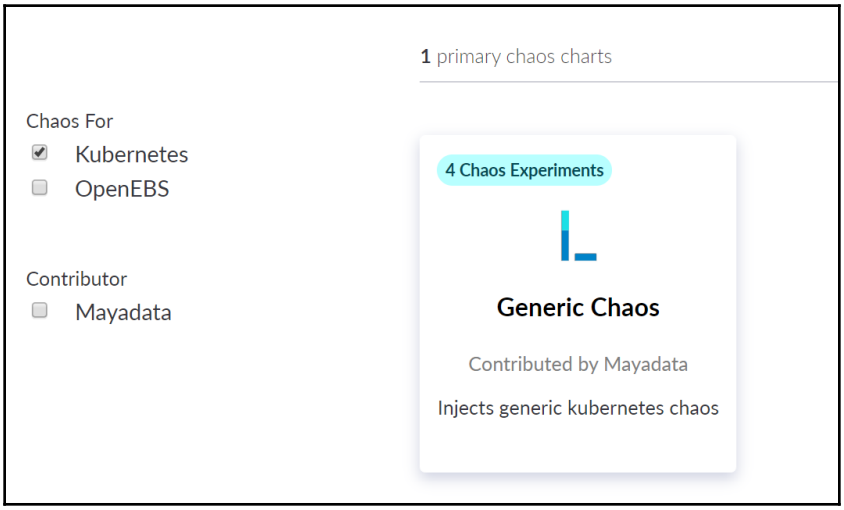

#20190902.1 Set up CI with Azure Pipelines
on muratkars.python-flask-docker (1)
Run new
Summary
Environments
Triggered by muratkars
muratkars/python-flas...
master
5c956a3
Today at 4:16 PM
Duration:
3m 15s
Tests:
Get started
Changes:
1 commit
Work items:
-
Artifacts:
1 published
Stages
Jobs
Build stage
1 job completed
2m 8s
Deploy stage
1 job completed
55s

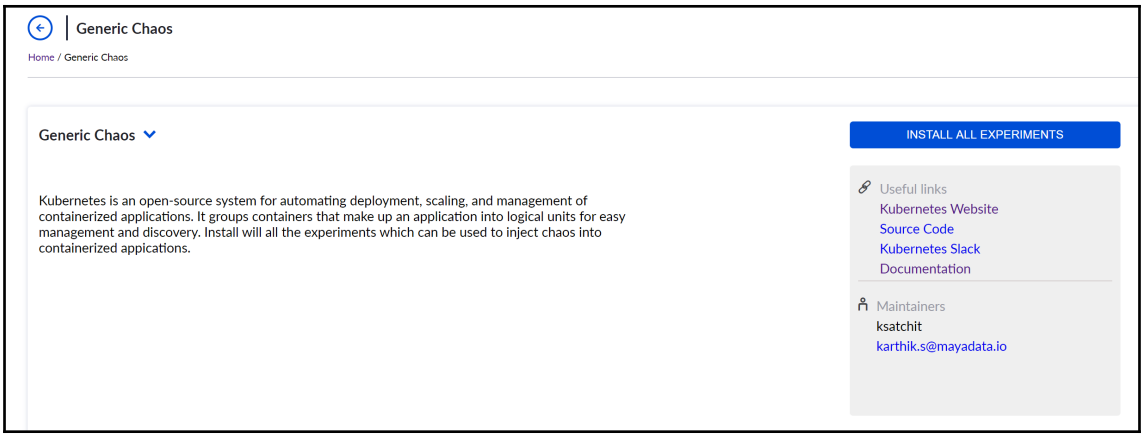

Microsoft Azure
Search resources, services, and docs (G+/)
murat@openebs.io
DEFAULT DIRECTORY
Home > Container registries > murat - Repositories > muratkarspythonflaskdocker > muratkarspythonflaskdocker:2
Refresh
Search to filter repositories ...
REPOSITORIES
muratkarspythonflaskdocker
muratkarspythonflaskdoc...
Repository
Refresh
Delete
Repository
muratkarspythonfl...
Tag count
1
Last updated date
9/2/2019, 4:18 PM...
Manifest count
1
Search to filter tags ...
TAGS
2
muratkarspythonflaskdocker:2
Repository
muratkarspythonflaskdocker
Digest
Tag
2
Manifest creation date
9/2/2019, 4:18 PM PDT
Tag creation date
9/2/2019, 4:18 PM PDT
Platform
linux / amd64
Tag last updated date
9/2/2019, 4:18 PM PDT
Run ID
Build, Run, Push and Patch containers in Azure with ACR Tasks
Docker pull command
docker pull murat.azurecr.io/muratkarspythonflaskdocker:2
Manifest

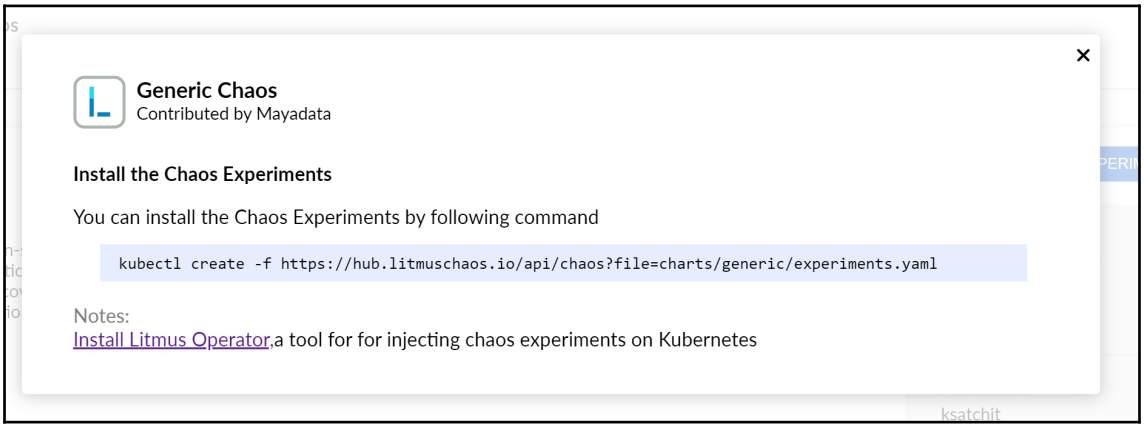

StackStorm
Event-driven automation
Username
Password
CONNECT
remember

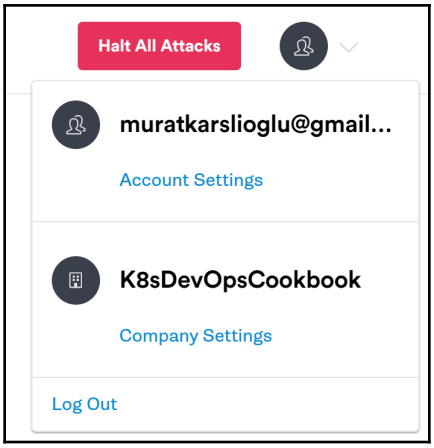

StackStorm
Event-driven automation
HISTORY
ACTIONS
RULES
PACKS
TRIGGERS
INQUIRIES
st2admin@
DOCS
SUPPORT
History
No results were found for your current filter.

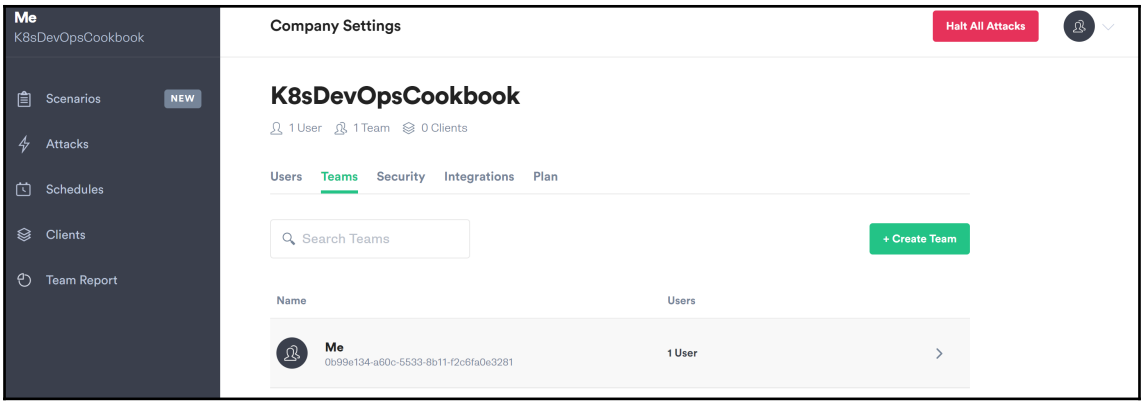

Litmus
generic
Contribute
Docs
Chaos Charts for Kubernetes
Charts are pre-defined chaos experiments. Use these charts to inject chaos into cloud native applications and Kubernetes infrastructure.
BROWSE - RUN - CONTRIBUTE

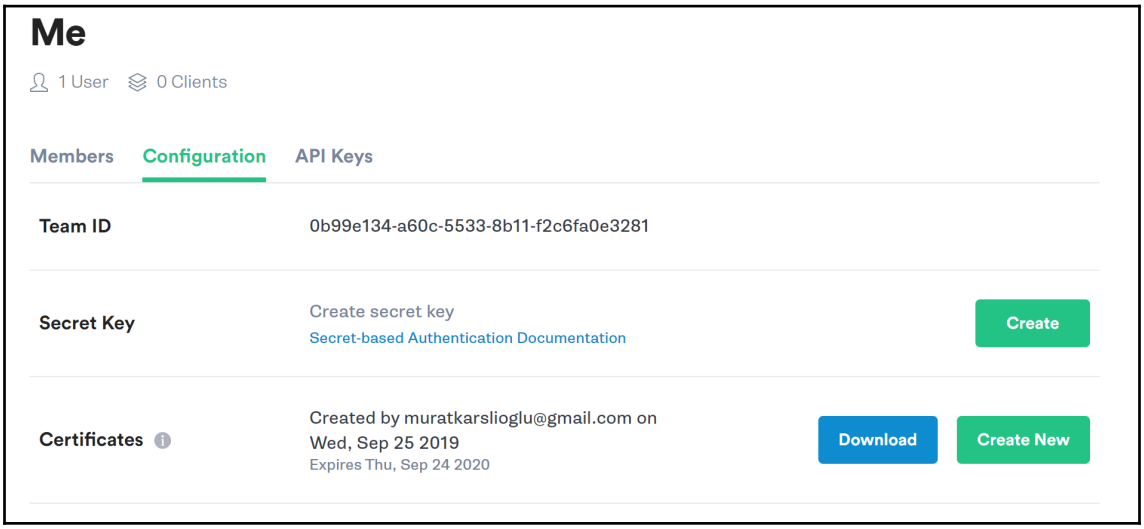

1 primary chaos charts
Chaos For
Kubernetes
OpenEBS
Contributor
Mayadata
4 Chaos Experiments
Generic Chaos
Contributed by Mayadata
Injects generic kubernetes chaos

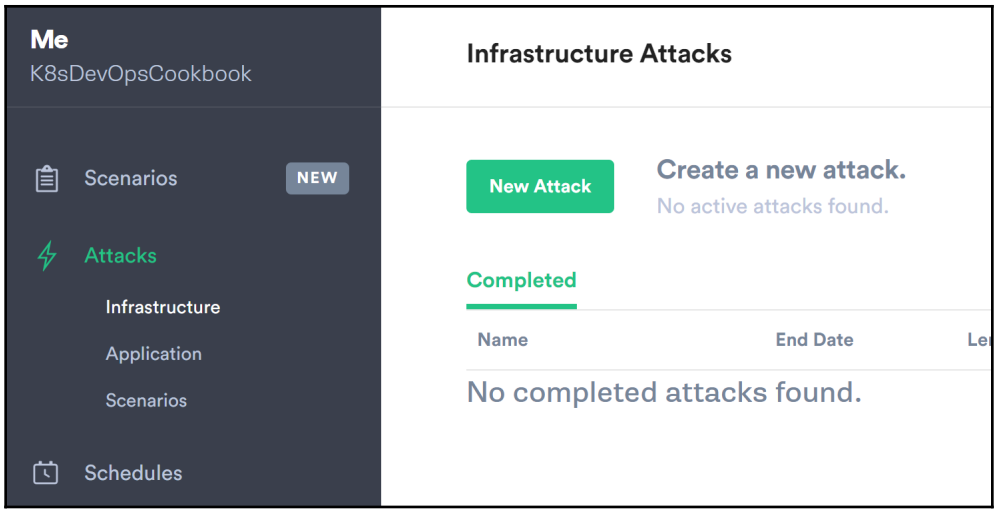

Generic Chaos
Home / Generic Chaos
Generic Chaos
INSTALL ALL EXPERIMENTS
Kubernetes is an open-source system for automating deployment, scaling, and management of containerized applications. It groups containers that make up an application into logical units for easy management and discovery. Install will all the experiments which can be used to inject chaos into containerized appications.
Useful links
Kubernetes Website
Source Code
Kubernetes Slack
Documentation
Maintainers
ksatchit
karthik.s@mayadata.io

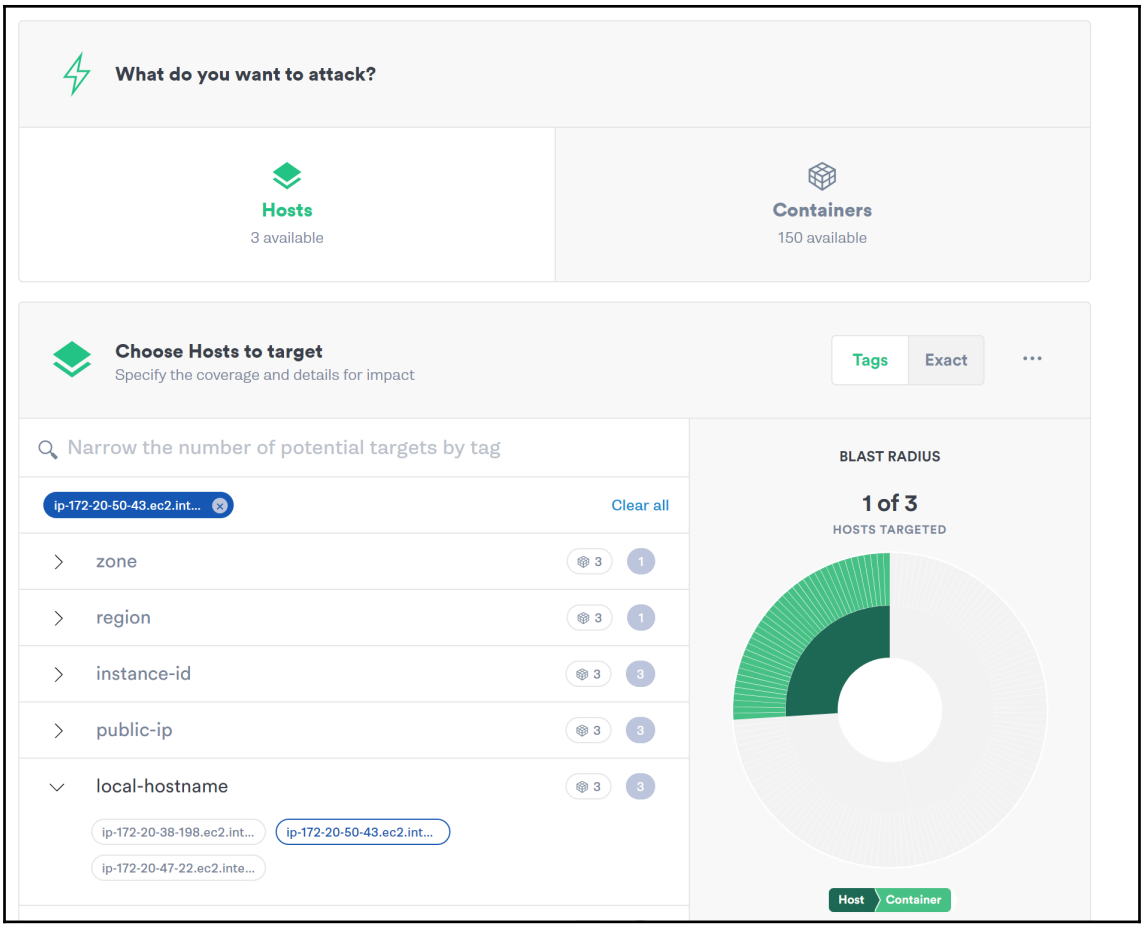

Generic Chaos
Contributed by Mayadata
Install the Chaos Experiments
You can install the Chaos Experiments by following command
kubectl create -f https://hub.litmuschaos.io/api/chaos?file=charts/generic/experiments.yaml
Notes:
Install Litmus Operator,a tool for for injecting chaos experiments on Kubernetes
ksatchit

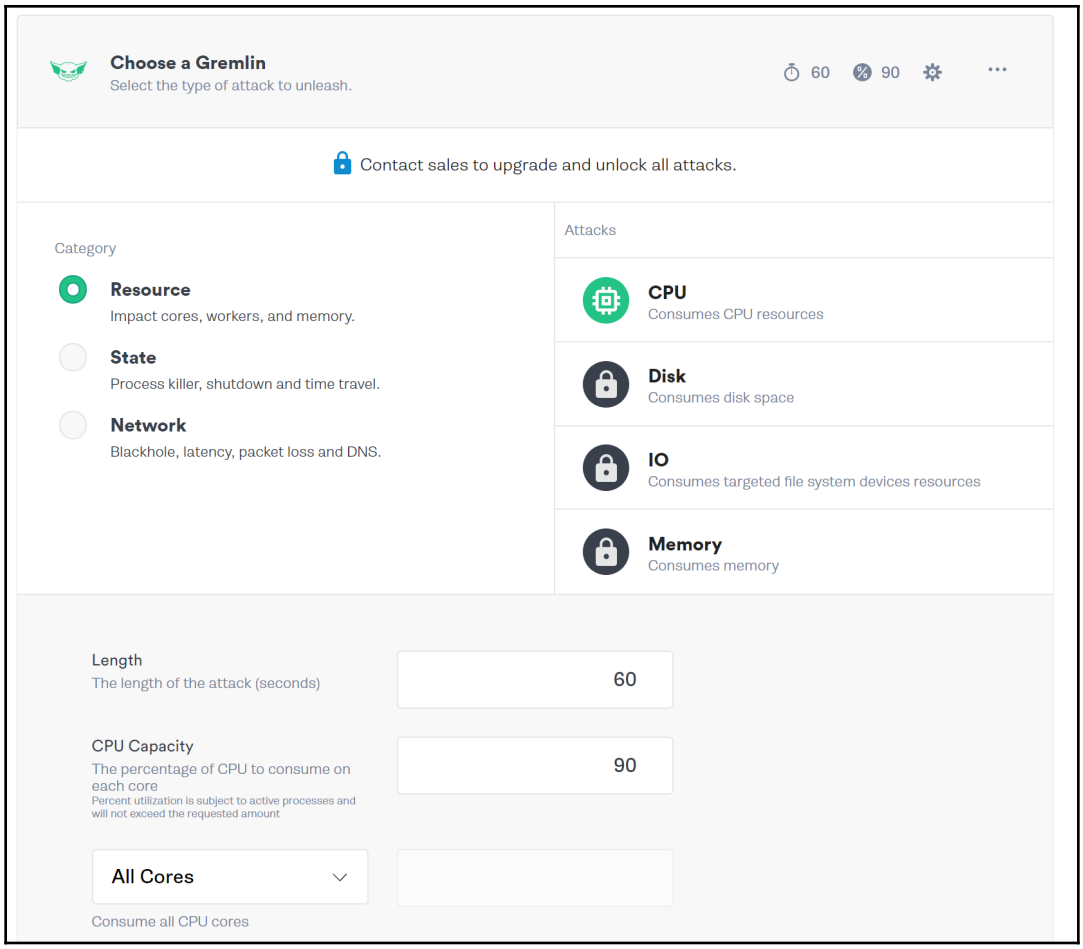

Halt All Attacks
muratkarslioglu@gmail...
Account Settings
K8sDevOpsCookbook
Company Settings
Log Out

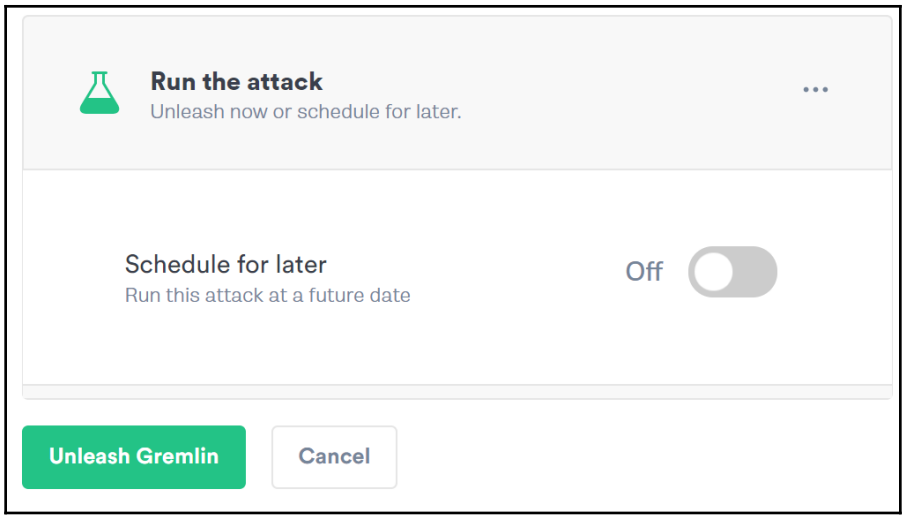

Me
K8sDevOpsCookbook
Company Settings
Halt All Attacks
Scenarios
NEW
Attacks
Schedules
Clients
Team Report
K8sDevOpsCookbook
1 User
1 Team
0 Clients
Users
Teams
Security
Integrations
Plan
Search Teams
+ Create Team
Name
Users
Me
0b99e134-a60c-5533-8b11-f2c6fa0e3281
1 User

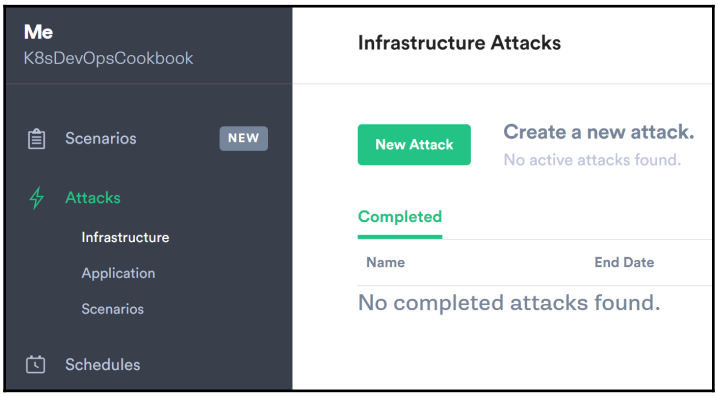

Me
1 User
0 Clients
Members
Configuration
API Keys
Team ID
0b99e134-a60c-5533-8b11-f2c6fa0e3281
Secret Key
Create secret key
Secret-based Authentication Documentation
Create
Certificates
Created by muratkarslioglu@gmail.com on
Wed, Sep 25 2019
Expires Thu, Sep 24 2020
Download
Create New

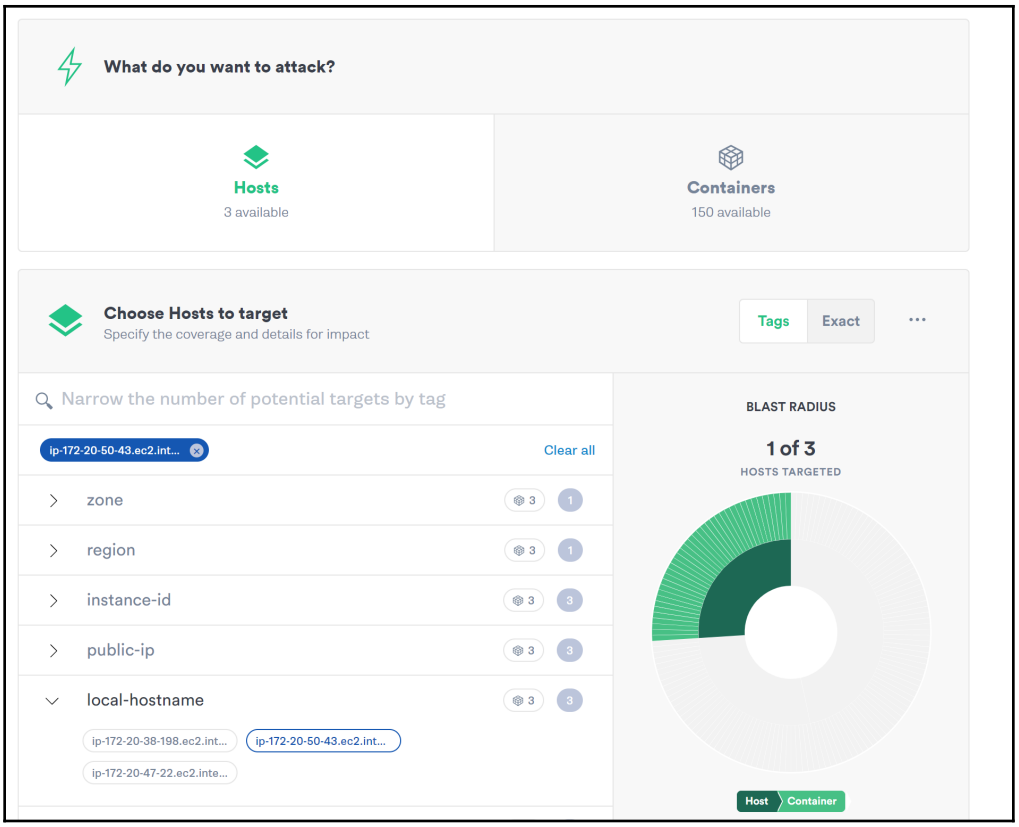

Me
K8sDevOpsCookbook
Scenarios
NEW
Attacks
Infrastructure
Application
Scenarios
Schedules
Infrastructure Attacks
New Attack
Create a new attack.
No active attacks found.
Completed
Name
End Date
No completed attacks found.

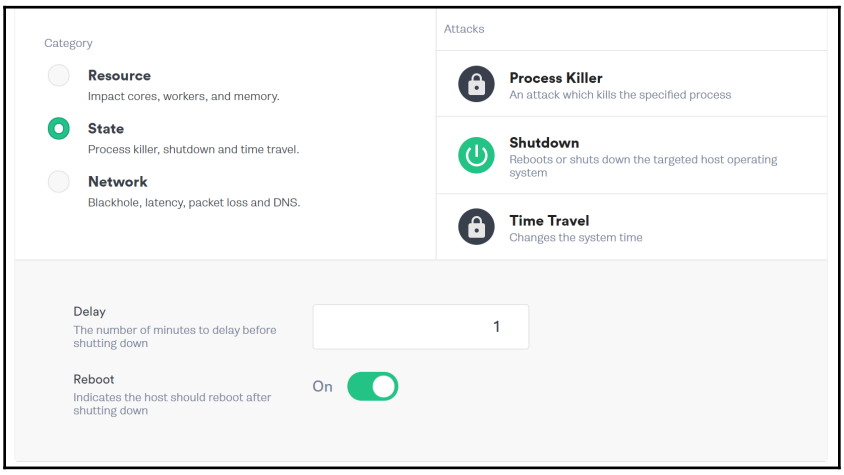

What do you want to attack?
Hosts
3 available
Containers
150 available
Choose Hosts to target
Specify the coverage and details for impact
Tags
Exact
Narrow the number of potential targets by tag
ip-172-20-50-43.ec2.int...
Clear all
zone
region
instance-id
public-ip
local-hostname
ip-172-20-38-198.ec2.int...
ip-172-20-50-43.ec2.int...
ip-172-20-47-22.ec2.inte...
BLAST RADIUS
1 of 3
HOSTS TARGETED
Host
Container

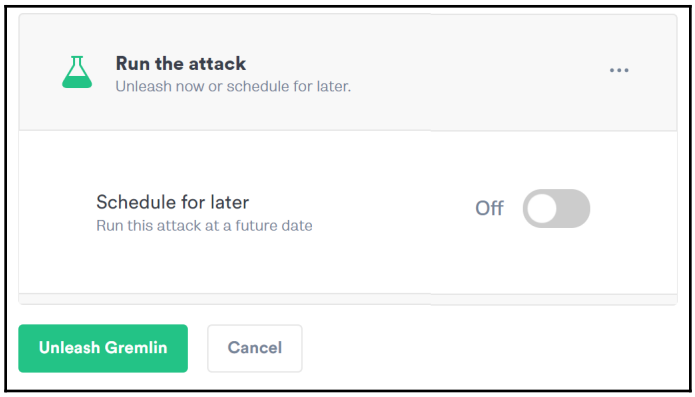

Choose a Gremlin
Select the type of attack to unleash.
60
90
Contact sales to upgrade and unlock all attacks.
Category
Resource
Impact cores, workers, and memory.
State
Process killer, shutdown and time travel.
Network
Blackhole, latency, packet loss and DNS.
Attacks
CPU
Consumes CPU resources
Disk
Consumes disk space
IO
Consumes targeted file system devices resources
Memory
Consumes memory
Length
The length of the attack (seconds)
60
CPU Capacity
The percentage of CPU to consume on each core
Percent utilization is subject to active processes and will not exceed the requested amount
90
All Cores
Consume all CPU cores

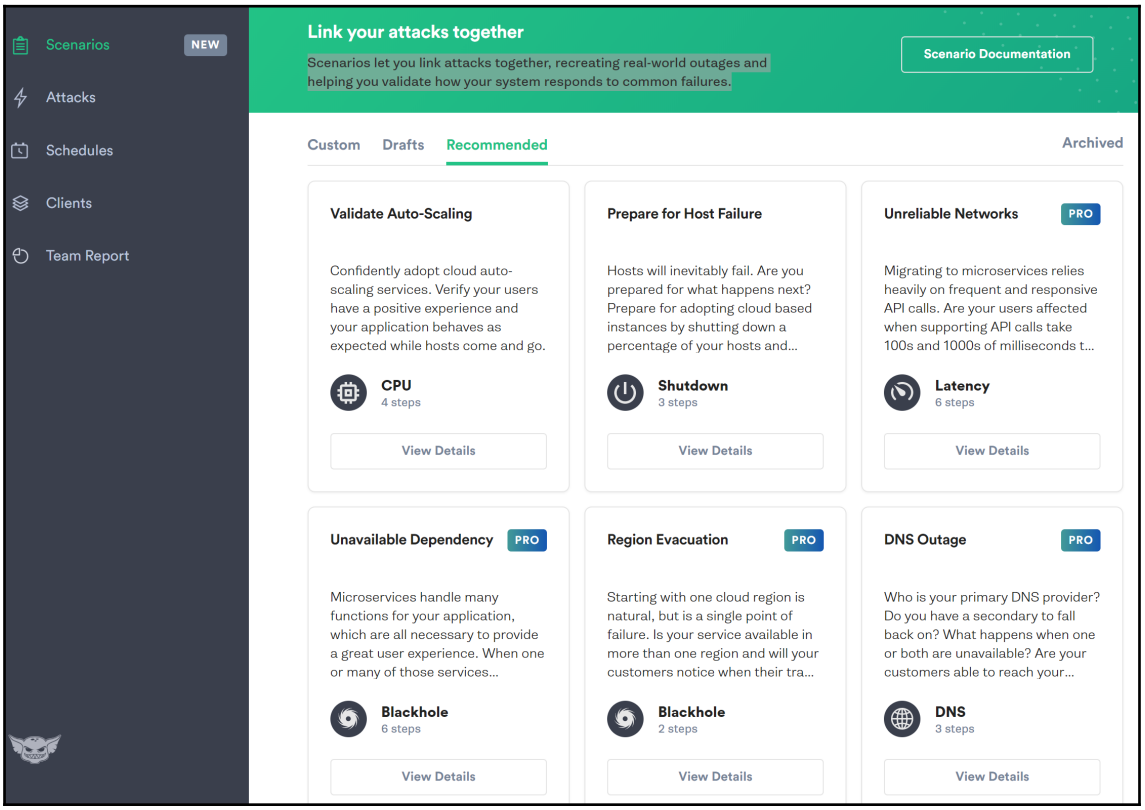

Run the attack
Unleash now or schedule for later.
Schedule for later
Run this attack at a future date
Off
Unleash Gremlin
Cancel

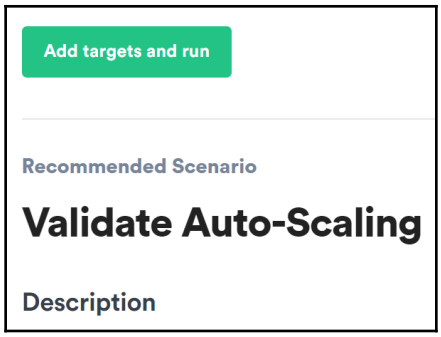

Me
K8sDevOpsCookbook
Scenarios
NEW
Attacks
Infrastructure
Application
Scenarios
Schedules
Infrastructure Attacks
New Attack
Create a new attack.
No active attacks found.
Completed
Name
End Date
No completed attacks found.

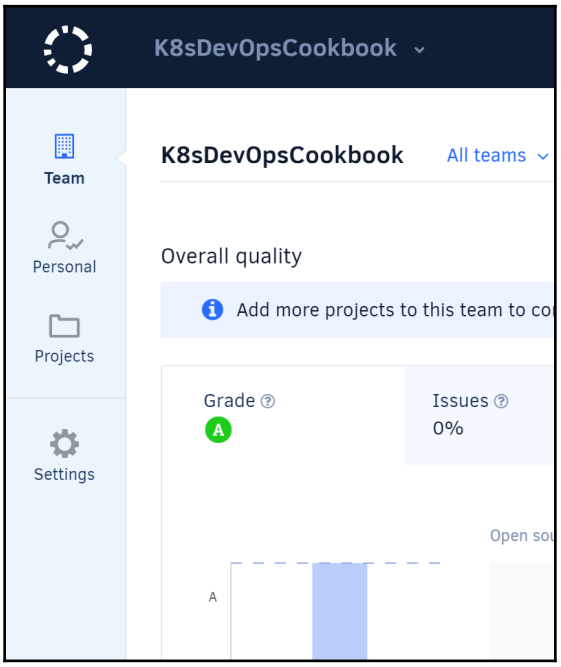

What do you want to attack?
Hosts
3 available
Containers
150 available
Choose Hosts to target
Specify the coverage and details for impact
Tags
Exact
Narrow the number of potential targets by tag
ip-172-20-50-43.ec2.int...
Clear all
zone
region
instance-id
public-ip
local-hostname
ip-172-20-38-198.ec2.int...
ip-172-20-50-43.ec2.int...
ip-172-20-47-22.ec2.inte...
BLAST RADIUS
1 of 3
HOSTS TARGETED
Host
Container


Category
Resource
Impact cores, workers, and memory.
State
Process killer, shutdown and time travel.
Network
Blackhole, latency, packet loss and DNS.
Attacks
Process Killer
An attack which kills the specified process
Shutdown
Reboots or shuts down the targeted host operating system
Time Travel
Changes the system time
Delay
The number of minutes to delay before shutting down
1
Reboot
Indicates the host should reboot after shutting down
On

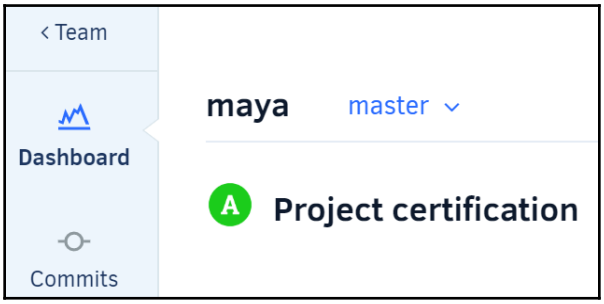

Run the attack
Unleash now or schedule for later.
Schedule for later
Run this attack at a future date
Off
Unleash Gremlin
Cancel


Scenarios
NEW
Attacks
Schedules
Clients
Team Report
Link your attacks together
Scenarios let you link attacks together, recreating real-world outages and helping you validate how your system responds to common failures.
Scenario Documentation
Custom
Drafts
Recommended
Archived
Validate Auto-Scaling
Confidently adopt cloud auto-scaling services. Verify your users have a positive experience and your application behaves as expected while hosts come and go.
CPU
4 steps
View Details
Prepare for Host Failure
Hosts will inevitably fail. Are you prepared for what happens next? Prepare for adopting cloud based instances by shutting down a percentage of your hosts and...
Shutdown
3 steps
View Details
Unreliable Networks
PRO
Migrating to microservices relies heavily on frequent and responsive API calls. Are your users affected when supporting API calls take 100s and 1000s of milliseconds t...
Latency
6 steps
View Details
Unavailable Dependency
PRO
Microservices handle many functions for your application, which are all necessary to provide a great user experience. When one or many of those services...
Blackhole
6 steps
View Details
Region Evacuation
PRO
Starting with one cloud region is natural, but is a single point of failure. Is your service available in more than one region and will your customers notice when their tra...
Blackhole
2 steps
View Details
DNS Outage
PRO
Who is your primary DNS provider? Do you have a secondary to fall back on? What happens when one or both are unavailable? Are your customers able to reach your...
DNS
3 steps
View Details

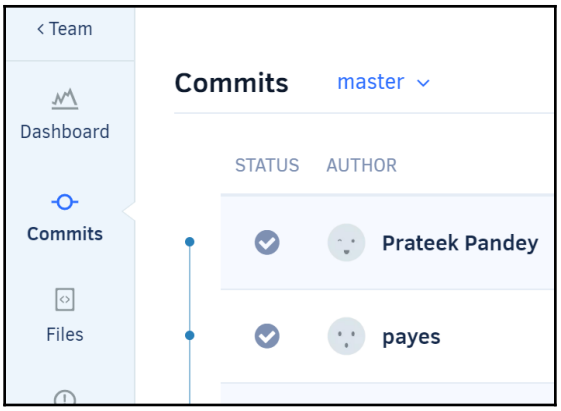

Add targets and run
Recommended Scenario
Validate Auto-Scaling
Description

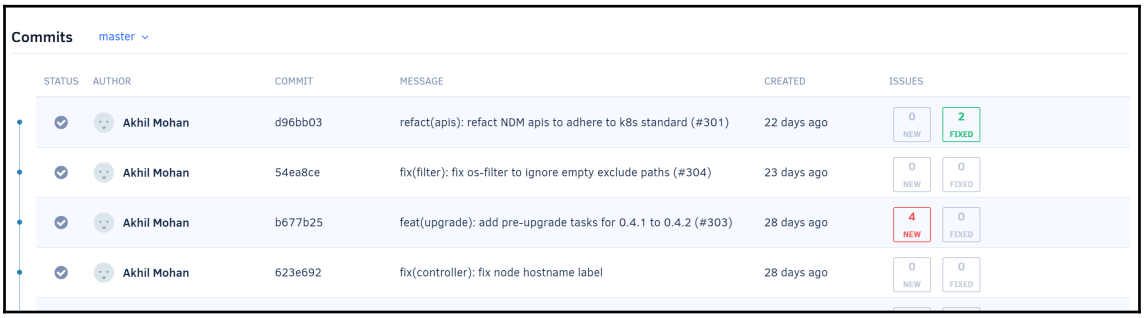

K8sDevOpsCookbook
Team
Personal
Projects
Settings
K8sDevOpsCookbook
All teams
Overall quality
Add more projects to this team to co
Grade
A
Issues
0%
Open so
A

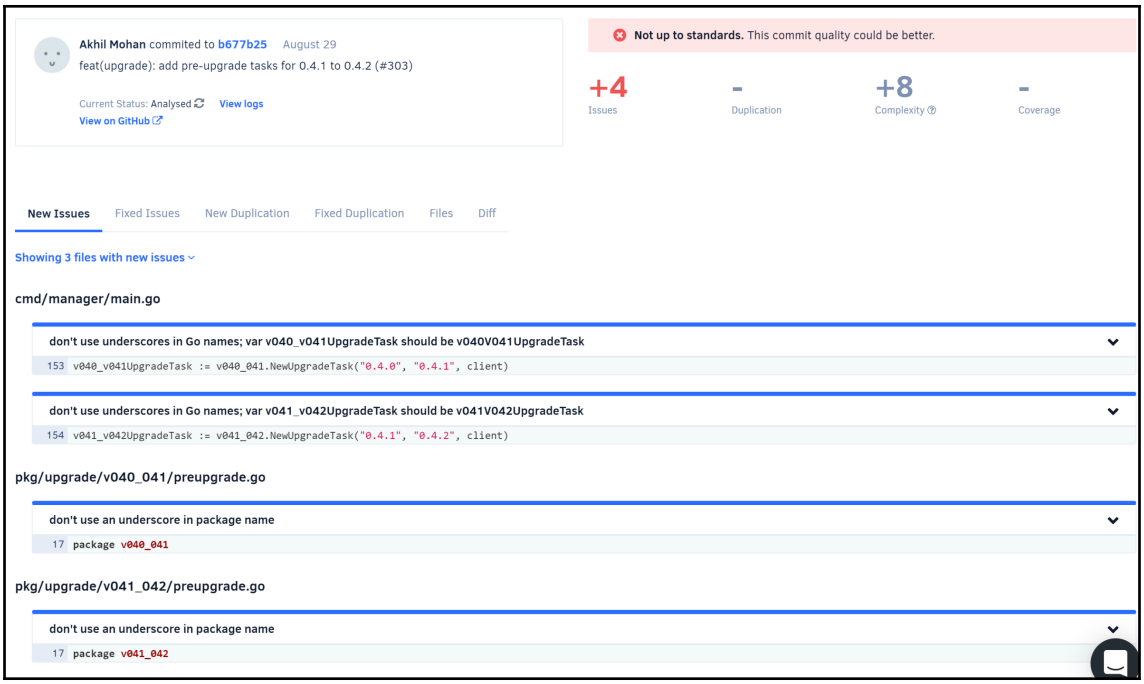
K8sDevOpsCookbook
Docs
Search project
All teams
Add project
STATUS
PROJECT
LAST COMMIT
ISSUES
MayaStor
GitHub / Public
Jan Kryl a day ago
Support iscsi protocol for exporting replicas
3 NEW
0 FIXED
65 TOTAL
istgt
GitHub / Public
sai chaithanya 29 days ago
tests(resize): add negative testcases for istgtcontrol resize (#276)
0 NEW
0 FIXED
322 TOTAL
k8sdevopscookbook
GitHub / Public
Murat Karslioglu 17 days ago
Create redis-statefulset.yml
0 NEW
0 FIXED
0 TOTAL
maya
GitHub / Public
Shubham Bajpai 2 months ago
fix(upgrade): added missing checks for listed resources (#1390)
0 NEW
0 FIXED
748 TOTAL

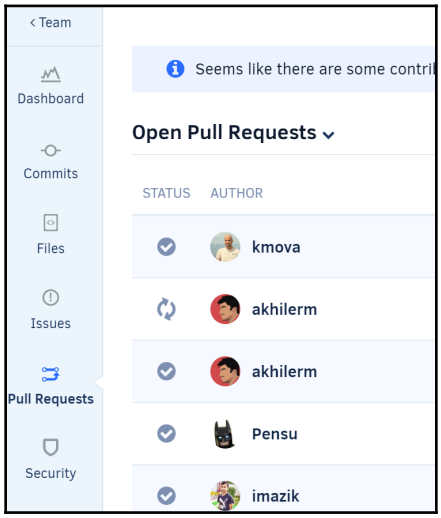

Team
Dashboard
Commits
maya
master
Project certification

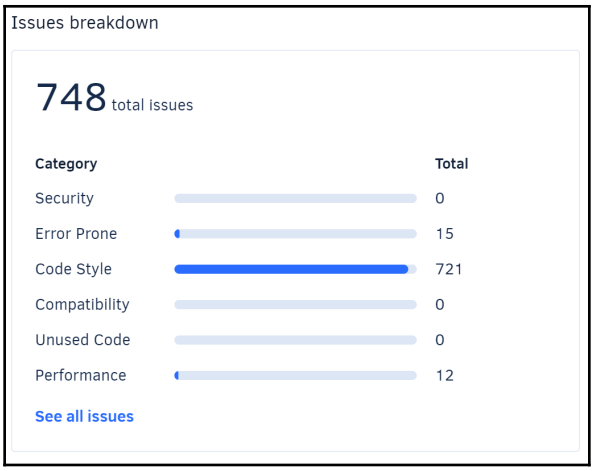
Quality evolution
Last 7 days
Last 31 days
Issues
1%
Complex Files
0%
Duplicated code
-
Coverage
-
Trend for the next 31 days
Pull request prediction
Quality standard
%
25
20
15
10
5
0
26 27 28 29 30 31 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26
Days


Team
Dashboard
Commits
Files
Commits
master
STATUS
AUTHOR
Prateek Pandey
payes

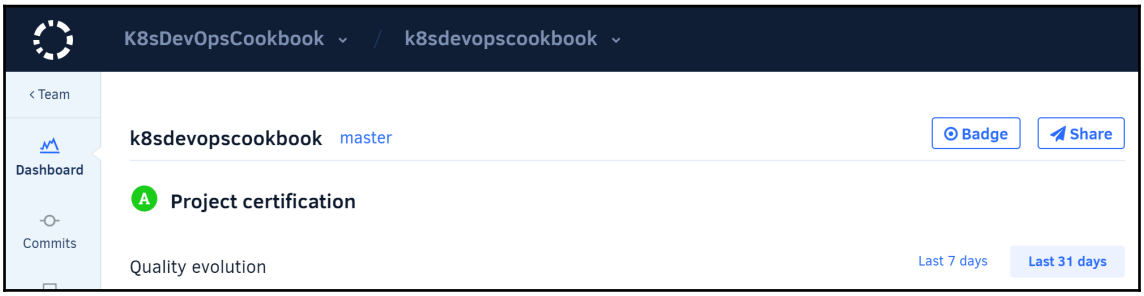

Commits
master
STATUS
AUTHOR
COMMIT
MESSAGE
CREATED
ISSUES
Akhil Mohan
d96bb03
refact(apis): refact NDM apis to adhere to k8s standard (#301)
22 days ago
0 NEW
2 FIXED
Akhil Mohan
54ea8ce
fix(filter): fix os-filter to ignore empty exclude paths (#304)
23 days ago
0 NEW
0 FIXED
Akhil Mohan
b677b25
feat(upgrade): add pre-upgrade tasks for 0.4.1 to 0.4.2 (#303)
28 days ago
4 NEW
0 FIXED
Akhil Mohan
623e692
fix(controller): fix node hostname label
28 days ago
0 NEW
0 FIXED

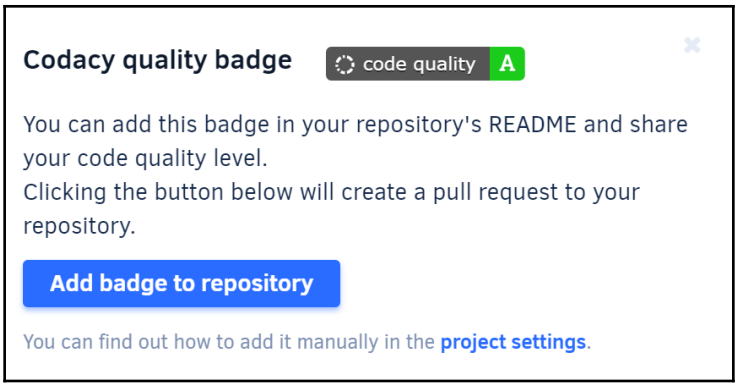

Akhil Mohan commited to b677b25 August 29
feat(upgrade): add pre-upgrade tasks for 0.4.1 to 0.4.2 (#303)
Current Status: Analysed View logs
View on GitHub
Not up to standards. This commit quality could be better.
+4 Issues
- Duplication
+8 Complexity
- Coverage
New Issues
Fixed Issues
New Duplication
Fixed Duplication
Files
Diff
Showing 3 files with new issues
cmd/manager/main.go
don't use underscores in Go names; var v040_v041UpgradeTask should be v040V041UpgradeTask
153 v040_v041UpgradeTask := v040_041.NewUpgradeTask("0.4.0", "0.4.1", client)
don't use underscores in Go names; var v041_v042UpgradeTask should be v041V042UpgradeTask
154 v041_v042UpgradeTask := v041_042.NewUpgradeTask("0.4.1", "0.4.2", client)
pkg/upgrade/v040_041/preupgrade.go
don't use an underscore in package name
17 package v040_041
pkg/upgrade/v041_042/preupgrade.go
don't use an underscore in package name
17 package v041_042

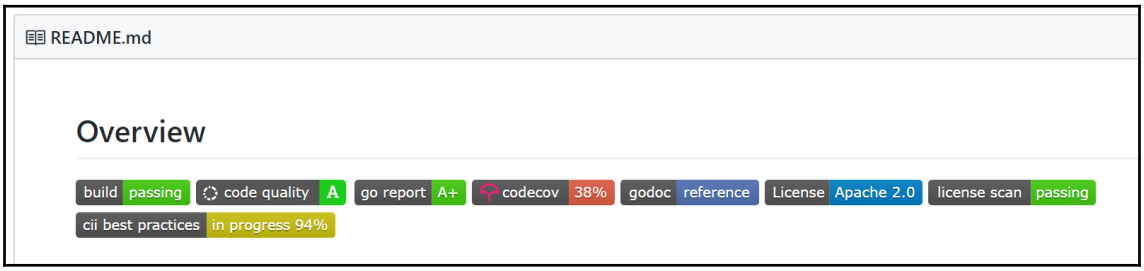

Team
Dashboard
Commits
Files
Issues
Pull Requests
Security
Seems like there are some contri
Open Pull Requests
STATUS AUTHOR
kmova
akhilerm
akhilerm
Pensu
imazik

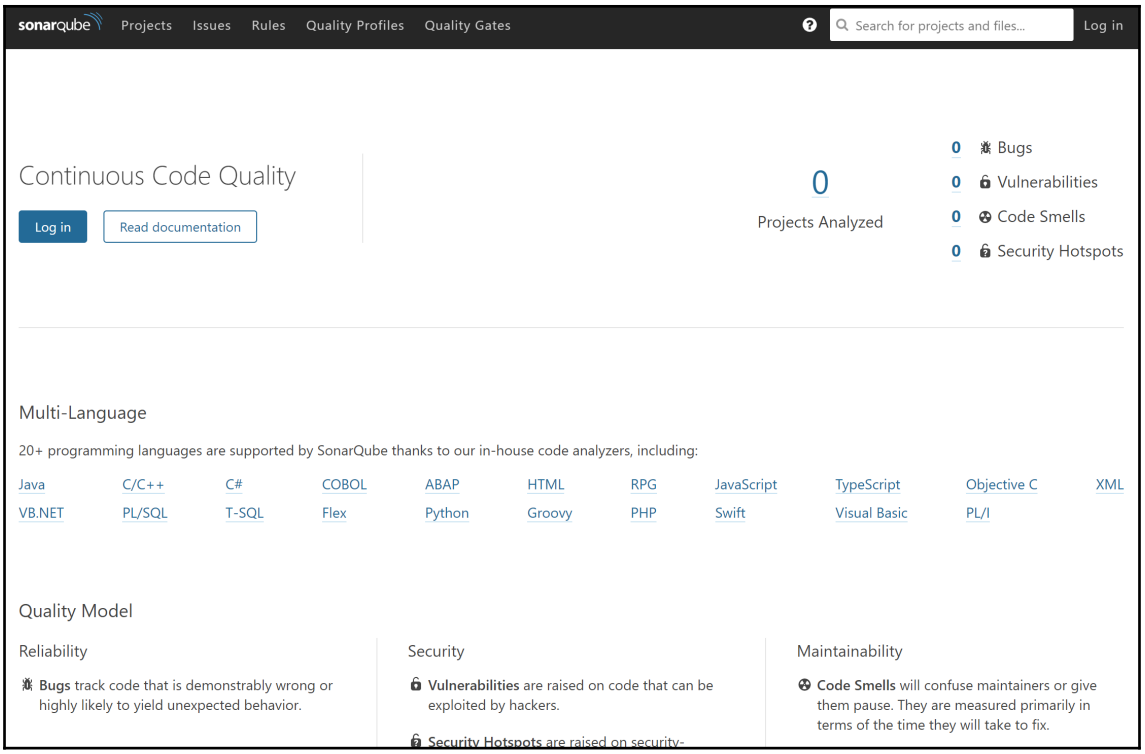

Issues breakdown
748 total issues
Category
Total
Security
0
Error Prone
15
Code Style
721
Compatibility
0
Unused Code
0
Performance
12
See all issues

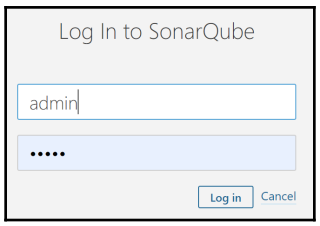
Current Issues
v0.8.x
Filter
All languages
Security
All levels
All patterns
All authors
Clear all
src/data_conn.c
Check buffer boundaries if used in a loop including recursive loops (CWE-120, CWE-20).
523 rc = read(data_eventfd, &value, sizeof (value));
src/istgt_integration_test.c
Does not handle strings that are not \0-terminated; if given one it may perform an over-read (it could cause a crash if unprotected) (CWE-126).
1172 if (i == strlen(ends)) {
src/istgt_lu.c
Does not handle strings that are not \0-terminated; if given one it may perform an over-read (it could cause a crash if unprotected) (CWE-126).
150 p = netmask + strlen(netmask);

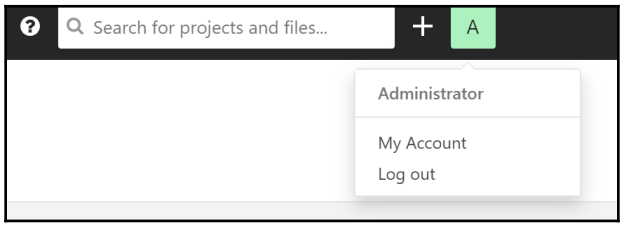

K8sDevOpsCookbook
k8sdevopscookbook
Team
Dashboard
Commits
k8sdevopscookbook
master
Badge
Share
Project certification
Quality evolution
Last 7 days
Last 31 days


Codacy quality badge
code quality A
You can add this badge in your repository's README and share your code quality level.
Clicking the button below will create a pull request to your repository.
Add badge to repository
You can find out how to add it manually in the project settings.

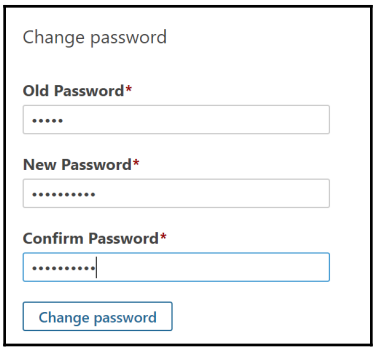

README.md
Overview
build passing
code quality A
go report A+
codecov 38%
godoc reference
License Apache 2.0
license scan passing
cii best practices in progress 94%

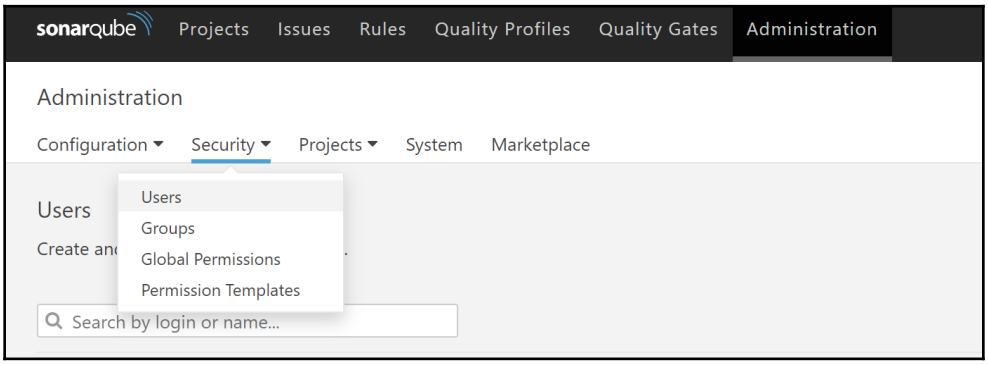

sonarqube
Projects
Issues
Rules
Quality Profiles
Quality Gates
Search for projects and files...
Log in
Continuous Code Quality
Log in
Read documentation
0
Projects Analyzed
0 Bugs
0 Vulnerabilities
0 Code Smells
0 Security Hotspots
Multi-Language
20+ programming languages are supported by SonarQube thanks to our in-house code analyzers, including:
Java C/C++ C# COBOL ABAP HTML RPG JavaScript TypeScript Objective C XML
VB.NET PL/SQL T-SQL Flex Python Groovy PHP Swift Visual Basic PL/I
Quality Model
Reliability
Bugs track code that is demonstrably wrong or highly likely to yield unexpected behavior.
Security
Vulnerabilities are raised on code that can be exploited by hackers.
Security Hotspots are raised on security-
Maintainability
Code Smells will confuse maintainers or give them pause. They are measured primarily in terms of the time they will take to fix.

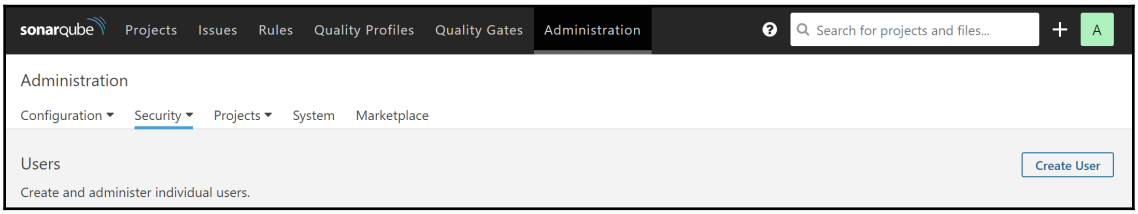

Log In to SonarQube
admin
Log in
Cancel

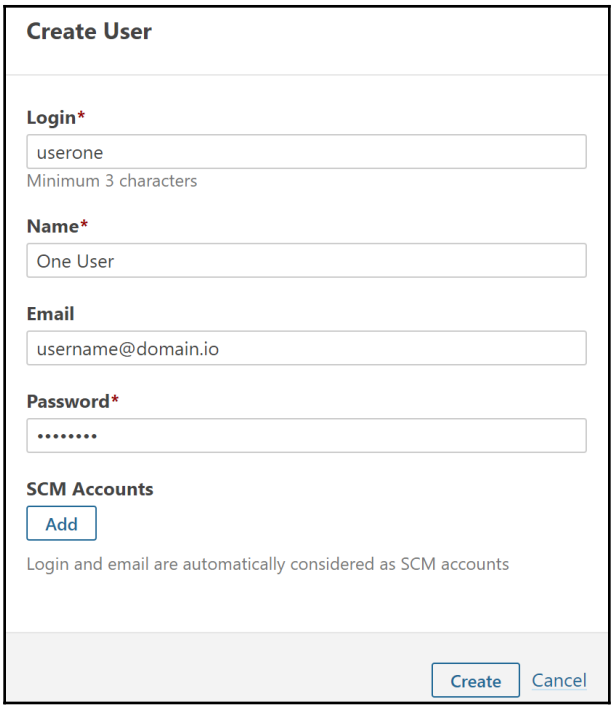

Search for projects and files...
A
Administrator
My Account
Log out

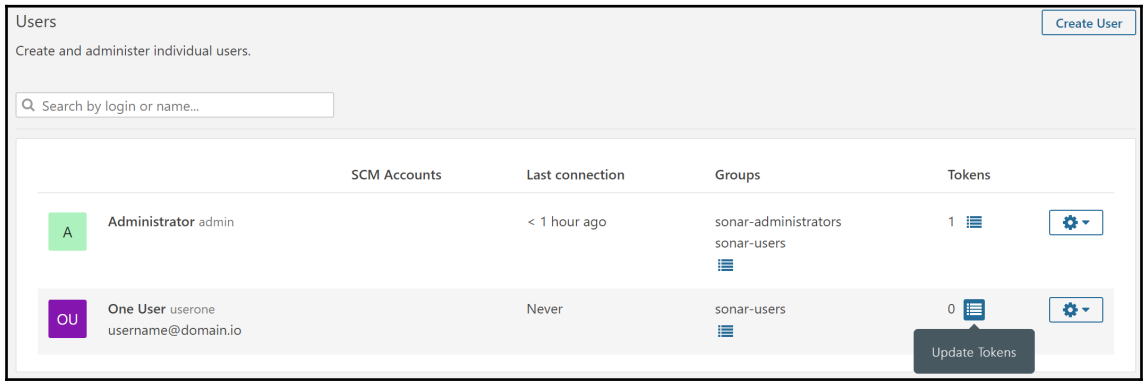
A
Administrator
Profile
Security
Notifications
Projects

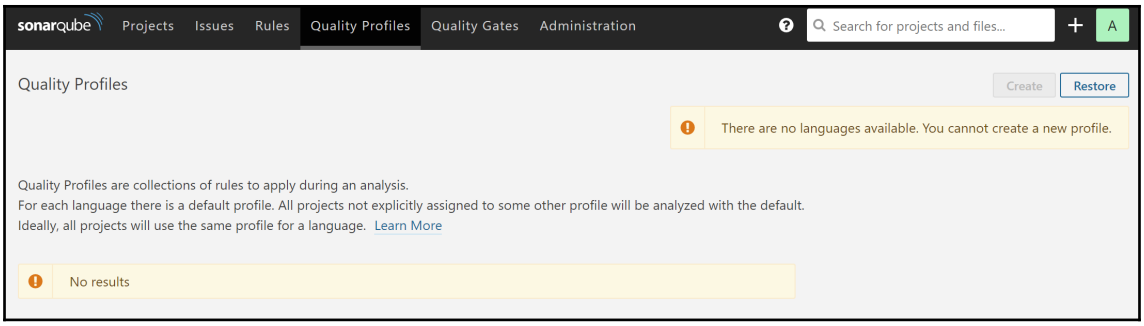

Change password
Old Password*
New Password*
Confirm Password*
Change password

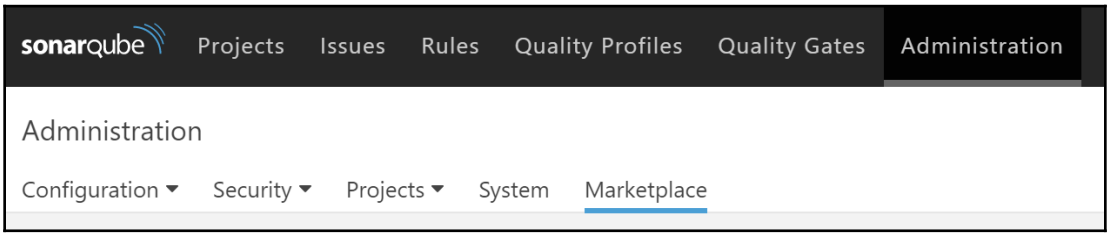

sonarqube
Projects
Issues
Rules
Quality Profiles
Quality Gates
Administration
Administration
Configuration
Security
Projects
System
Marketplace
Users
Groups
Global Permissions
Permission Templates
Users
Search by login or name...

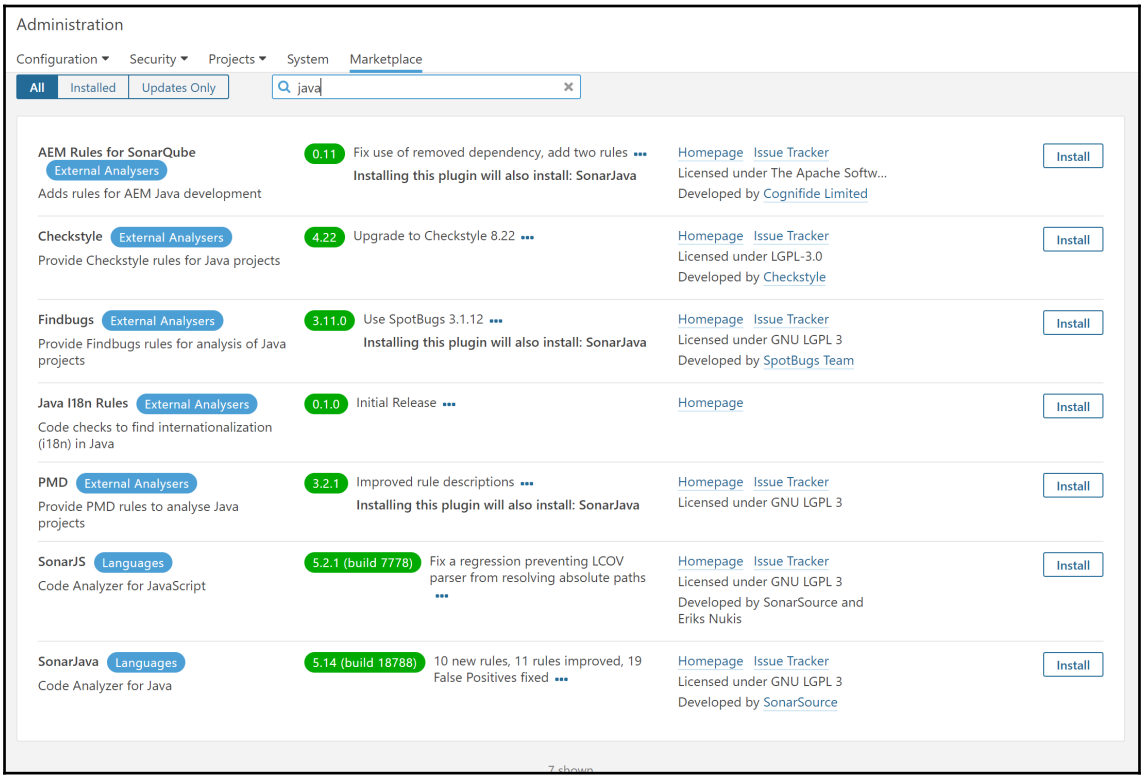

sonarqube
Projects
Issues
Rules
Quality Profiles
Quality Gates
Administration
Search for projects and files...
A
Administration
Configuration
Security
Projects
System
Marketplace
Users
Create and administer individual users.
Create User

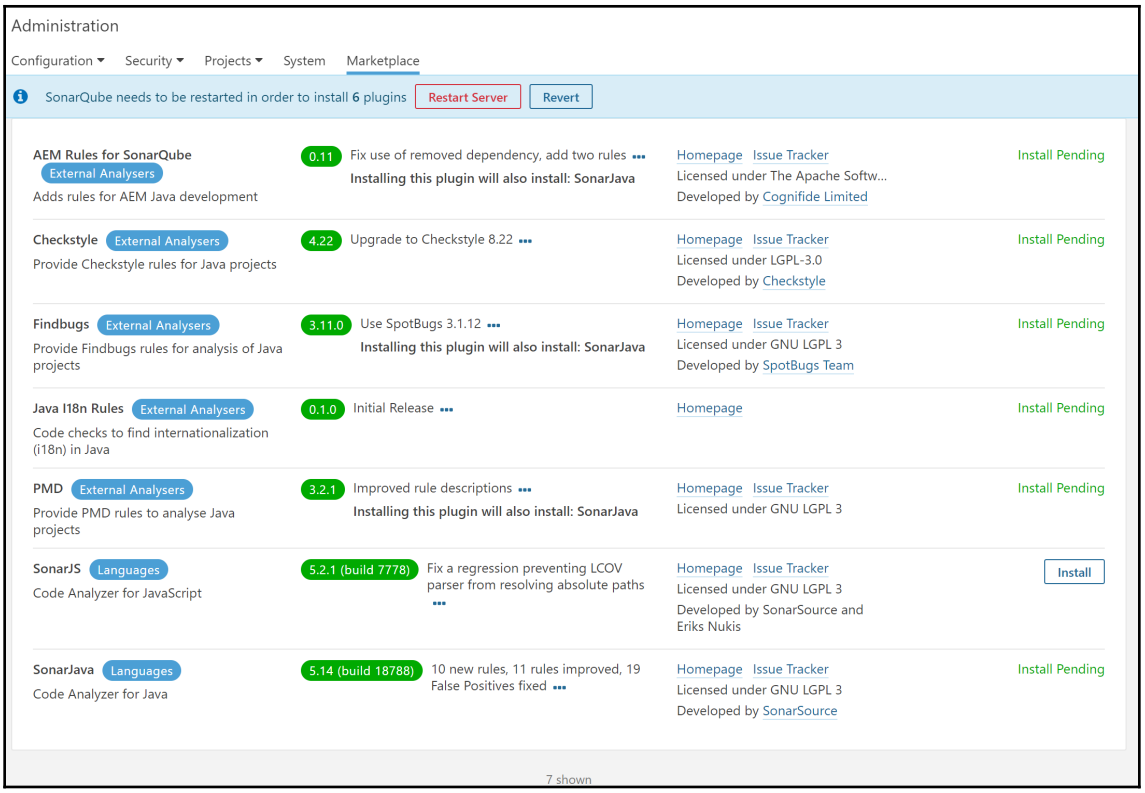

Create User
Login*
userone
Minimum 3 characters
Name*
One User
Email
username@domain.io
Password*
••••••••
SCM Accounts
Add
Login and email are automatically considered as SCM accounts
Create
Cancel

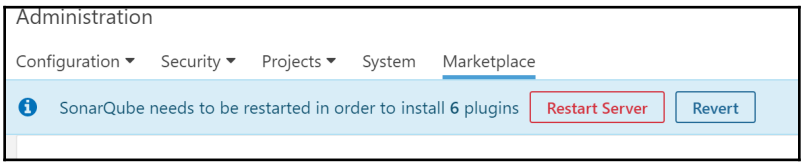

Users
Create User
Create and administer individual users.
Search by login or name...
SCM Accounts
Last connection
Groups
Tokens
A
Administrator admin
< 1 hour ago
sonar-administrators
sonar-users
1
OU
One User userone
username@domain.io
Never
sonar-users
0
Update Tokens

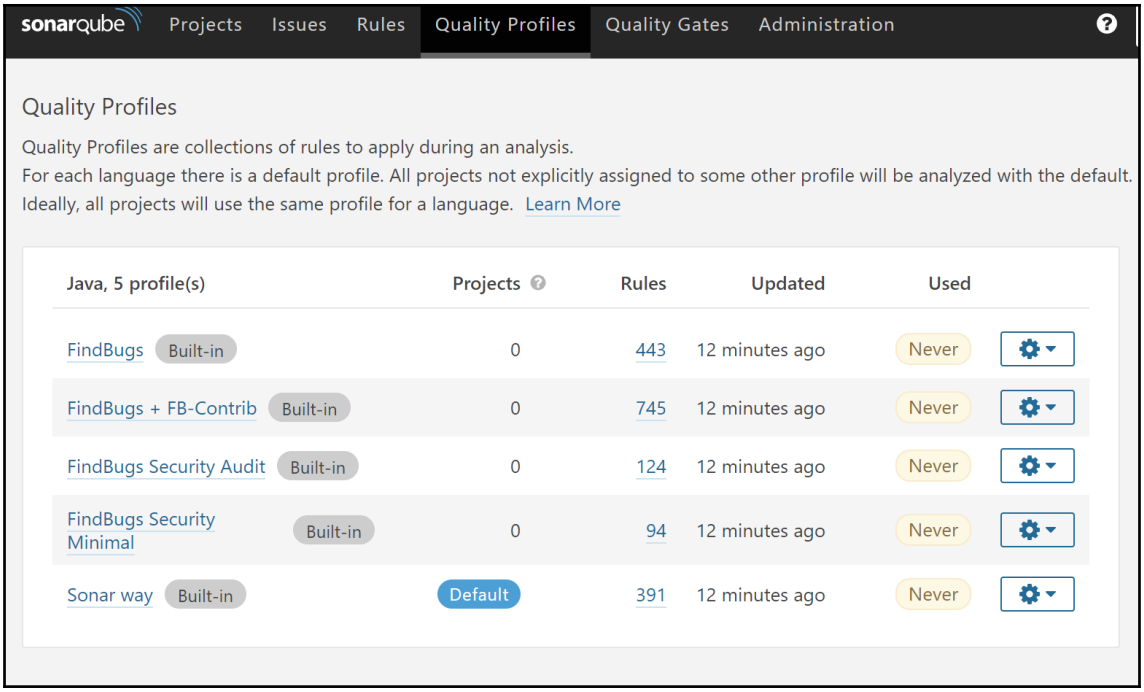

sonarqube
Projects
Issues
Rules
Quality Profiles
Quality Gates
Administration
Search for projects and files...
A
Quality Profiles
Create
Restore
There are no languages available. You cannot create a new profile.
Quality Profiles are collections of rules to apply during an analysis.
For each language there is a default profile. All projects not explicitly assigned to some other profile will be analyzed with the default.
Ideally, all projects will use the same profile for a language. Learn More
No results

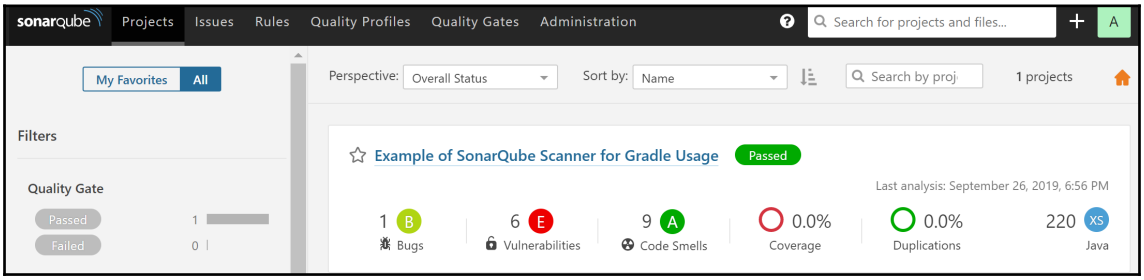

sonarqube
Projects
Issues
Rules
Quality Profiles
Quality Gates
Administration
Administration
Configuration
Security
Projects
System
Marketplace

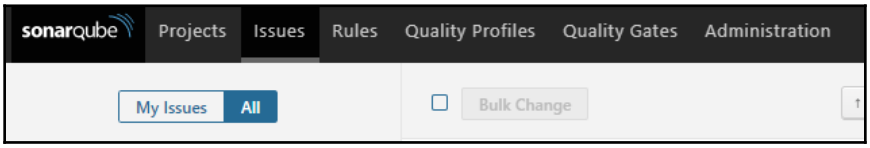

Administration
Configuration
Security
Projects
System
Marketplace
All
Installed
Updates Only
java
AEM Rules for SonarQube
External Analysers
Adds rules for AEM Java development
0.11
Fix use of removed dependency, add two rules
Installing this plugin will also install: SonarJava
Homepage
Issue Tracker
Licensed under The Apache Softw...
Developed by Cognifide Limited
Install
Checkstyle
External Analysers
Provide Checkstyle rules for Java projects
4.22
Upgrade to Checkstyle 8.22
Homepage
Issue Tracker
Licensed under LGPL-3.0
Developed by Checkstyle
Install
Findbugs
External Analysers
Provide Findbugs rules for analysis of Java projects
3.11.0
Use SpotBugs 3.1.12
Installing this plugin will also install: SonarJava
Homepage
Issue Tracker
Licensed under GNU LGPL 3
Developed by SpotBugs Team
Install
Java I18n Rules
External Analysers
Code checks to find internationalization (i18n) in Java
0.1.0
Initial Release
Homepage
Install
PMD
External Analysers
Provide PMD rules to analyse Java projects
3.2.1
Improved rule descriptions
Installing this plugin will also install: SonarJava
Homepage
Issue Tracker
Licensed under GNU LGPL 3
Install
SonarJS
Languages
Code Analyzer for JavaScript
5.2.1 (build 7778)
Fix a regression preventing LCOV parser from resolving absolute paths
Homepage
Issue Tracker
Licensed under GNU LGPL 3
Developed by SonarSource and Eriks Nukis
Install
SonarJava
Languages
Code Analyzer for Java
5.14 (build 18788)
10 new rules, 11 rules improved, 19 False Positives fixed
Homepage
Issue Tracker
Licensed under GNU LGPL 3
Developed by SonarSource
Install
7 shown

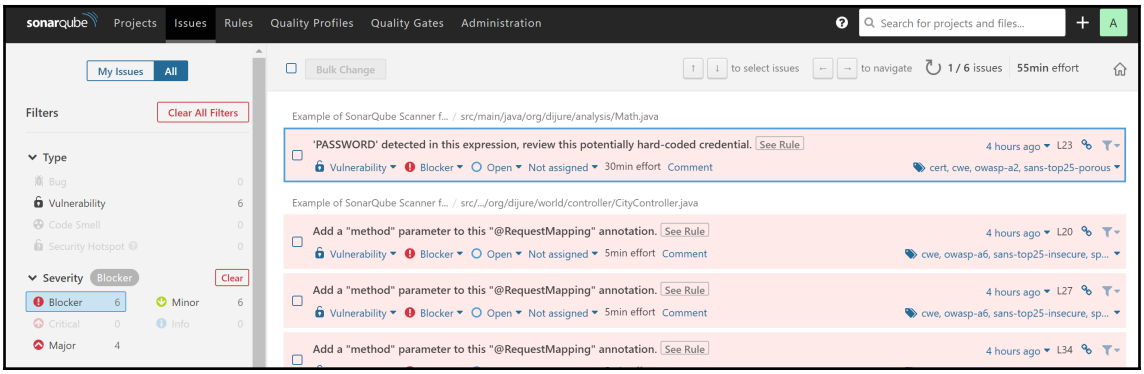

Administration
Configuration
Security
Projects
System
Marketplace
SonarQube needs to be restarted in order to install 6 plugins
Restart Server
Revert
AEM Rules for SonarQube
External Analysers
Adds rules for AEM Java development
0.11
Fix use of removed dependency, add two rules
Installing this plugin will also install: SonarJava
Homepage
Issue Tracker
Licensed under The Apache Softw...
Developed by Cognifide Limited
Install Pending
Checkstyle
External Analysers
Provide Checkstyle rules for Java projects
4.22
Upgrade to Checkstyle 8.22
Homepage
Issue Tracker
Licensed under LGPL-3.0
Developed by Checkstyle
Install Pending
Findbugs
External Analysers
Provide Findbugs rules for analysis of Java projects
3.11.0
Use SpotBugs 3.1.12
Installing this plugin will also install: SonarJava
Homepage
Issue Tracker
Licensed under GNU LGPL 3
Developed by SpotBugs Team
Install Pending
Java I18n Rules
External Analysers
Code checks to find internationalization (i18n) in Java
0.1.0
Initial Release
Homepage
Install Pending
PMD
External Analysers
Provide PMD rules to analyse Java projects
3.2.1
Improved rule descriptions
Installing this plugin will also install: SonarJava
Homepage
Issue Tracker
Licensed under GNU LGPL 3
Install Pending
SonarJS
Languages
Code Analyzer for JavaScript
5.2.1 (build 7778)
Fix a regression preventing LCOV parser from resolving absolute paths
Homepage
Issue Tracker
Licensed under GNU LGPL 3
Developed by SonarSource and Eriks Nukis
Install
SonarJava
Languages
Code Analyzer for Java
5.14 (build 18788)
10 new rules, 11 rules improved, 19 False Positives fixed
Homepage
Issue Tracker
Licensed under GNU LGPL 3
Developed by SonarSource
Install Pending
7 shown

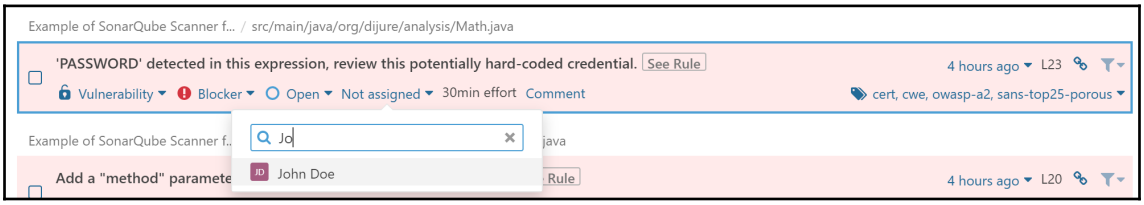

Administration
Configuration
Security
Projects
System
Marketplace
SonarQube needs to be restarted in order to install 6 plugins
Restart Server
Revert

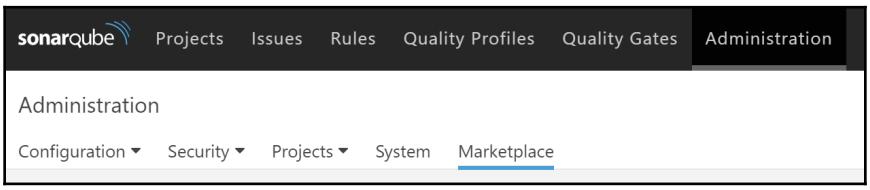

sonarqube
Projects
Issues
Rules
Quality Profiles
Quality Gates
Administration
Quality Profiles
Quality Profiles are collections of rules to apply during an analysis.
For each language there is a default profile. All projects not explicitly assigned to some other profile will be analyzed with the default.
Ideally, all projects will use the same profile for a language. Learn More
Java, 5 profile(s)
Projects
Rules
Updated
Used
FindBugs Built-in 0 443 12 minutes ago Never
FindBugs + FB-Contrib Built-in 0 745 12 minutes ago Never
FindBugs Security Audit Built-in 0 124 12 minutes ago Never
FindBugs Security Minimal Built-in 0 94 12 minutes ago Never
Sonar way Built-in Default 391 12 minutes ago Never

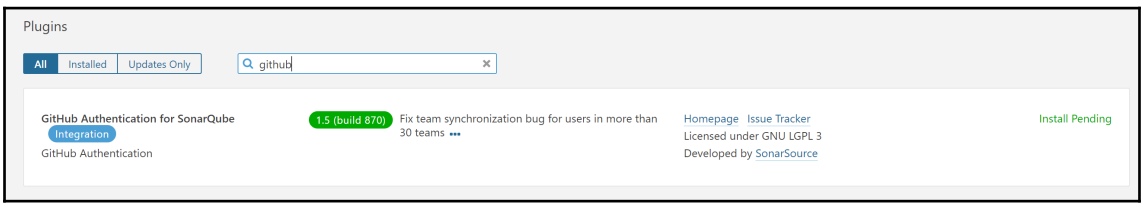

sonarqube
Projects
Issues
Rules
Quality Profiles
Quality Gates
Administration
Search for projects and files...
A
My Favorites
All
Perspective: Overall Status
Sort by: Name
Search by proj
1 projects
Filters
Quality Gate
Passed
Failed
Example of SonarQube Scanner for Gradle Usage
Passed
Last analysis: September 26, 2019, 6:56 PM
1 B Bugs
6 E Vulnerabilities
9 A Code Smells
0.0% Coverage
0.0% Duplications
220 XS Java

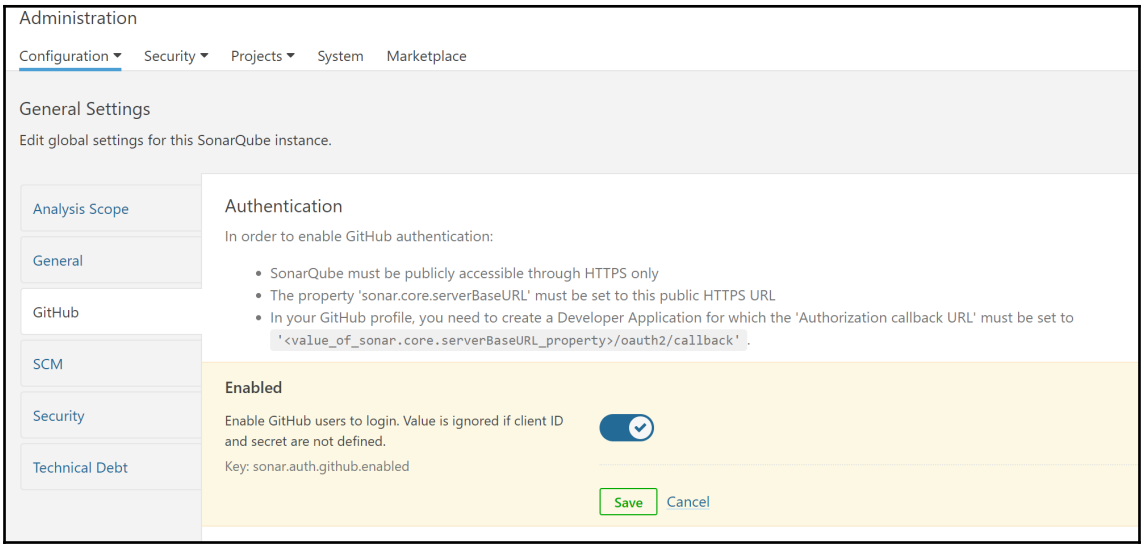

sonarqube
Projects
Issues
Rules
Quality Profiles
Quality Gates
Administration
My Issues
All
Bulk Change

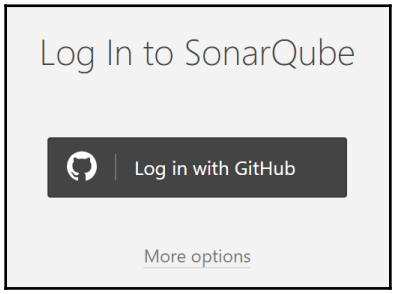

sonarqube
Projects
Issues
Rules
Quality Profiles
Quality Gates
Administration
Search for projects and files...
My Issues
All
Bulk Change
to select issues
to navigate
1 / 6 issues
55min effort
Filters
Clear All Filters
Type
Bug
Vulnerability
Code Smell
Security Hotspot
Severity
Blocker
Clear
Blocker
Minor
Critical
Info
Major
Example of SonarQube Scanner f... / src/main/java/org/dijure/analysis/Math.java
'PASSWORD' detected in this expression, review this potentially hard-coded credential. See Rule
4 hours ago L23
Vulnerability Blocker Open Not assigned 30min effort Comment
cert, cwe, owasp-a2, sans-top25-porous
Example of SonarQube Scanner f... / src/.../org/dijure/world/controller/CityController.java
Add a "method" parameter to this "@RequestMapping" annotation. See Rule
4 hours ago L20
Vulnerability Blocker Open Not assigned 5min effort Comment
cwe, owasp-a6, sans-top25-insecure, sp...
Add a "method" parameter to this "@RequestMapping" annotation. See Rule
4 hours ago L27
Vulnerability Blocker Open Not assigned 5min effort Comment
cwe, owasp-a6, sans-top25-insecure, sp...
Add a "method" parameter to this "@RequestMapping" annotation. See Rule
4 hours ago L34

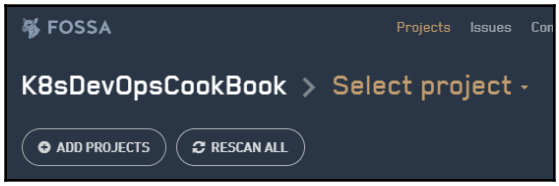

Example of SonarQube Scanner f... / src/main/java/org/dijure/analysis/Math.java
'PASSWORD' detected in this expression, review this potentially hard-coded credential. See Rule
4 hours ago L23
Vulnerability Blocker Open Not assigned 30min effort Comment
cert, cwe, owasp-a2, sans-top25-porous
Jo
John Doe
4 hours ago L20

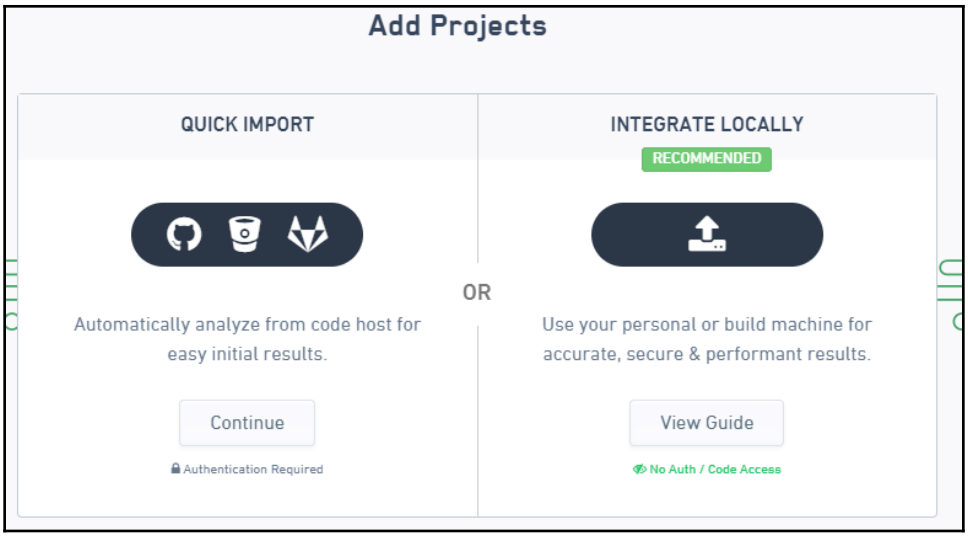

sonarqube
Projects
Issues
Rules
Quality Profiles
Quality Gates
Administration
Administration
Configuration
Security
Projects
System
Marketplace

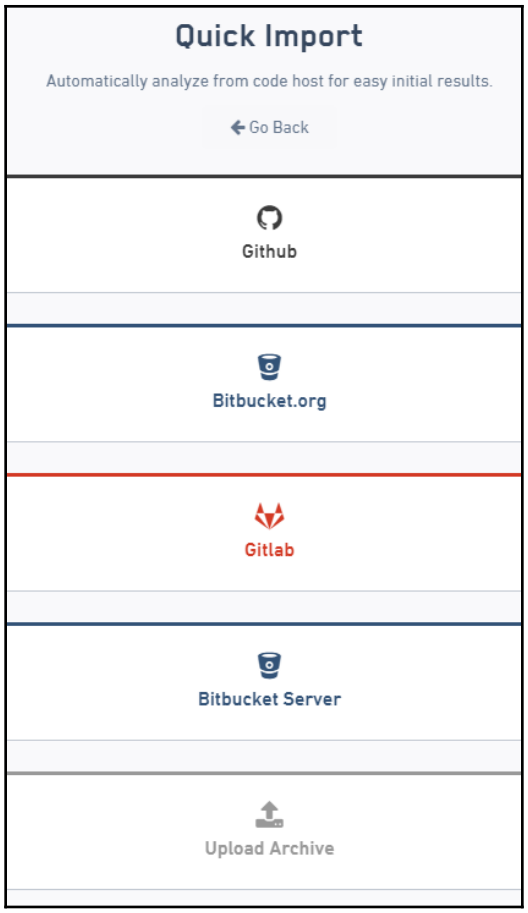

Plugins
All
Installed
Updates Only
github
GitHub Authentication for SonarQube
Integration
GitHub Authentication
1.5 (build 870)
Fix team synchronization bug for users in more than 30 teams
Homepage
Issue Tracker
Licensed under GNU LGPL 3
Developed by SonarSource
Install Pending

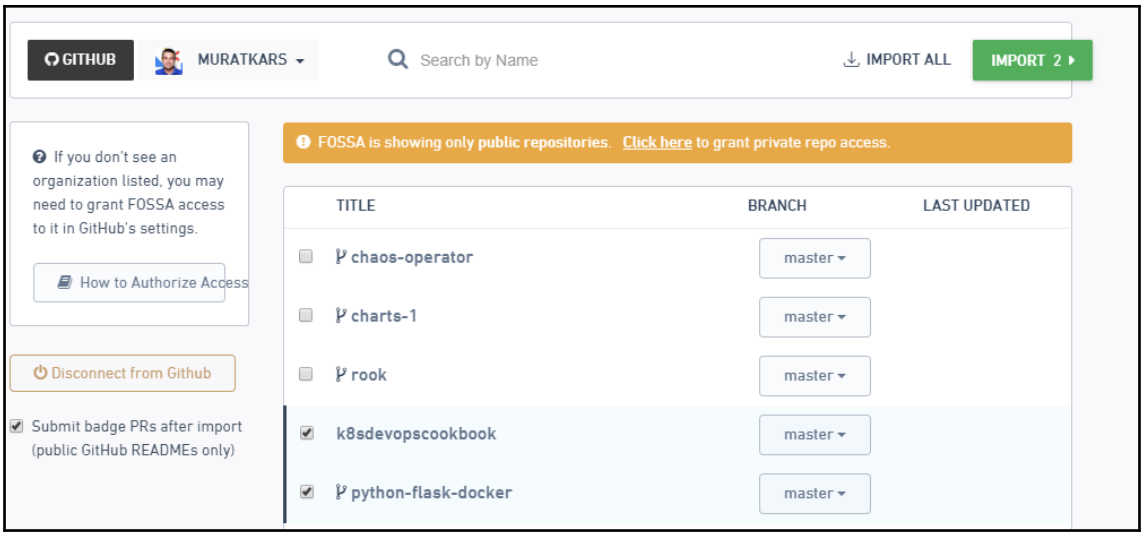

Administration
Configuration
Security
Projects
System
Marketplace
General Settings
Edit global settings for this SonarQube instance.
Analysis Scope
General
GitHub
SCM
Security
Technical Debt
Authentication
In order to enable GitHub authentication:
SonarQube must be publicly accessible through HTTPS only
The property 'sonar.core.serverBaseURL' must be set to this public HTTPS URL
In your GitHub profile, you need to create a Developer Application for which the 'Authorization callback URL' must be set to '<value_of_sonar.core.serverBaseURL_property>/oauth2/callback'.
Enabled
Enable GitHub users to login. Value is ignored if client ID and secret are not defined.
Key: sonar.auth.github.enabled
Save
Cancel

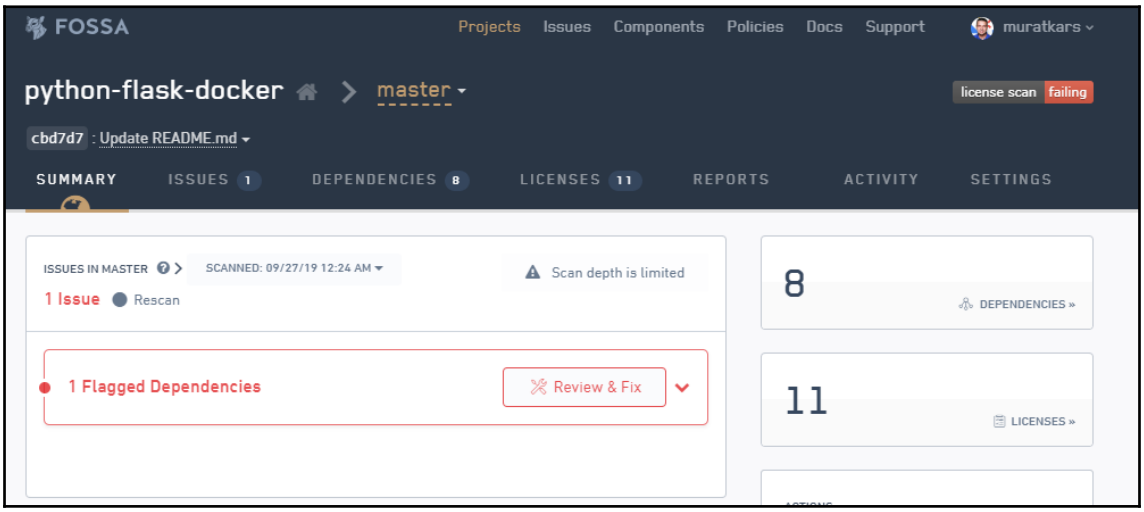

Log In to SonarQube
Log in with GitHub
More options

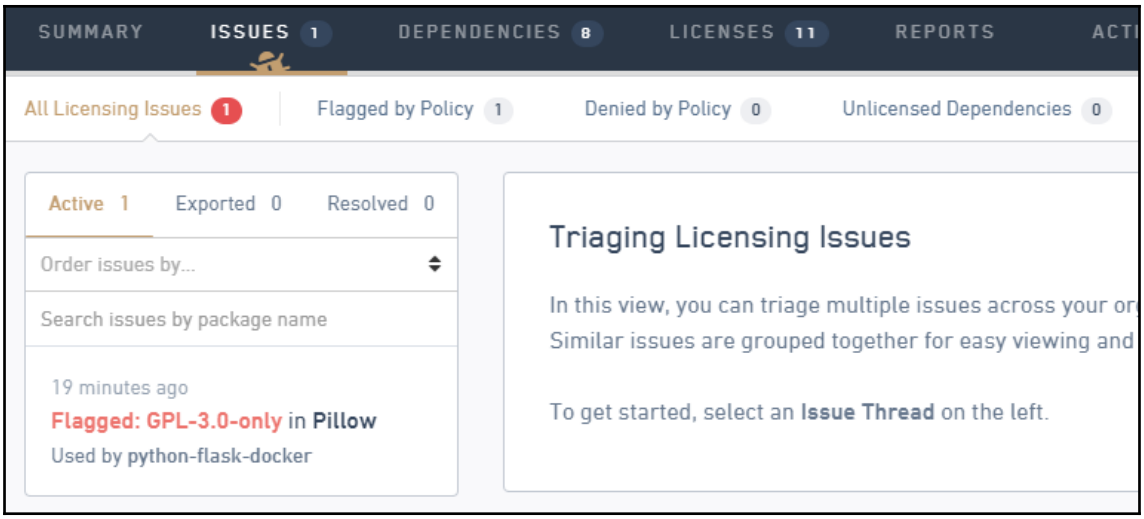

FOSSA
Projects
Issues
K8sDevOpsCookBook
Select project
ADD PROJECTS
RESCAN ALL


Add Projects
QUICK IMPORT
INTEGRATE LOCALLY
RECOMMENDED
OR
Automatically analyze from code host for easy initial results.
Use your personal or build machine for accurate, secure & performant results.
Continue
View Guide
Authentication Required
No Auth / Code Access

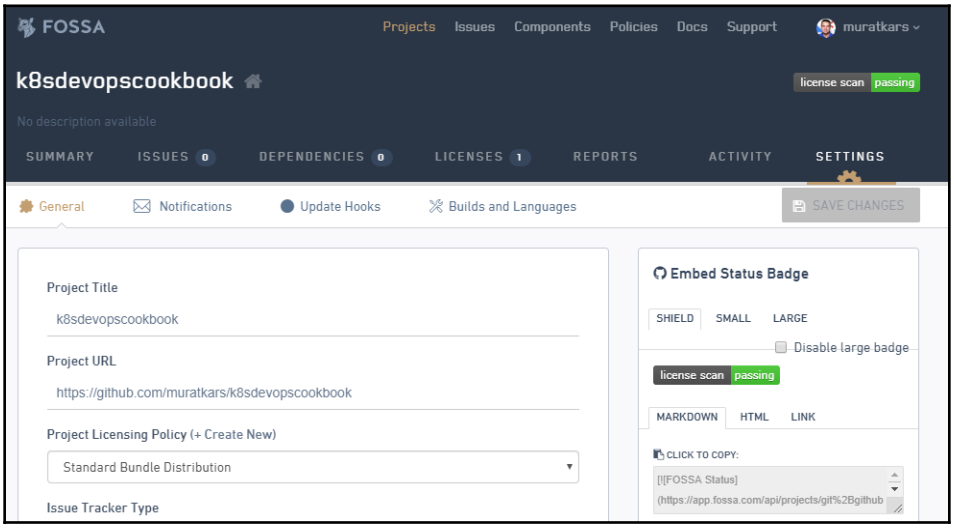

Quick Import
Automatically analyze from code host for easy initial results.
Go Back
Github
Bitbucket.org
Gitlab
Bitbucket Server
Upload Archive

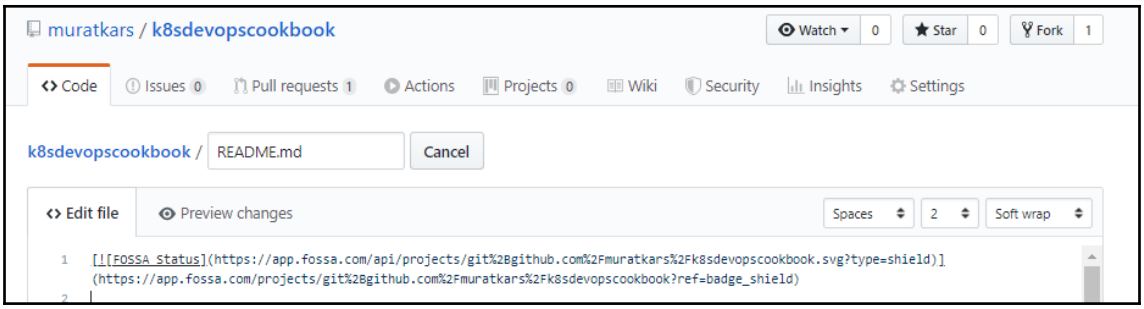

GITHUB
MURATKARS
Search by Name
IMPORT ALL
IMPORT 2
If you don't see an organization listed, you may need to grant FOSSA access to it in GitHub's settings.
How to Authorize Access
Disconnect from Github
Submit badge PRs after import (public GitHub READMEs only)
FOSSA is showing only public repositories. Click here to grant private repo access.
TITLE
BRANCH
LAST UPDATED
chaos-operator
charts-1
rook
k8sdevopscookbook
python-flask-docker
master


FOSSA
Projects
Issues
Components
Policies
Docs
Support
muratkars
python-flask-docker
master
license scan
failing
cbd7d7 : Update README.md
SUMMARY
ISSUES 1
DEPENDENCIES 8
LICENSES 11
REPORTS
ACTIVITY
SETTINGS
ISSUES IN MASTER
SCANNED: 09/27/19 12:24 AM
Scan depth is limited
1 Issue
Rescan
1 Flagged Dependencies
Review & Fix
8
DEPENDENCIES »
11
LICENSES »

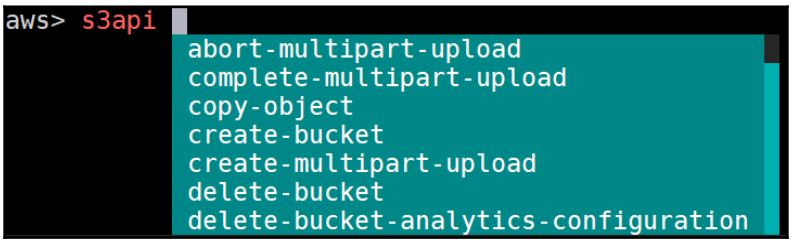

SUMMARY
ISSUES 1
DEPENDENCIES 8
LICENSES 11
REPORTS
All Licensing Issues 1
Flagged by Policy 1
Denied by Policy 0
Unlicensed Dependencies 0
Active 1
Exported 0
Resolved 0
Order issues by...
Search issues by package name
19 minutes ago
Flagged: GPL-3.0-only in Pillow
Used by python-flask-docker
Triaging Licensing Issues
In this view, you can triage multiple issues across your or
Similar issues are grouped together for easy viewing and
To get started, select an Issue Thread on the left.

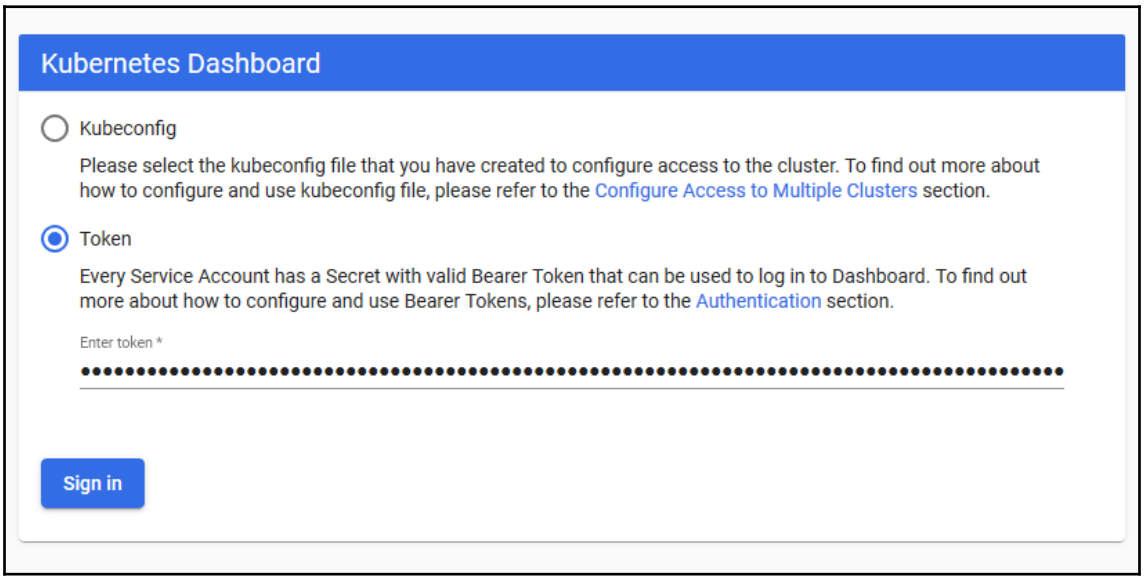
Flagged: GPL-3.0-only in Pillow
These packages contain code files that may require you to disclose your source code under a compatible license, unless they're distributed and run as completely separate processes & packages.
Resolve
Create Ticket

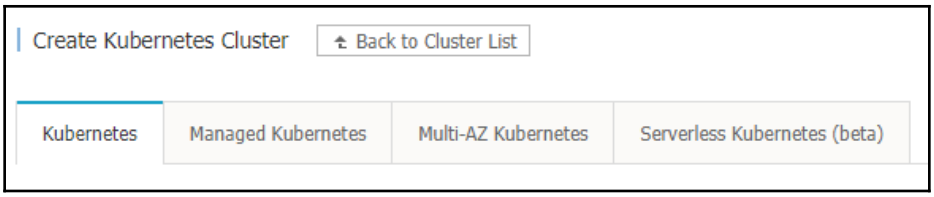

FOSSA
Projects
Issues
Components
Policies
Docs
Support
muratkars
k8sdevopscookbook
license scan passing
No description available
SUMMARY
ISSUES 0
DEPENDENCIES 0
LICENSES 1
REPORTS
ACTIVITY
SETTINGS
General
Notifications
Update Hooks
Builds and Languages
SAVE CHANGES
Project Title
k8sdevopscookbook
Project URL
https://github.com/muratkars/k8sdevopscookbook
Project Licensing Policy (+ Create New)
Standard Bundle Distribution
Issue Tracker Type
Embed Status Badge
SHIELD
SMALL
LARGE
Disable large badge
license scan passing
MARKDOWN
HTML
LINK
CLICK TO COPY:
[![FOSSA Status]
(https://app.fossa.com/api/projects/git%2Bgithub

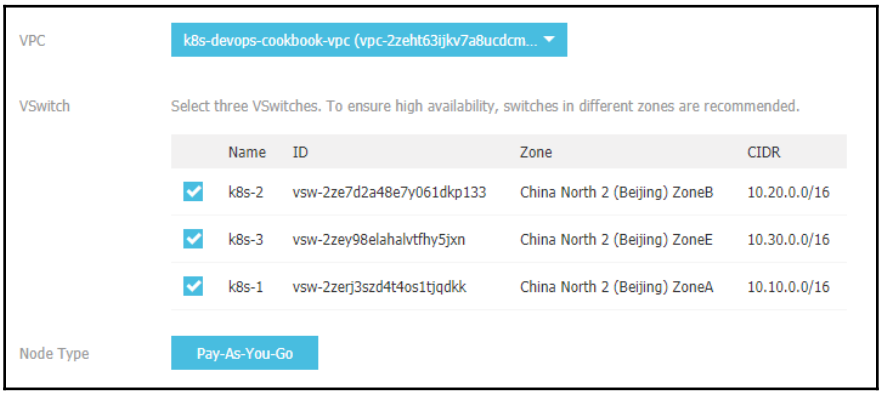


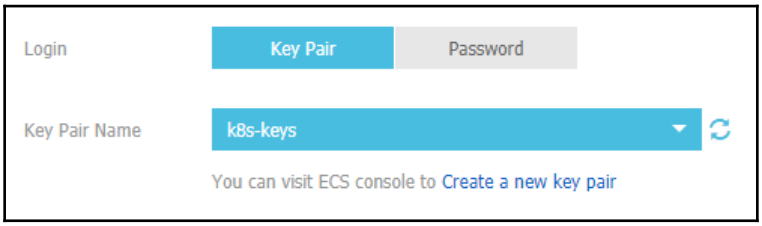
Chapter 5: Preparing for Stateful Workloads

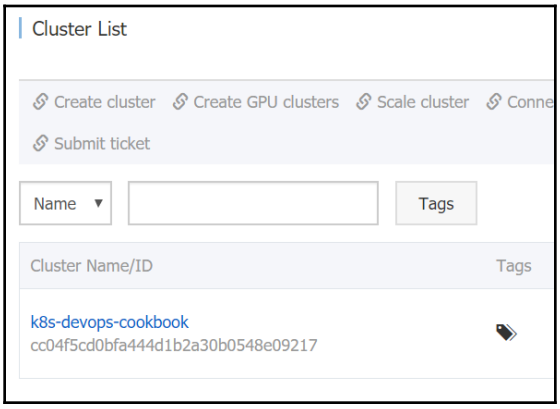


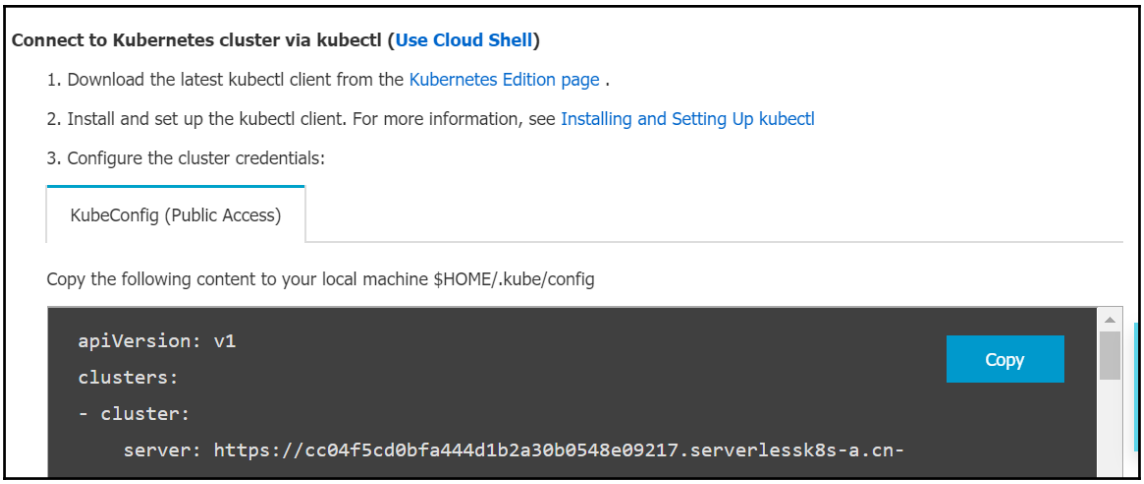


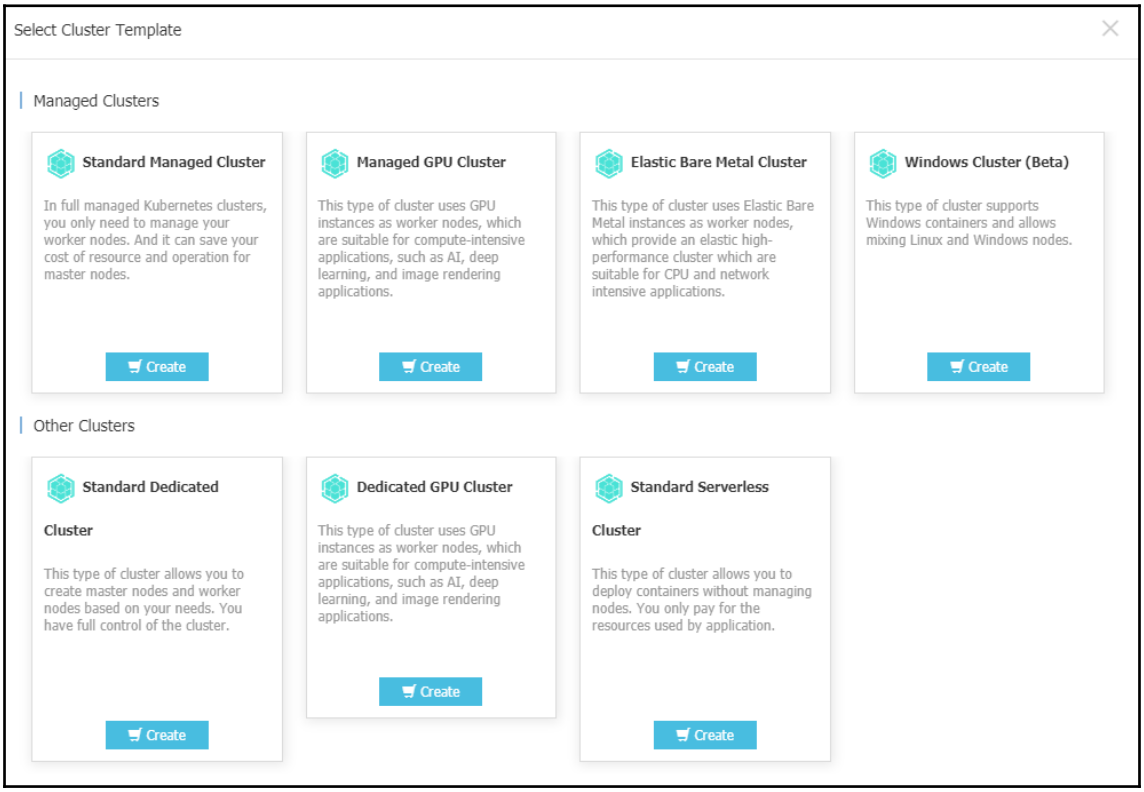

Create Kubernetes Cluster
Back to Cluster List
Kubernetes
Managed Kubernetes
Multi-AZ Kubernetes
Serverless Kubernetes (beta)

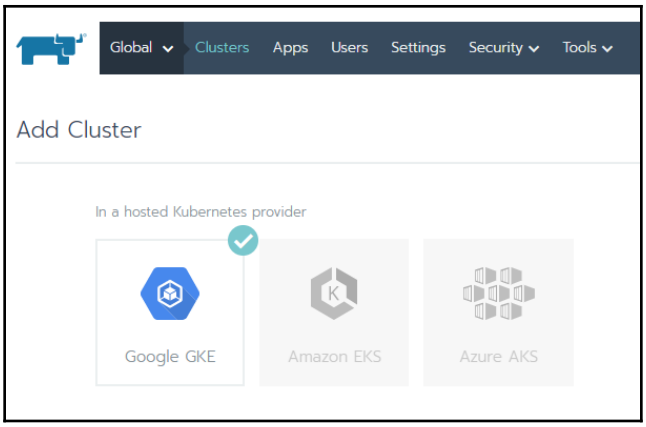

VPC
k8s-devops-cookbook-vpc (vpc-2zeht63ijkv7a8ucdcm...
VSwitch
Select three VSwitches. To ensure high availability, switches in different zones are recommended.
Name
ID
Zone
CIDR
k8s-2
vsw-2ze7d2a48e7y061dkp133
China North 2 (Beijing) ZoneB
10.20.0.0/16
k8s-3
vsw-2zey98elahalvtfhy5jxn
China North 2 (Beijing) ZoneE
10.30.0.0/16
k8s-1
vsw-2zerj3szd4t4os1tjqdkk
China North 2 (Beijing) ZoneA
10.10.0.0/16
Node Type
Pay-As-You-Go

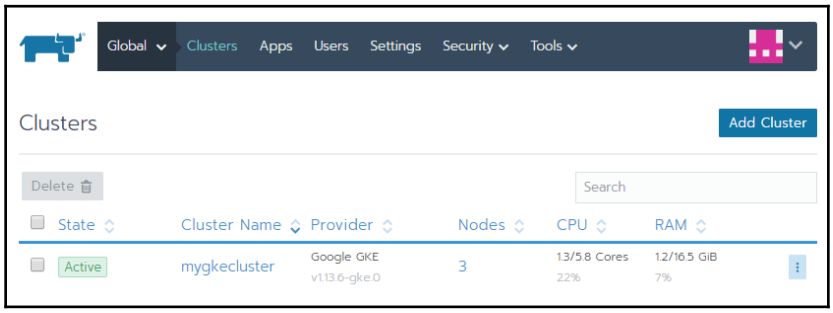

Login
Key Pair
Password
Key Pair Name
k8s-keys
You can visit ECS console to Create a new key pair

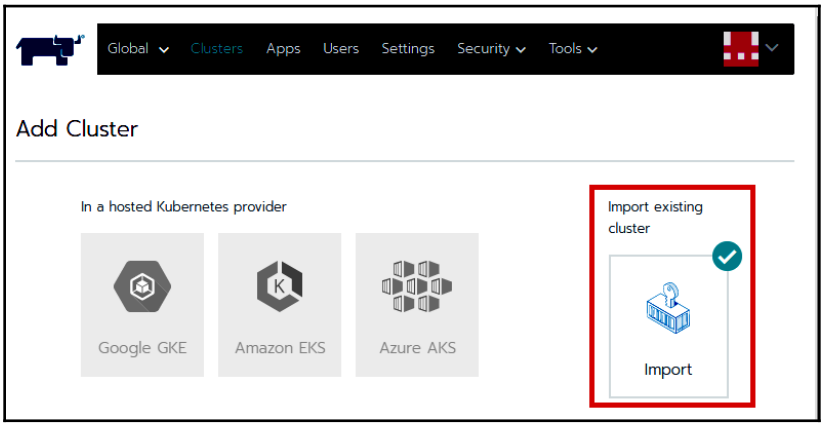

Cluster List
Create cluster
Create GPU clusters
Scale cluster
Submit ticket
Name
Tags
Cluster Name/ID
Tags
k8s-devops-cookbook
cc04f5cd0bfa444d1b2a30b0548e09217

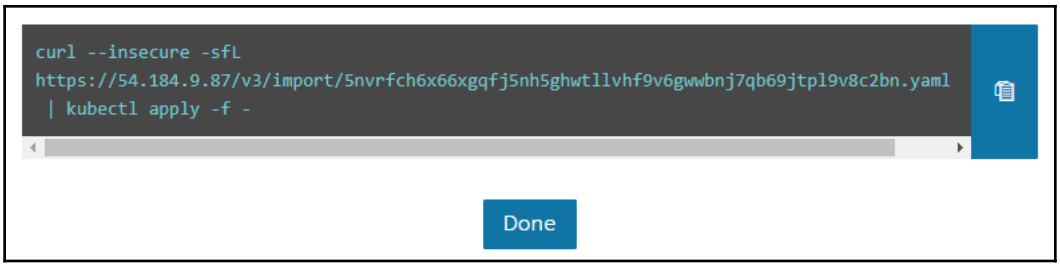

Connect to Kubernetes cluster via kubectl (Use Cloud Shell)
1. Download the latest kubectl client from the Kubernetes Edition page .
2. Install and set up the kubectl client. For more information, see Installing and Setting Up kubectl
3. Configure the cluster credentials:
KubeConfig (Public Access)
Copy the following content to your local machine $HOME/.kube/config
apiVersion: v1
clusters:
- cluster:
server: https://cc04f5cd0bfa444d1b2a30b0548e09217.serverlessk8s-a.cn-
Copy

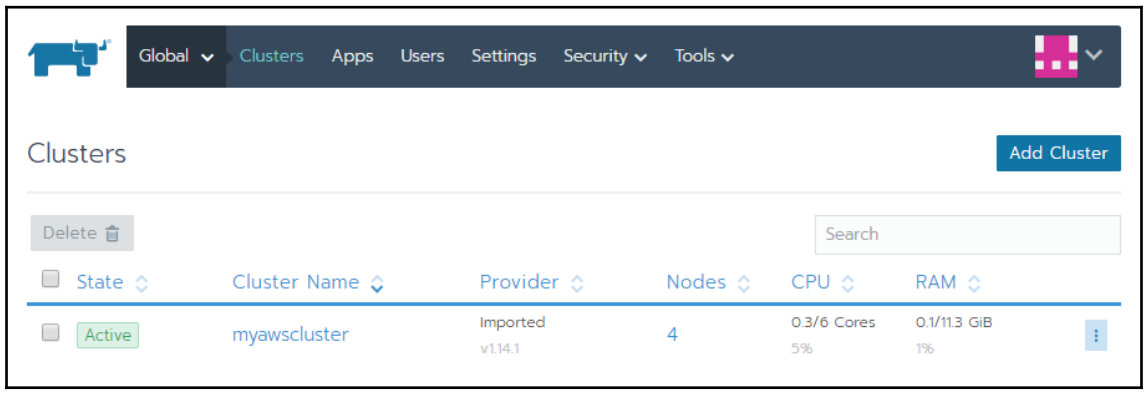

Select Cluster Template
Managed Clusters
Standard Managed Cluster
In full managed Kubernetes clusters, you only need to manage your worker nodes. And it can save your cost of resource and operation for master nodes.
Create
Managed GPU Cluster
This type of cluster uses GPU instances as worker nodes, which are suitable for compute-intensive applications, such as AI, deep learning, and image rendering applications.
Create
Elastic Bare Metal Cluster
This type of cluster uses Elastic Bare Metal instances as worker nodes, which provide an elastic high-performance cluster which are suitable for CPU and network intensive applications.
Create
Windows Cluster (Beta)
This type of cluster supports Windows containers and allows mixing Linux and Windows nodes.
Create
Other Clusters
Standard Dedicated Cluster
This type of cluster allows you to create master nodes and worker nodes based on your needs. You have full control of the cluster.
Create
Dedicated GPU Cluster
This type of cluster uses GPU instances as worker nodes, which are suitable for compute-intensive applications, such as AI, deep learning, and image rendering applications.
Create
Standard Serverless Cluster
This type of cluster allows you to deploy containers without managing nodes. You only pay for the resources used by application.
Create

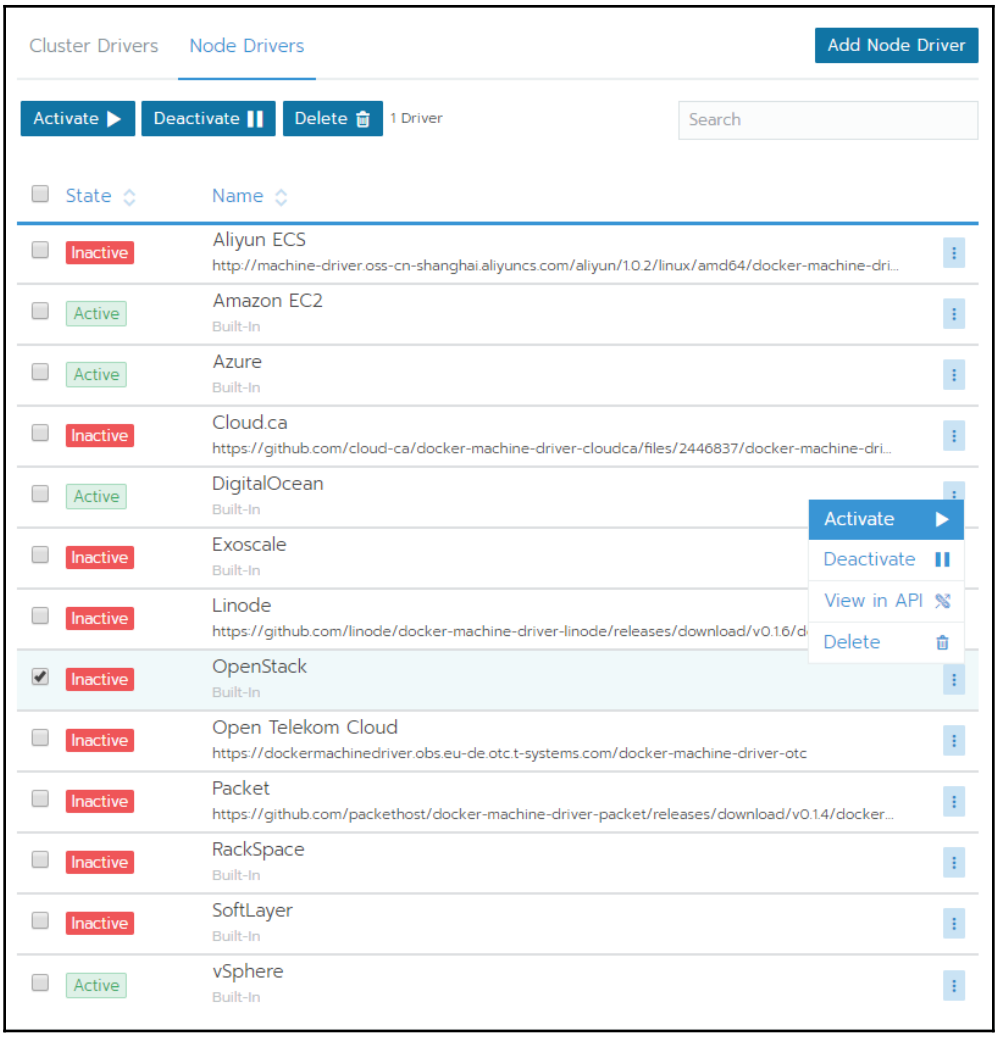

Global
Clusters
Apps
Users
Settings
Security
Tools
Add Cluster
In a hosted Kubernetes provider
Google GKE
Amazon EKS
Azure AKS


Global
Clusters
Apps
Users
Settings
Security
Tools
Clusters
Add Cluster
Delete
Search
State
Cluster Name
Provider
Nodes
CPU
RAM
Active
mygkecluster
Google GKE
v1.13.6-gke.0
3
1.3/5.8 Cores
22%
1.2/16.5 GiB
7%


Global
Clusters
Apps
Users
Settings
Security
Tools
Add Cluster
In a hosted Kubernetes provider
Google GKE
Amazon EKS
Azure AKS
Import existing cluster
Import


curl --insecure -sfL
https://54.184.9.87/v3/import/5nvrfch6x66xgqfj5nh5ghwtllvhf9v6gwwbnj7qb69jtpl9v8c2bn.yaml
| kubectl apply -f -
Done


Global
Clusters
Apps
Users
Settings
Security
Tools
Clusters
Add Cluster
Delete
Search
State
Cluster Name
Provider
Nodes
CPU
RAM
Active
myawscluster
Imported
v1.14.1
4
0.3/6 Cores
5%
0.1/11.3 GiB
1%



OpenShift Installer

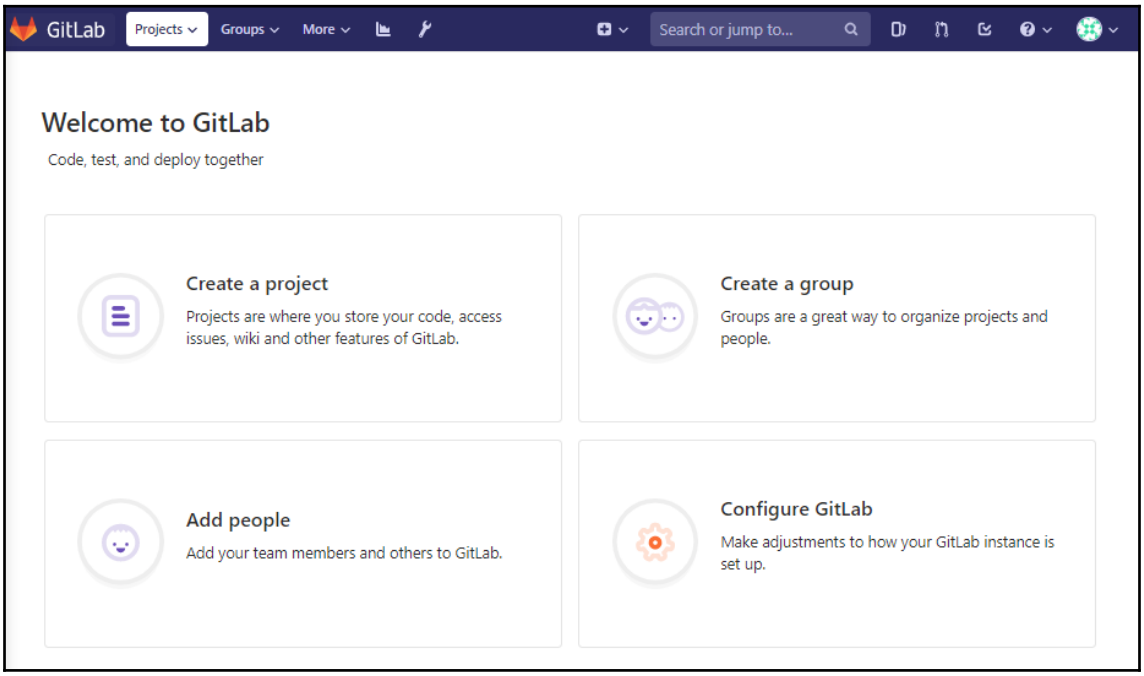
Download and extract the install program for your operating system and place the file in the directory files. Note: The OpenShift install program is only available for Linux and macOS at this time.

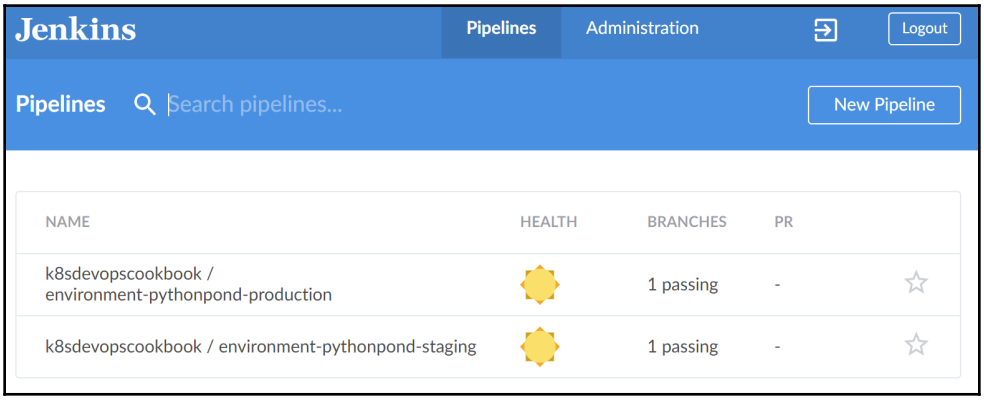
Download installer

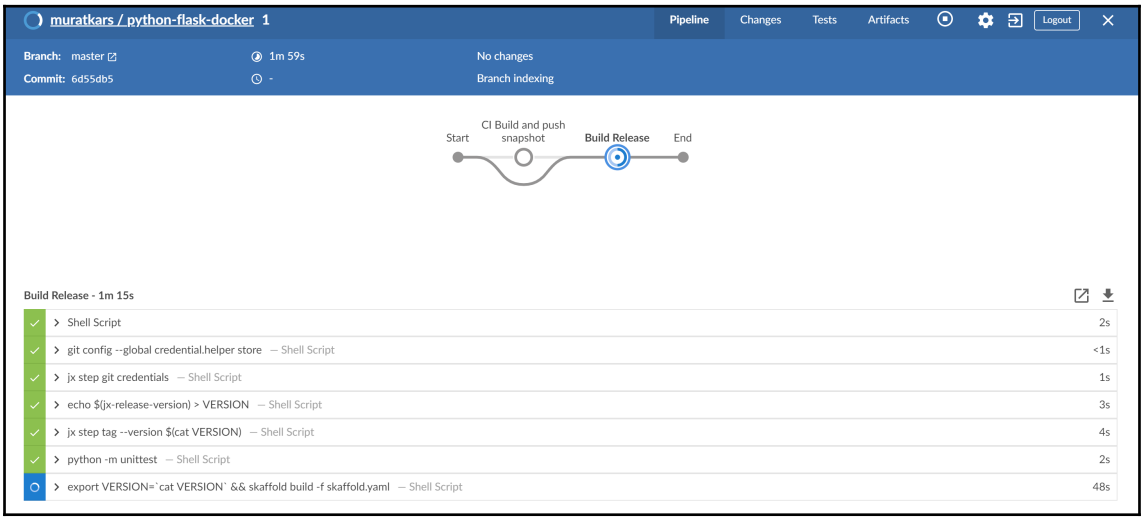
Pull Secret

Download or copy your pull secret. The install program will prompt you

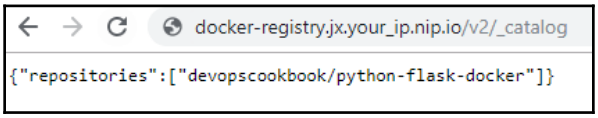
Download Pull Secret Copy Pull Secret

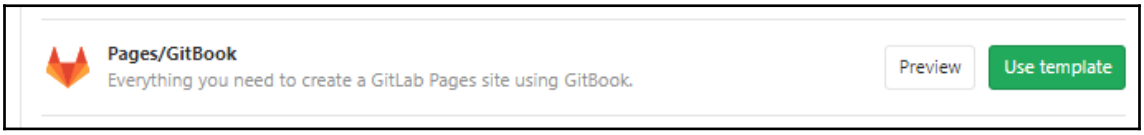


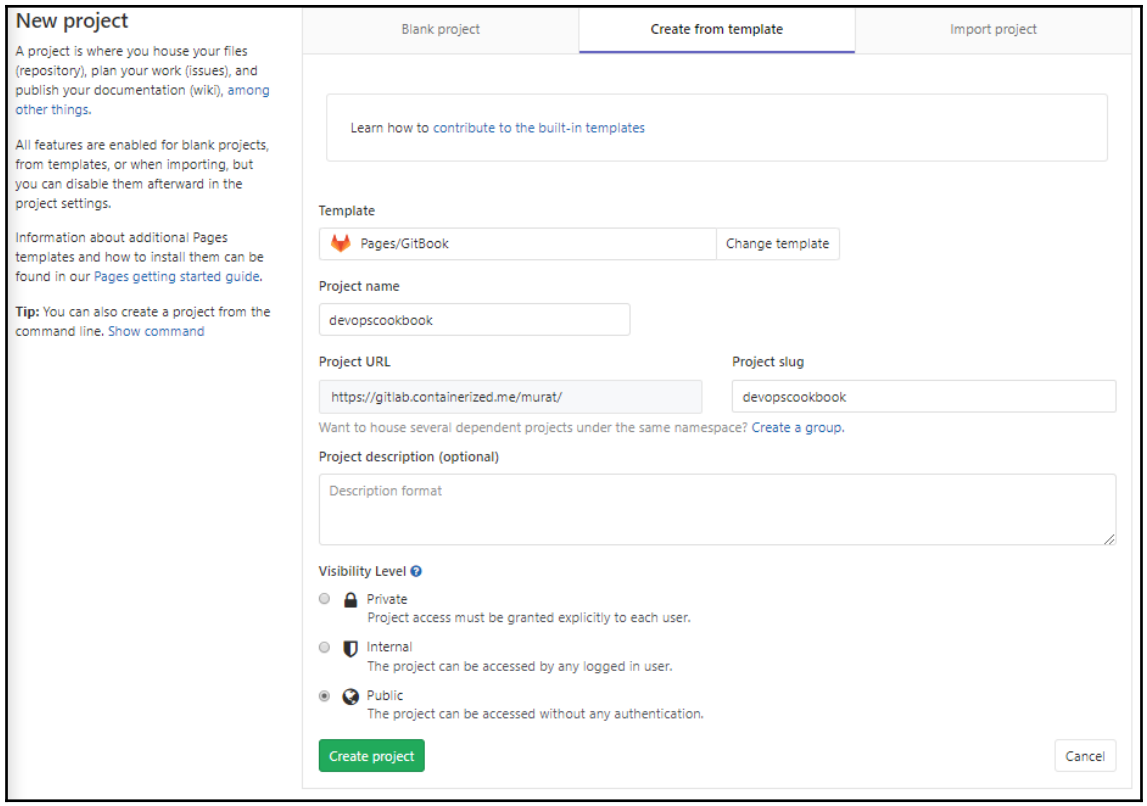


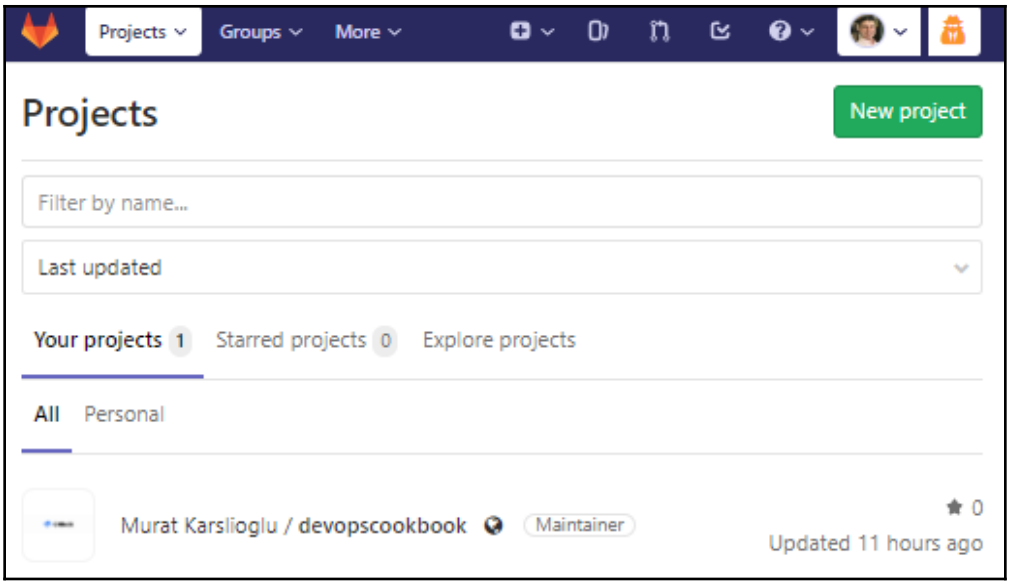


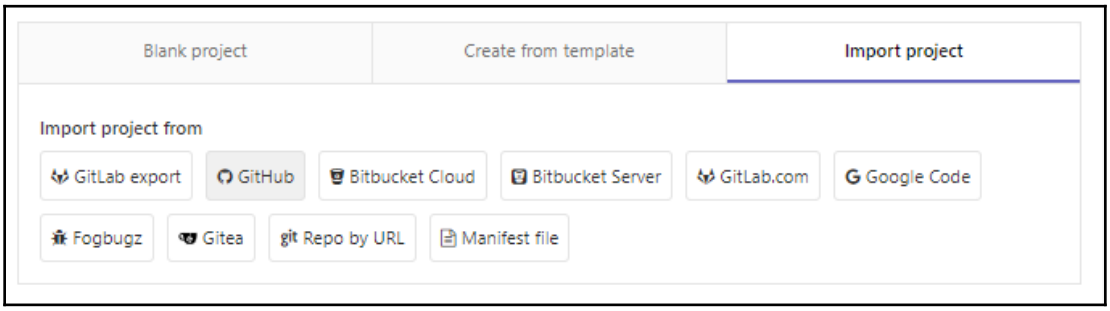
The hostname of the container is **jx-python-flask-docker-8564f5b4cb-ff97f** and its IP is **10.48.0.12**.

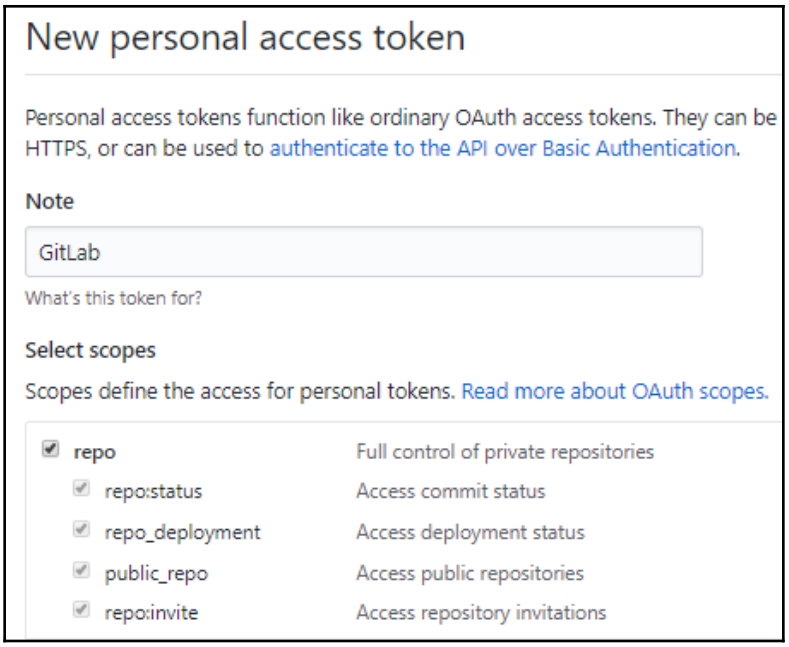


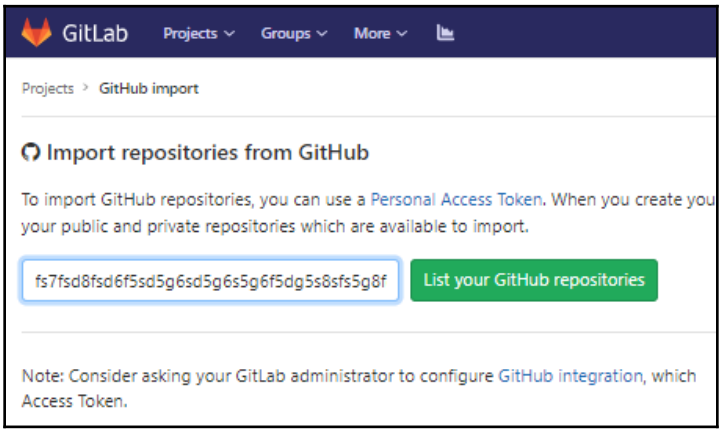


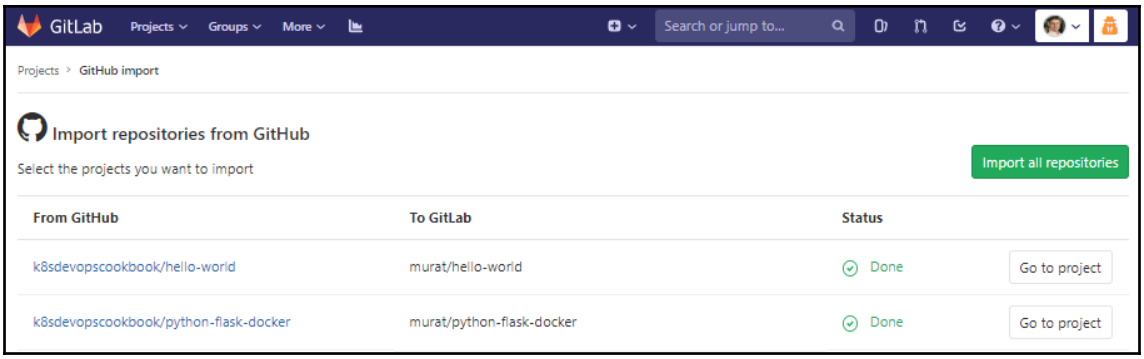

New project
A project is where you house your files (repository), plan your work (issues), and publish your documentation (wiki), among other things.
All features are enabled for blank projects, from templates, or when importing, but you can disable them afterward in the project settings.
Information about additional Pages templates and how to install them can be found in our Pages getting started guide.
Tip: You can also create a project from the command line. Show command
Blank project
Create from template
Import project
Learn how to contribute to the built-in templates
Template
Pages/GitBook
Change template
Project name
devopscookbook
Project URL
https://gitlab.containerized.me/murat/
Project slug
devopscookbook
Want to house several dependent projects under the same namespace? Create a group.
Project description (optional)
Description format
Visibility Level
Private
Project access must be granted explicitly to each user.
Internal
The project can be accessed by any logged in user.
Public
The project can be accessed without any authentication.
Create project
Cancel

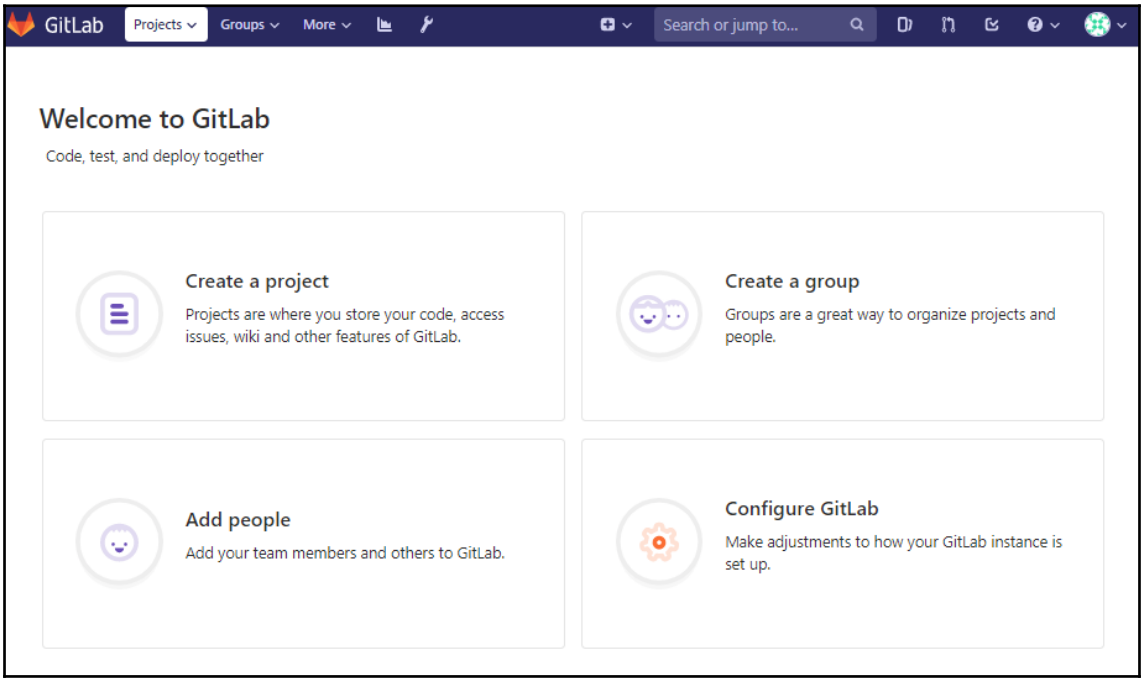

Projects
Groups
More
Projects
New project
Filter by name...
Last updated
Your projects 1
Starred projects 0
Explore projects
All
Personal
Murat Karslioglu / devopscookbook
Maintainer
0
Updated 11 hours ago

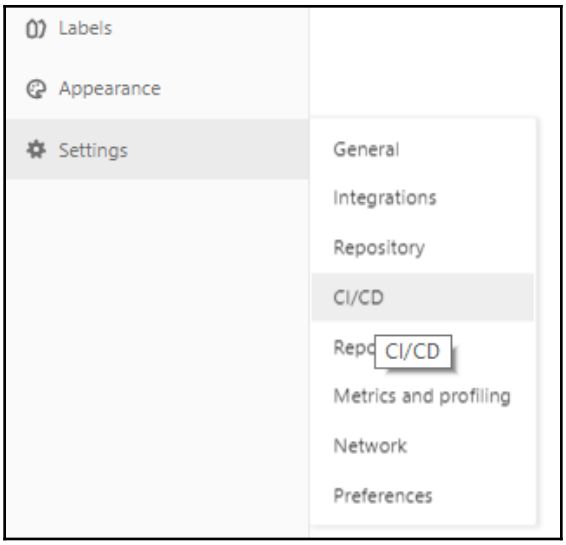

Blank project
Create from template
Import project
Import project from
GitLab export
GitHub
Bitbucket Cloud
Bitbucket Server
GitLab.com
Google Code
Fogbugz
Gitea
Repo by URL
Manifest file

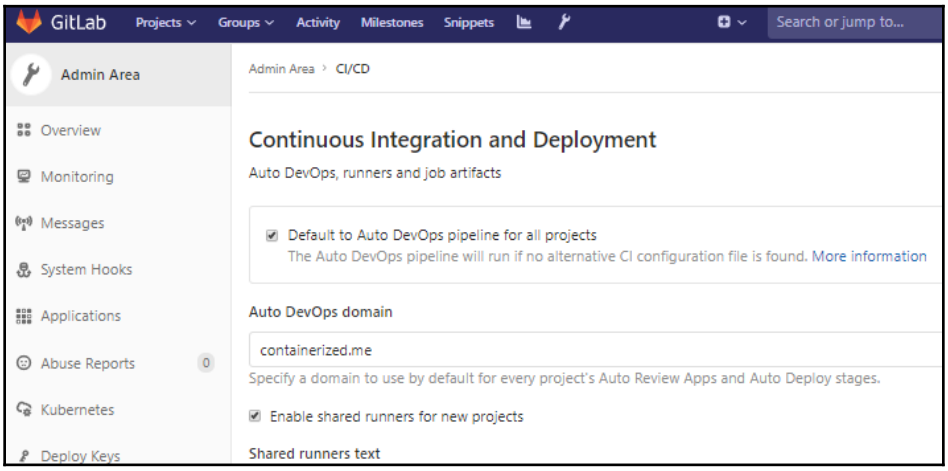

New personal access token
Personal access tokens function like ordinary OAuth access tokens. They can be
HTTPS, or can be used to authenticate to the API over Basic Authentication.
Note
GitLab
What's this token for?
Select scopes
Scopes define the access for personal tokens. Read more about OAuth scopes.
repo
Full control of private repositories
repo:status
Access commit status
repo_deployment
Access deployment status
public_repo
Access public repositories
repo:invite
Access repository invitations

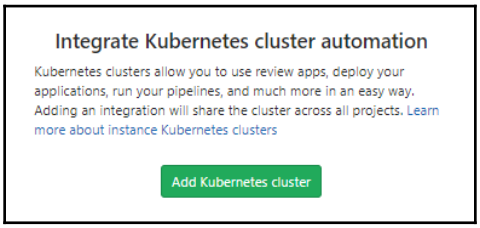

GitLab
Projects
Groups
More
Projects > GitHub import
Import repositories from GitHub
To import GitHub repositories, you can use a Personal Access Token. When you create you
your public and private repositories which are available to import.
fs7fsd8fsd6f5sd5g6sd5g6s5g6f5dg5s8sfs5g8f
List your GitHub repositories
Note: Consider asking your GitLab administrator to configure GitHub integration, which
Access Token.

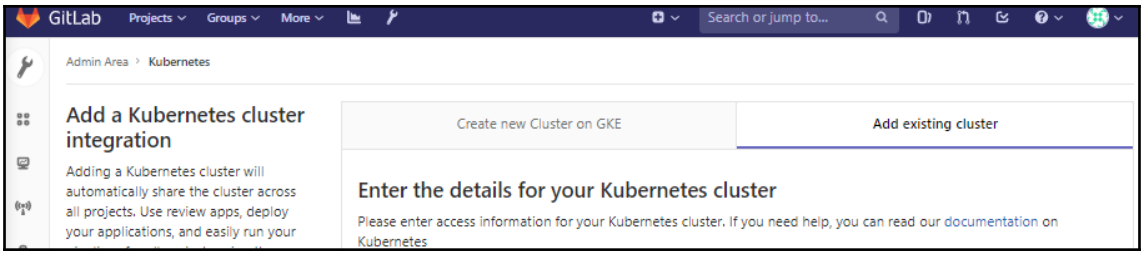

GitLab
Projects
Groups
More
Search or jump to...
Projects > GitHub import
Import repositories from GitHub
Select the projects you want to import
Import all repositories
From GitHub
To GitLab
Status
k8sdevopscookbook/hello-world
murat/hello-world
Done
Go to project
k8sdevopscookbook/python-flask-docker
murat/python-flask-docker
Done
Go to project

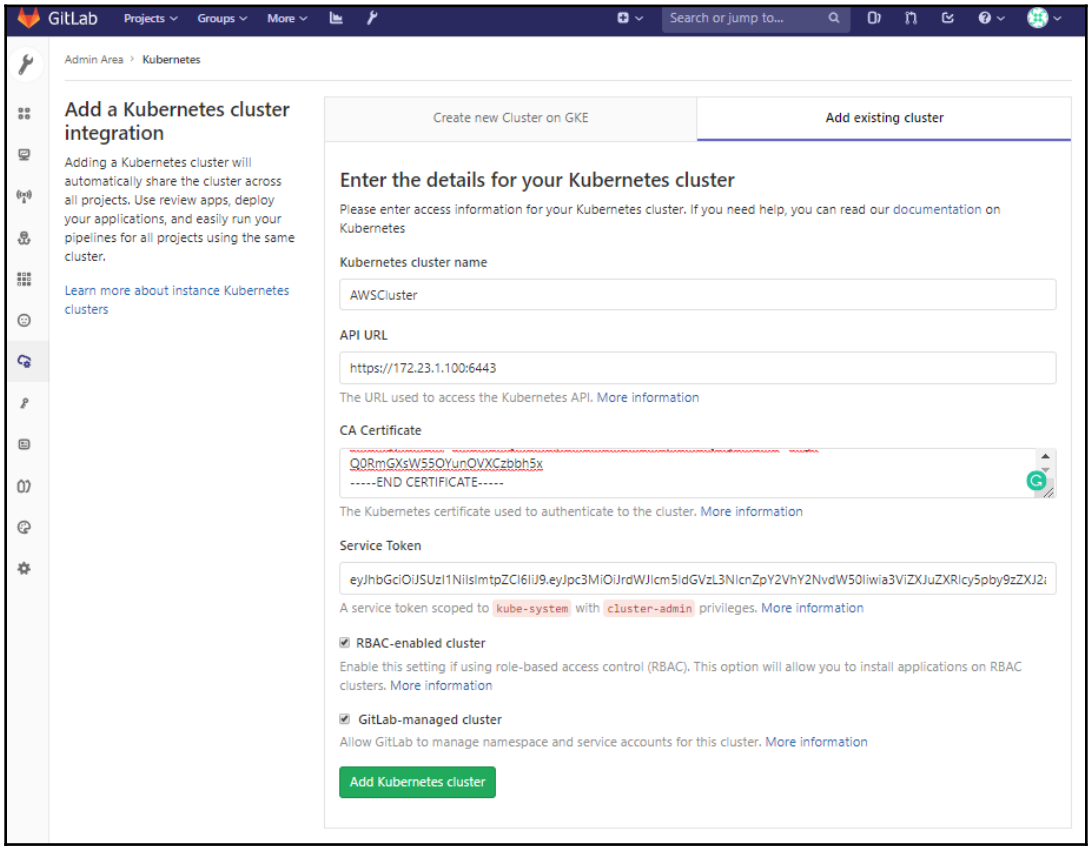

GitLab
Projects
Groups
More
Search or jump to...
Welcome to GitLab
Code, test, and deploy together
Create a project
Projects are where you store your code, access issues, wiki and other features of GitLab.
Create a group
Groups are a great way to organize projects and people.
Add people
Add your team members and others to GitLab.
Configure GitLab
Make adjustments to how your GitLab instance is set up.

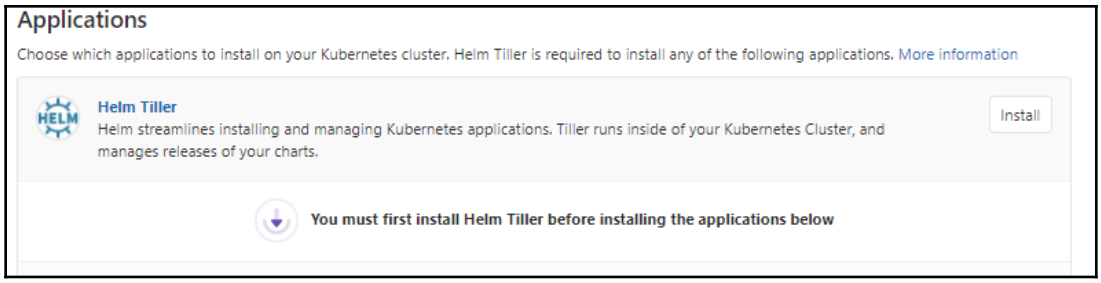

Labels
Appearance
Settings
General
Integrations
Repository
CI/CD
Repo
CI/CD
Metrics and profiling
Network
Preferences

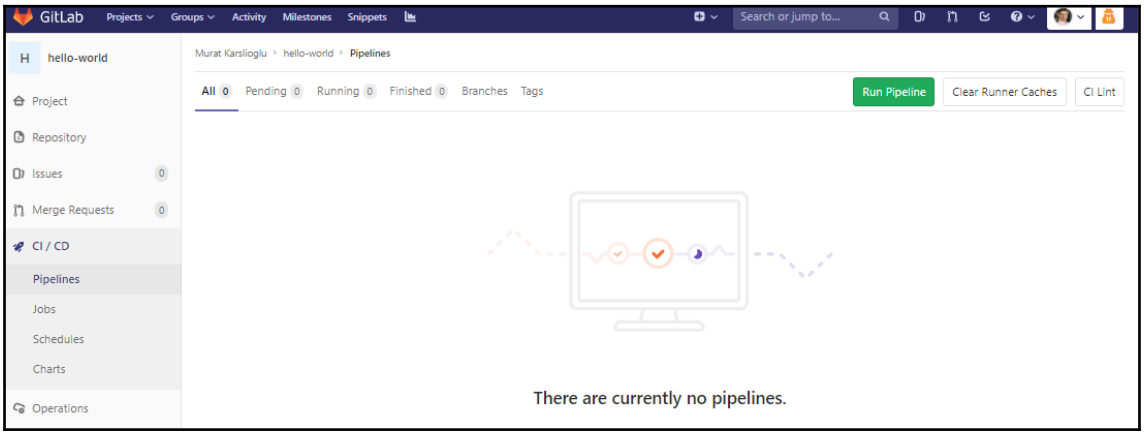

GitLab
Projects
Groups
Activity
Milestones
Snippets
Search or jump to...
Admin Area
Overview
Monitoring
Messages
System Hooks
Applications
Abuse Reports
0
Kubernetes
Deploy Keys
Admin Area › CI/CD
Continuous Integration and Deployment
Auto DevOps, runners and job artifacts
Default to Auto DevOps pipeline for all projects
The Auto DevOps pipeline will run if no alternative CI configuration file is found. More information
Auto DevOps domain
containerized.me
Specify a domain to use by default for every project's Auto Review Apps and Auto Deploy stages.
Enable shared runners for new projects
Shared runners text

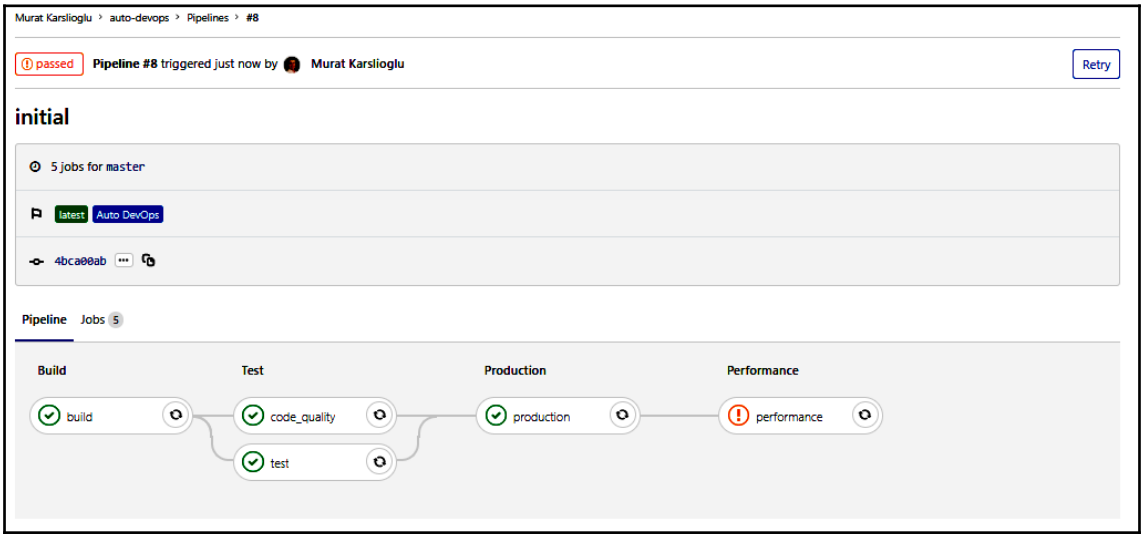

Integrate Kubernetes cluster automation
Kubernetes clusters allow you to use review apps, deploy your applications, run your pipelines, and much more in an easy way.
Adding an integration will share the cluster across all projects. Learn more about instance Kubernetes clusters
Add Kubernetes cluster

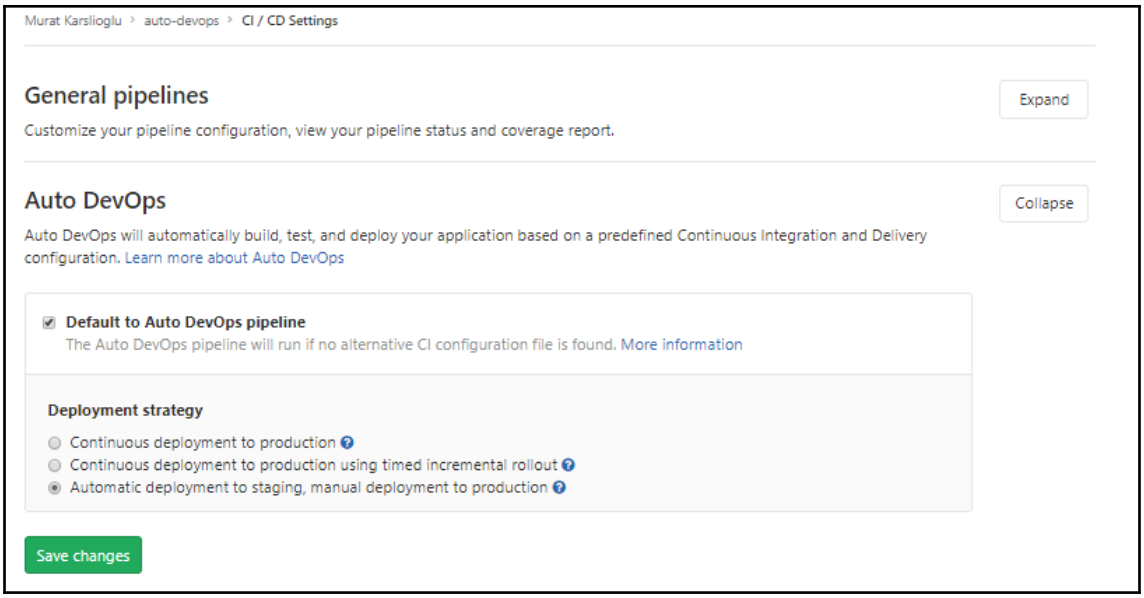

GitLab
Projects
Groups
More
Search or jump to...
Admin Area
Kubernetes
Add a Kubernetes cluster integration
Adding a Kubernetes cluster will automatically share the cluster across all projects. Use review apps, deploy your applications, and easily run your
Create new Cluster on GKE
Add existing cluster
Enter the details for your Kubernetes cluster
Please enter access information for your Kubernetes cluster. If you need help, you can read our documentation on Kubernetes

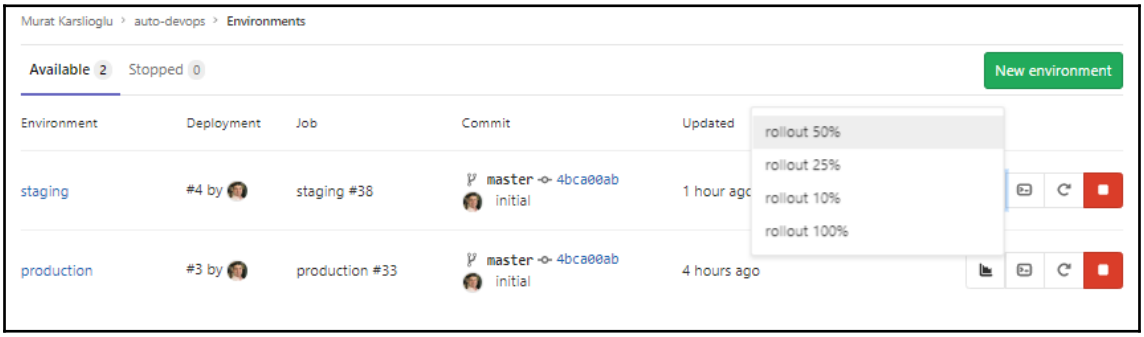

GitLab
Projects
Groups
More
Search or jump to...
Admin Area
Kubernetes
Add a Kubernetes cluster integration
Adding a Kubernetes cluster will automatically share the cluster across all projects. Use review apps, deploy your applications, and easily run your pipelines for all projects using the same cluster.
Learn more about instance Kubernetes clusters
Create new Cluster on GKE
Add existing cluster
Enter the details for your Kubernetes cluster
Please enter access information for your Kubernetes cluster. If you need help, you can read our documentation on Kubernetes
Kubernetes cluster name
AWSCluster
API URL
https://172.23.1.100:6443
The URL used to access the Kubernetes API. More information
CA Certificate
Q0RmGXsW55OYunOVXCzbbh5x
-----END CERTIFICATE-----
The Kubernetes certificate used to authenticate to the cluster. More information
Service Token
eyJhbGciOiJSUzI1NiIsImtpZCI6IiJ9.eyJpc3MiOiJrdWJlcm5ldGVzL3NlcnZpY2VhY2NvdW50Iiwia3ViZXJuZXRlcy5pby9zZXJ2
A service token scoped to kube-system with cluster-admin privileges. More information
RBAC-enabled cluster
Enable this setting if using role-based access control (RBAC). This option will allow you to install applications on RBAC clusters. More information
GitLab-managed cluster
Allow GitLab to manage namespace and service accounts for this cluster. More information
Add Kubernetes cluster

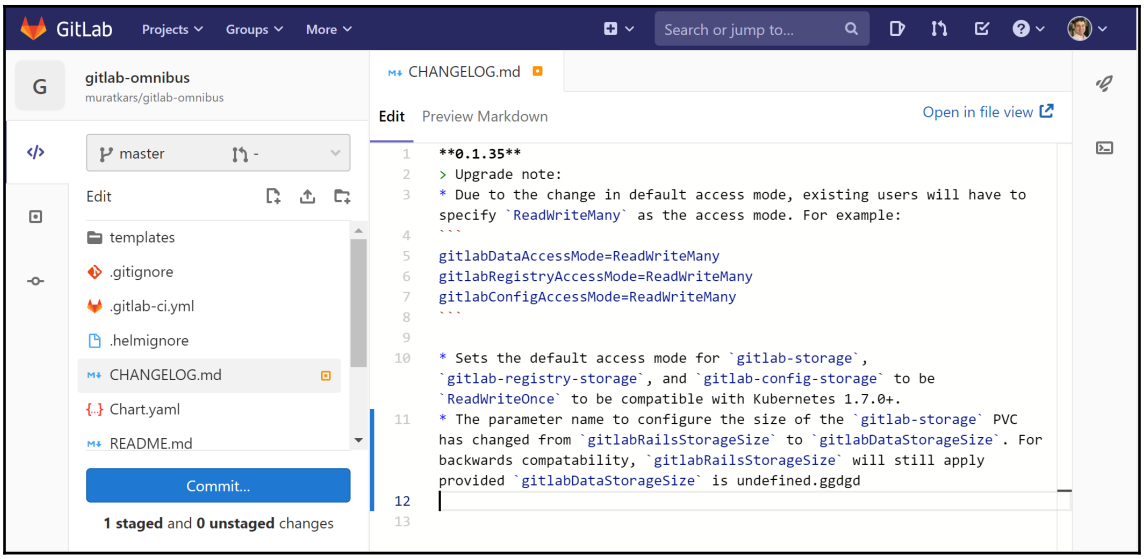

Applications
Choose which applications to install on your Kubernetes cluster. Helm Tiller is required to install any of the following applications. More information
Helm Tiller
Helm streamlines installing and managing Kubernetes applications. Tiller runs inside of your Kubernetes Cluster, and manages releases of your charts.
Install
You must first install Helm Tiller before installing the applications below

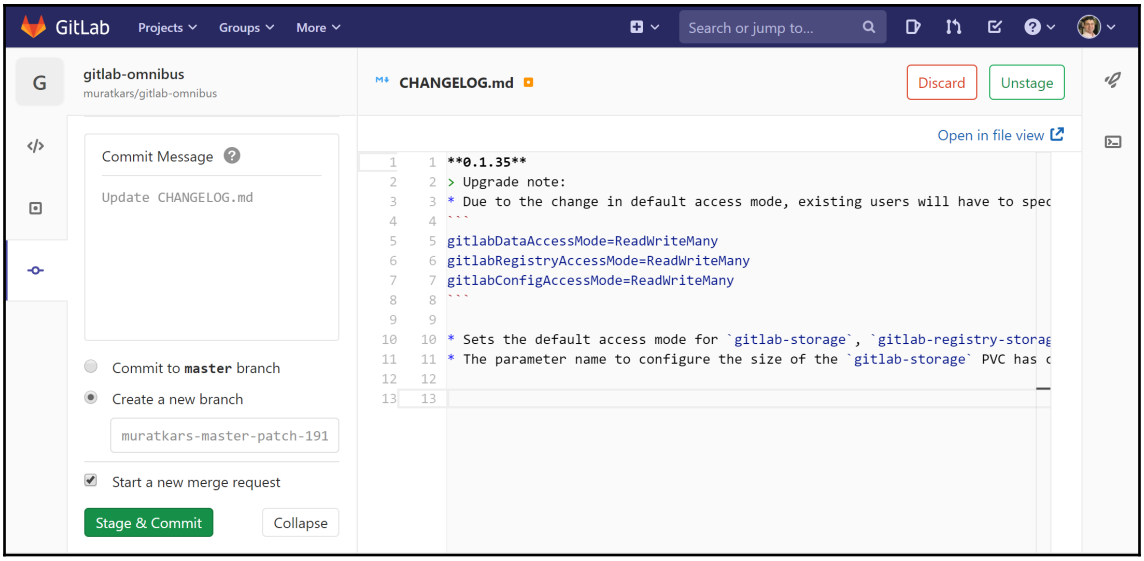

GitLab
Projects
Groups
Activity
Milestones
Snippets
Search or jump to...
hello-world
Project
Repository
Issues
Merge Requests
CI / CD
Pipelines
Jobs
Schedules
Charts
Operations
Murat Karslioglu › hello-world › Pipelines
All 0
Pending 0
Running 0
Finished 0
Branches
Tags
Run Pipeline
Clear Runner Caches
CI Lint
There are currently no pipelines.


Murat Karslioglu › auto-devops › Pipelines › #8
passed
Pipeline #8 triggered just now by Murat Karslioglu
Retry
initial
5 jobs for master
latest
Auto DevOps
4bca00ab
Pipeline
Jobs 5
Build
Test
Production
Performance
build
code_quality
test
production
performance

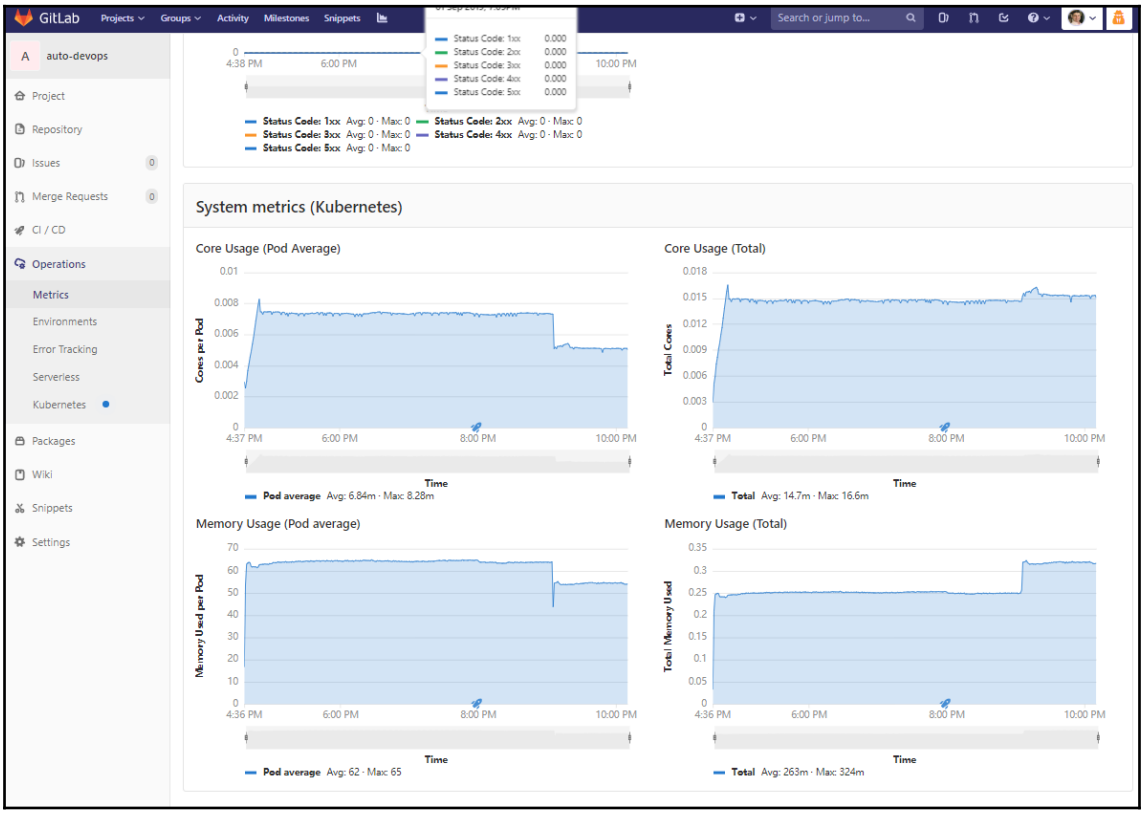

Murat Karslioglu › auto-devops › CI / CD Settings
General pipelines
Expand
Customize your pipeline configuration, view your pipeline status and coverage report.
Auto DevOps
Collapse
Auto DevOps will automatically build, test, and deploy your application based on a predefined Continuous Integration and Delivery configuration. Learn more about Auto DevOps
Default to Auto DevOps pipeline
The Auto DevOps pipeline will run if no alternative CI configuration file is found. More information
Deployment strategy
Continuous deployment to production
Continuous deployment to production using timed incremental rollout
Automatic deployment to staging, manual deployment to production
Save changes

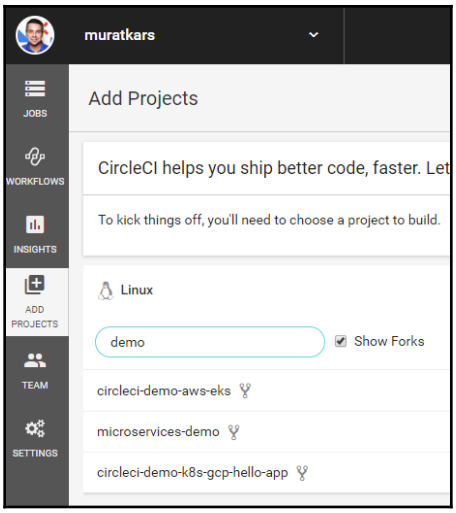

Murat Karslioglu › auto-devops › Environments
Available 2
Stopped 0
New environment
Environment
Deployment
Job
Commit
Updated
staging
#4 by
staging #38
master 4bca00ab
initial
1 hour ago
rollout 50%
rollout 25%
rollout 10%
rollout 100%
production
#3 by
production #33
master 4bca00ab
initial
4 hours ago

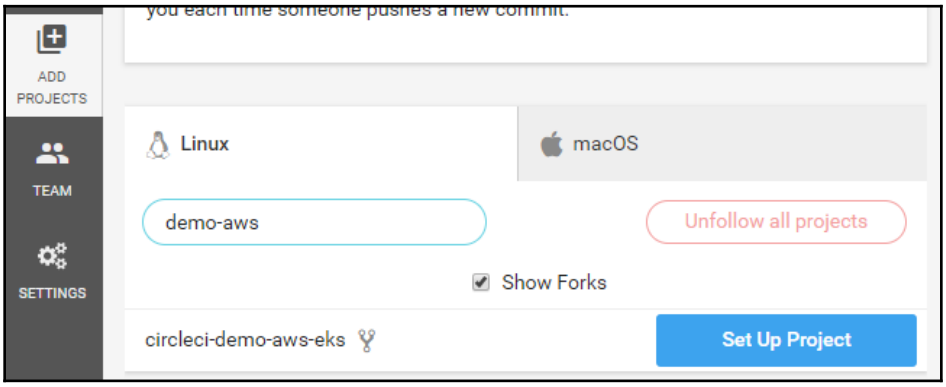

GitLab
Projects
Groups
More
Search or jump to...
gitlab-omnibus
muratkars/gitlab-omnibus
master
Edit
templates
.gitignore
.gitlab-ci.yml
.helmignore
CHANGELOG.md
Chart.yaml
README.md
Commit...
1 staged and 0 unstaged changes
CHANGELOG.md
Edit
Preview Markdown
Open in file view
0.1.35
> Upgrade note:
* Due to the change in default access mode, existing users will have to specify `ReadWriteMany` as the access mode. For example:
```
gitlabDataAccessMode=ReadWriteMany
gitlabRegistryAccessMode=ReadWriteMany
gitlabConfigAccessMode=ReadWriteMany
```
* Sets the default access mode for `gitlab-storage`, `gitlab-registry-storage`, and `gitlab-config-storage` to be `ReadWriteOnce` to be compatible with Kubernetes 1.7.0+.
* The parameter name to configure the size of the `gitlab-storage` PVC has changed from `gitlabRailsStorageSize` to `gitlabDataStorageSize`. For backwards compatability, `gitlabRailsStorageSize` will still apply provided `gitlabDataStorageSize` is undefined.ggdgd

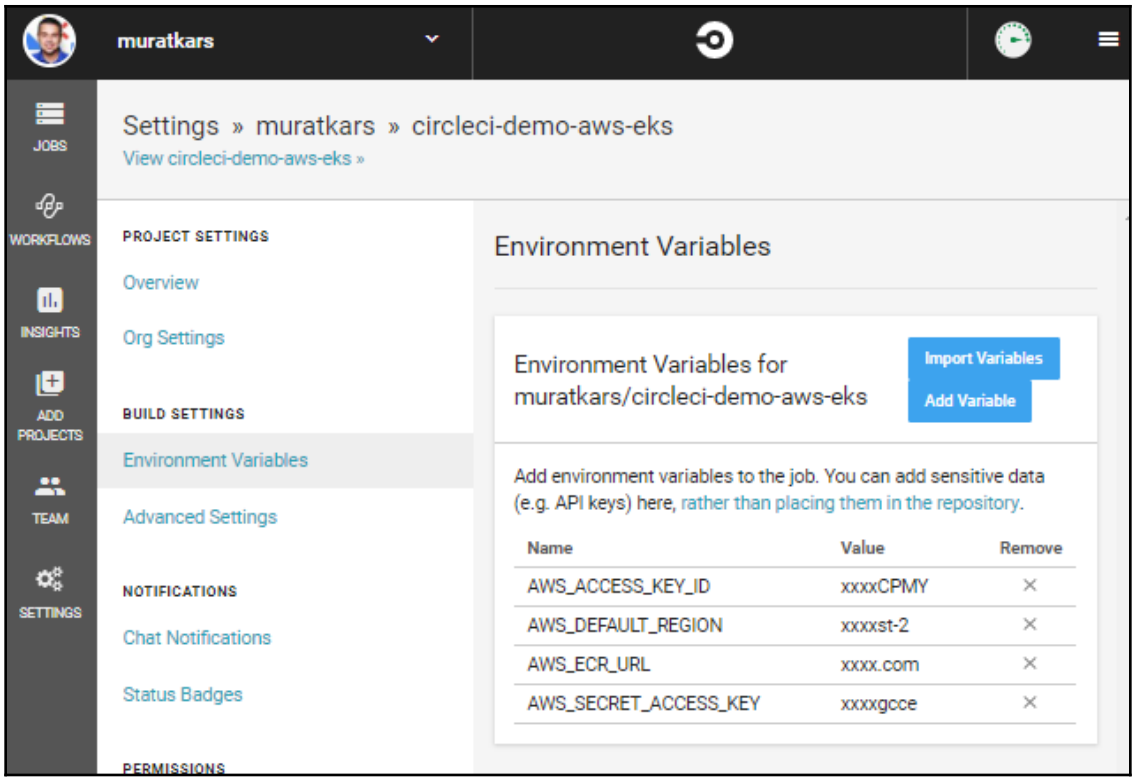

GitLab
Projects
Groups
More
Search or jump to...
gitlab-omnibus
muratkars/gitlab-omnibus
Commit Message
Update CHANGELOG.md
Commit to master branch
Create a new branch
muratkars-master-patch-191
Start a new merge request
Stage & Commit
Collapse
CHANGELOG.md
Discard
Unstage
Open in file view
0.1.35
> Upgrade note:
* Due to the change in default access mode, existing users will have to spec
```
gitlabDataAccessMode=ReadWriteMany
gitlabRegistryAccessMode=ReadWriteMany
gitlabConfigAccessMode=ReadWriteMany
```
* Sets the default access mode for `gitlab-storage`, `gitlab-registry-storag
* The parameter name to configure the size of the `gitlab-storage` PVC has c

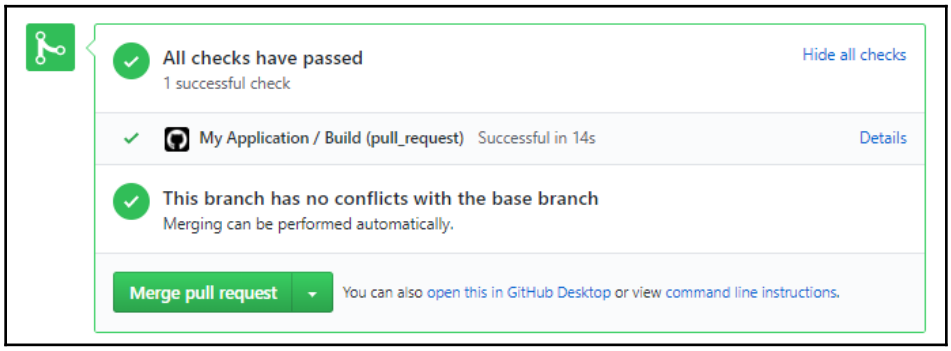
Murat Karslioglu › auto-devops › production
Environment
production
Show last
8 hours
production
staging
Response
TS)

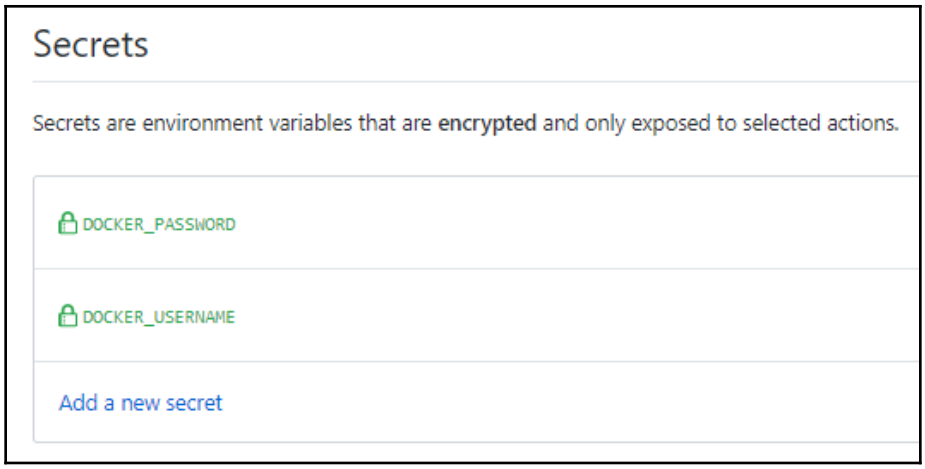

GitLab
Projects
Groups
Activity
Milestones
Snippets
Search or jump to...
auto-devops
Project
Repository
Issues
Merge Requests
CI / CD
Operations
Metrics
Environments
Error Tracking
Serverless
Kubernetes
Packages
Wiki
Snippets
Settings
System metrics (Kubernetes)
Core Usage (Pod Average)
Cores per Pod
Pod average Avg: 6.84m · Max: 8.28m
Core Usage (Total)
Total Cores
Total Avg: 14.7m · Max: 16.6m
Memory Usage (Pod average)
Memory Used per Pod
Pod average Avg: 62 · Max: 65
Memory Usage (Total)
Total Memory Used
Total Avg: 263m · Max: 324m
Time

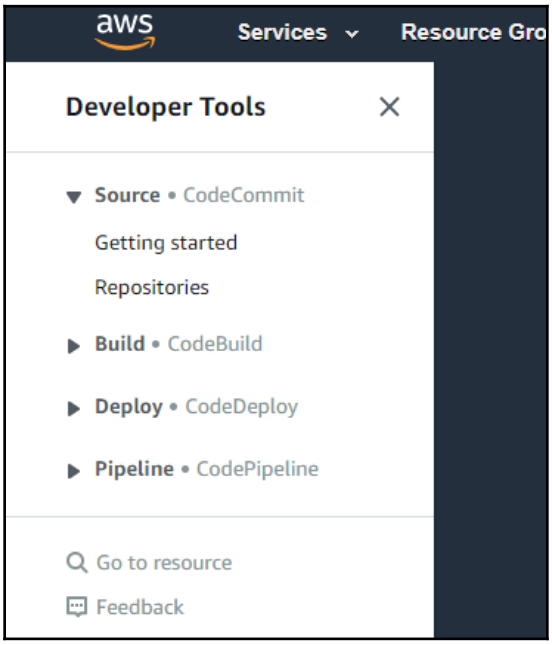

muratkars
JOBS
WORKFLOWS
INSIGHTS
ADD PROJECTS
TEAM
SETTINGS
Add Projects
CircleCI helps you ship better code, faster. Let
To kick things off, you'll need to choose a project to build.
Linux
demo
Show Forks
circleci-demo-aws-eks
microservices-demo
circleci-demo-k8s-gcp-hello-app

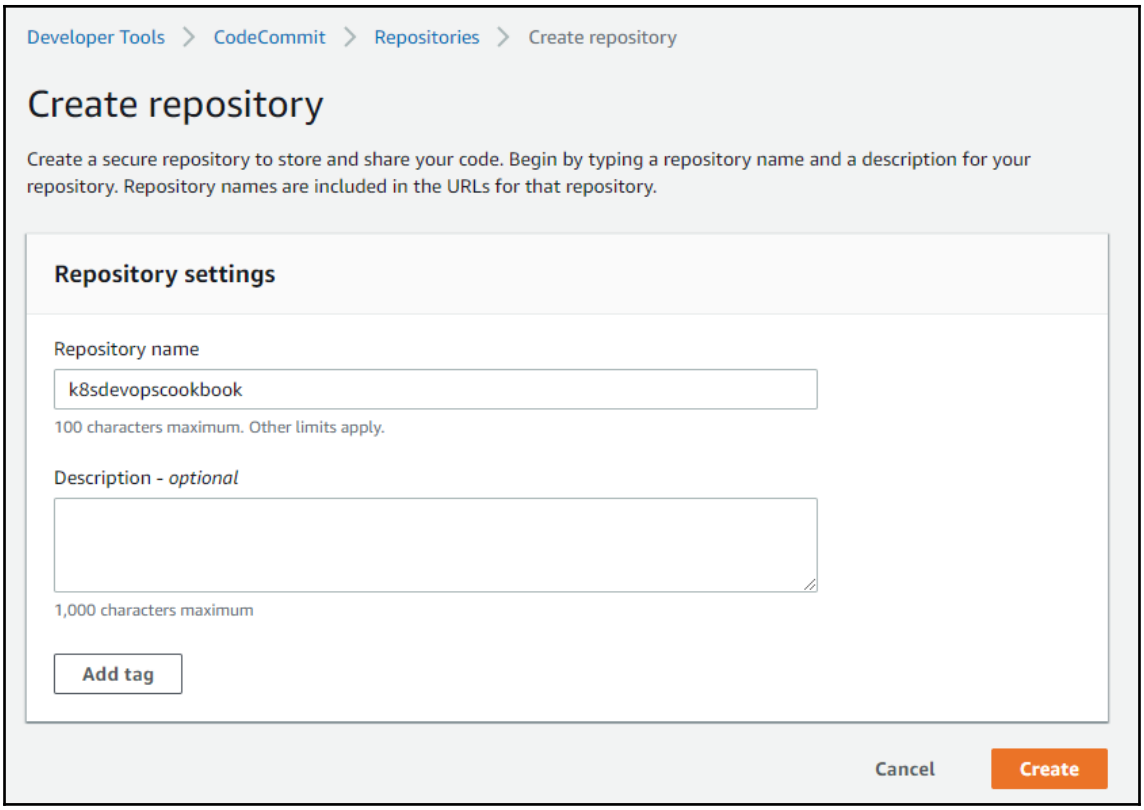

ADD PROJECTS
TEAM
SETTINGS
Linux
macOS
demo-aws
Unfollow all projects
Show Forks
circleci-demo-aws-eks
Set Up Project

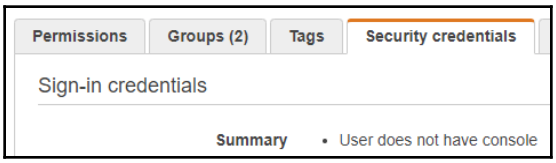

muratkars
JOBS
WORKFLOWS
INSIGHTS
ADD PROJECTS
TEAM
SETTINGS
Settings » muratkars » circleci-demo-aws-eks
View circleci-demo-aws-eks »
PROJECT SETTINGS
Overview
Org Settings
BUILD SETTINGS
Environment Variables
Advanced Settings
NOTIFICATIONS
Chat Notifications
Status Badges
PERMISSIONS
Environment Variables
Environment Variables for muratkars/circleci-demo-aws-eks
Import Variables
Add Variable
Add environment variables to the job. You can add sensitive data (e.g. API keys) here, rather than placing them in the repository.
Name
Value
Remove
AWS_ACCESS_KEY_ID
xxxxCPMY
AWS_DEFAULT_REGION
xxxxst-2
AWS_ECR_URL
xxxx.com
AWS_SECRET_ACCESS_KEY
xxxxgcce

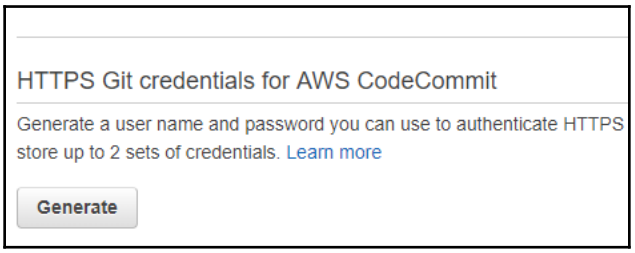

All checks have passed
1 successful check
Hide all checks
My Application / Build (pull_request) Successful in 14s
Details
This branch has no conflicts with the base branch
Merging can be performed automatically.
Merge pull request
You can also open this in GitHub Desktop or view command line instructions.

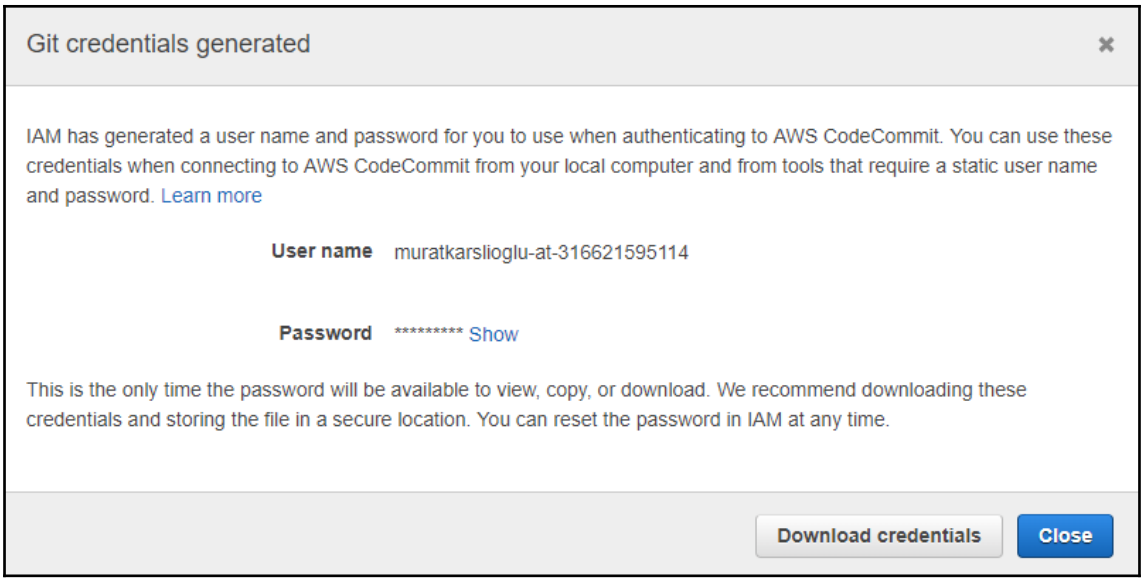

Secrets
Secrets are environment variables that are encrypted and only exposed to selected actions.
DOCKER_PASSWORD
DOCKER_USERNAME
Add a new secret

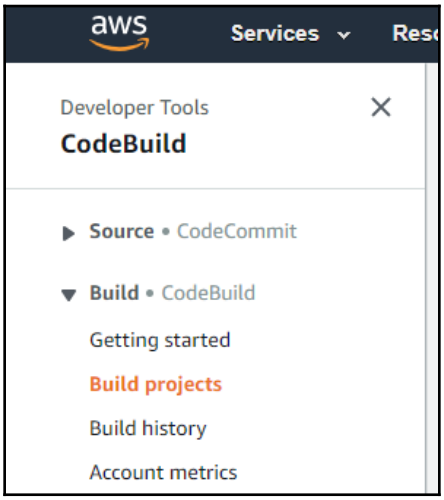

aws
Services
Resource Gro
Developer Tools
Source • CodeCommit
Getting started
Repositories
Build • CodeBuild
Deploy • CodeDeploy
Pipeline • CodePipeline
Go to resource
Feedback

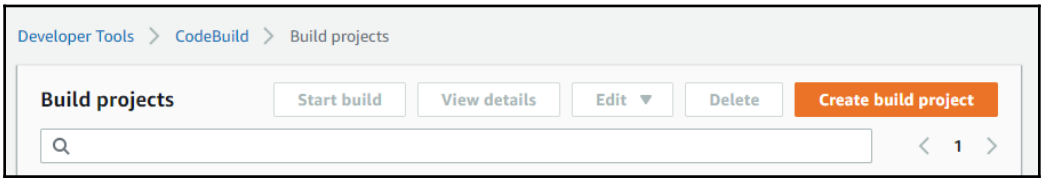

Developer Tools
CodeCommit
Repositories
Create repository
Create repository
Create a secure repository to store and share your code. Begin by typing a repository name and a description for your repository. Repository names are included in the URLs for that repository.
Repository settings
Repository name
k8sdevopscookbook
100 characters maximum. Other limits apply.
Description - optional
1,000 characters maximum
Add tag
Cancel
Create

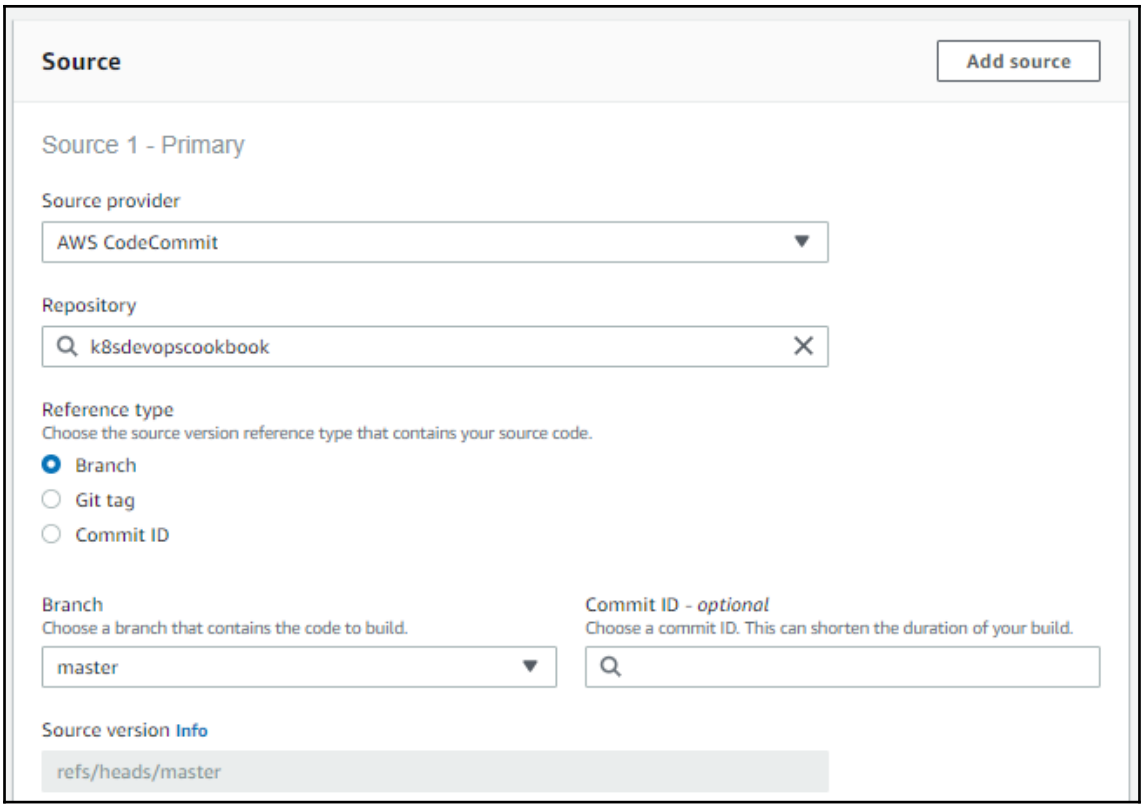

Permissions
Groups (2)
Tags
Security credentials
Sign-in credentials
Summary
User does not have console

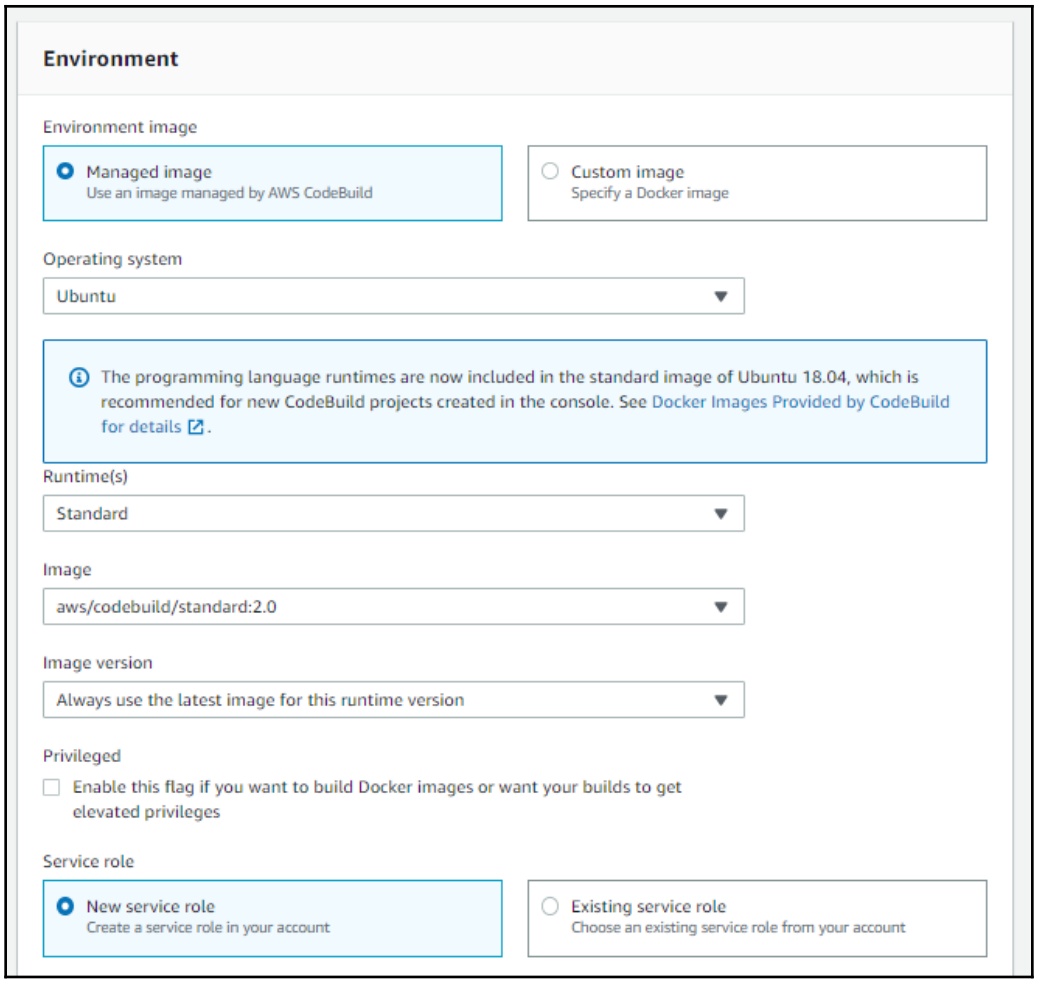

HTTPS Git credentials for AWS CodeCommit
Generate a user name and password you can use to authenticate HTTPS
store up to 2 sets of credentials. Learn more
Generate


Git credentials generated
IAM has generated a user name and password for you to use when authenticating to AWS CodeCommit. You can use these credentials when connecting to AWS CodeCommit from your local computer and from tools that require a static user name and password. Learn more
User name
muratkarslioglu-at-316621595114
Password
********* Show
This is the only time the password will be available to view, copy, or download. We recommend downloading these credentials and storing the file in a secure location. You can reset the password in IAM at any time.
Download credentials
Close

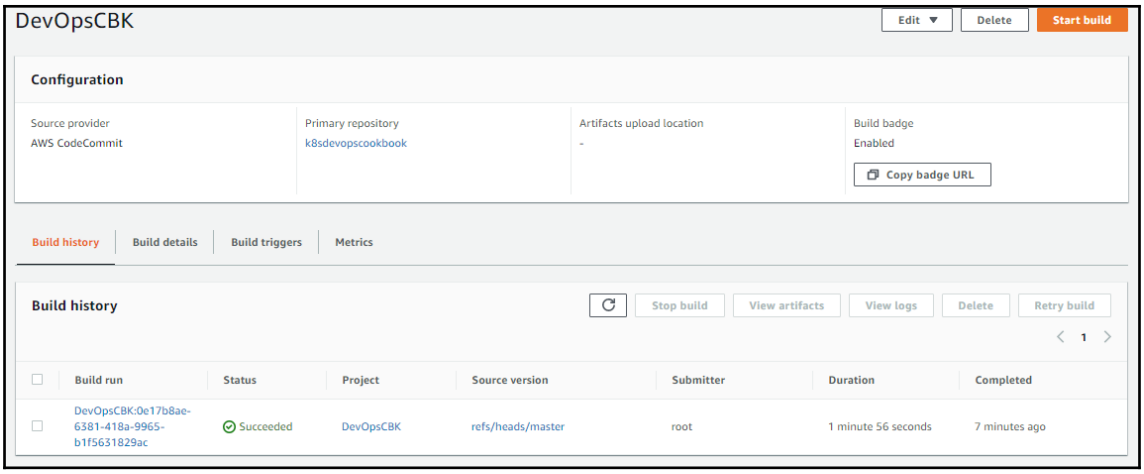

aws
Services
Developer Tools
CodeBuild
Source • CodeCommit
Build • CodeBuild
Getting started
Build projects
Build history
Account metrics

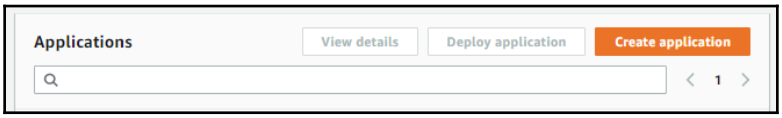

Developer Tools
CodeBuild
Build projects
Build projects
Start build
View details
Edit
Delete
Create build project
1

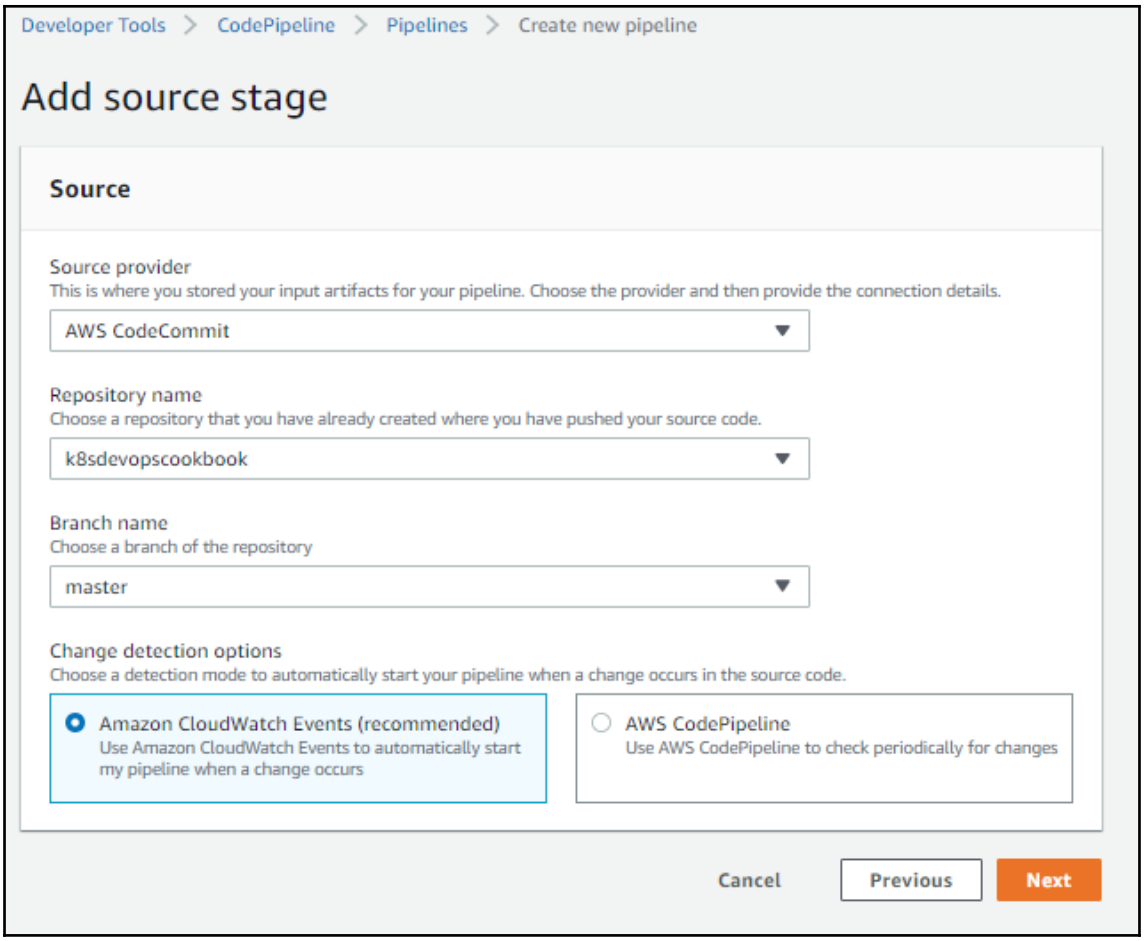

Source
Add source
Source 1 - Primary
Source provider
AWS CodeCommit
Repository
k8sdevopscookbook
Reference type
Choose the source version reference type that contains your source code.
Branch
Git tag
Commit ID
Branch
Choose a branch that contains the code to build.
master
Commit ID - optional
Choose a commit ID. This can shorten the duration of your build.
Source version Info
refs/heads/master

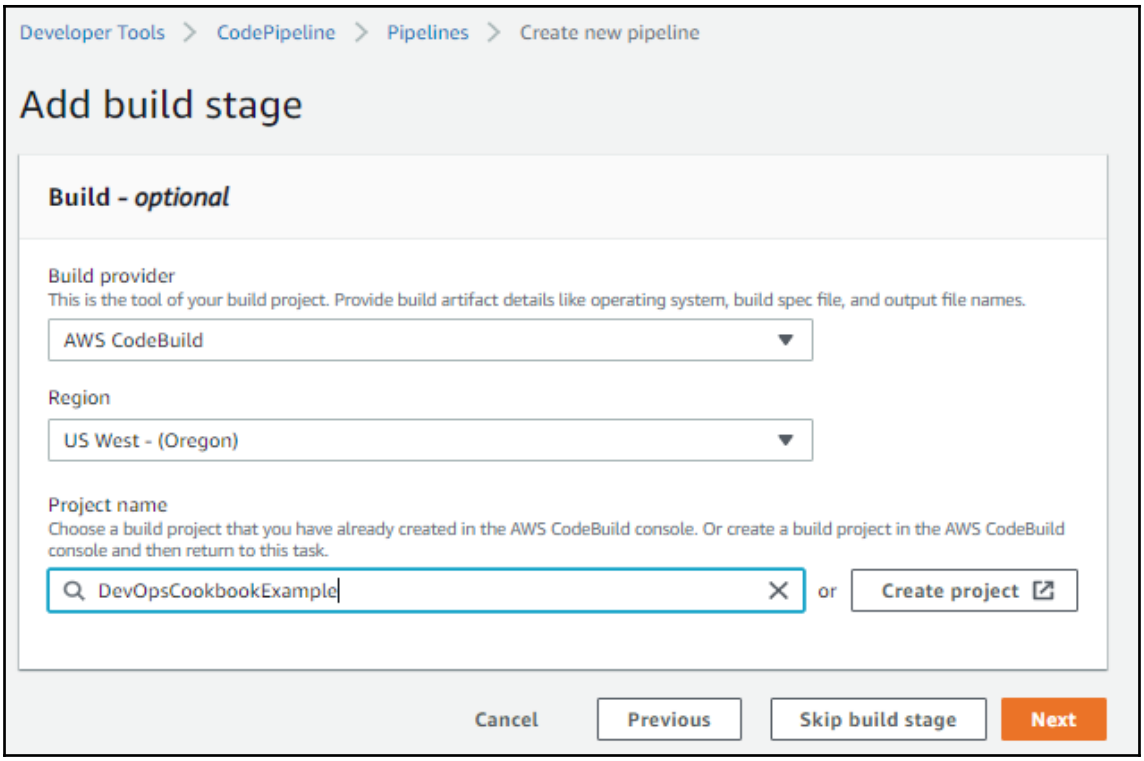

Environment
Environment image
Managed image
Use an image managed by AWS CodeBuild
Custom image
Specify a Docker image
Operating system
Ubuntu
The programming language runtimes are now included in the standard image of Ubuntu 18.04, which is recommended for new CodeBuild projects created in the console. See Docker Images Provided by CodeBuild for details.
Runtime(s)
Standard
Image
aws/codebuild/standard:2.0
Image version
Always use the latest image for this runtime version
Privileged
Enable this flag if you want to build Docker images or want your builds to get elevated privileges
Service role
New service role
Create a service role in your account
Existing service role
Choose an existing service role from your account

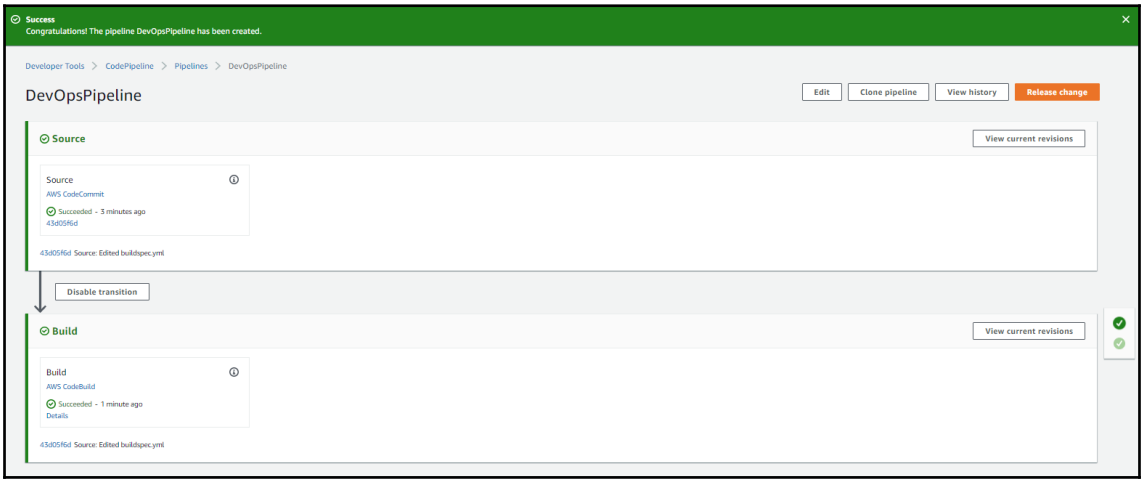
Environment variables
Name
AWS_DEFAULT_REGION
AWS_ACCOUNT_ID
IMAGE_TAG
IMAGE_REPO_NAME

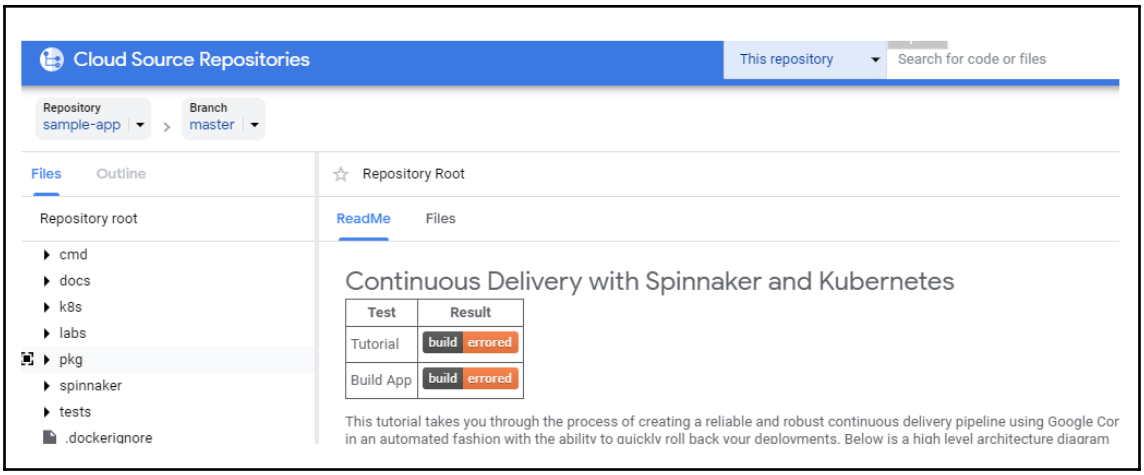

DevOpsCBK
Edit
Delete
Start build
Configuration
Source provider
AWS CodeCommit
Primary repository
k8sdevopscookbook
Artifacts upload location
-
Build badge
Enabled
Copy badge URL
Build history
Build details
Build triggers
Metrics
Build history
Stop build
View artifacts
View logs
Delete
Retry build
1
Build run
Status
Project
Source version
Submitter
Duration
Completed
DevOpsCBK:0e17b8ae-6381-418a-9965-b1f5631829ac
Succeeded
DevOpsCBK
refs/heads/master
root
1 minute 56 seconds
7 minutes ago

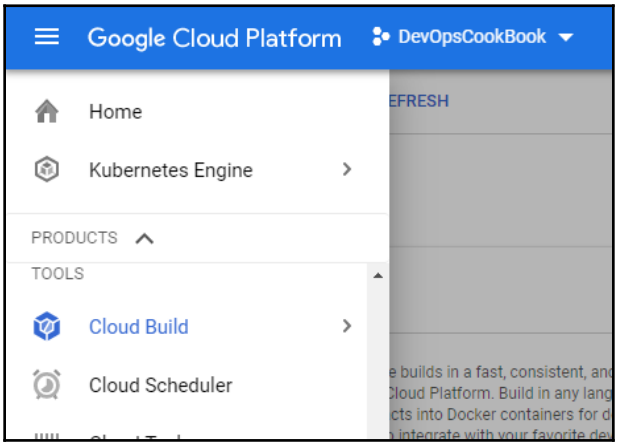

Applications
View details
Deploy application
Create application
1

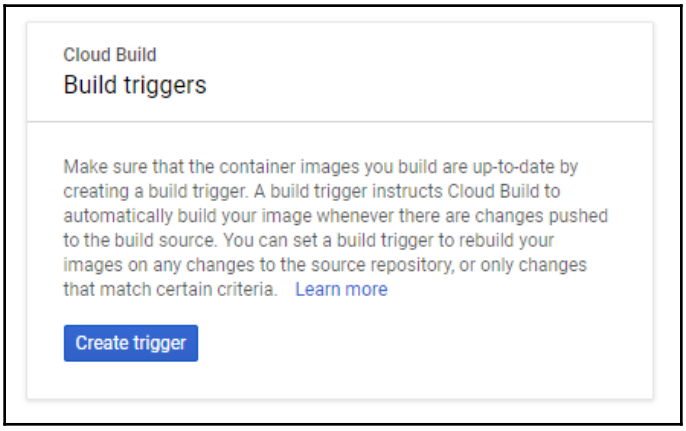

Developer Tools > CodePipeline > Pipelines > Create new pipeline
Add source stage
Source
Source provider
This is where you stored your input artifacts for your pipeline. Choose the provider and then provide the connection details.
AWS CodeCommit
Repository name
Choose a repository that you have already created where you have pushed your source code.
k8sdevopscookbook
Branch name
Choose a branch of the repository
master
Change detection options
Choose a detection mode to automatically start your pipeline when a change occurs in the source code.
Amazon CloudWatch Events (recommended)
Use Amazon CloudWatch Events to automatically start my pipeline when a change occurs
AWS CodePipeline
Use AWS CodePipeline to check periodically for changes
Cancel
Previous
Next

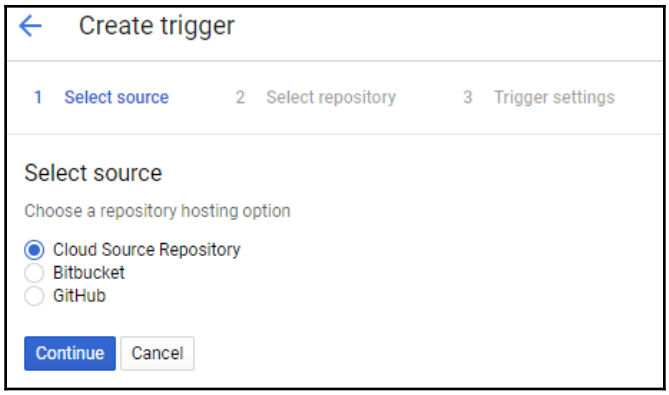

Developer Tools > CodePipeline > Pipelines > Create new pipeline
Add build stage
Build - optional
Build provider
This is the tool of your build project. Provide build artifact details like operating system, build spec file, and output file names.
AWS CodeBuild
Region
US West - (Oregon)
Project name
Choose a build project that you have already created in the AWS CodeBuild console. Or create a build project in the AWS CodeBuild console and then return to this task.
DevOpsCookbookExample
or
Create project
Cancel
Previous
Skip build stage
Next

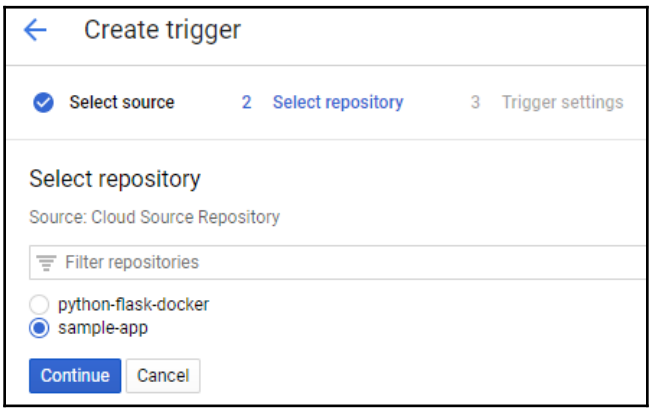

Success
Congratulations! The pipeline DevOpsPipeline has been created.
Developer Tools > CodePipeline > Pipelines > DevOpsPipeline
DevOpsPipeline
Edit
Clone pipeline
View history
Release change
Source
View current revisions
Source
AWS CodeCommit
Succeeded - 3 minutes ago
43d05f6d
43d05f6d Source: Edited buildspec.yml
Disable transition
Build
View current revisions
Build
AWS CodeBuild
Succeeded - 1 minute ago
Details
43d05f6d Source: Edited buildspec.yml

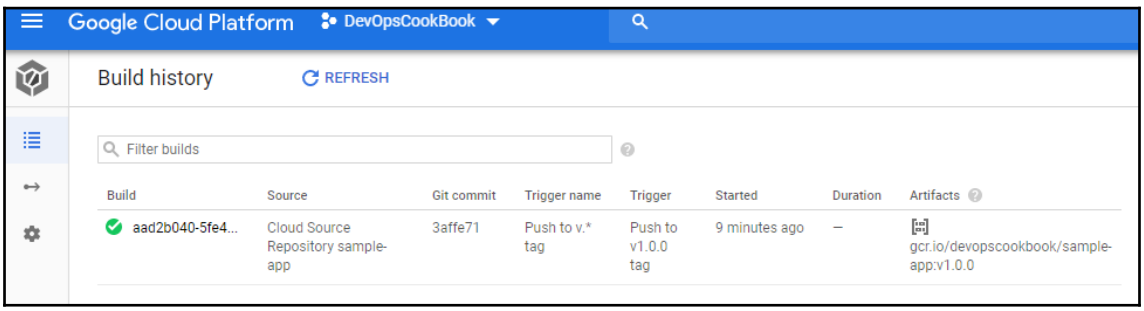

Cloud Source Repositories
This repository
Search for code or files
Repository
sample-app
Branch
master
Files
Outline
Repository root
cmd
docs
k8s
labs
pkg
spinnaker
tests
.dockerignore
Repository Root
ReadMe
Files
Continuous Delivery with Spinnaker and Kubernetes
Test
Result
Tutorial
build
errored
Build App
build
errored
This tutorial takes you through the process of creating a reliable and robust continuous delivery pipeline using Google Cor
in an automated fashion with the ability to quickly roll back your deployments. Below is a high level architecture diagram

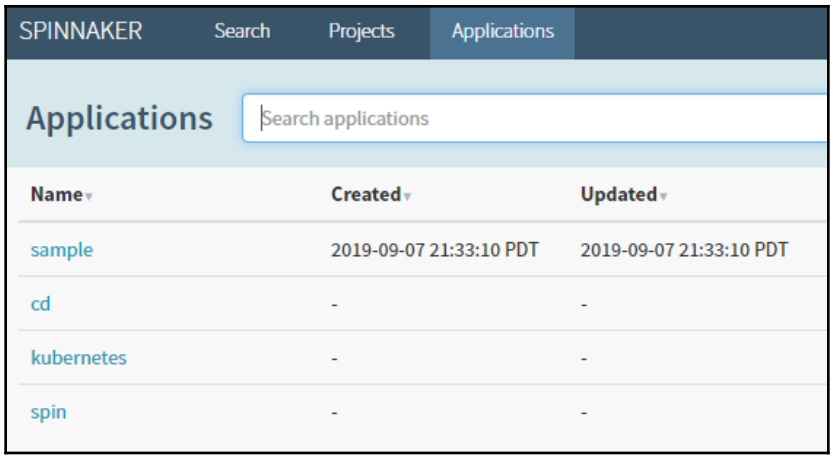

Google Cloud Platform
DevOpsCookBook
Home
Kubernetes Engine
PRODUCTS
TOOLS
Cloud Build
Cloud Scheduler
EFRESH
builds in a fast, consistent, and
Cloud Platform. Build in any lang
cts into Docker containers for d

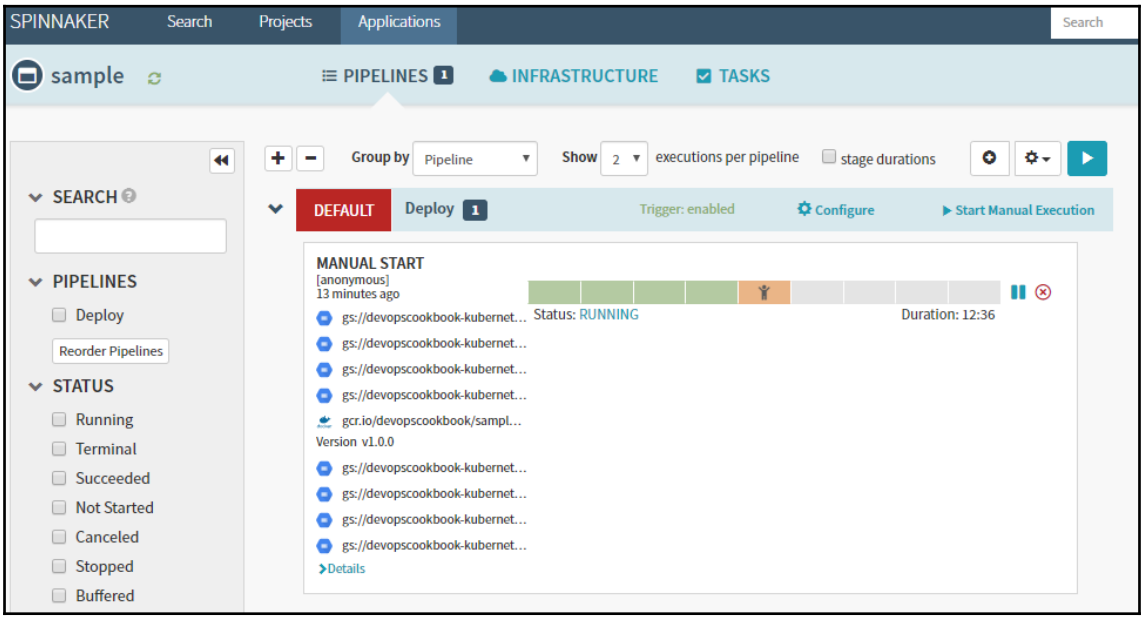

Cloud Build
Build triggers
Make sure that the container images you build are up-to-date by creating a build trigger. A build trigger instructs Cloud Build to automatically build your image whenever there are changes pushed to the build source. You can set a build trigger to rebuild your images on any changes to the source repository, or only changes that match certain criteria. Learn more
Create trigger

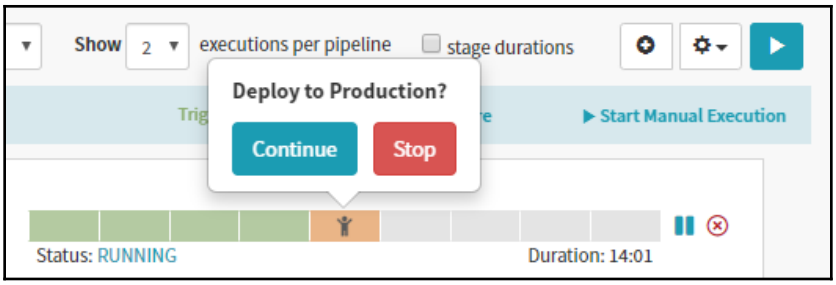

Create trigger
1 Select source
2 Select repository
3 Trigger settings
Select source
Choose a repository hosting option
Cloud Source Repository
Bitbucket
GitHub
Continue
Cancel

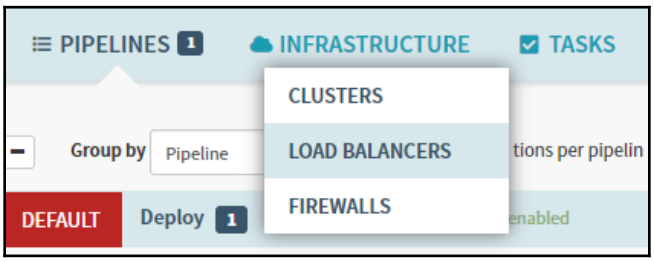

Create trigger
Select source
2 Select repository
3 Trigger settings
Select repository
Source: Cloud Source Repository
Filter repositories
python-flask-docker
sample-app
Continue
Cancel


Google Cloud Platform
DevOpsCookBook
Build history
REFRESH
Filter builds
Build
Source
Git commit
Trigger name
Trigger
Started
Duration
Artifacts
aad2b040-5fe4...
Cloud Source Repository sample-app
3affe71
Push to v.* tag
Push to v1.0.0 tag
9 minutes ago
–
gcr.io/devopscookbook/sample-app:v1.0.0

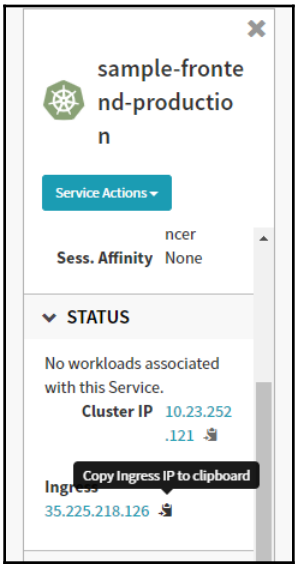

SPINNAKER
Search
Projects
Applications
Applications
Search applications
Name
Created
Updated
sample
2019-09-07 21:33:10 PDT
2019-09-07 21:33:10 PDT
cd
-
-
kubernetes
-
-
spin
-
-

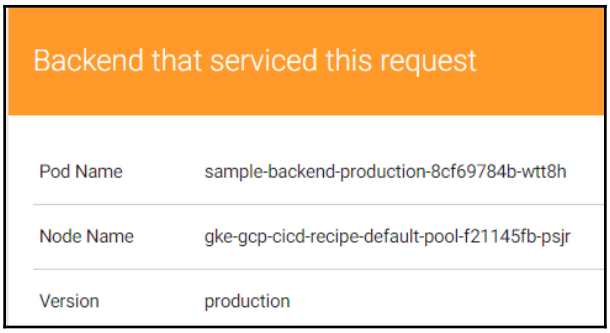

SPINNAKER
Search
Projects
Applications
Search
sample
PIPELINES 1
INFRASTRUCTURE
TASKS
Group by Pipeline
Show 2 executions per pipeline
stage durations
SEARCH
PIPELINES
Deploy
Reorder Pipelines
STATUS
Running
Terminal
Succeeded
Not Started
Canceled
Stopped
Buffered
DEFAULT
Deploy 1
Trigger: enabled
Configure
Start Manual Execution
MANUAL START
[anonymous]
13 minutes ago
gs://devopscookbook-kubernet...
Status: RUNNING
Duration: 12:36
gcr.io/devopscookbook/sampl...
Version v1.0.0
Details

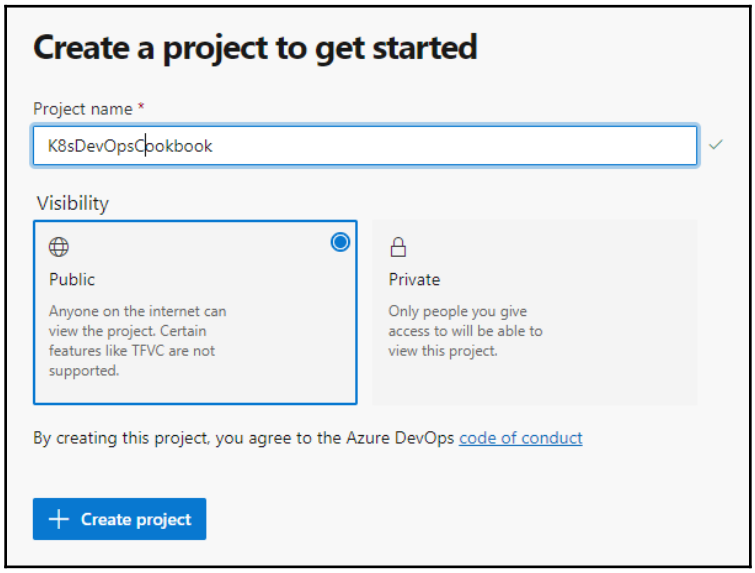

Show
2
executions per pipeline
stage durations
Deploy to Production?
Continue
Stop
Start Manual Execution
Status: RUNNING
Duration: 14:01

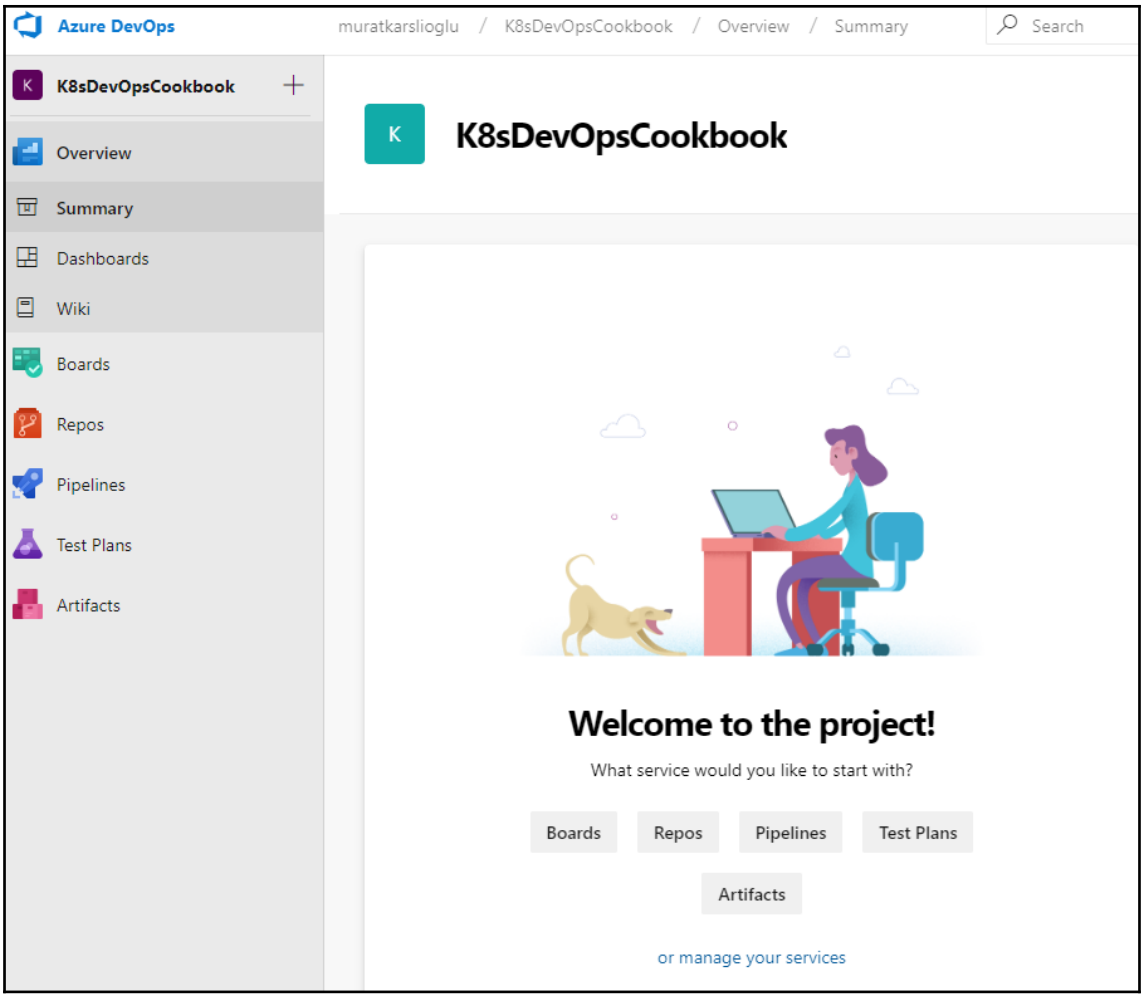

PIPELINES 1
INFRASTRUCTURE
TASKS
CLUSTERS
LOAD BALANCERS
FIREWALLS
Group by
Pipeline
DEFAULT
Deploy 1

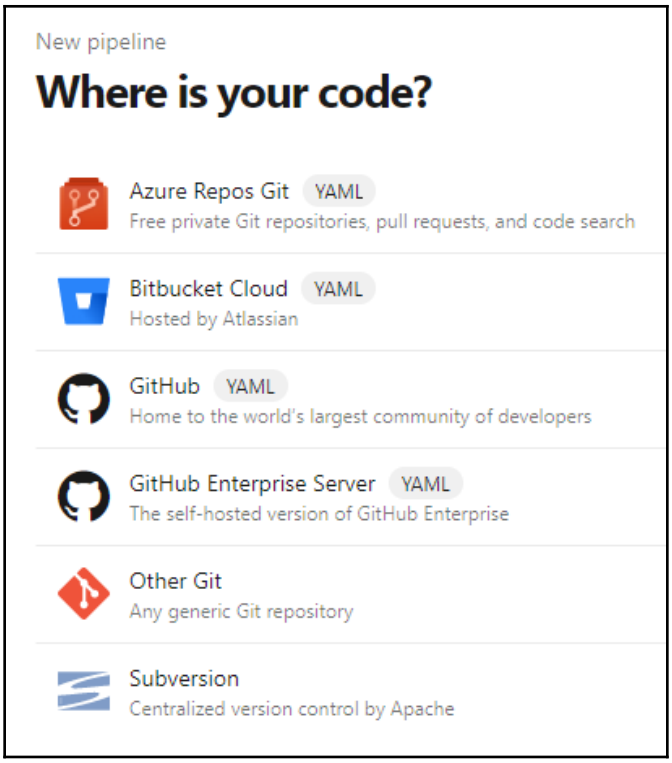
DEFAULT
service sample-frontend-production
DEFAULT

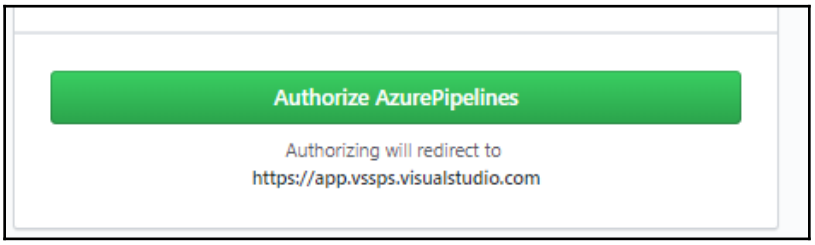

sample-frontend-production
Service Actions
Sess. Affinity
None
STATUS
No workloads associated with this Service.
Cluster IP
10.23.252.121
Copy Ingress IP to clipboard
35.225.218.126

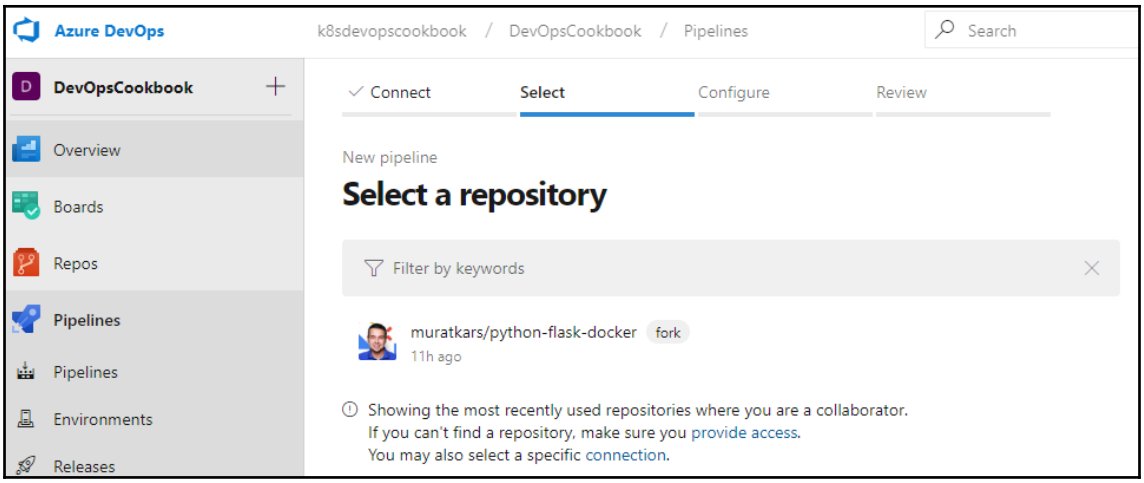

Backend that serviced this request
Pod Name
sample-backend-production-8cf69784b-wtt8h
Node Name
gke-gcp-cicd-recipe-default-pool-f21145fb-psjr
Version
production

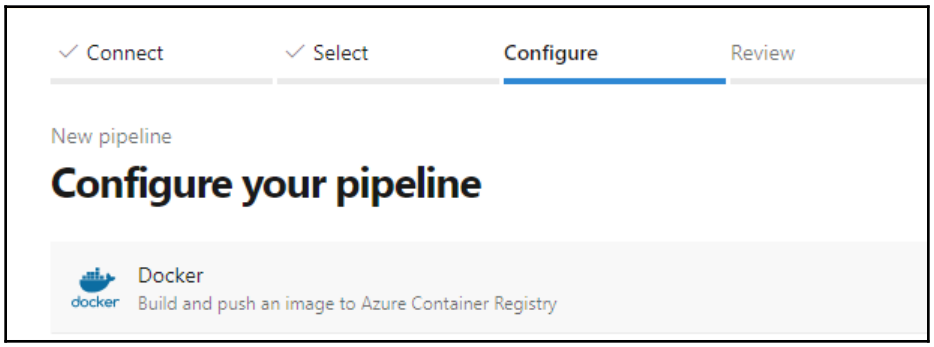

Create a project to get started
Project name *
K8sDevOpsCookbook
Visibility
Public
Anyone on the internet can view the project. Certain features like TFVC are not supported.
Private
Only people you give access to will be able to view this project.
By creating this project, you agree to the Azure DevOps code of conduct
Create project

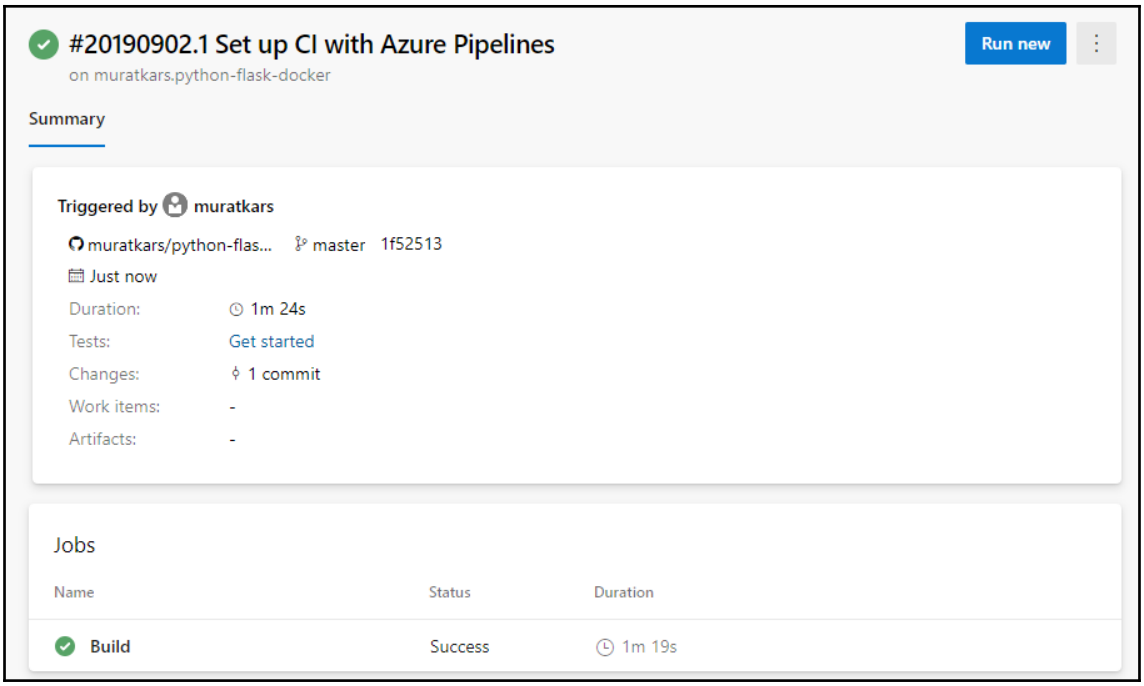

Azure DevOps
muratkarslioglu / K8sDevOpsCookbook / Overview / Summary
Search
K8sDevOpsCookbook
Overview
Summary
Dashboards
Wiki
Boards
Repos
Pipelines
Test Plans
Artifacts
K
K8sDevOpsCookbook
Welcome to the project!
What service would you like to start with?
Boards
Repos
Pipelines
Test Plans
Artifacts
or manage your services

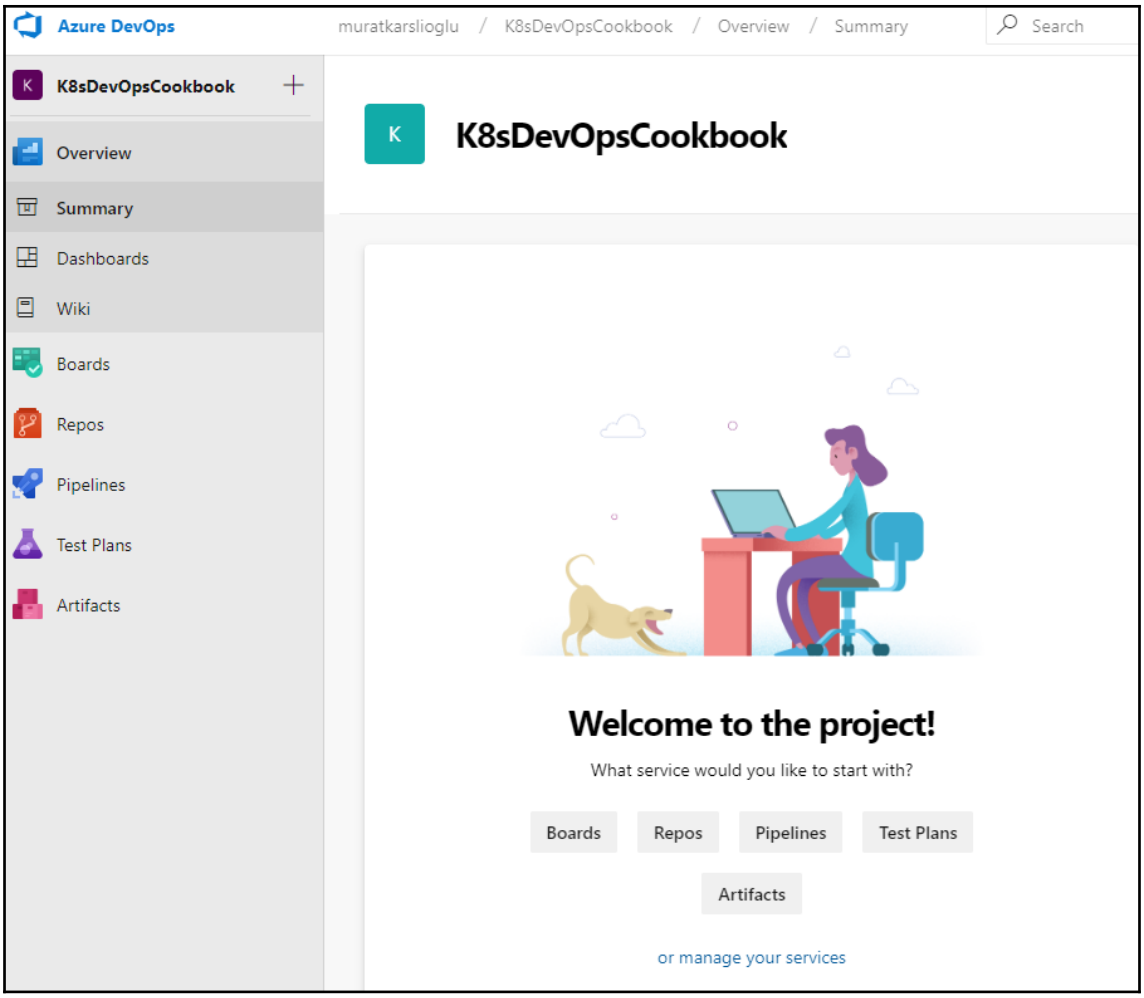

New pipeline
Where is your code?
Azure Repos Git
YAML
Free private Git repositories, pull requests, and code search
Bitbucket Cloud
YAML
Hosted by Atlassian
GitHub
YAML
Home to the world's largest community of developers
GitHub Enterprise Server
YAML
The self-hosted version of GitHub Enterprise
Other Git
Any generic Git repository
Subversion
Centralized version control by Apache


Authorize AzurePipelines
Authorizing will redirect to
https://app.vssps.visualstudio.com

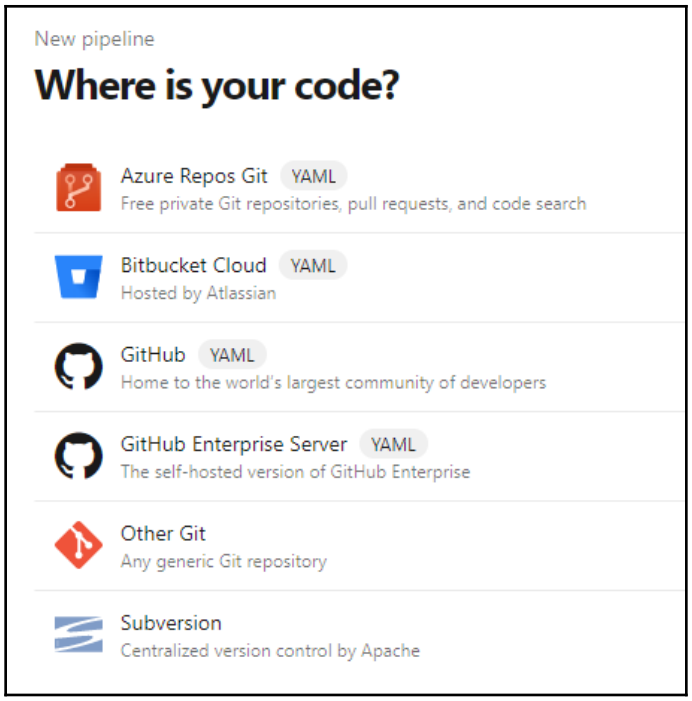

Azure DevOps
k8sdevopscookbook / DevOpsCookbook / Pipelines
Search
DevOpsCookbook
Overview
Boards
Repos
Pipelines
Pipelines
Environments
Releases
Connect
Select
Configure
Review
New pipeline
Select a repository
Filter by keywords
muratkars/python-flask-docker
fork
11h ago
Showing the most recently used repositories where you are a collaborator.
If you can't find a repository, make sure you provide access.
You may also select a specific connection.

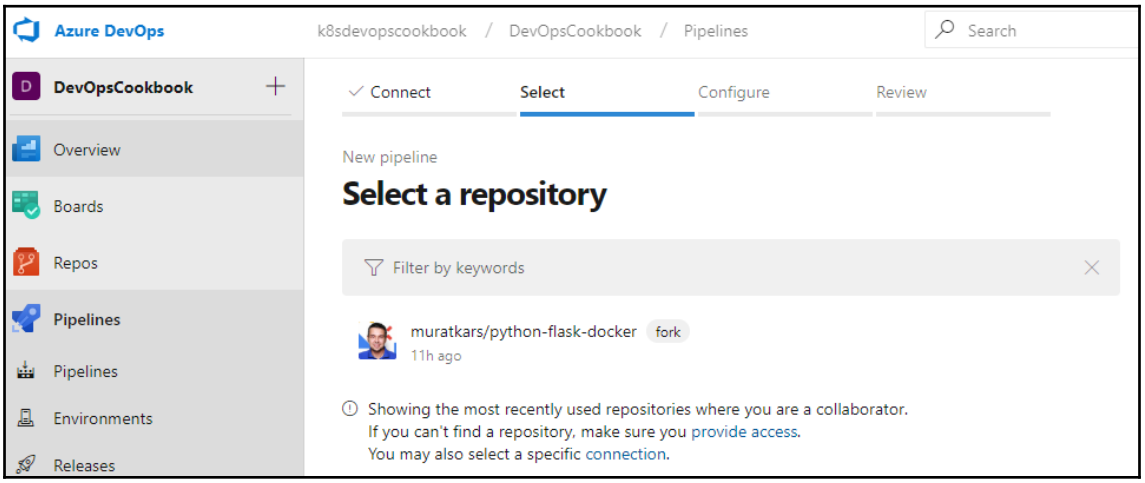

Connect
Select
Configure
Review
New pipeline
Configure your pipeline
Docker
Build and push an image to Azure Container Registry

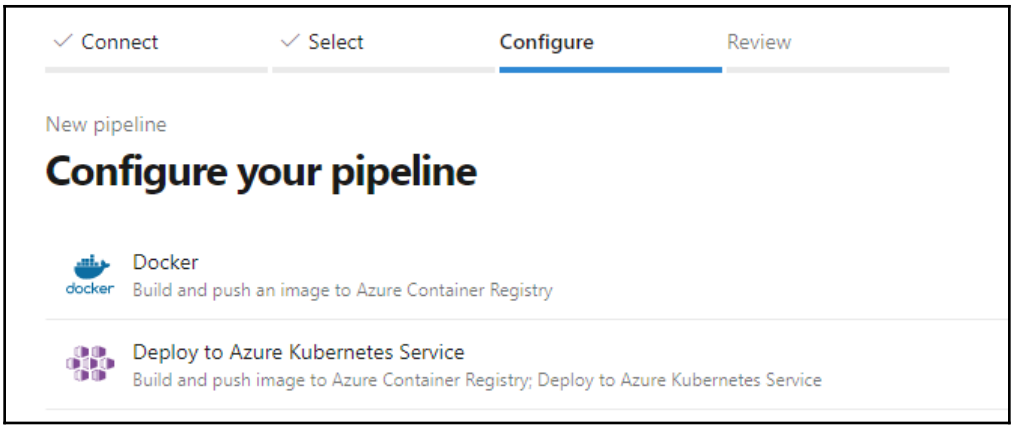

#20190902.1 Set up CI with Azure Pipelines
on muratkars.python-flask-docker
Run new
Summary
Triggered by muratkars
muratkars/python-flas...
master
1f52513
Just now
Duration:
1m 24s
Tests:
Get started
Changes:
1 commit
Work items:
-
Artifacts:
-
Jobs
Name
Status
Duration
Build
Success
1m 19s

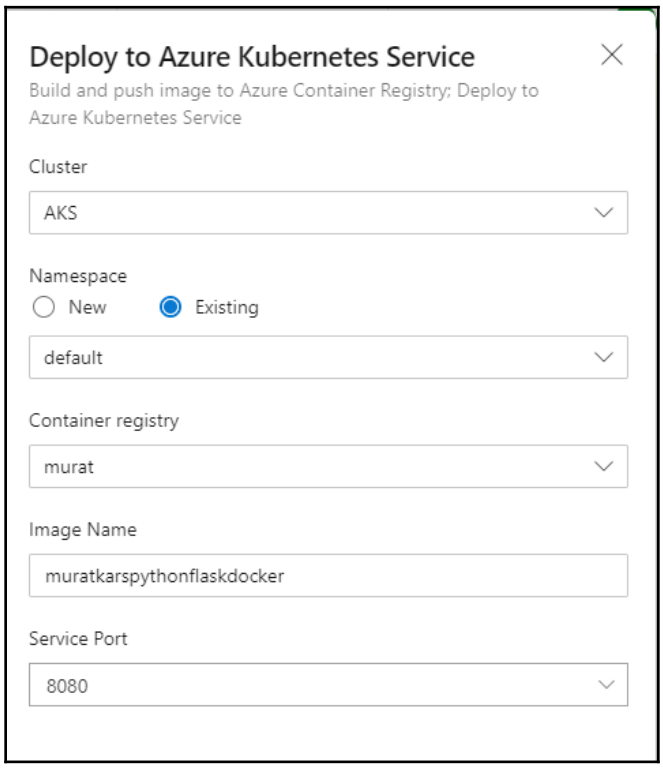

Azure DevOps
muratkarslioglu / K8sDevOpsCookbook / Overview / Summary
Search
K8sDevOpsCookbook
Overview
Summary
Dashboards
Wiki
Boards
Repos
Pipelines
Test Plans
Artifacts
K
K8sDevOpsCookbook
Welcome to the project!
What service would you like to start with?
Boards
Repos
Pipelines
Test Plans
Artifacts
or manage your services

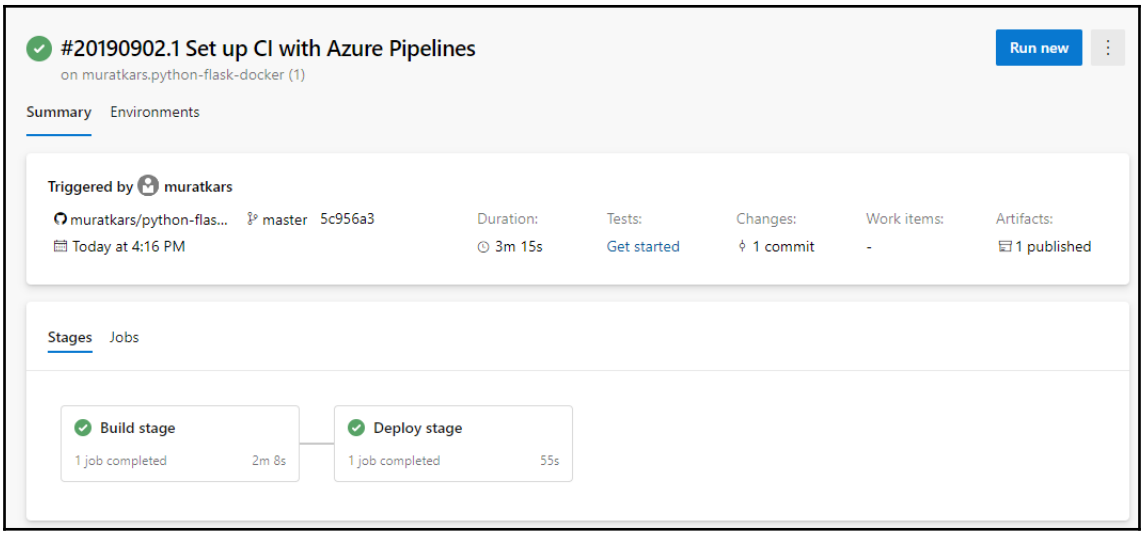
k8sdevopscookbook / DevOpsCookbook / Pipelines
Search
MK
Pipelines
New pipeline
Recent
Runs
Filter pipelines
Pipeline
Last run

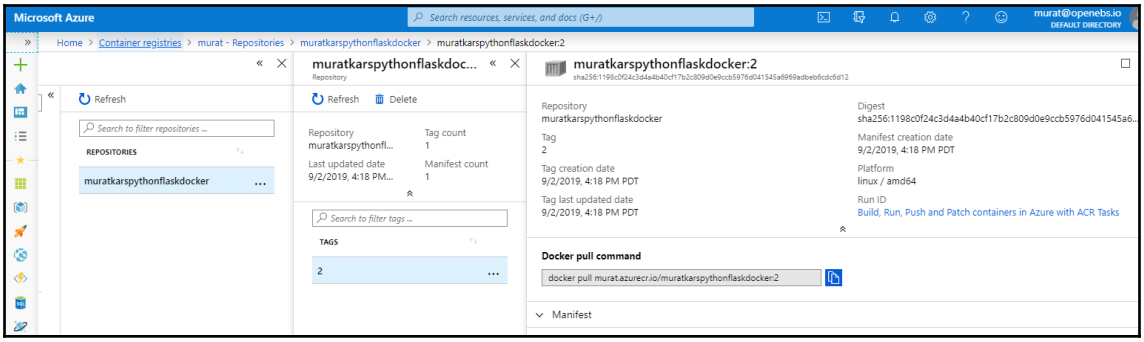

New pipeline
Where is your code?
Azure Repos Git YAML
Free private Git repositories, pull requests, and code search
Bitbucket Cloud YAML
Hosted by Atlassian
GitHub YAML
Home to the world's largest community of developers
GitHub Enterprise Server YAML
The self-hosted version of GitHub Enterprise
Other Git
Any generic Git repository
Subversion
Centralized version control by Apache

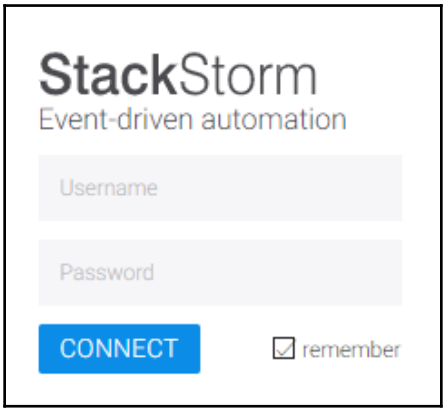

Azure DevOps
k8sdevopscookbook / DevOpsCookbook / Pipelines
Search
DevOpsCookbook
Overview
Boards
Repos
Pipelines
Pipelines
Environments
Releases
Connect
Select
Configure
Review
New pipeline
Select a repository
Filter by keywords
muratkars/python-flask-docker fork
11h ago
Showing the most recently used repositories where you are a collaborator.
If you can't find a repository, make sure you provide access.
You may also select a specific connection.

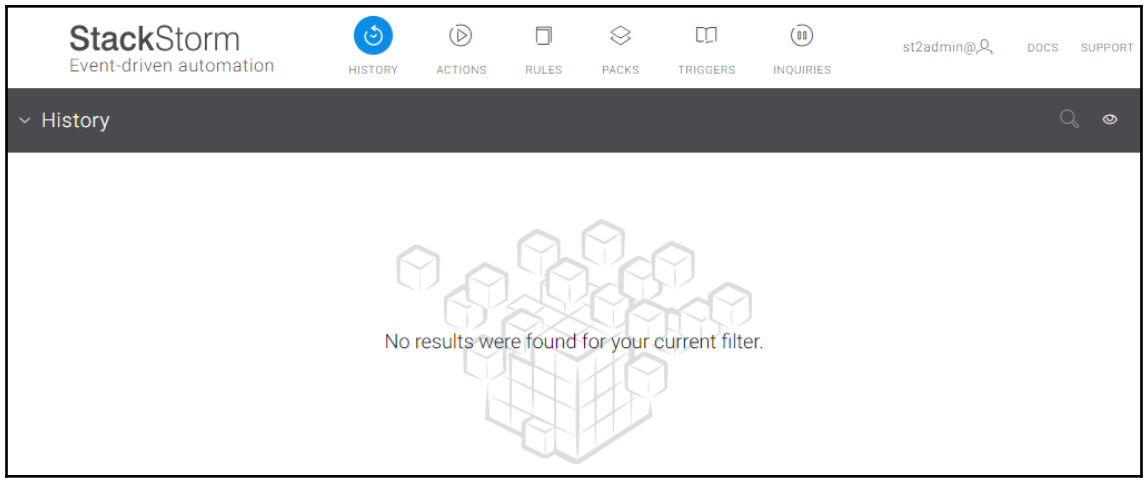

Connect
Select
Configure
Review
New pipeline
Configure your pipeline
Docker
Build and push an image to Azure Container Registry
Deploy to Azure Kubernetes Service
Build and push image to Azure Container Registry; Deploy to Azure Kubernetes Service

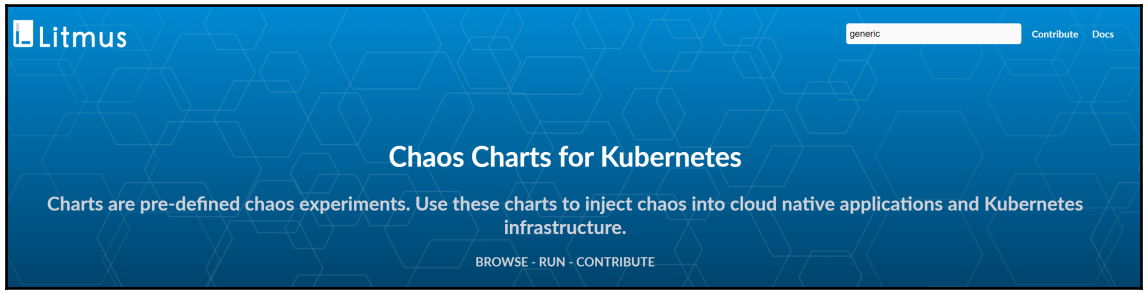

Deploy to Azure Kubernetes Service
Build and push image to Azure Container Registry; Deploy to Azure Kubernetes Service
Cluster
AKS
Namespace
New
Existing
default
Container registry
murat
Image Name
muratkarspythonflaskdocker
Service Port
8080

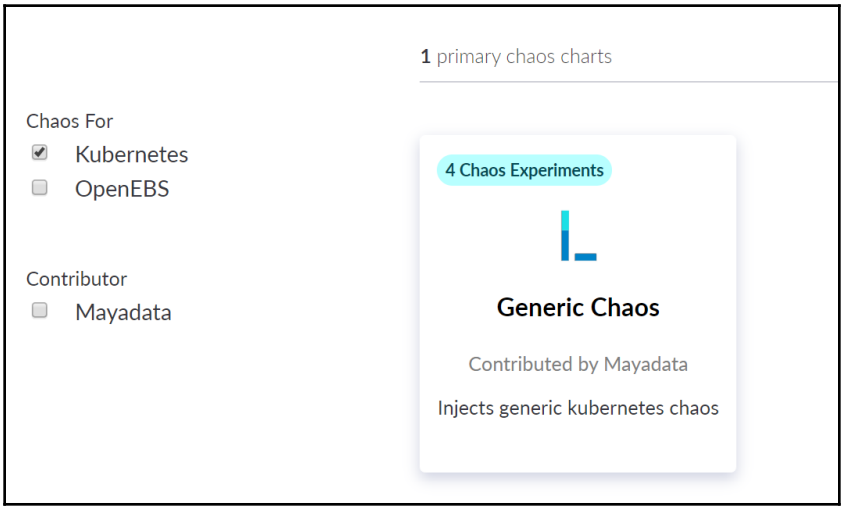

#20190902.1 Set up CI with Azure Pipelines
on muratkars.python-flask-docker (1)
Run new
Summary
Environments
Triggered by muratkars
muratkars/python-flas...
master
5c956a3
Today at 4:16 PM
Duration:
3m 15s
Tests:
Get started
Changes:
1 commit
Work items:
-
Artifacts:
1 published
Stages
Jobs
Build stage
1 job completed
2m 8s
Deploy stage
1 job completed
55s

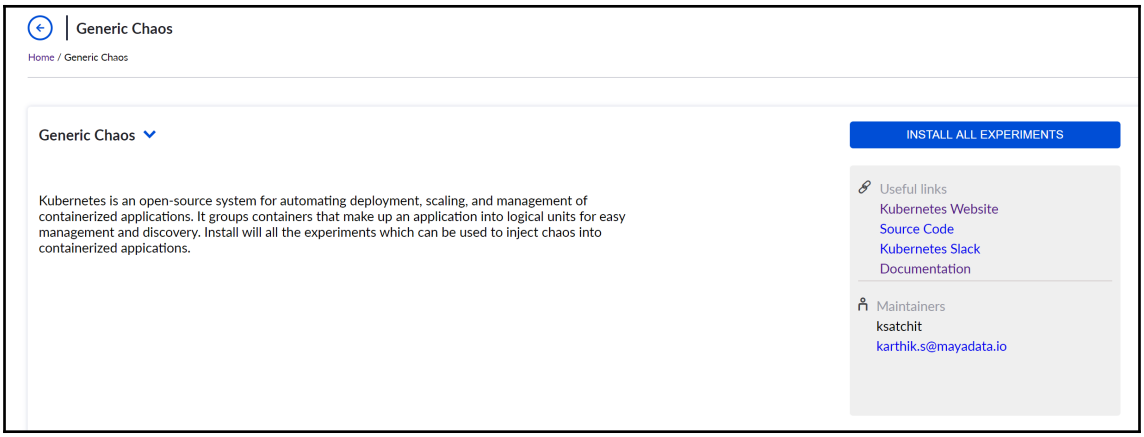

Microsoft Azure
Search resources, services, and docs (G+/)
murat@openebs.io
DEFAULT DIRECTORY
Home > Container registries > murat - Repositories > muratkarspythonflaskdocker > muratkarspythonflaskdocker:2
Refresh
Search to filter repositories ...
REPOSITORIES
muratkarspythonflaskdocker
muratkarspythonflaskdoc...
Repository
Refresh
Delete
Repository
muratkarspythonfl...
Tag count
1
Last updated date
9/2/2019, 4:18 PM...
Manifest count
1
Search to filter tags ...
TAGS
2
muratkarspythonflaskdocker:2
Repository
muratkarspythonflaskdocker
Digest
Tag
2
Manifest creation date
9/2/2019, 4:18 PM PDT
Tag creation date
9/2/2019, 4:18 PM PDT
Platform
linux / amd64
Tag last updated date
9/2/2019, 4:18 PM PDT
Run ID
Build, Run, Push and Patch containers in Azure with ACR Tasks
Docker pull command
docker pull murat.azurecr.io/muratkarspythonflaskdocker:2
Manifest

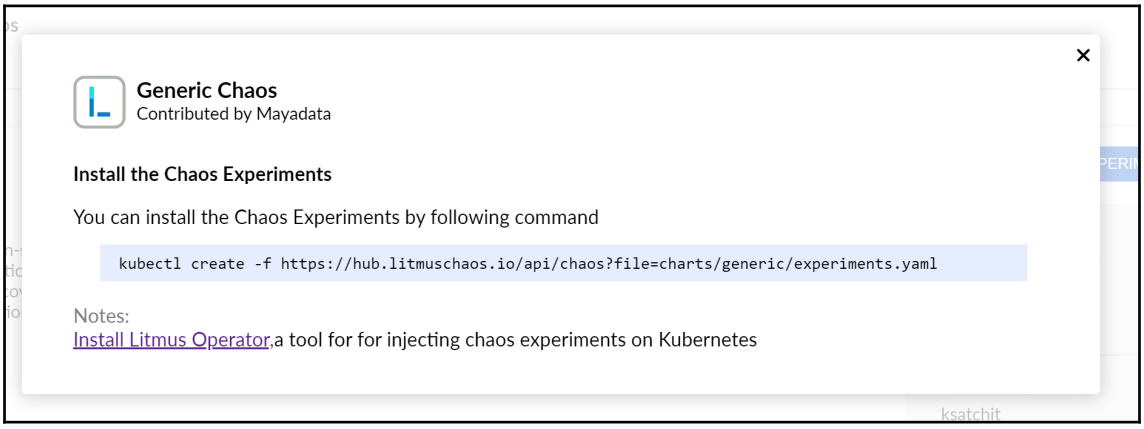

StackStorm
Event-driven automation
Username
Password
CONNECT
remember

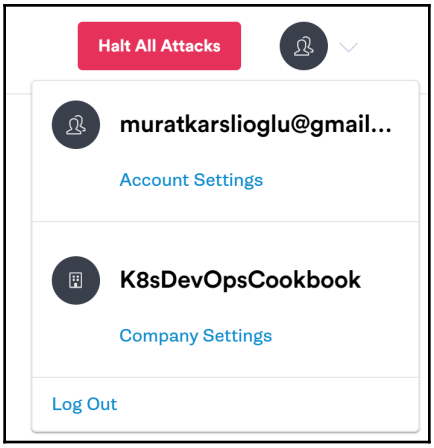

StackStorm
Event-driven automation
HISTORY
ACTIONS
RULES
PACKS
TRIGGERS
INQUIRIES
st2admin@
DOCS
SUPPORT
History
No results were found for your current filter.

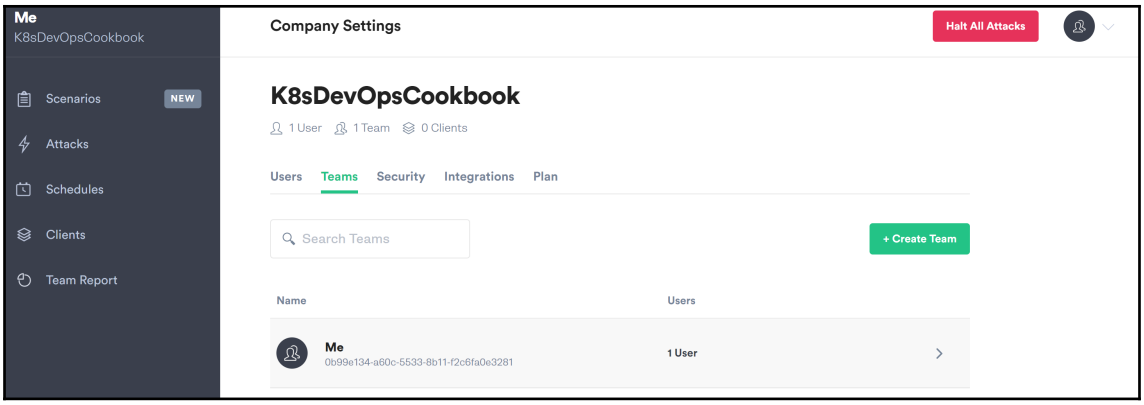

Litmus
generic
Contribute
Docs
Chaos Charts for Kubernetes
Charts are pre-defined chaos experiments. Use these charts to inject chaos into cloud native applications and Kubernetes infrastructure.
BROWSE - RUN - CONTRIBUTE

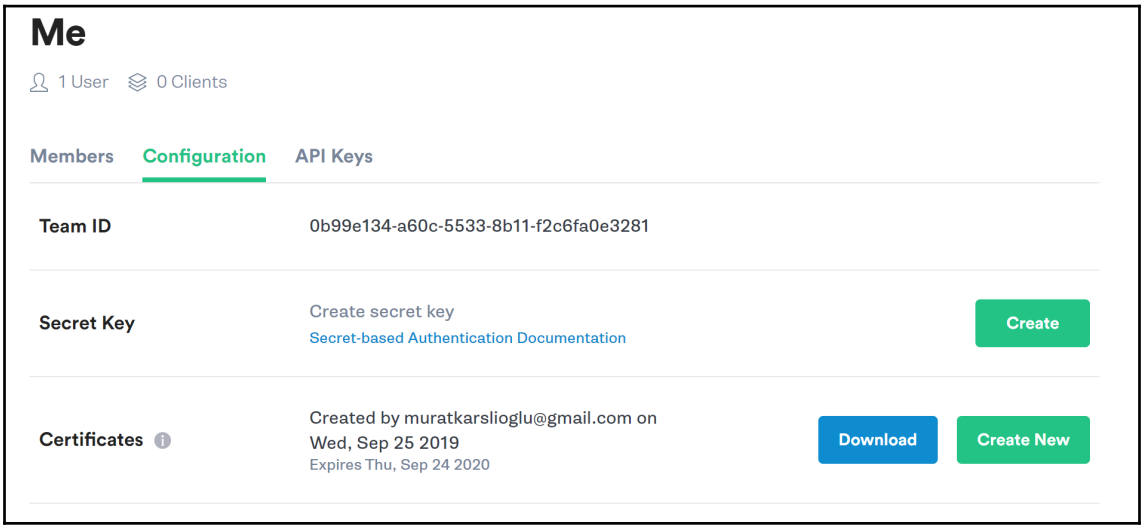

1 primary chaos charts
Chaos For
Kubernetes
OpenEBS
Contributor
Mayadata
4 Chaos Experiments
Generic Chaos
Contributed by Mayadata
Injects generic kubernetes chaos

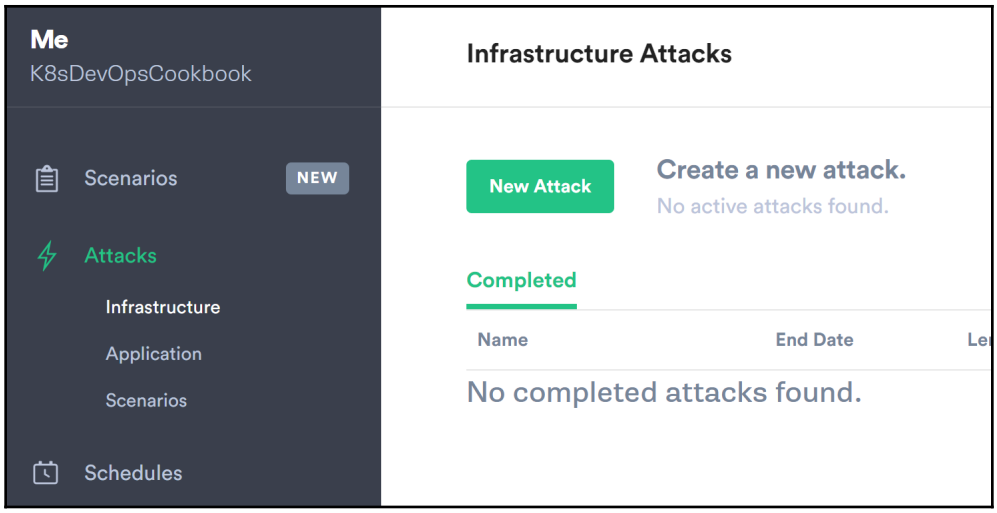

Generic Chaos
Home / Generic Chaos
Generic Chaos
INSTALL ALL EXPERIMENTS
Kubernetes is an open-source system for automating deployment, scaling, and management of containerized applications. It groups containers that make up an application into logical units for easy management and discovery. Install will all the experiments which can be used to inject chaos into containerized appications.
Useful links
Kubernetes Website
Source Code
Kubernetes Slack
Documentation
Maintainers
ksatchit
karthik.s@mayadata.io

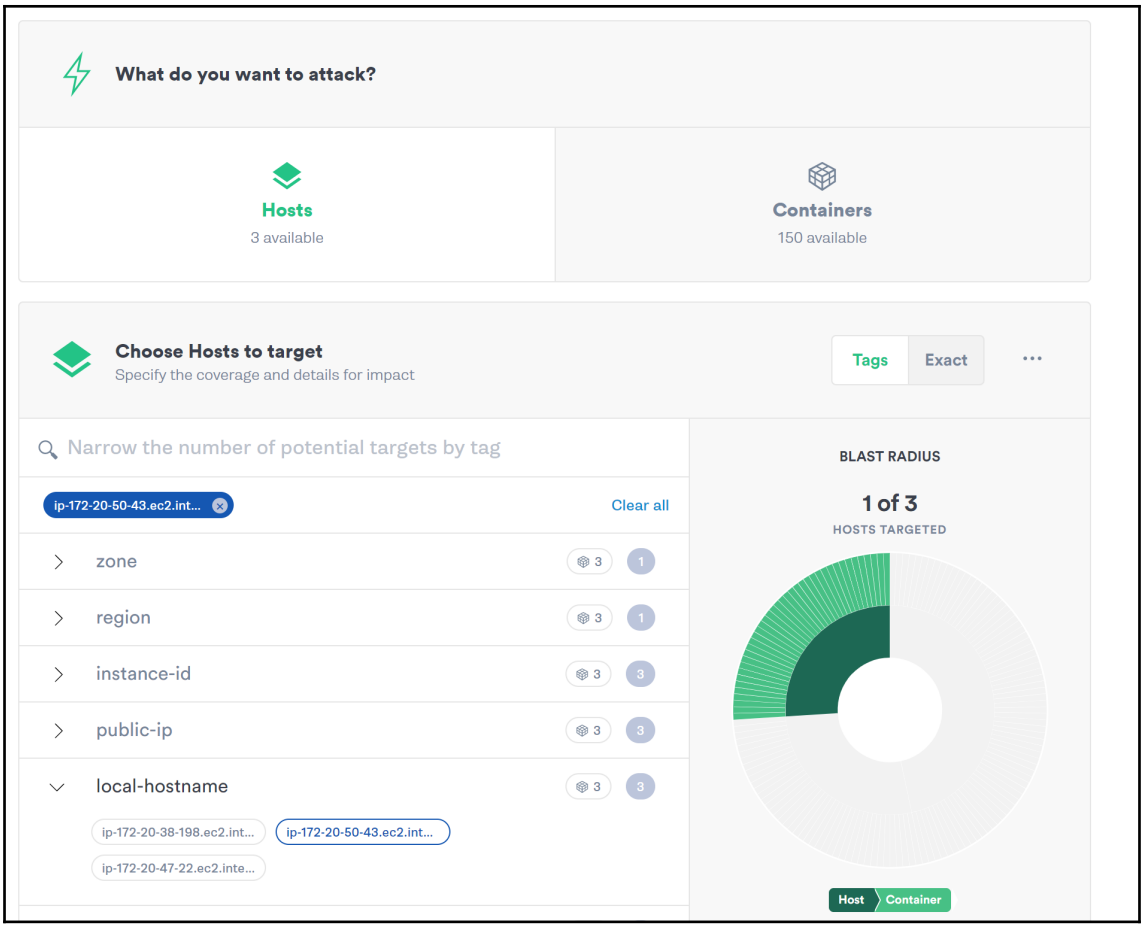

Generic Chaos
Contributed by Mayadata
Install the Chaos Experiments
You can install the Chaos Experiments by following command
kubectl create -f https://hub.litmuschaos.io/api/chaos?file=charts/generic/experiments.yaml
Notes:
Install Litmus Operator,a tool for for injecting chaos experiments on Kubernetes
ksatchit

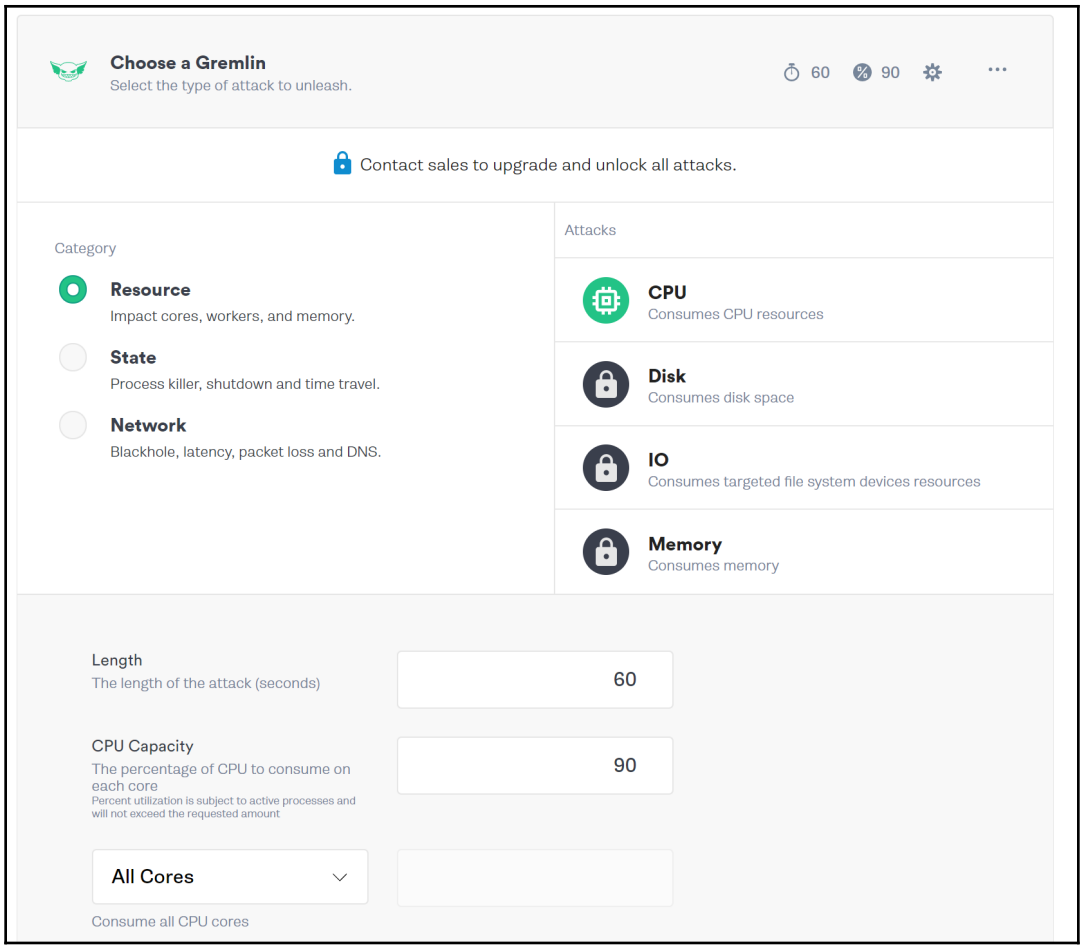

Halt All Attacks
muratkarslioglu@gmail...
Account Settings
K8sDevOpsCookbook
Company Settings
Log Out

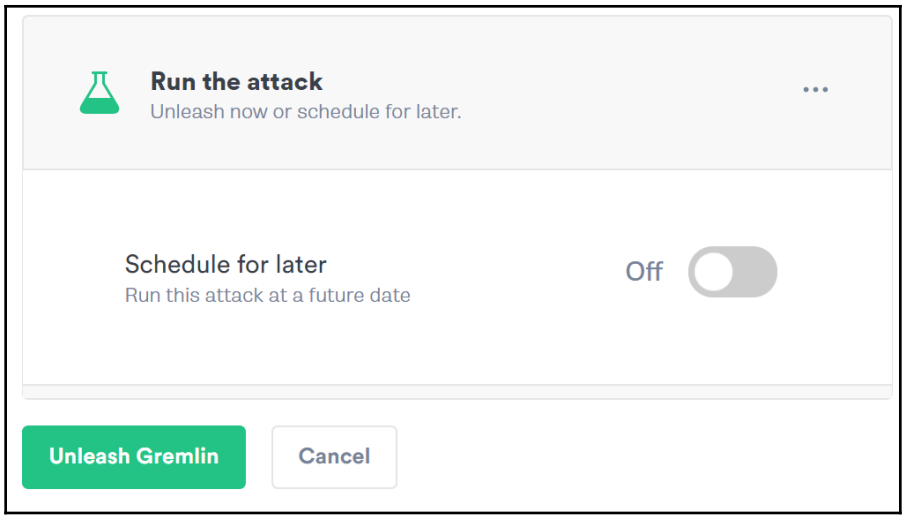

Me
K8sDevOpsCookbook
Company Settings
Halt All Attacks
Scenarios
NEW
Attacks
Schedules
Clients
Team Report
K8sDevOpsCookbook
1 User
1 Team
0 Clients
Users
Teams
Security
Integrations
Plan
Search Teams
+ Create Team
Name
Users
Me
0b99e134-a60c-5533-8b11-f2c6fa0e3281
1 User

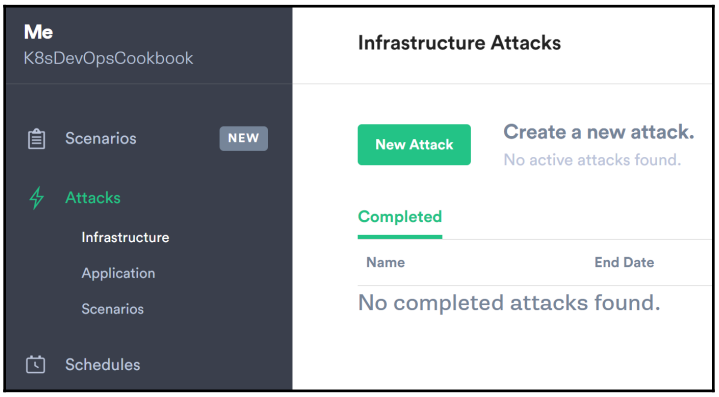

Me
1 User
0 Clients
Members
Configuration
API Keys
Team ID
0b99e134-a60c-5533-8b11-f2c6fa0e3281
Secret Key
Create secret key
Secret-based Authentication Documentation
Create
Certificates
Created by muratkarslioglu@gmail.com on
Wed, Sep 25 2019
Expires Thu, Sep 24 2020
Download
Create New

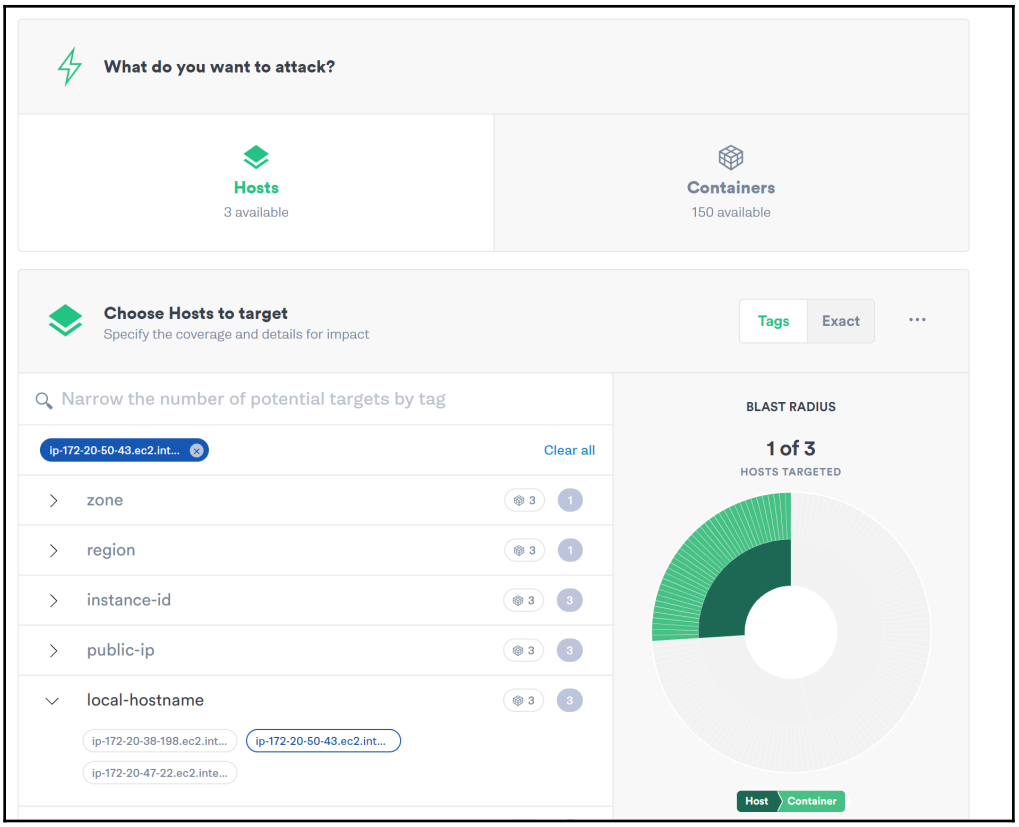

Me
K8sDevOpsCookbook
Scenarios
NEW
Attacks
Infrastructure
Application
Scenarios
Schedules
Infrastructure Attacks
New Attack
Create a new attack.
No active attacks found.
Completed
Name
End Date
No completed attacks found.

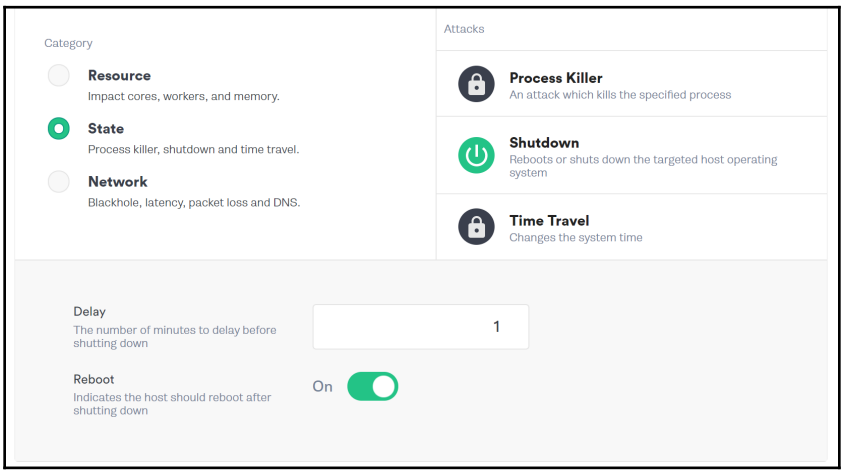

What do you want to attack?
Hosts
3 available
Containers
150 available
Choose Hosts to target
Specify the coverage and details for impact
Tags
Exact
Narrow the number of potential targets by tag
ip-172-20-50-43.ec2.int...
Clear all
zone
region
instance-id
public-ip
local-hostname
ip-172-20-38-198.ec2.int...
ip-172-20-50-43.ec2.int...
ip-172-20-47-22.ec2.inte...
BLAST RADIUS
1 of 3
HOSTS TARGETED
Host
Container

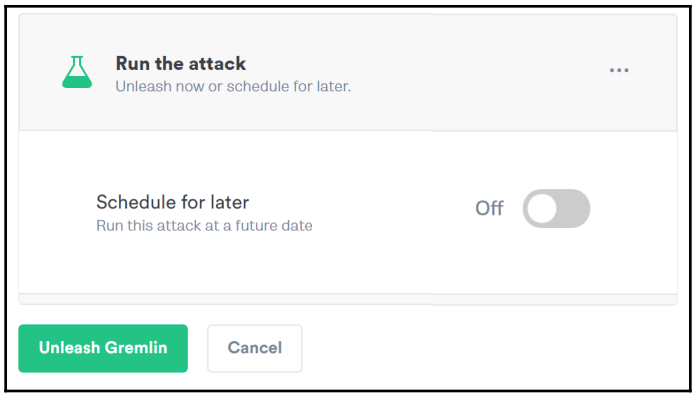

Choose a Gremlin
Select the type of attack to unleash.
60
90
Contact sales to upgrade and unlock all attacks.
Category
Resource
Impact cores, workers, and memory.
State
Process killer, shutdown and time travel.
Network
Blackhole, latency, packet loss and DNS.
Attacks
CPU
Consumes CPU resources
Disk
Consumes disk space
IO
Consumes targeted file system devices resources
Memory
Consumes memory
Length
The length of the attack (seconds)
60
CPU Capacity
The percentage of CPU to consume on each core
Percent utilization is subject to active processes and will not exceed the requested amount
90
All Cores
Consume all CPU cores

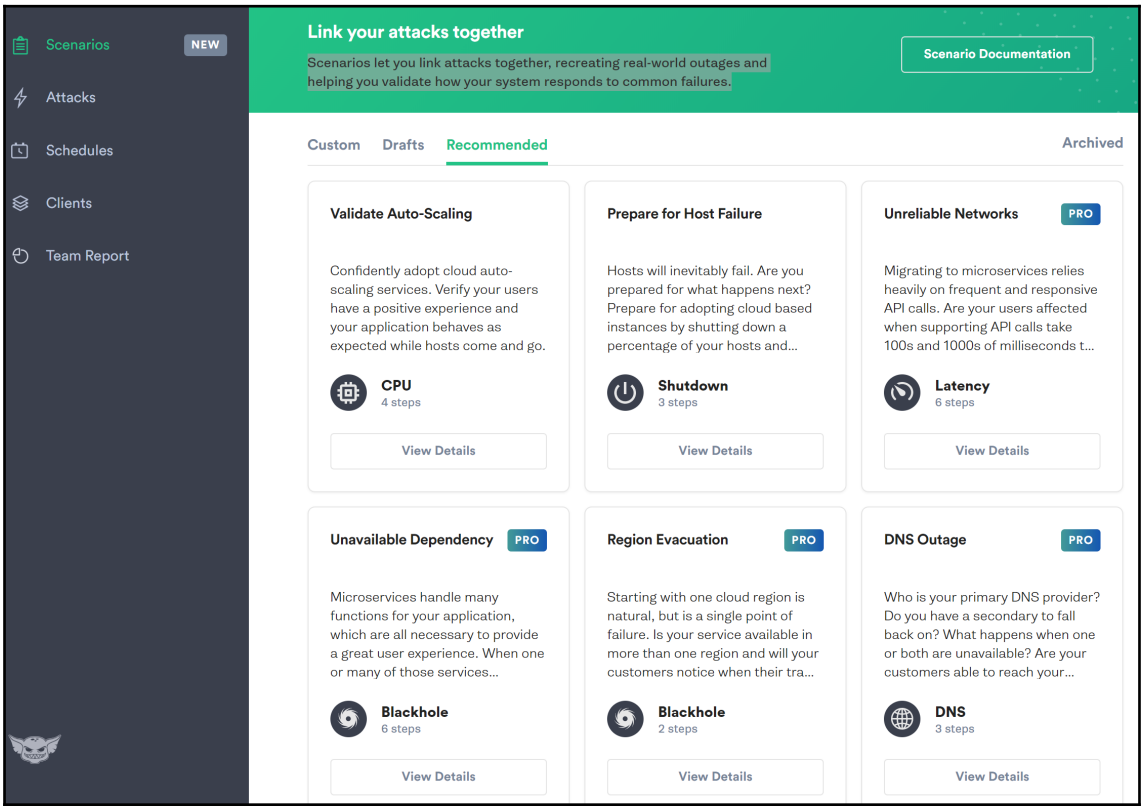

Run the attack
Unleash now or schedule for later.
Schedule for later
Run this attack at a future date
Off
Unleash Gremlin
Cancel

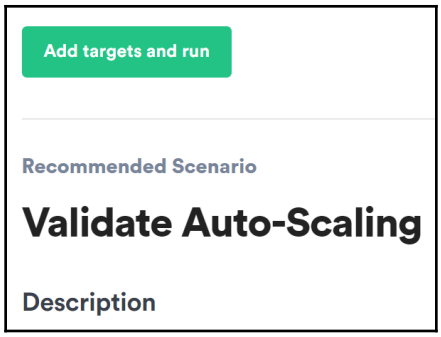

Me
K8sDevOpsCookbook
Scenarios
NEW
Attacks
Infrastructure
Application
Scenarios
Schedules
Infrastructure Attacks
New Attack
Create a new attack.
No active attacks found.
Completed
Name
End Date
No completed attacks found.

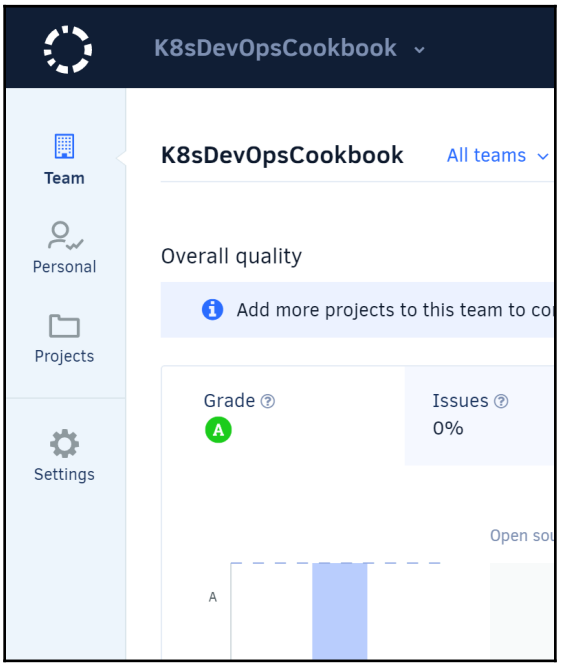

What do you want to attack?
Hosts
3 available
Containers
150 available
Choose Hosts to target
Specify the coverage and details for impact
Tags
Exact
Narrow the number of potential targets by tag
ip-172-20-50-43.ec2.int...
Clear all
zone
region
instance-id
public-ip
local-hostname
ip-172-20-38-198.ec2.int...
ip-172-20-50-43.ec2.int...
ip-172-20-47-22.ec2.inte...
BLAST RADIUS
1 of 3
HOSTS TARGETED
Host
Container


Category
Resource
Impact cores, workers, and memory.
State
Process killer, shutdown and time travel.
Network
Blackhole, latency, packet loss and DNS.
Attacks
Process Killer
An attack which kills the specified process
Shutdown
Reboots or shuts down the targeted host operating system
Time Travel
Changes the system time
Delay
The number of minutes to delay before shutting down
1
Reboot
Indicates the host should reboot after shutting down
On

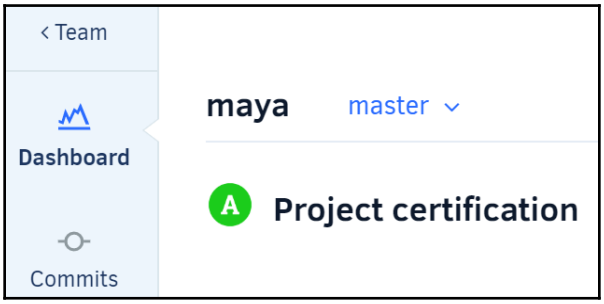

Run the attack
Unleash now or schedule for later.
Schedule for later
Run this attack at a future date
Off
Unleash Gremlin
Cancel


Scenarios
NEW
Attacks
Schedules
Clients
Team Report
Link your attacks together
Scenarios let you link attacks together, recreating real-world outages and helping you validate how your system responds to common failures.
Scenario Documentation
Custom
Drafts
Recommended
Archived
Validate Auto-Scaling
Confidently adopt cloud auto-scaling services. Verify your users have a positive experience and your application behaves as expected while hosts come and go.
CPU
4 steps
View Details
Prepare for Host Failure
Hosts will inevitably fail. Are you prepared for what happens next? Prepare for adopting cloud based instances by shutting down a percentage of your hosts and...
Shutdown
3 steps
View Details
Unreliable Networks
PRO
Migrating to microservices relies heavily on frequent and responsive API calls. Are your users affected when supporting API calls take 100s and 1000s of milliseconds t...
Latency
6 steps
View Details
Unavailable Dependency
PRO
Microservices handle many functions for your application, which are all necessary to provide a great user experience. When one or many of those services...
Blackhole
6 steps
View Details
Region Evacuation
PRO
Starting with one cloud region is natural, but is a single point of failure. Is your service available in more than one region and will your customers notice when their tra...
Blackhole
2 steps
View Details
DNS Outage
PRO
Who is your primary DNS provider? Do you have a secondary to fall back on? What happens when one or both are unavailable? Are your customers able to reach your...
DNS
3 steps
View Details

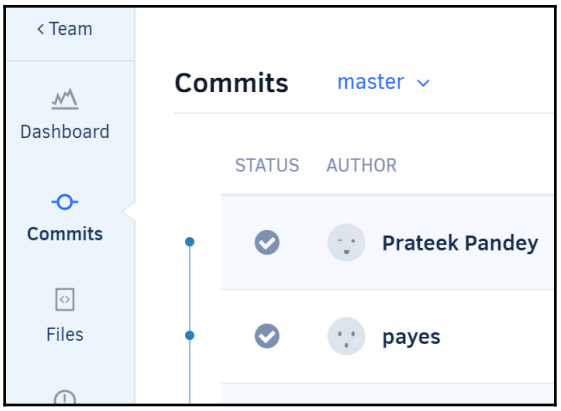

Add targets and run
Recommended Scenario
Validate Auto-Scaling
Description

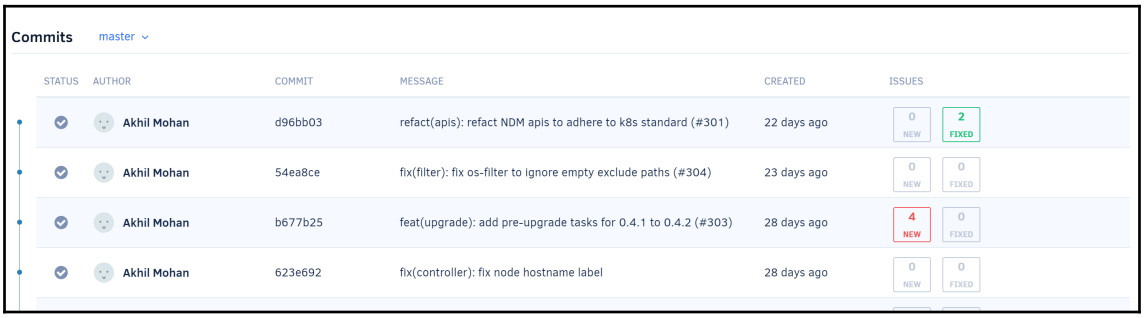

K8sDevOpsCookbook
Team
Personal
Projects
Settings
K8sDevOpsCookbook
All teams
Overall quality
Add more projects to this team to co
Grade
A
Issues
0%
Open so
A

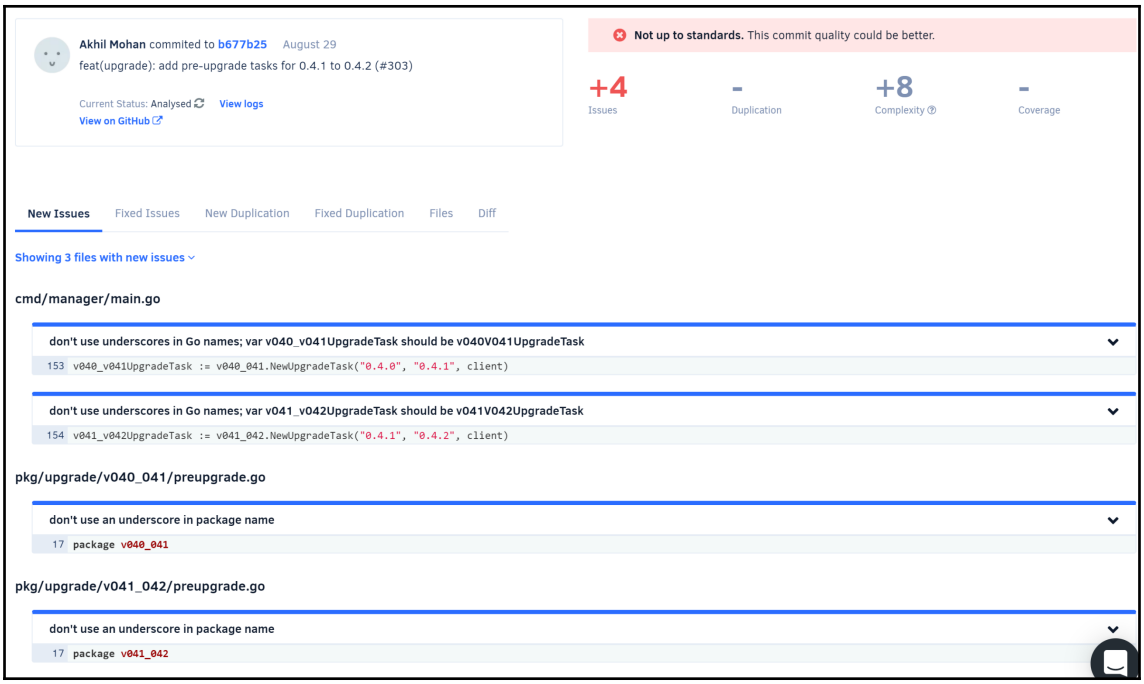
K8sDevOpsCookbook
Docs
Search project
All teams
Add project
STATUS
PROJECT
LAST COMMIT
ISSUES
MayaStor
GitHub / Public
Jan Kryl a day ago
Support iscsi protocol for exporting replicas
3 NEW
0 FIXED
65 TOTAL
istgt
GitHub / Public
sai chaithanya 29 days ago
tests(resize): add negative testcases for istgtcontrol resize (#276)
0 NEW
0 FIXED
322 TOTAL
k8sdevopscookbook
GitHub / Public
Murat Karslioglu 17 days ago
Create redis-statefulset.yml
0 NEW
0 FIXED
0 TOTAL
maya
GitHub / Public
Shubham Bajpai 2 months ago
fix(upgrade): added missing checks for listed resources (#1390)
0 NEW
0 FIXED
748 TOTAL

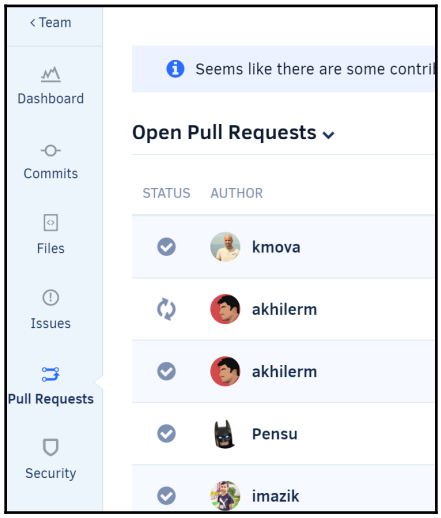

Team
Dashboard
Commits
maya
master
Project certification

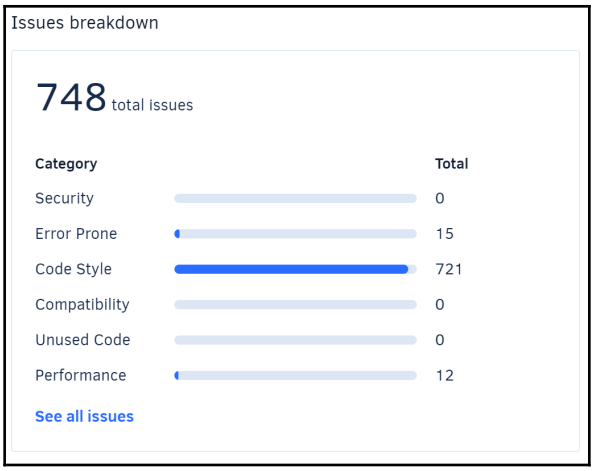
Quality evolution
Last 7 days
Last 31 days
Issues
1%
Complex Files
0%
Duplicated code
-
Coverage
-
Trend for the next 31 days
Pull request prediction
Quality standard
%
25
20
15
10
5
0
26 27 28 29 30 31 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26
Days


Team
Dashboard
Commits
Files
Commits
master
STATUS
AUTHOR
Prateek Pandey
payes

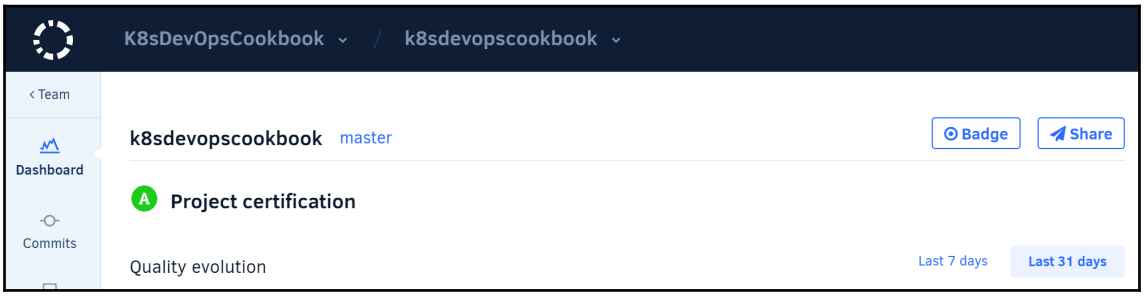

Commits
master
STATUS
AUTHOR
COMMIT
MESSAGE
CREATED
ISSUES
Akhil Mohan
d96bb03
refact(apis): refact NDM apis to adhere to k8s standard (#301)
22 days ago
0 NEW
2 FIXED
Akhil Mohan
54ea8ce
fix(filter): fix os-filter to ignore empty exclude paths (#304)
23 days ago
0 NEW
0 FIXED
Akhil Mohan
b677b25
feat(upgrade): add pre-upgrade tasks for 0.4.1 to 0.4.2 (#303)
28 days ago
4 NEW
0 FIXED
Akhil Mohan
623e692
fix(controller): fix node hostname label
28 days ago
0 NEW
0 FIXED

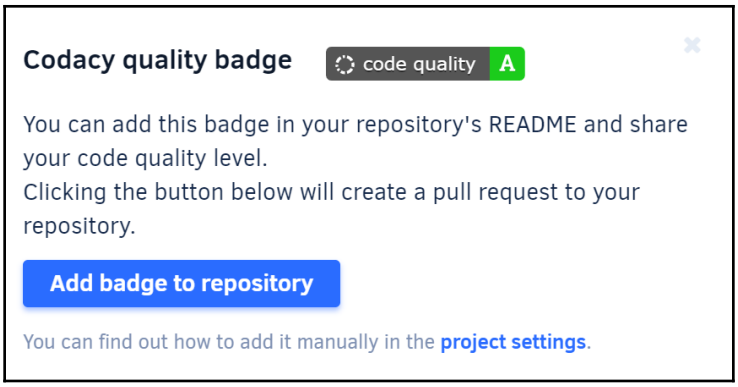

Akhil Mohan commited to b677b25 August 29
feat(upgrade): add pre-upgrade tasks for 0.4.1 to 0.4.2 (#303)
Current Status: Analysed View logs
View on GitHub
Not up to standards. This commit quality could be better.
+4 Issues
- Duplication
+8 Complexity
- Coverage
New Issues
Fixed Issues
New Duplication
Fixed Duplication
Files
Diff
Showing 3 files with new issues
cmd/manager/main.go
don't use underscores in Go names; var v040_v041UpgradeTask should be v040V041UpgradeTask
153 v040_v041UpgradeTask := v040_041.NewUpgradeTask("0.4.0", "0.4.1", client)
don't use underscores in Go names; var v041_v042UpgradeTask should be v041V042UpgradeTask
154 v041_v042UpgradeTask := v041_042.NewUpgradeTask("0.4.1", "0.4.2", client)
pkg/upgrade/v040_041/preupgrade.go
don't use an underscore in package name
17 package v040_041
pkg/upgrade/v041_042/preupgrade.go
don't use an underscore in package name
17 package v041_042

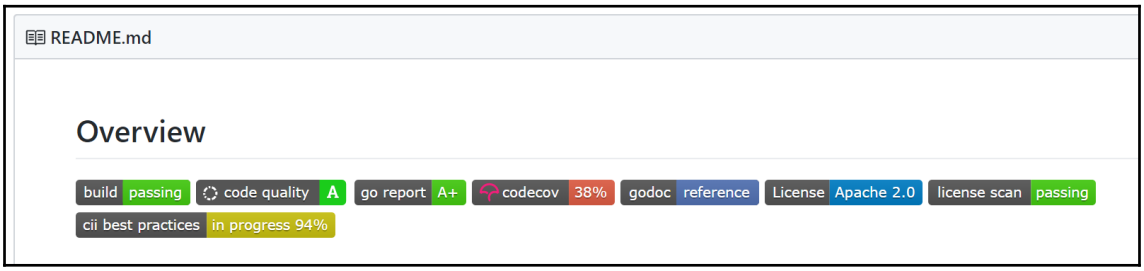

Team
Dashboard
Commits
Files
Issues
Pull Requests
Security
Seems like there are some contri
Open Pull Requests
STATUS AUTHOR
kmova
akhilerm
akhilerm
Pensu
imazik

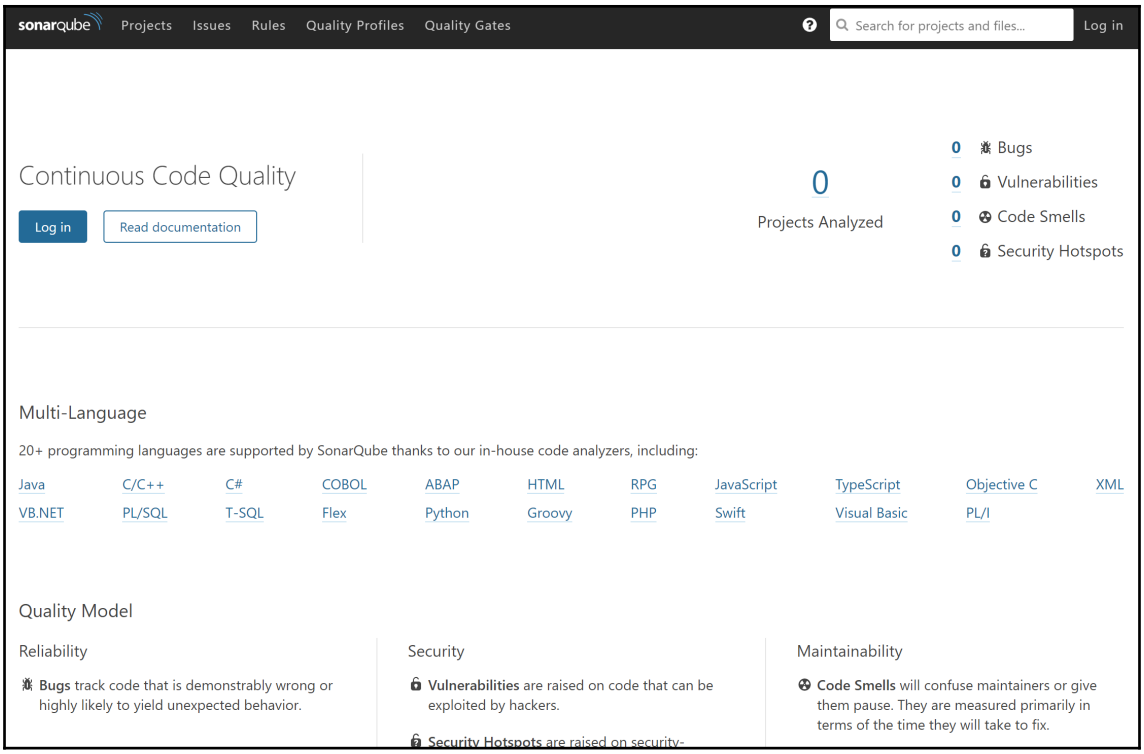

Issues breakdown
748 total issues
Category
Total
Security
0
Error Prone
15
Code Style
721
Compatibility
0
Unused Code
0
Performance
12
See all issues

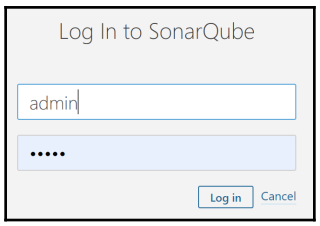
Current Issues
v0.8.x
Filter
All languages
Security
All levels
All patterns
All authors
Clear all
src/data_conn.c
Check buffer boundaries if used in a loop including recursive loops (CWE-120, CWE-20).
523 rc = read(data_eventfd, &value, sizeof (value));
src/istgt_integration_test.c
Does not handle strings that are not \0-terminated; if given one it may perform an over-read (it could cause a crash if unprotected) (CWE-126).
1172 if (i == strlen(ends)) {
src/istgt_lu.c
Does not handle strings that are not \0-terminated; if given one it may perform an over-read (it could cause a crash if unprotected) (CWE-126).
150 p = netmask + strlen(netmask);

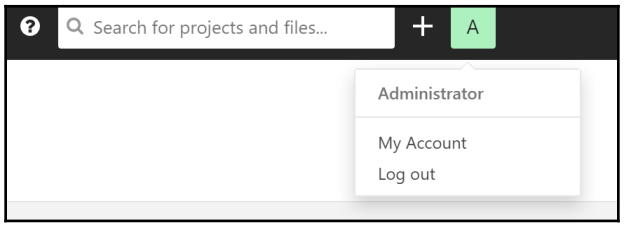

K8sDevOpsCookbook
k8sdevopscookbook
Team
Dashboard
Commits
k8sdevopscookbook
master
Badge
Share
Project certification
Quality evolution
Last 7 days
Last 31 days


Codacy quality badge
code quality A
You can add this badge in your repository's README and share your code quality level.
Clicking the button below will create a pull request to your repository.
Add badge to repository
You can find out how to add it manually in the project settings.

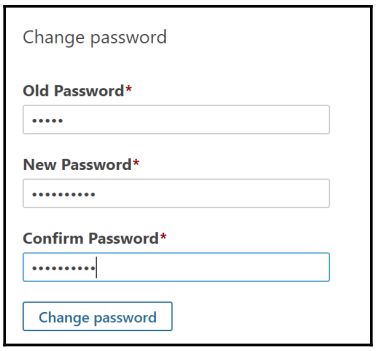

README.md
Overview
build passing
code quality A
go report A+
codecov 38%
godoc reference
License Apache 2.0
license scan passing
cii best practices in progress 94%

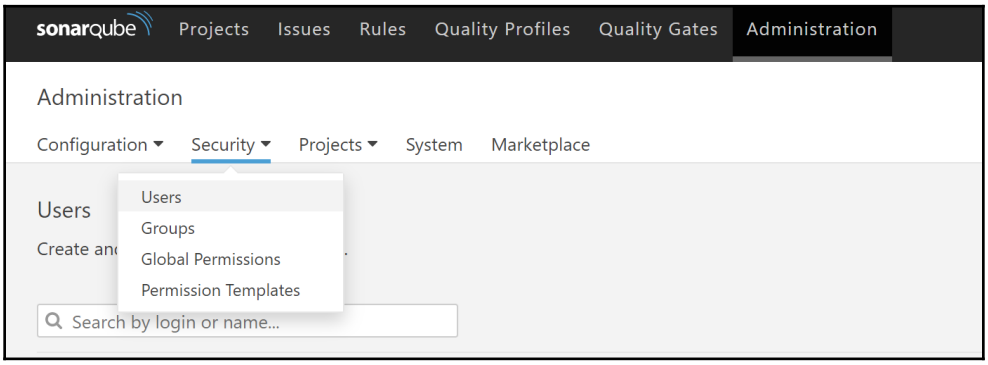

sonarqube
Projects
Issues
Rules
Quality Profiles
Quality Gates
Search for projects and files...
Log in
Continuous Code Quality
Log in
Read documentation
0
Projects Analyzed
0 Bugs
0 Vulnerabilities
0 Code Smells
0 Security Hotspots
Multi-Language
20+ programming languages are supported by SonarQube thanks to our in-house code analyzers, including:
Java
C/C++
C#
COBOL
ABAP
HTML
RPG
JavaScript
TypeScript
Objective C
XML
VB.NET
PL/SQL
T-SQL
Flex
Python
Groovy
PHP
Swift
Visual Basic
PL/I
Quality Model
Reliability
Bugs track code that is demonstrably wrong or highly likely to yield unexpected behavior.
Security
Vulnerabilities are raised on code that can be exploited by hackers.
Security Hotspots are raised on security-
Maintainability
Code Smells will confuse maintainers or give them pause. They are measured primarily in terms of the time they will take to fix.

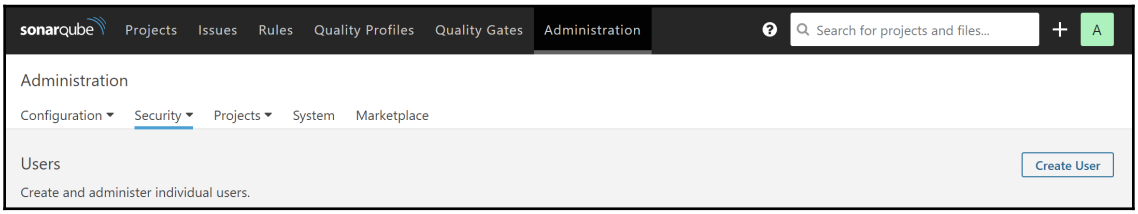

Log In to SonarQube
admin
Log in
Cancel

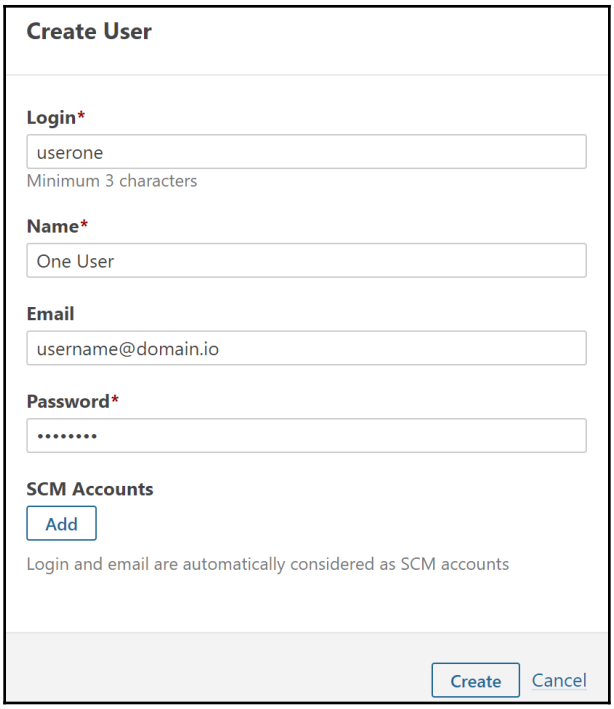

Search for projects and files...
A
Administrator
My Account
Log out

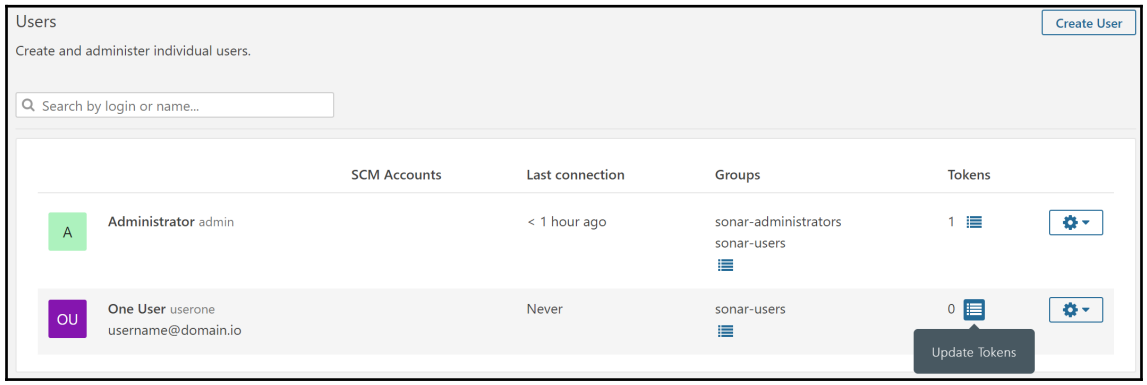
A
Administrator
Profile
Security
Notifications
Projects

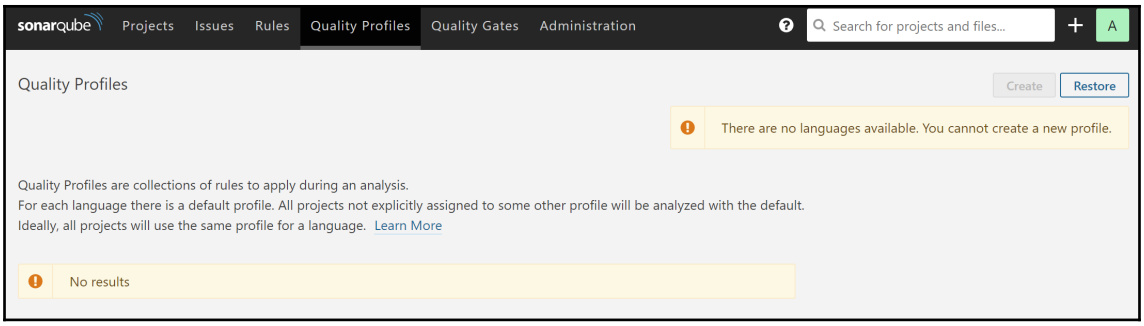

Change password
Old Password*
New Password*
Confirm Password*
Change password

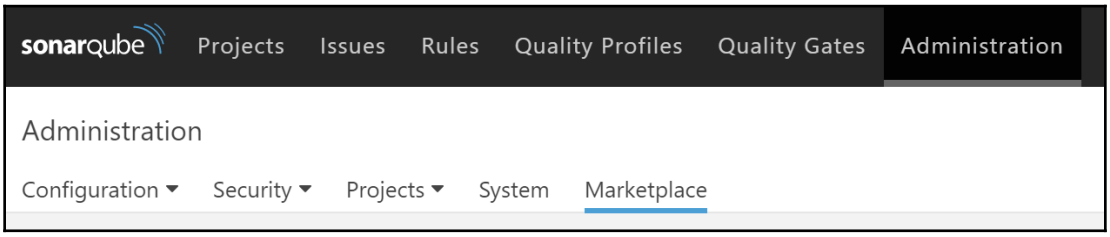

sonarqube
Projects
Issues
Rules
Quality Profiles
Quality Gates
Administration
Administration
Configuration
Security
Projects
System
Marketplace
Users
Groups
Global Permissions
Permission Templates
Users
Search by login or name...

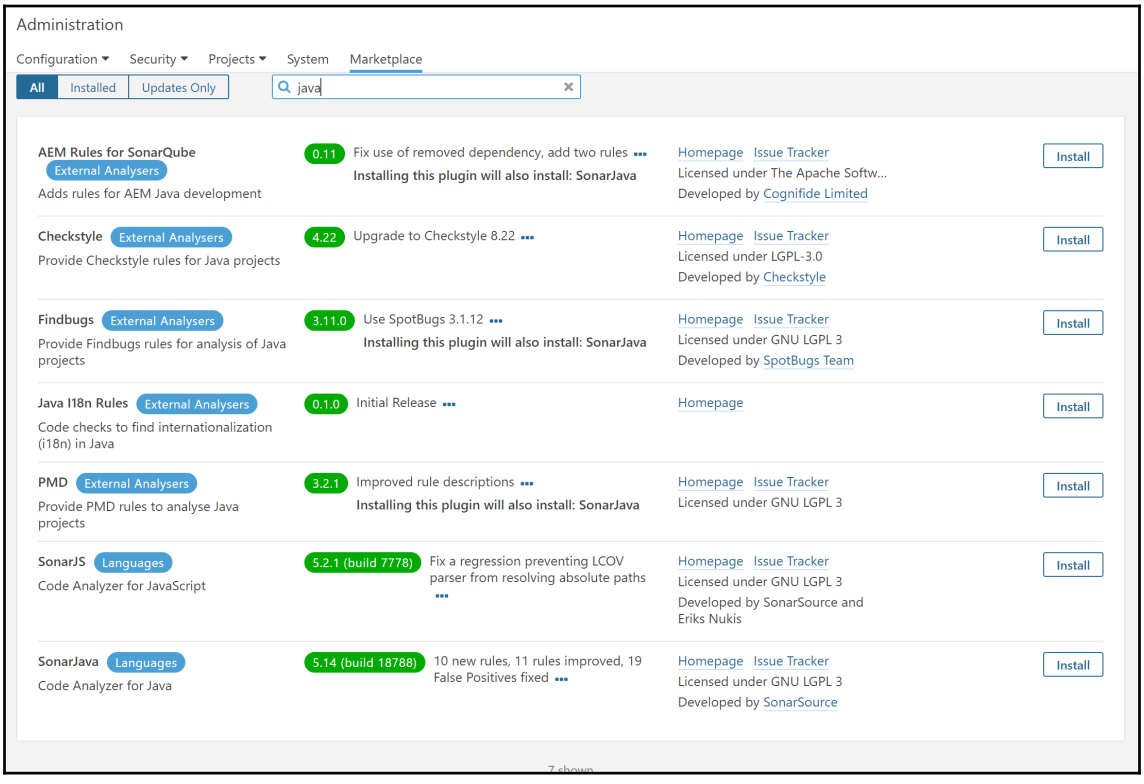

sonarqube
Projects
Issues
Rules
Quality Profiles
Quality Gates
Administration
Search for projects and files...
A
Administration
Configuration
Security
Projects
System
Marketplace
Users
Create and administer individual users.
Create User

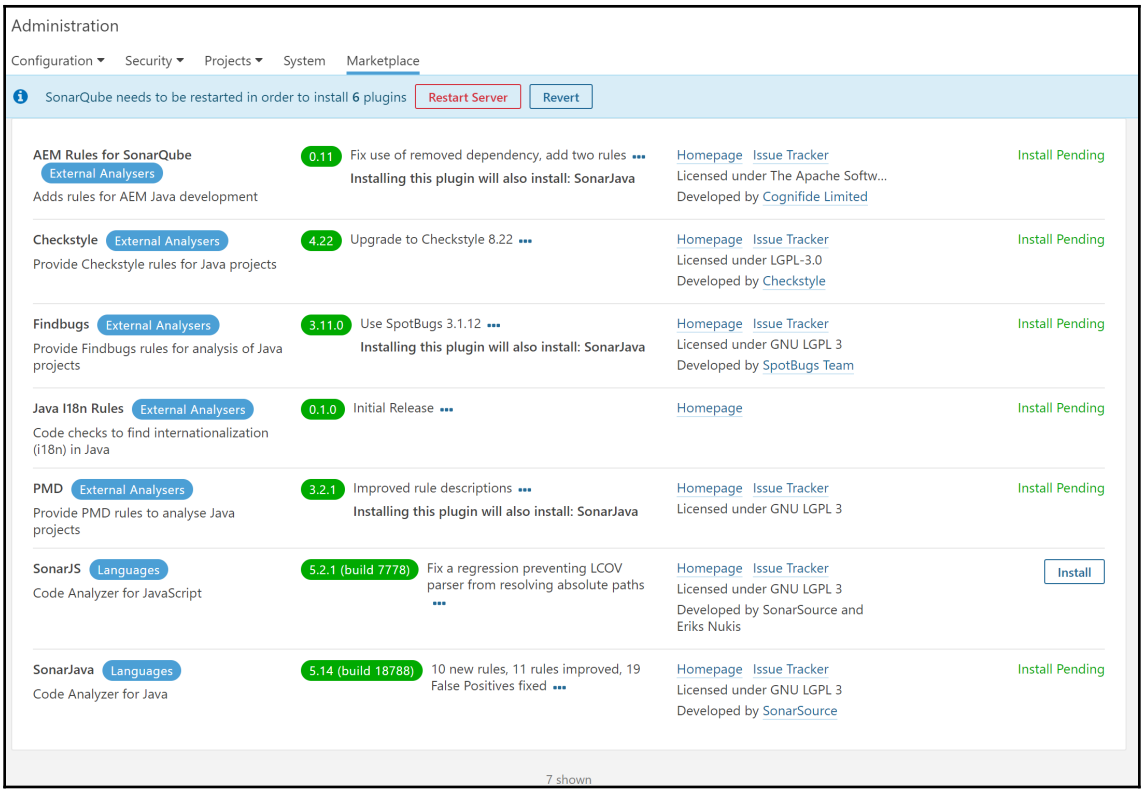

Create User
Login*
userone
Minimum 3 characters
Name*
One User
Email
username@domain.io
Password*
••••••••
SCM Accounts
Add
Login and email are automatically considered as SCM accounts
Create
Cancel


Users
Create User
Create and administer individual users.
Search by login or name...
SCM Accounts
Last connection
Groups
Tokens
A
Administrator admin
< 1 hour ago
sonar-administrators
sonar-users
1
OU
One User userone
username@domain.io
Never
sonar-users
0
Update Tokens


sonarqube
Projects
Issues
Rules
Quality Profiles
Quality Gates
Administration
Search for projects and files...
A
Quality Profiles
Create
Restore
There are no languages available. You cannot create a new profile.
Quality Profiles are collections of rules to apply during an analysis.
For each language there is a default profile. All projects not explicitly assigned to some other profile will be analyzed with the default.
Ideally, all projects will use the same profile for a language. Learn More
No results


sonarqube
Projects
Issues
Rules
Quality Profiles
Quality Gates
Administration
Administration
Configuration
Security
Projects
System
Marketplace


Administration
Configuration
Security
Projects
System
Marketplace
All
Installed
Updates Only
java
AEM Rules for SonarQube
External Analysers
Adds rules for AEM Java development
0.11
Fix use of removed dependency, add two rules
Installing this plugin will also install: SonarJava
Homepage
Issue Tracker
Licensed under The Apache Softw...
Developed by Cognifide Limited
Install
Checkstyle
External Analysers
Provide Checkstyle rules for Java projects
4.22
Upgrade to Checkstyle 8.22
Homepage
Issue Tracker
Licensed under LGPL-3.0
Developed by Checkstyle
Install
Findbugs
External Analysers
Provide Findbugs rules for analysis of Java projects
3.11.0
Use SpotBugs 3.1.12
Installing this plugin will also install: SonarJava
Homepage
Issue Tracker
Licensed under GNU LGPL 3
Developed by SpotBugs Team
Install
Java I18n Rules
External Analysers
Code checks to find internationalization (i18n) in Java
0.1.0
Initial Release
Homepage
Install
PMD
External Analysers
Provide PMD rules to analyse Java projects
3.2.1
Improved rule descriptions
Installing this plugin will also install: SonarJava
Homepage
Issue Tracker
Licensed under GNU LGPL 3
Install
SonarJS
Languages
Code Analyzer for JavaScript
5.2.1 (build 7778)
Fix a regression preventing LCOV parser from resolving absolute paths
Homepage
Issue Tracker
Licensed under GNU LGPL 3
Developed by SonarSource and Eriks Nukis
Install
SonarJava
Languages
Code Analyzer for Java
5.14 (build 18788)
10 new rules, 11 rules improved, 19 False Positives fixed
Homepage
Issue Tracker
Licensed under GNU LGPL 3
Developed by SonarSource
Install
7 shown


Administration
Configuration
Security
Projects
System
Marketplace
SonarQube needs to be restarted in order to install 6 plugins
Restart Server
Revert
AEM Rules for SonarQube
External Analysers
Adds rules for AEM Java development
0.11
Fix use of removed dependency, add two rules
Installing this plugin will also install: SonarJava
Homepage
Issue Tracker
Licensed under The Apache Softw...
Developed by Cognifide Limited
Install Pending
Checkstyle
External Analysers
Provide Checkstyle rules for Java projects
4.22
Upgrade to Checkstyle 8.22
Homepage
Issue Tracker
Licensed under LGPL-3.0
Developed by Checkstyle
Install Pending
Findbugs
External Analysers
Provide Findbugs rules for analysis of Java projects
3.11.0
Use SpotBugs 3.1.12
Installing this plugin will also install: SonarJava
Homepage
Issue Tracker
Licensed under GNU LGPL 3
Developed by SpotBugs Team
Install Pending
Java I18n Rules
External Analysers
Code checks to find internationalization (i18n) in Java
0.1.0
Initial Release
Homepage
Install Pending
PMD
External Analysers
Provide PMD rules to analyse Java projects
3.2.1
Improved rule descriptions
Installing this plugin will also install: SonarJava
Homepage
Issue Tracker
Licensed under GNU LGPL 3
Install Pending
SonarJS
Languages
Code Analyzer for JavaScript
5.2.1 (build 7778)
Fix a regression preventing LCOV parser from resolving absolute paths
Homepage
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Developed by SonarSource and Eriks Nukis
Install
SonarJava
Languages
Code Analyzer for Java
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10 new rules, 11 rules improved, 19 False Positives fixed
Homepage
Issue Tracker
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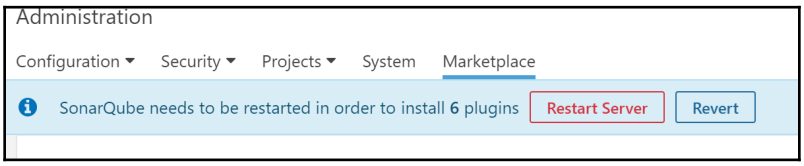
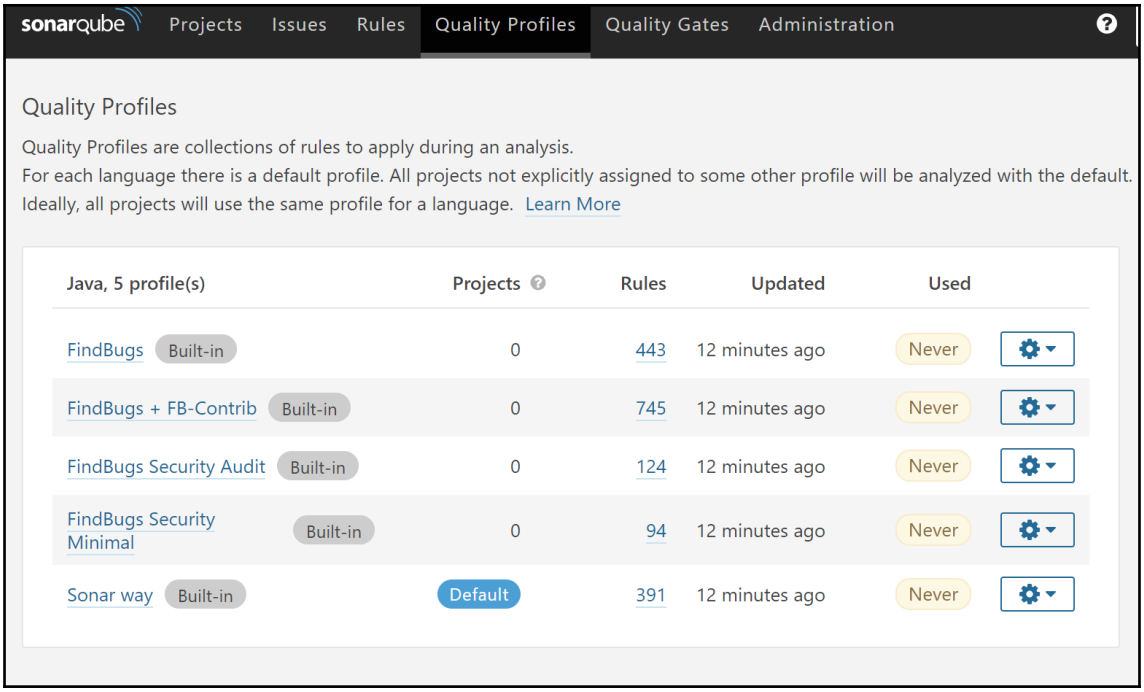
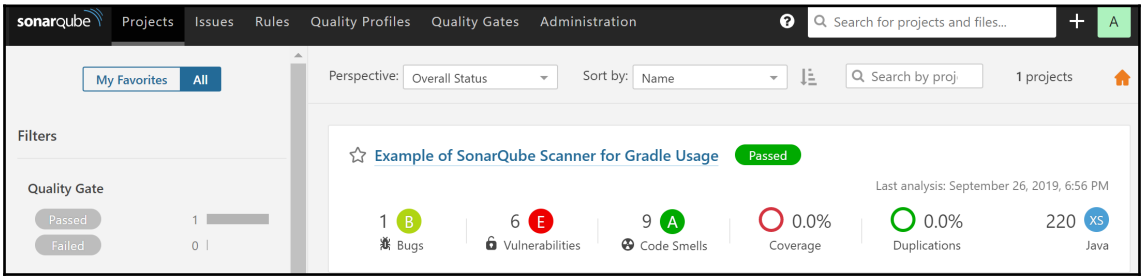
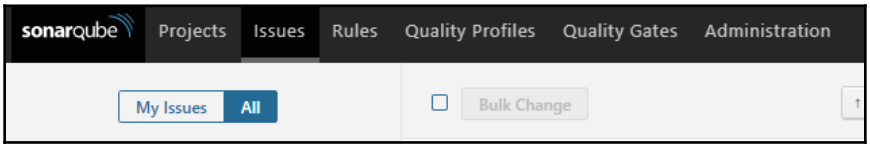
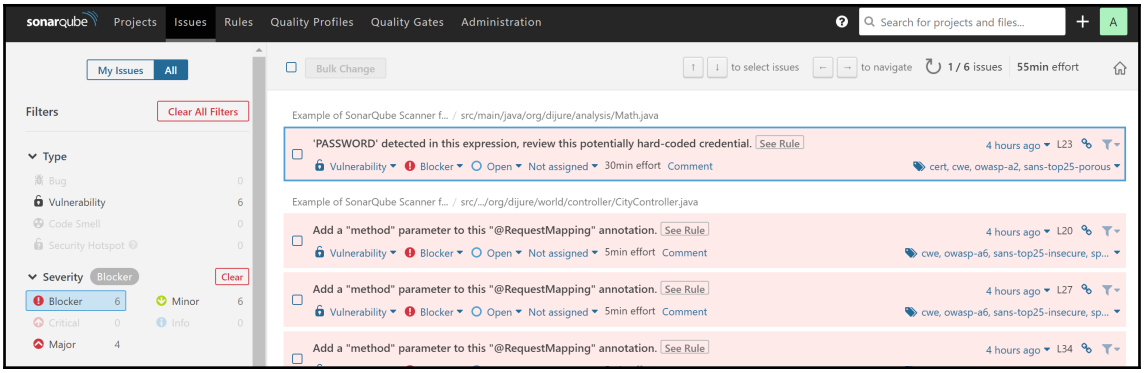
Developed by SonarSource
Install Pending
7 shown

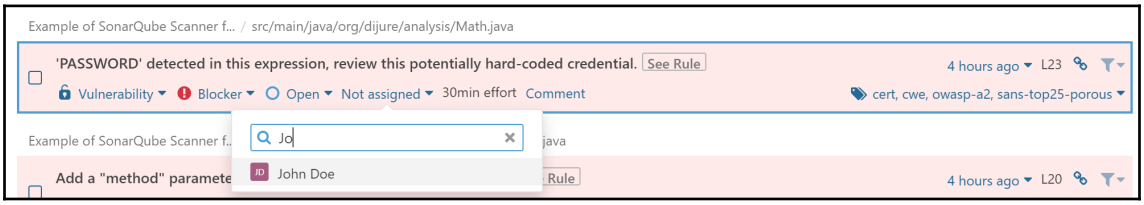

Administration
Configuration
Security
Projects
System
Marketplace
SonarQube needs to be restarted in order to install 6 plugins
Restart Server
Revert

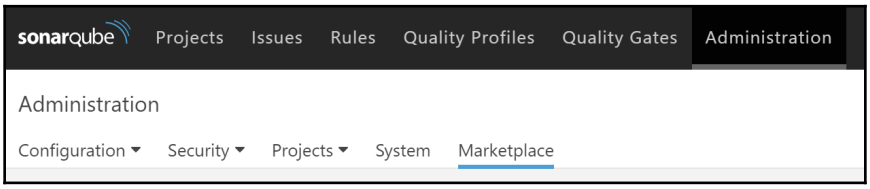

sonarqube
Projects
Issues
Rules
Quality Profiles
Quality Gates
Administration
Quality Profiles
Quality Profiles are collections of rules to apply during an analysis.
For each language there is a default profile. All projects not explicitly assigned to some other profile will be analyzed with the default.
Ideally, all projects will use the same profile for a language. Learn More
Java, 5 profile(s)
Projects
Rules
Updated
Used
FindBugs Built-in 0 443 12 minutes ago Never
FindBugs + FB-Contrib Built-in 0 745 12 minutes ago Never
FindBugs Security Audit Built-in 0 124 12 minutes ago Never
FindBugs Security Minimal Built-in 0 94 12 minutes ago Never
Sonar way Built-in Default 391 12 minutes ago Never

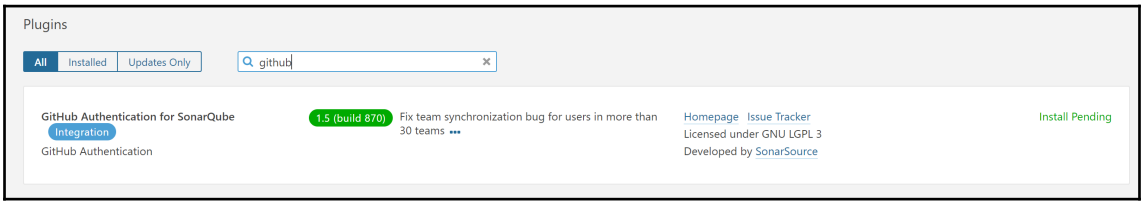

sonarqube
Projects
Issues
Rules
Quality Profiles
Quality Gates
Administration
Search for projects and files...
My Favorites
All
Perspective: Overall Status
Sort by: Name
Search by proj
1 projects
Filters
Quality Gate
Passed
Failed
Example of SonarQube Scanner for Gradle Usage
Passed
Last analysis: September 26, 2019, 6:56 PM
1 Bugs
6 Vulnerabilities
9 Code Smells
0.0% Coverage
0.0% Duplications
220 Java

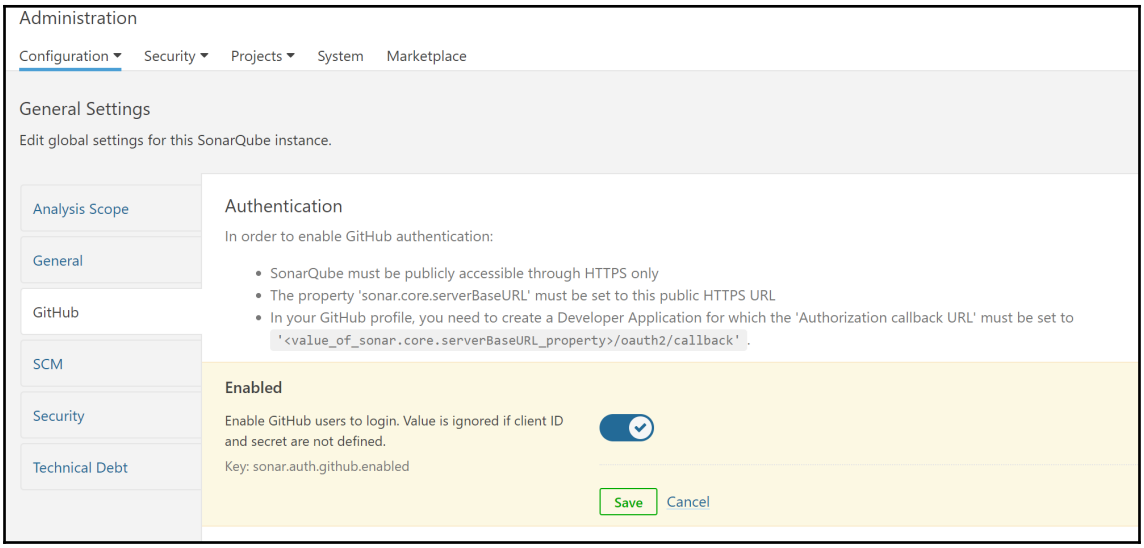

sonarqube
Projects
Issues
Rules
Quality Profiles
Quality Gates
Administration
My Issues
All
Bulk Change

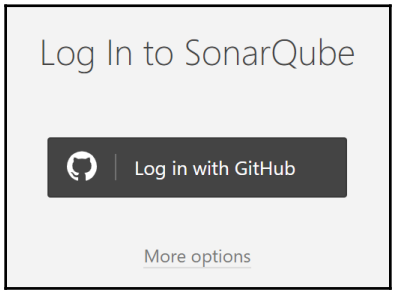

sonarqube
Projects
Issues
Rules
Quality Profiles
Quality Gates
Administration
Search for projects and files...
My Issues
All
Bulk Change
to select issues
to navigate
1 / 6 issues
55min effort
Filters
Clear All Filters
Type
Bug
Vulnerability
Code Smell
Security Hotspot
Severity
Blocker
Clear
Blocker
Minor
Critical
Info
Major
Example of SonarQube Scanner f... / src/main/java/org/dijure/analysis/Math.java
'PASSWORD' detected in this expression, review this potentially hard-coded credential. See Rule
Vulnerability Blocker Open Not assigned 30min effort Comment
4 hours ago L23
cert, cwe, owasp-a2, sans-top25-porous
Example of SonarQube Scanner f... / src/.../org/dijure/world/controller/CityController.java
Add a "method" parameter to this "@RequestMapping" annotation. See Rule
Vulnerability Blocker Open Not assigned 5min effort Comment
4 hours ago L20
cwe, owasp-a6, sans-top25-insecure, sp...
Add a "method" parameter to this "@RequestMapping" annotation. See Rule
4 hours ago L27
cwe, owasp-a6, sans-top25-insecure, sp...
Add a "method" parameter to this "@RequestMapping" annotation. See Rule
4 hours ago L34

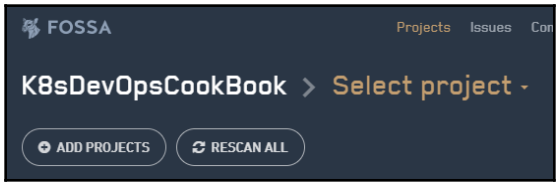

Example of SonarQube Scanner f... / src/main/java/org/dijure/analysis/Math.java
'PASSWORD' detected in this expression, review this potentially hard-coded credential. See Rule
Vulnerability Blocker Open Not assigned 30min effort Comment
4 hours ago L23
cert, cwe, owasp-a2, sans-top25-porous
Example of SonarQube Scanner f...
Jo
John Doe
java
Add a "method" paramete
Rule
4 hours ago L20

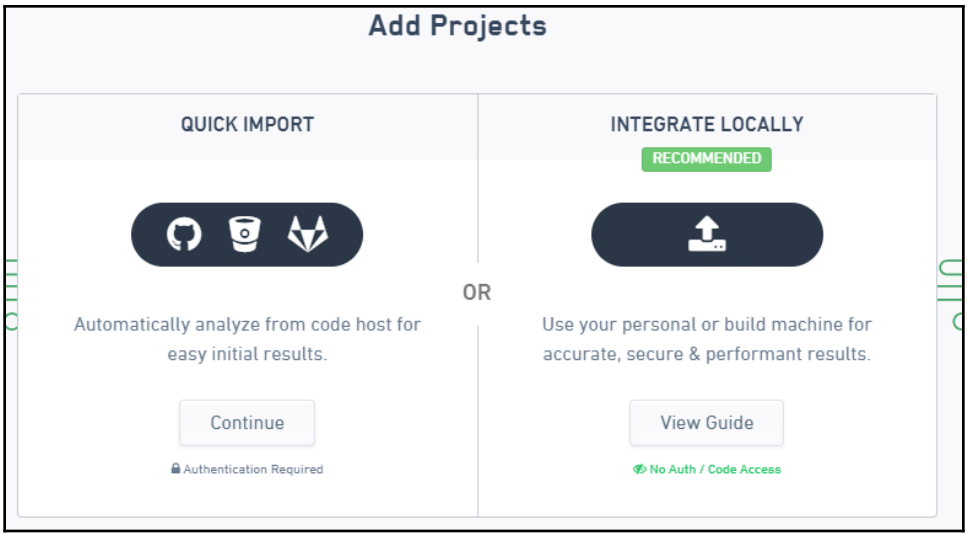

sonarqube
Projects
Issues
Rules
Quality Profiles
Quality Gates
Administration
Administration
Configuration
Security
Projects
System
Marketplace

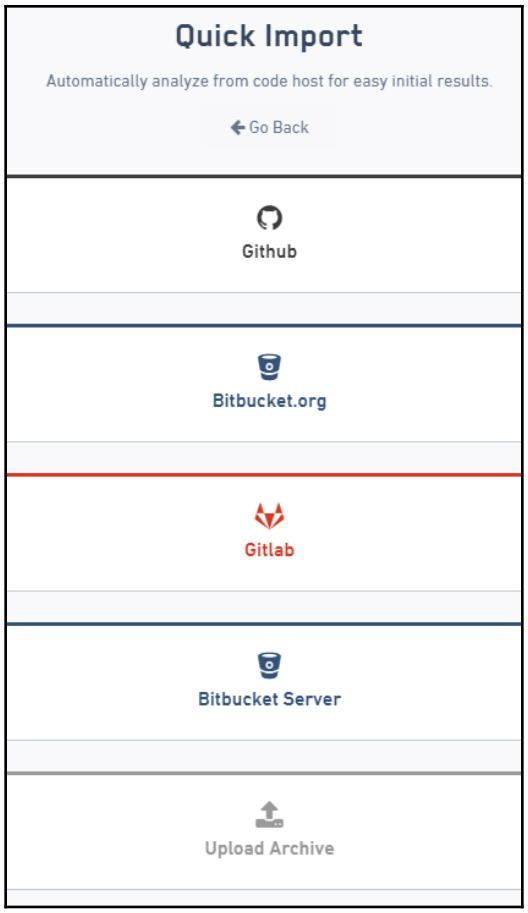

Plugins
All
Installed
Updates Only
github
GitHub Authentication for SonarQube
Integration
GitHub Authentication
1.5 (build 870)
Fix team synchronization bug for users in more than 30 teams
Homepage
Issue Tracker
Licensed under GNU LGPL 3
Developed by SonarSource
Install Pending

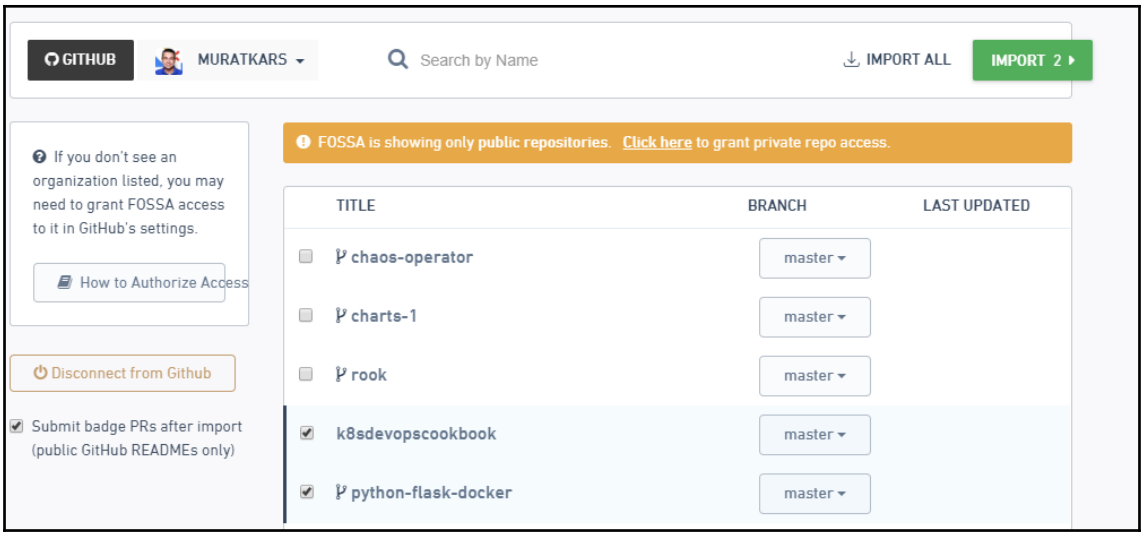

Administration
Configuration
Security
Projects
System
Marketplace
General Settings
Edit global settings for this SonarQube instance.
Analysis Scope
General
GitHub
SCM
Security
Technical Debt
Authentication
In order to enable GitHub authentication:
SonarQube must be publicly accessible through HTTPS only
The property 'sonar.core.serverBaseURL' must be set to this public HTTPS URL
In your GitHub profile, you need to create a Developer Application for which the 'Authorization callback URL' must be set to '<value_of_sonar.core.serverBaseURL_property>/oauth2/callback'.
Enabled
Enable GitHub users to login. Value is ignored if client ID and secret are not defined.
Key: sonar.auth.github.enabled
Save
Cancel

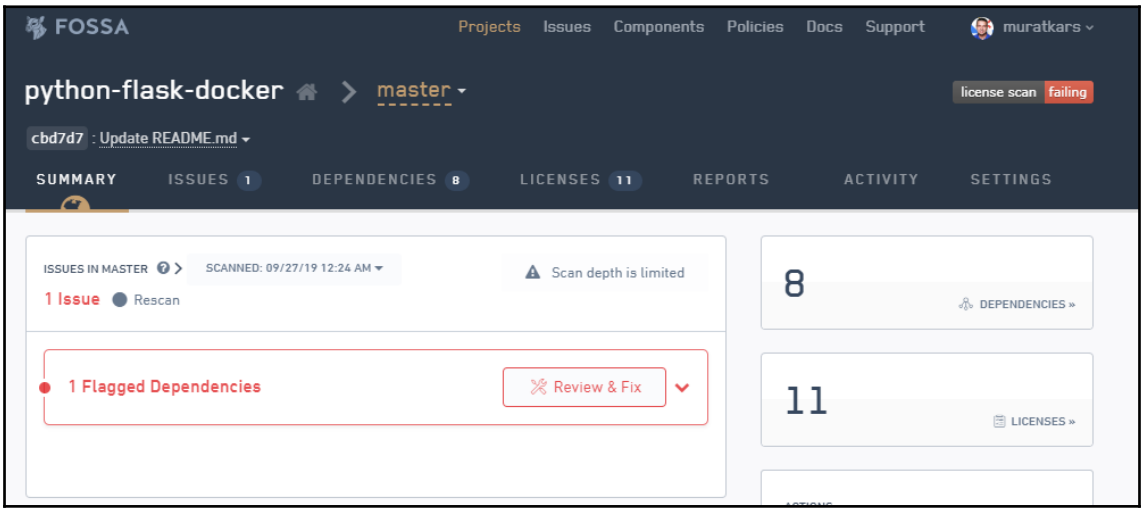

Log In to SonarQube
Log in with GitHub
More options

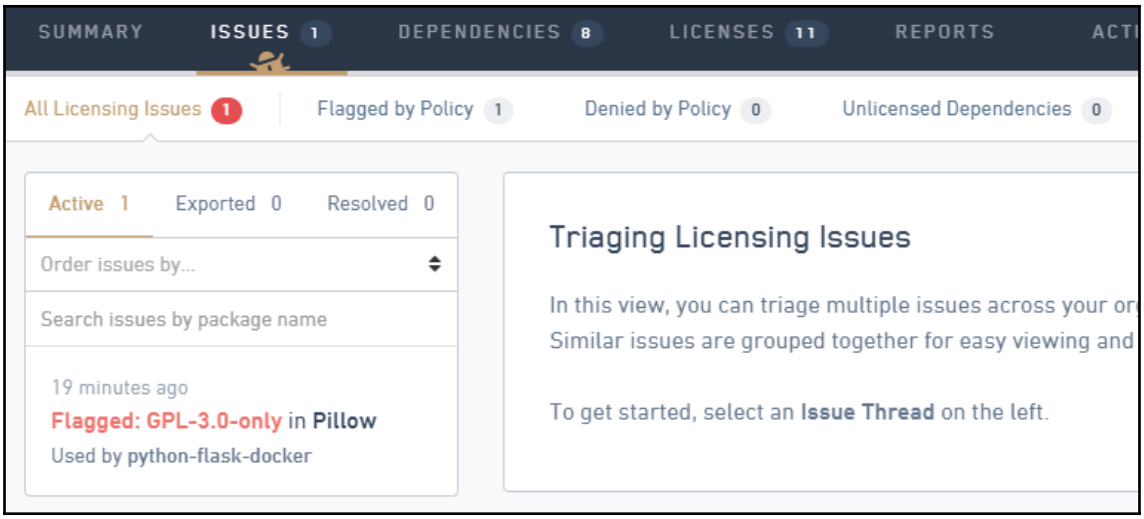

FOSSA
Projects
Issues
K8sDevOpsCookBook
Select project
ADD PROJECTS
RESCAN ALL


Add Projects
QUICK IMPORT
INTEGRATE LOCALLY
RECOMMENDED
OR
Automatically analyze from code host for easy initial results.
Use your personal or build machine for accurate, secure & performant results.
Continue
View Guide
Authentication Required
No Auth / Code Access

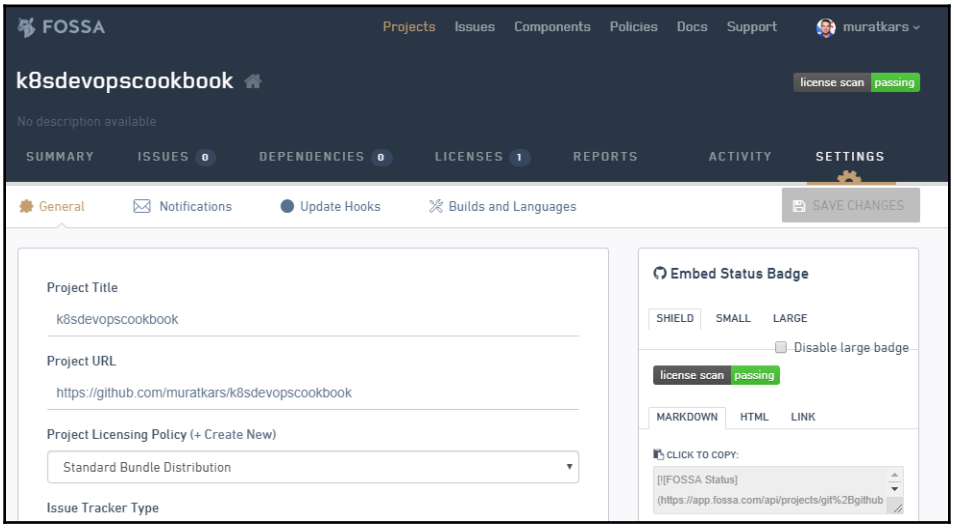

Quick Import
Automatically analyze from code host for easy initial results.
Go Back
Github
Bitbucket.org
Gitlab
Bitbucket Server
Upload Archive

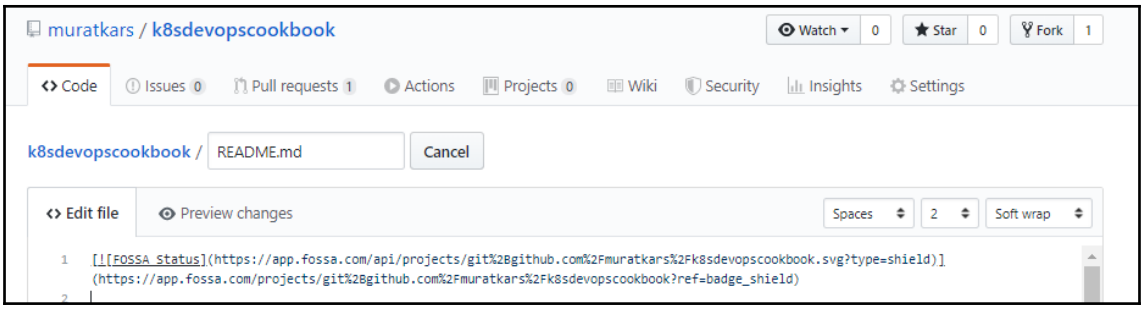

GITHUB
MURATKARS
Search by Name
IMPORT ALL
IMPORT 2
If you don't see an organization listed, you may need to grant FOSSA access to it in GitHub's settings.
How to Authorize Access
Disconnect from Github
Submit badge PRs after import (public GitHub READMEs only)
FOSSA is showing only public repositories. Click here to grant private repo access.
TITLE
BRANCH
LAST UPDATED
chaos-operator
charts-1
rook
k8sdevopscookbook
python-flask-docker
master

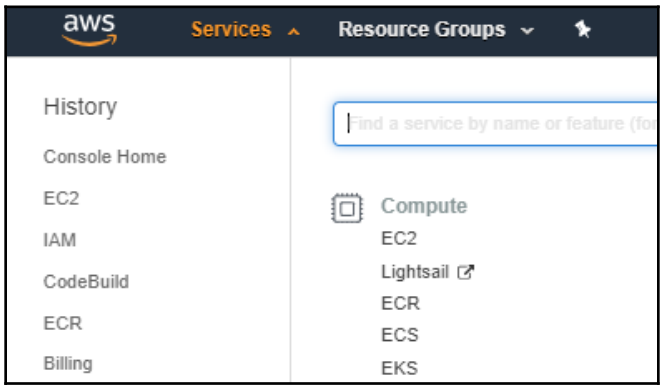

FOSSA
Projects
Issues
Components
Policies
Docs
Support
muratkars
python-flask-docker
master
license scan
failing
cbd7d7 : Update README.md
SUMMARY
ISSUES 1
DEPENDENCIES 8
LICENSES 11
REPORTS
ACTIVITY
SETTINGS
ISSUES IN MASTER
SCANNED: 09/27/19 12:24 AM
Scan depth is limited
1 Issue
Rescan
1 Flagged Dependencies
Review & Fix
8
DEPENDENCIES »
11
LICENSES »

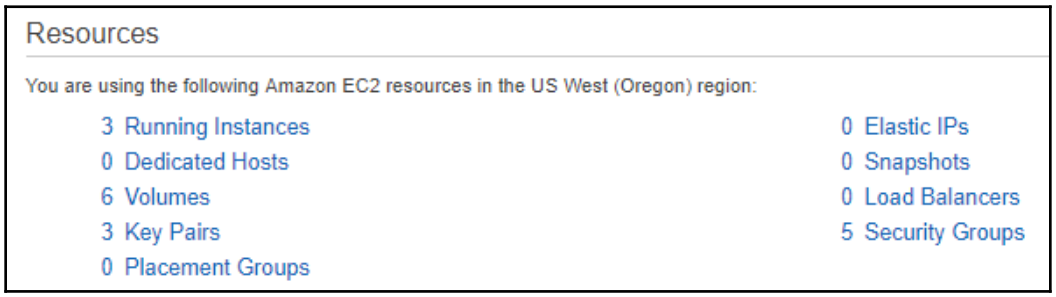

SUMMARY
ISSUES 1
DEPENDENCIES 8
LICENSES 11
REPORTS
All Licensing Issues 1
Flagged by Policy 1
Denied by Policy 0
Unlicensed Dependencies 0
Active 1
Exported 0
Resolved 0
Order issues by...
Search issues by package name
19 minutes ago
Flagged: GPL-3.0-only in Pillow
Used by python-flask-docker
Triaging Licensing Issues
In this view, you can triage multiple issues across your or
Similar issues are grouped together for easy viewing and
To get started, select an Issue Thread on the left.

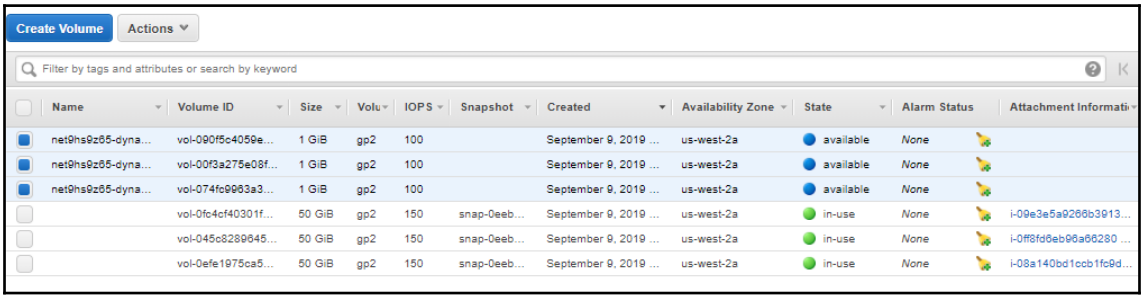
Flagged: GPL-3.0-only in Pillow
These packages contain code files that may require you to disclose your source code under a compatible license, unless they're distributed and run as completely separate processes & packages.
Resolve
Create Ticket

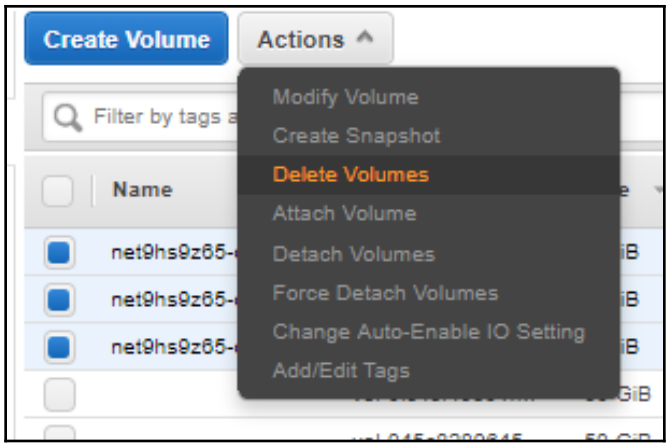

FOSSA
Projects
Issues
Components
Policies
Docs
Support
muratkars
k8sdevopscookbook
license scan passing
No description available
SUMMARY
ISSUES 0
DEPENDENCIES 0
LICENSES 1
REPORTS
ACTIVITY
SETTINGS
General
Notifications
Update Hooks
Builds and Languages
SAVE CHANGES
Project Title
k8sdevopscookbook
Project URL
https://github.com/muratkars/k8sdevopscookbook
Project Licensing Policy (+ Create New)
Standard Bundle Distribution
Issue Tracker Type
Embed Status Badge
SHIELD
SMALL
LARGE
Disable large badge
license scan passing
MARKDOWN
HTML
LINK
CLICK TO COPY:
[![FOSSA Status]
(https://app.fossa.com/api/projects/git%2Bgithub

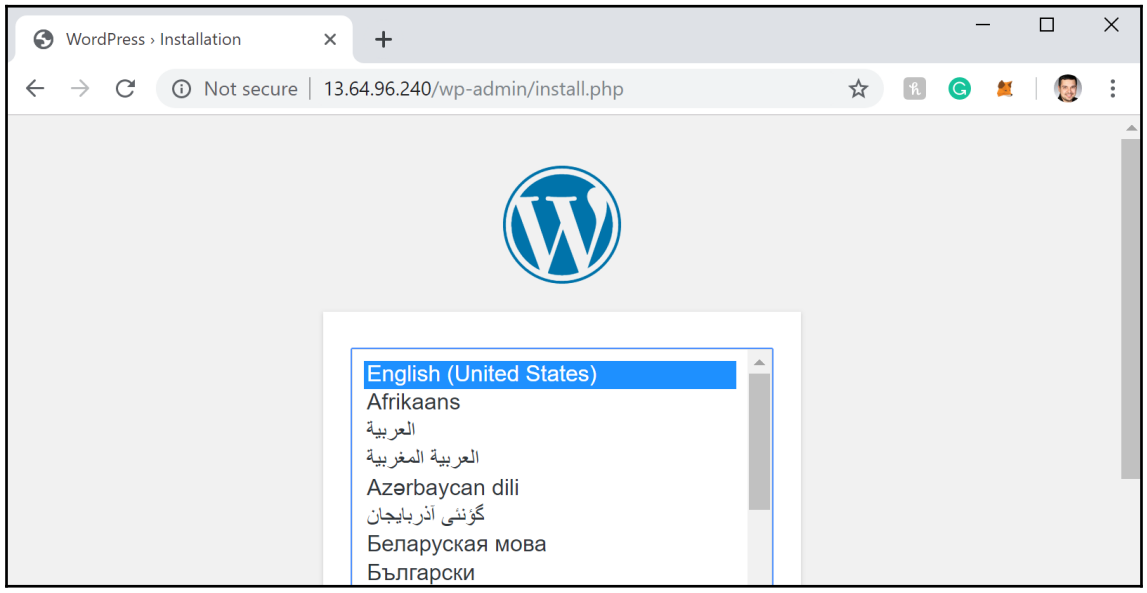

muratkars / k8sdevopscookbook
Watch 0
Star 0
Fork 1
Code
Issues 0
Pull requests 1
Actions
Projects 0
Wiki
Security
Insights
Settings
k8sdevopscookbook / README.md
Cancel
Edit file
Preview changes
Spaces
2
Soft wrap
[![FOSSA Status](https://app.fossa.com/api/projects/git%2Bgithub.com%2Fmuratkars%2Fk8sdevopscookbook.svg?type=shield)]
(https://app.fossa.com/projects/git%2Bgithub.com%2Fmuratkars%2Fk8sdevopscookbook?ref=badge_shield)

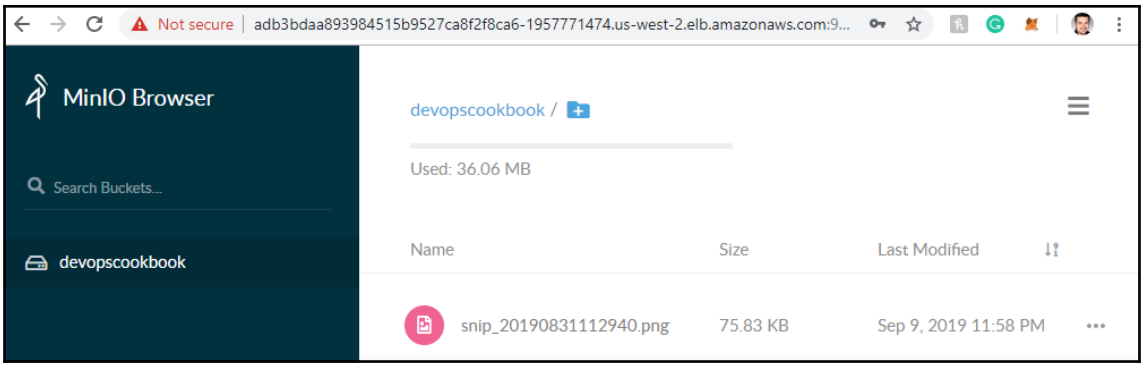

aws
Services
Resource Groups
History
Console Home
EC2
IAM
CodeBuild
ECR
Billing
Find a service by name or feature (for
Compute
EC2
Lightsail
ECR
ECS
EKS


Resources
You are using the following Amazon EC2 resources in the US West (Oregon) region:
3 Running Instances
0 Dedicated Hosts
6 Volumes
3 Key Pairs
0 Placement Groups
0 Elastic IPs
0 Snapshots
0 Load Balancers
5 Security Groups


Create Volume
Actions
Filter by tags and attributes or search by keyword
Name
Volume ID
Size
Volu
IOPS
Snapshot
Created
Availability Zone
State
Alarm Status
Attachment Informati
net9hs9z65-dyna...
vol-090f5c4059e...
1 GiB
gp2
100
September 9, 2019 ...
us-west-2a
available
None
net9hs9z65-dyna...
vol-00f3a275e08f...
1 GiB
gp2
100
September 9, 2019 ...
us-west-2a
available
None
net9hs9z65-dyna...
vol-074fc9963a3...
1 GiB
gp2
100
September 9, 2019 ...
us-west-2a
available
None
vol-0fc4cf40301f...
50 GiB
gp2
150
snap-0eeb...
September 9, 2019 ...
us-west-2a
in-use
None
i-09e3e5a9266b3913...
vol-045c8289645...
50 GiB
gp2
150
snap-0eeb...
September 9, 2019 ...
us-west-2a
in-use
None
i-0ff8fd6eb96a66280 ...
vol-0efe1975ca5...
50 GiB
gp2
150
snap-0eeb...
September 9, 2019 ...
us-west-2a
in-use
None
i-08a140bd1ccb1fc9d...

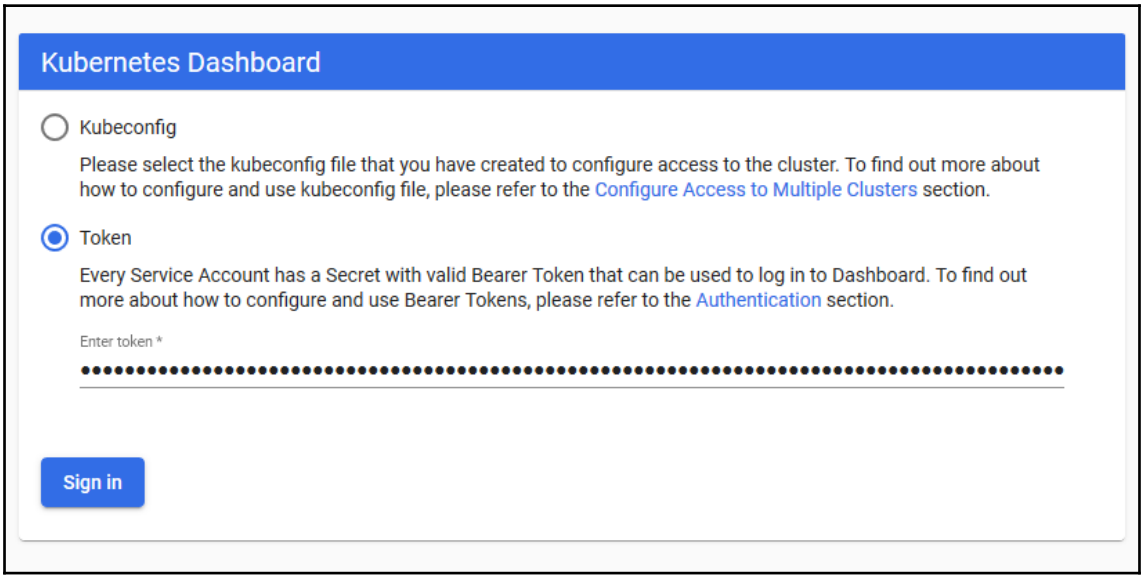

Create Volume
Actions
Modify Volume
Create Snapshot
Delete Volumes
Attach Volume
Detach Volumes
Force Detach Volumes
Change Auto-Enable IO Setting
Add/Edit Tags
Filter by tags
Name

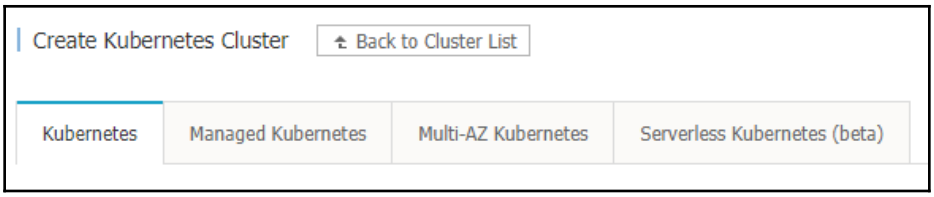

WordPress › Installation
Not secure | 13.64.96.240/wp-admin/install.php
English (United States)
Afrikaans
العربية
العربية المغربية
Azərbaycan dili
گؤنئی آذربایجان
Беларуская мова
Български

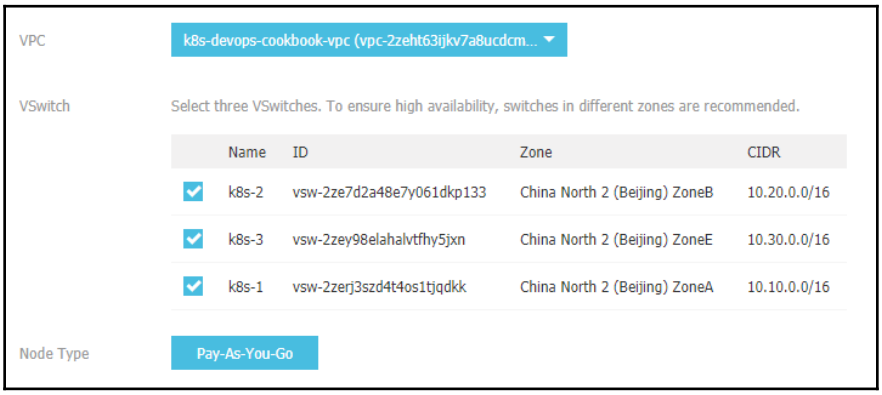


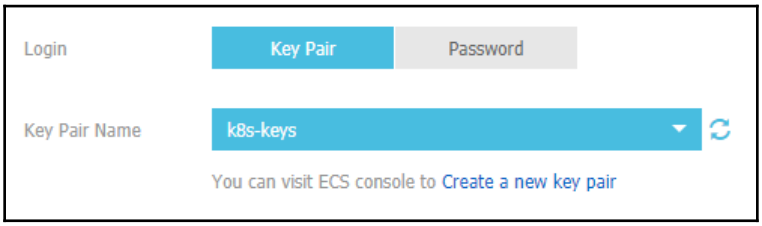
Chapter 6: Disaster Recovery and Backup

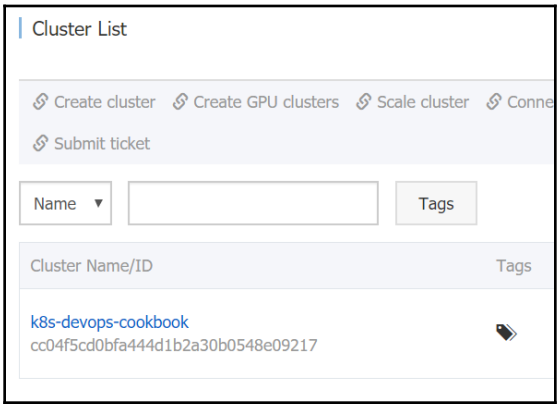
```
aws> s3api
        abort-multipart-upload
        complete-multipart-upload
        copy-object
        create-bucket
        create-multipart-upload
        delete-bucket
        delete-bucket-analytics-configuration
```

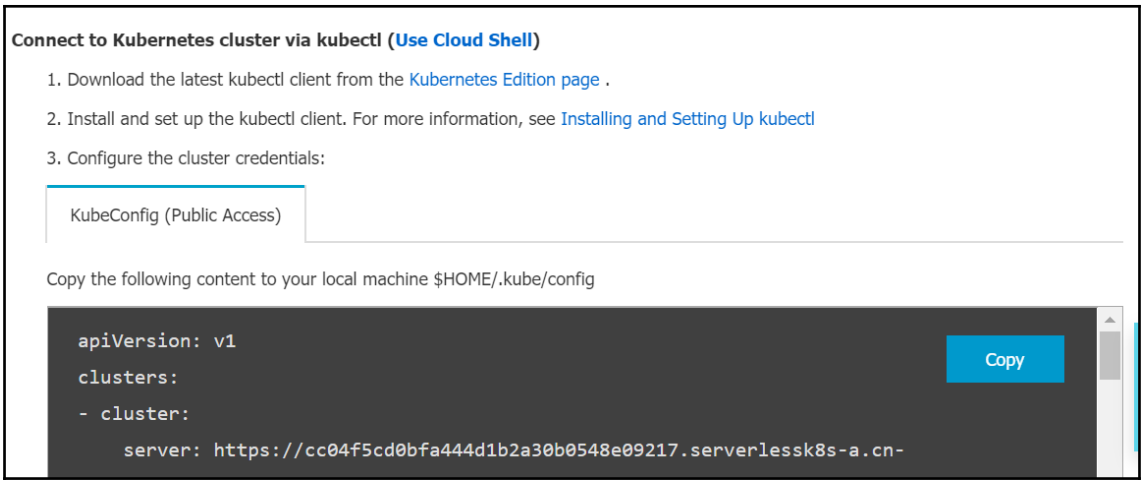


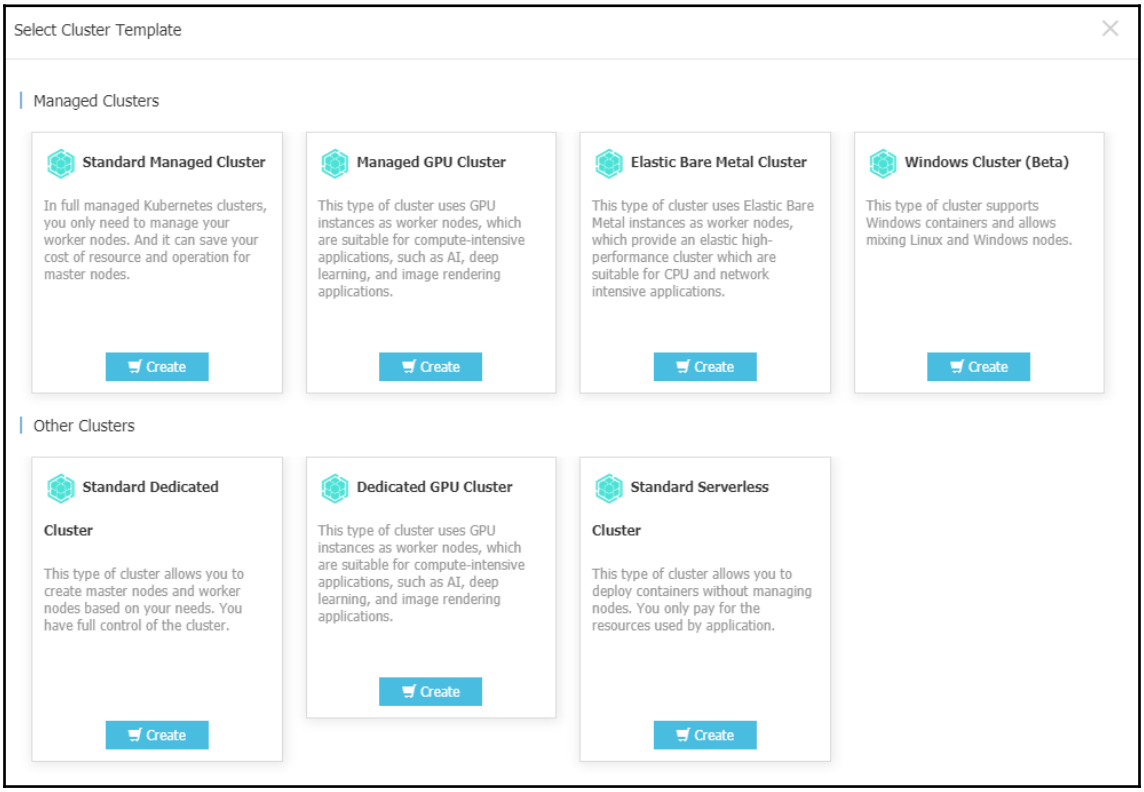

Create Kubernetes Cluster
Back to Cluster List
Kubernetes
Managed Kubernetes
Multi-AZ Kubernetes
Serverless Kubernetes (beta)

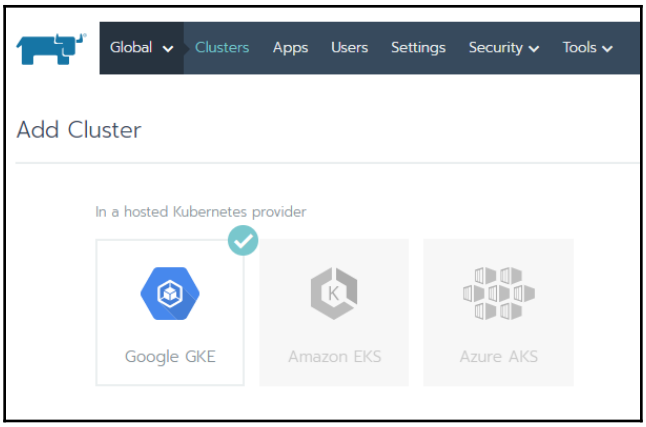

VPC
k8s-devops-cookbook-vpc (vpc-2zeht63ijkv7a8ucdcm...
VSwitch
Select three VSwitches. To ensure high availability, switches in different zones are recommended.
Name
ID
Zone
CIDR
k8s-2
vsw-2ze7d2a48e7y061dkp133
China North 2 (Beijing) ZoneB
10.20.0.0/16
k8s-3
vsw-2zey98elahalvtfhy5jxn
China North 2 (Beijing) ZoneE
10.30.0.0/16
k8s-1
vsw-2zerj3szd4t4os1tjqdkk
China North 2 (Beijing) ZoneA
10.10.0.0/16
Node Type
Pay-As-You-Go

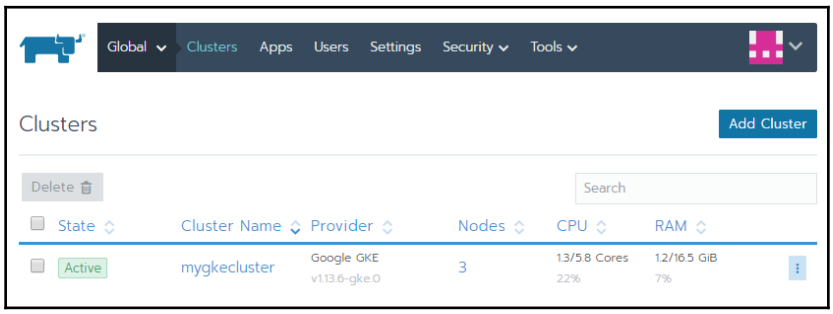

Login
Key Pair
Password
Key Pair Name
k8s-keys
You can visit ECS console to Create a new key pair

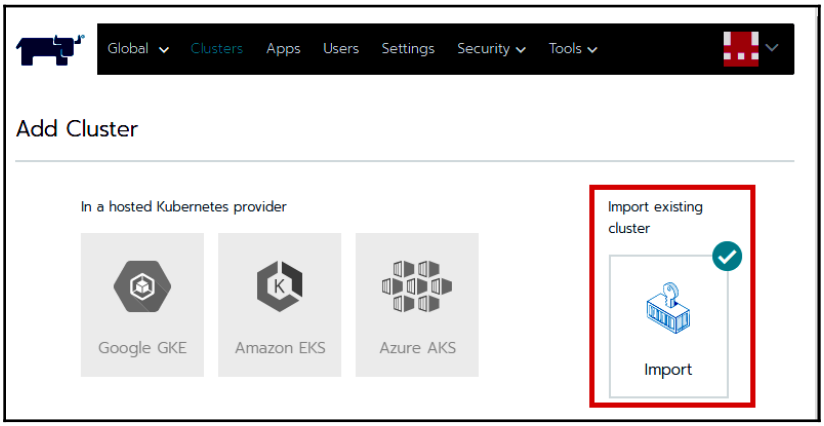

Cluster List
Create cluster
Create GPU clusters
Scale cluster
Submit ticket
Name
Tags
Cluster Name/ID
Tags
k8s-devops-cookbook
cc04f5cd0bfa444d1b2a30b0548e09217

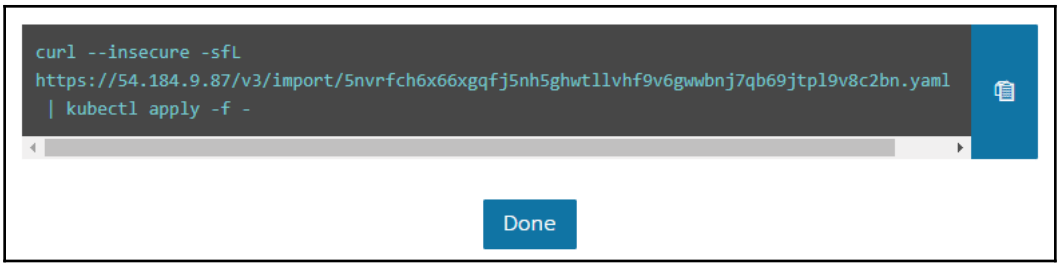

Connect to Kubernetes cluster via kubectl (Use Cloud Shell)
1. Download the latest kubectl client from the Kubernetes Edition page .
2. Install and set up the kubectl client. For more information, see Installing and Setting Up kubectl
3. Configure the cluster credentials:
KubeConfig (Public Access)
Copy the following content to your local machine $HOME/.kube/config
apiVersion: v1
clusters:
- cluster:
server: https://cc04f5cd0bfa444d1b2a30b0548e09217.serverlessk8s-a.cn-
Copy

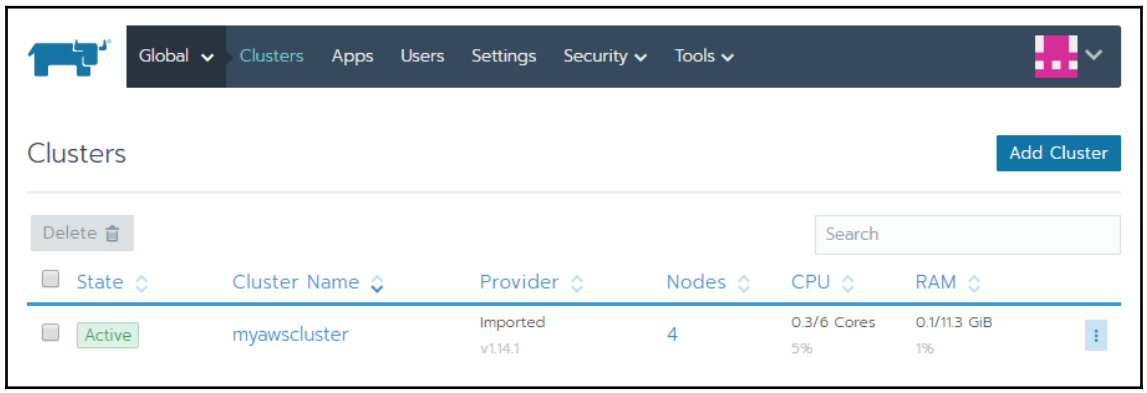

Select Cluster Template
Managed Clusters
Standard Managed Cluster
In full managed Kubernetes clusters, you only need to manage your worker nodes. And it can save your cost of resource and operation for master nodes.
Create
Managed GPU Cluster
This type of cluster uses GPU instances as worker nodes, which are suitable for compute-intensive applications, such as AI, deep learning, and image rendering applications.
Create
Elastic Bare Metal Cluster
This type of cluster uses Elastic Bare Metal instances as worker nodes, which provide an elastic high-performance cluster which are suitable for CPU and network intensive applications.
Create
Windows Cluster (Beta)
This type of cluster supports Windows containers and allows mixing Linux and Windows nodes.
Create
Other Clusters
Standard Dedicated Cluster
This type of cluster allows you to create master nodes and worker nodes based on your needs. You have full control of the cluster.
Create
Dedicated GPU Cluster
This type of cluster uses GPU instances as worker nodes, which are suitable for compute-intensive applications, such as AI, deep learning, and image rendering applications.
Create
Standard Serverless Cluster
This type of cluster allows you to deploy containers without managing nodes. You only pay for the resources used by application.
Create

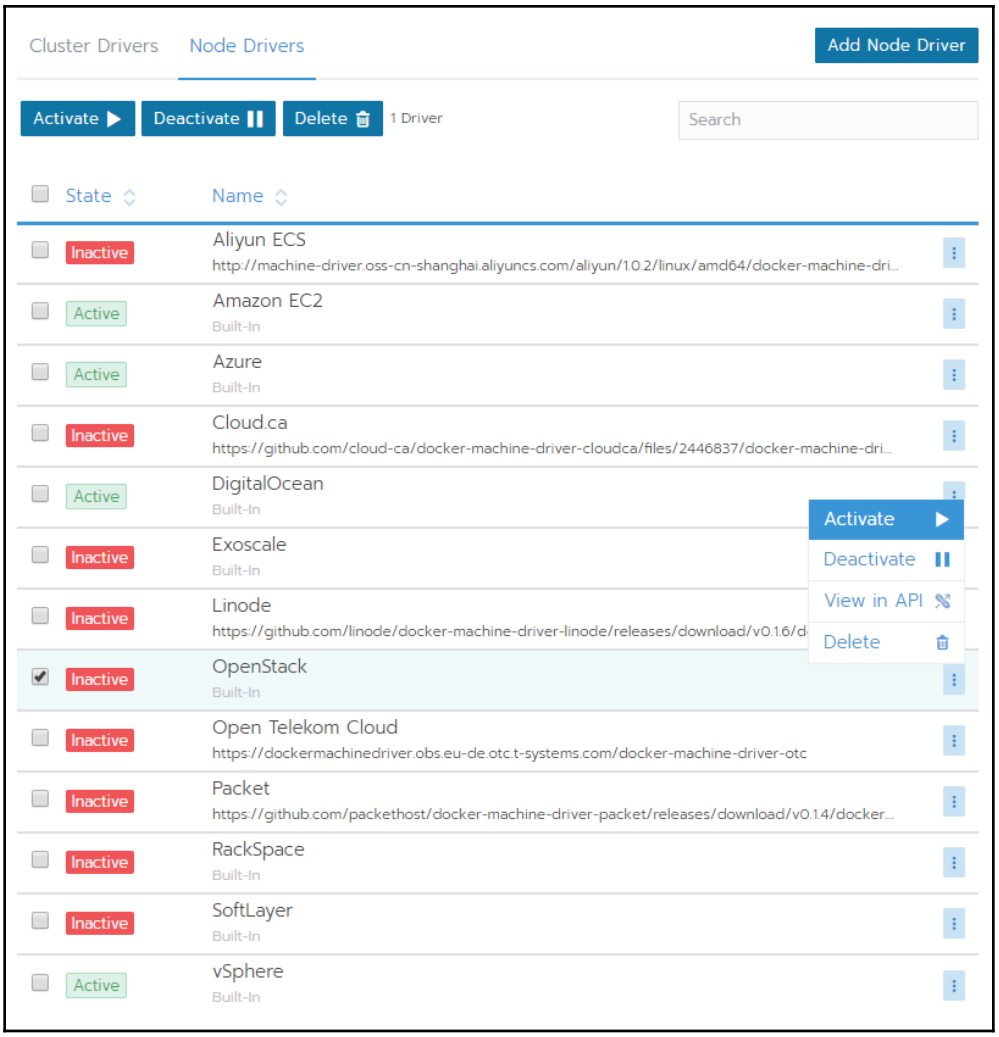

Global
Clusters
Apps
Users
Settings
Security
Tools
Add Cluster
In a hosted Kubernetes provider
Google GKE
Amazon EKS
Azure AKS


Global
Clusters
Apps
Users
Settings
Security
Tools
Clusters
Add Cluster
Delete
Search
State
Cluster Name
Provider
Nodes
CPU
RAM
Active
mygkecluster
Google GKE
v1.13.6-gke.0
3
1.3/5.8 Cores
22%
1.2/16.5 GiB
7%


Global
Clusters
Apps
Users
Settings
Security
Tools
Add Cluster
In a hosted Kubernetes provider
Google GKE
Amazon EKS
Azure AKS
Import existing cluster
Import


curl --insecure -sfL
https://54.184.9.87/v3/import/5nvrfch6x66xgqfj5nh5ghwtllvhf9v6gwwbnj7qb69jtpl9v8c2bn.yaml
| kubectl apply -f -
Done

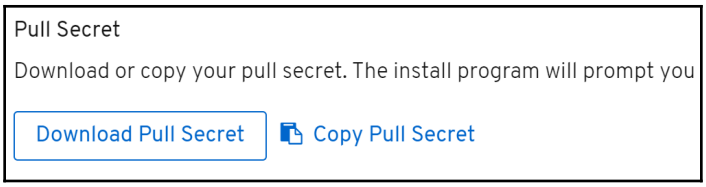

Global
Clusters
Apps
Users
Settings
Security
Tools
Clusters
Add Cluster
Delete
Search
State
Cluster Name
Provider
Nodes
CPU
RAM
Active
myawscluster
Imported
v1.14.1
4
0.3/6 Cores
5%
0.1/11.3 GiB
1%

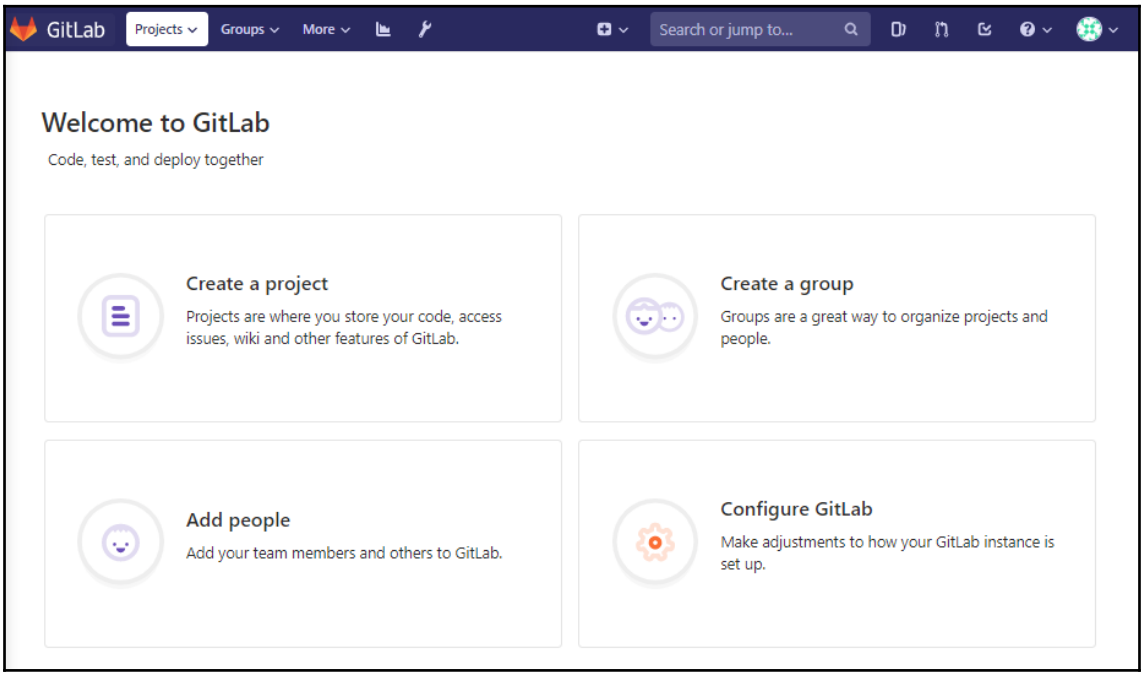


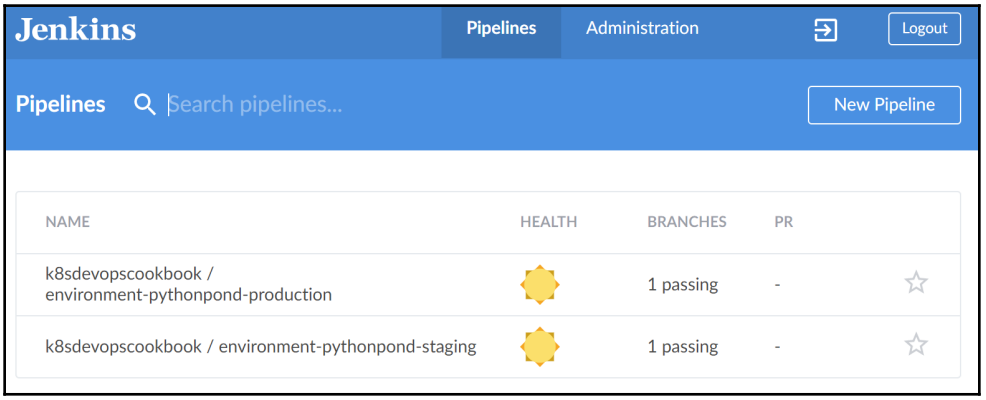
OpenShift Installer

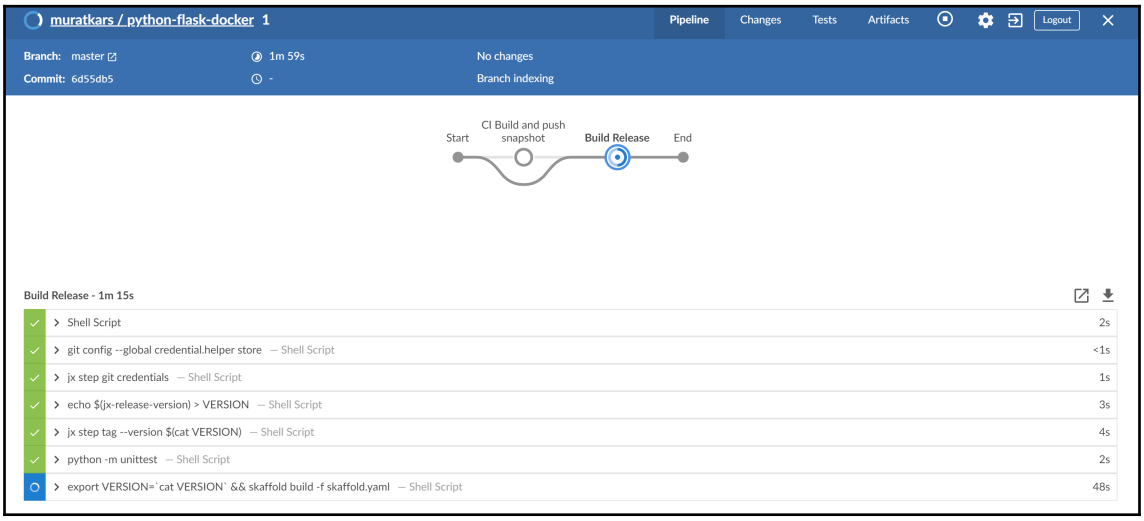
Download and extract the install program for your operating system and place the file in the directory files. Note: The OpenShift install program is only available for Linux and macOS at this time.

Download installer

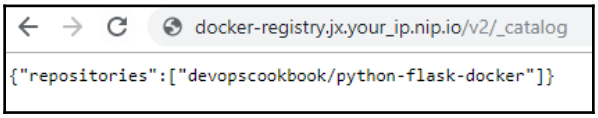

Pull Secret
Download or copy your pull secret. The install program will prompt you
Download Pull Secret
Copy Pull Secret

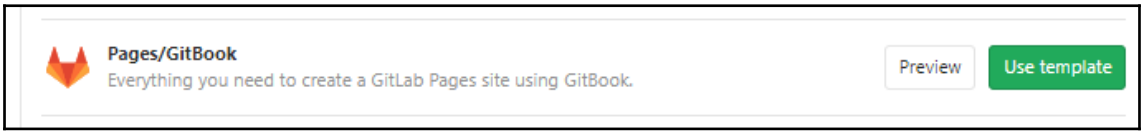

GitLab
Projects
Groups
More
Search or jump to...
Welcome to GitLab
Code, test, and deploy together
Create a project
Projects are where you store your code, access issues, wiki and other features of GitLab.
Create a group
Groups are a great way to organize projects and people.
Add people
Add your team members and others to GitLab.
Configure GitLab
Make adjustments to how your GitLab instance is set up.

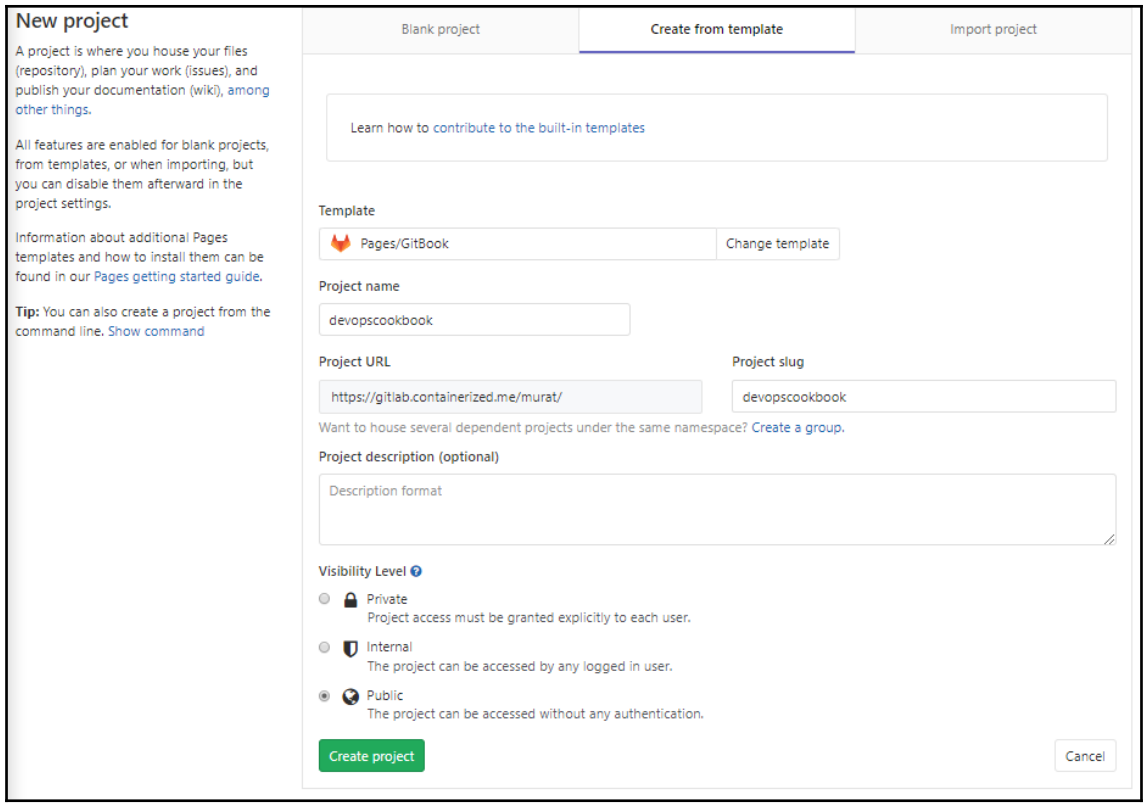

Jenkins
Pipelines
Administration
Logout
Pipelines
Search pipelines...
New Pipeline
NAME
HEALTH
BRANCHES
PR
k8sdevopscookbook / environment-pythonpond-production
1 passing
-
k8sdevopscookbook / environment-pythonpond-staging
1 passing
-

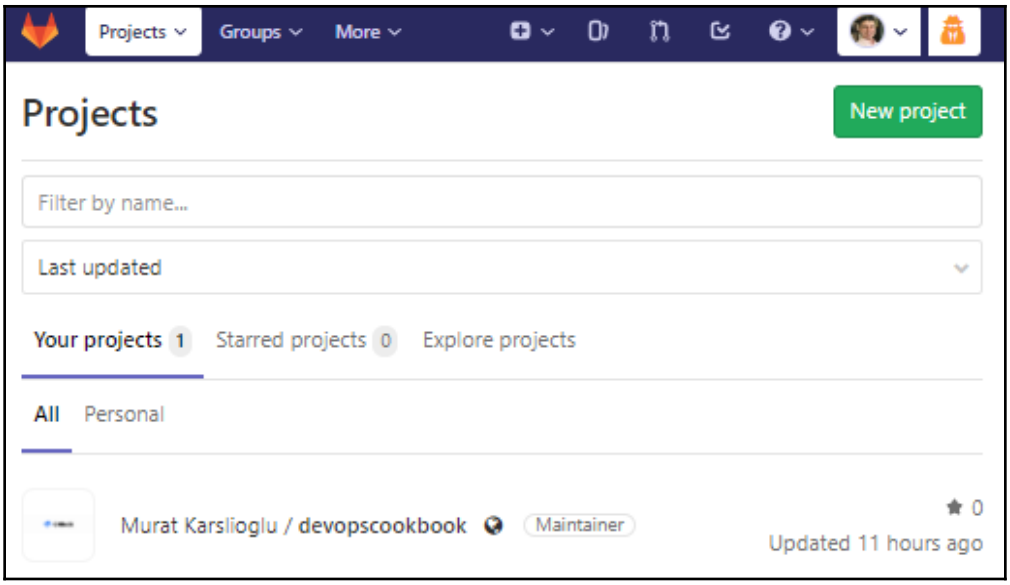


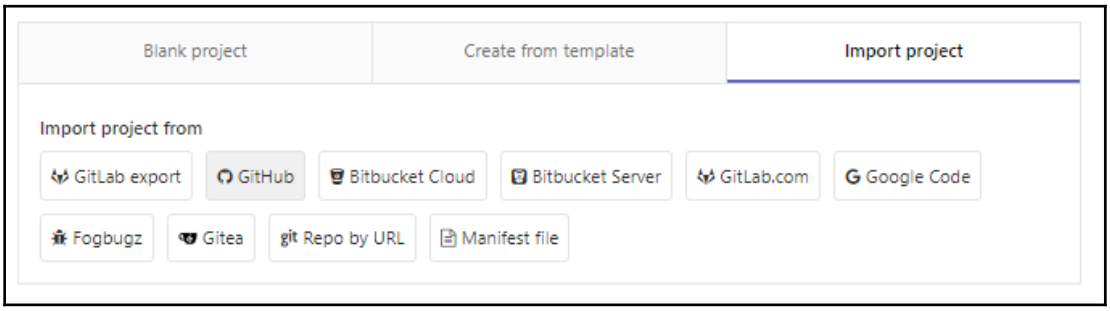
The hostname of the container is **jx-python-flask-docker-8564f5b4cb-ff97f** and its IP is **10.48.0.12**.

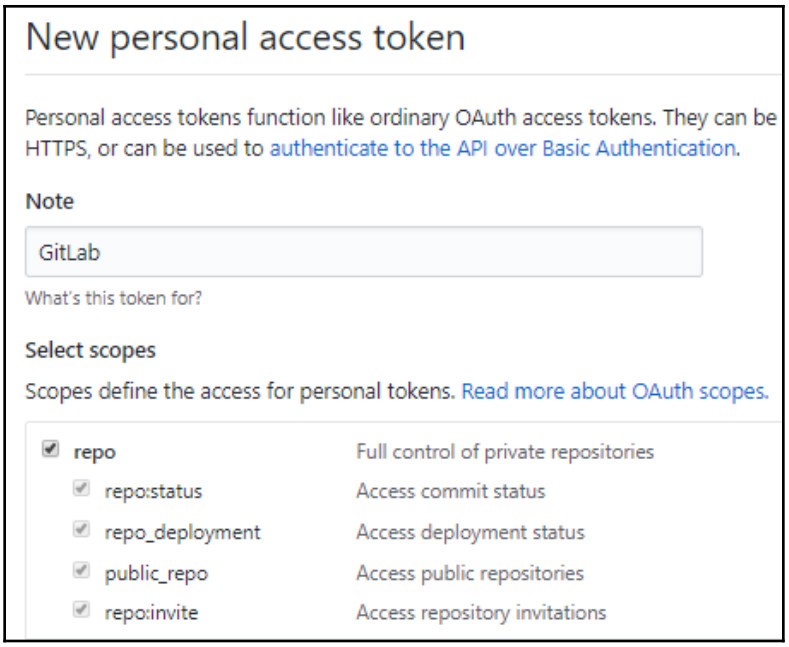


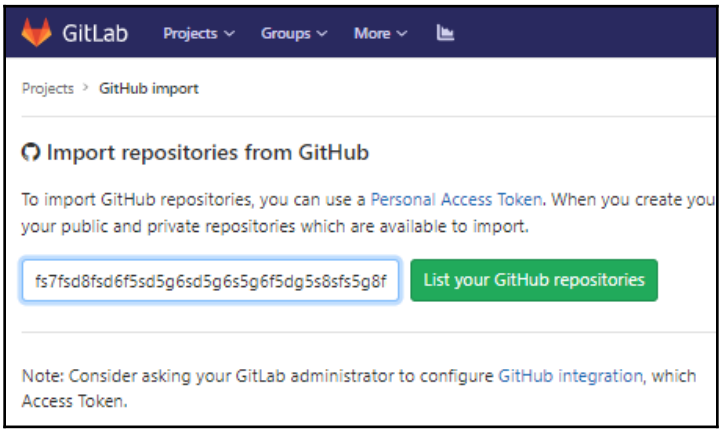


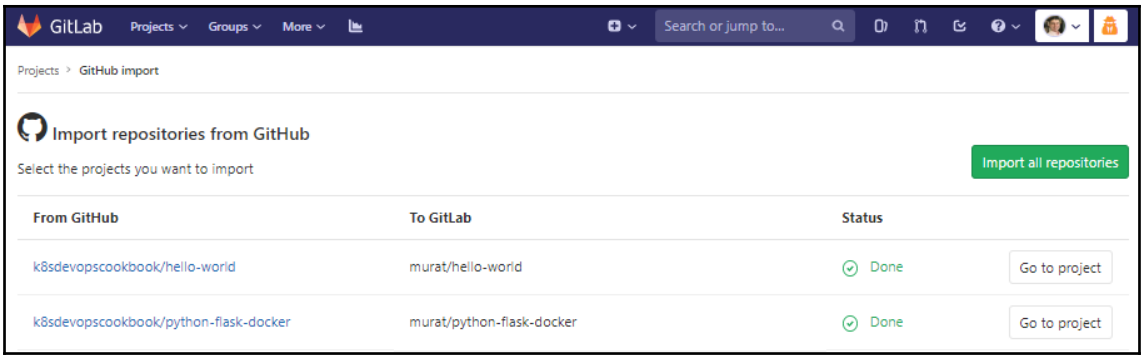

New project
A project is where you house your files (repository), plan your work (issues), and publish your documentation (wiki), among other things.
All features are enabled for blank projects, from templates, or when importing, but you can disable them afterward in the project settings.
Information about additional Pages templates and how to install them can be found in our Pages getting started guide.
Tip: You can also create a project from the command line. Show command
Blank project
Create from template
Import project
Learn how to contribute to the built-in templates
Template
Pages/GitBook
Change template
Project name
devopscookbook
Project URL
https://gitlab.containerized.me/murat/
Project slug
devopscookbook
Want to house several dependent projects under the same namespace? Create a group.
Project description (optional)
Description format
Visibility Level
Private
Project access must be granted explicitly to each user.
Internal
The project can be accessed by any logged in user.
Public
The project can be accessed without any authentication.
Create project
Cancel

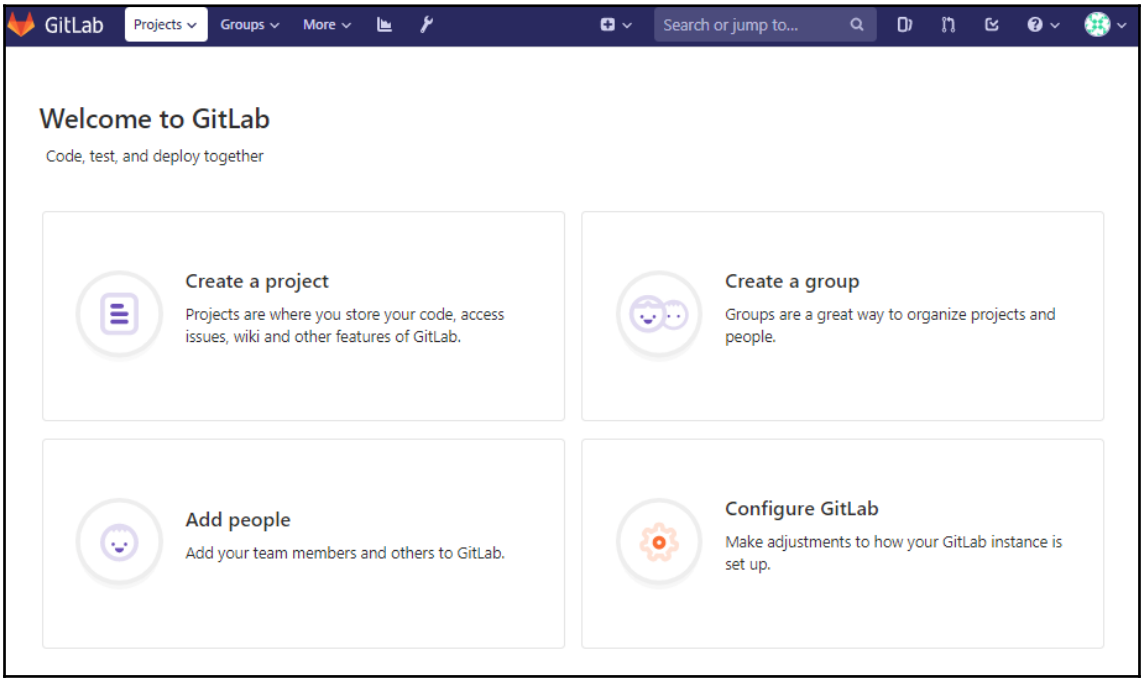

Projects
Groups
More
Projects
New project
Filter by name...
Last updated
Your projects 1
Starred projects 0
Explore projects
All
Personal
Murat Karslioglu / devopscookbook
Maintainer
0
Updated 11 hours ago


Blank project
Create from template
Import project
Import project from
GitLab export
GitHub
Bitbucket Cloud
Bitbucket Server
GitLab.com
Google Code
Fogbugz
Gitea
Repo by URL
Manifest file


New personal access token
Personal access tokens function like ordinary OAuth access tokens. They can be
HTTPS, or can be used to authenticate to the API over Basic Authentication.
Note
GitLab
What's this token for?
Select scopes
Scopes define the access for personal tokens. Read more about OAuth scopes.
repo
Full control of private repositories
repo:status
Access commit status
repo_deployment
Access deployment status
public_repo
Access public repositories
repo:invite
Access repository invitations


GitLab
Projects
Groups
More
Projects > GitHub import
Import repositories from GitHub
To import GitHub repositories, you can use a Personal Access Token. When you create you
your public and private repositories which are available to import.
fs7fsd8fsd6f5sd5g6sd5g6s5g6f5dg5s8sfs5g8f
List your GitHub repositories
Note: Consider asking your GitLab administrator to configure GitHub integration, which
Access Token.


GitLab
Projects
Groups
More
Search or jump to...
Projects > GitHub import
Import repositories from GitHub
Select the projects you want to import
Import all repositories
From GitHub
To GitLab
Status
k8sdevopscookbook/hello-world
murat/hello-world
Done
Go to project
k8sdevopscookbook/python-flask-docker
murat/python-flask-docker
Done
Go to project


GitLab
Projects
Groups
More
Search or jump to...
Welcome to GitLab
Code, test, and deploy together
Create a project
Projects are where you store your code, access issues, wiki and other features of GitLab.
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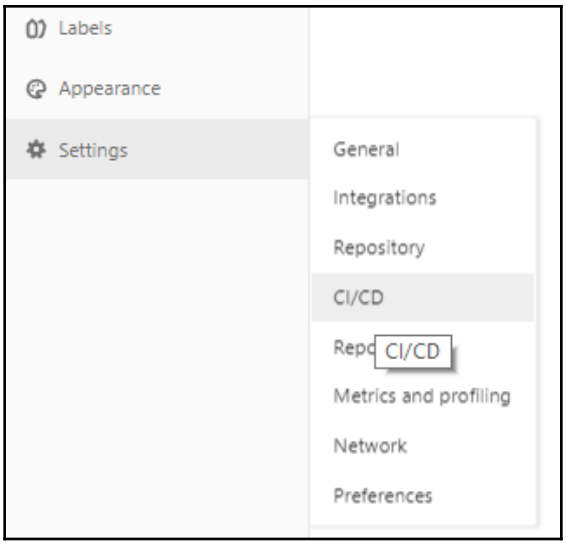
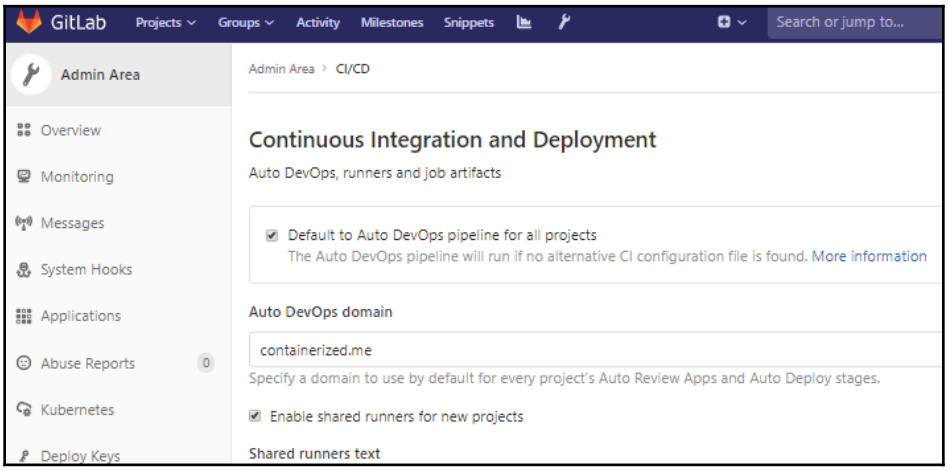
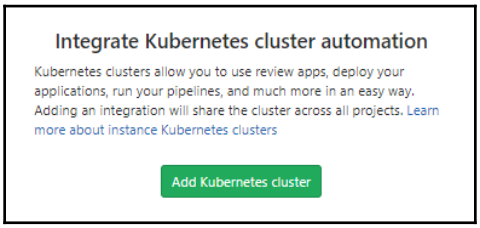
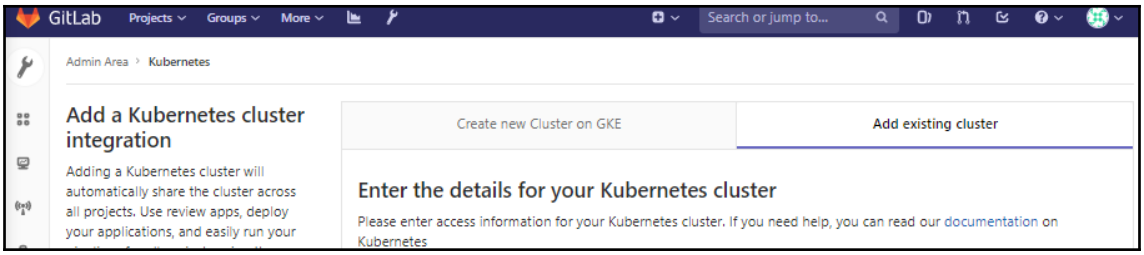
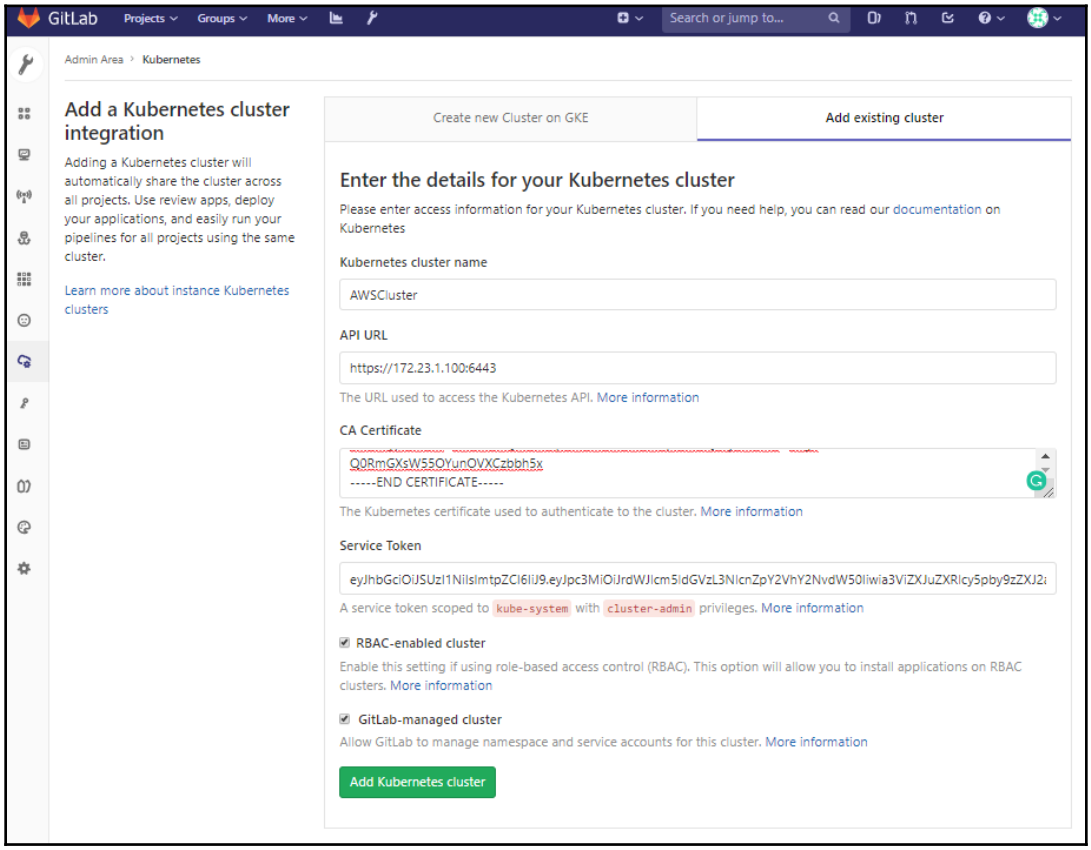
Add people
Add your team members and others to GitLab.
Configure GitLab
Make adjustments to how your GitLab instance is set up.

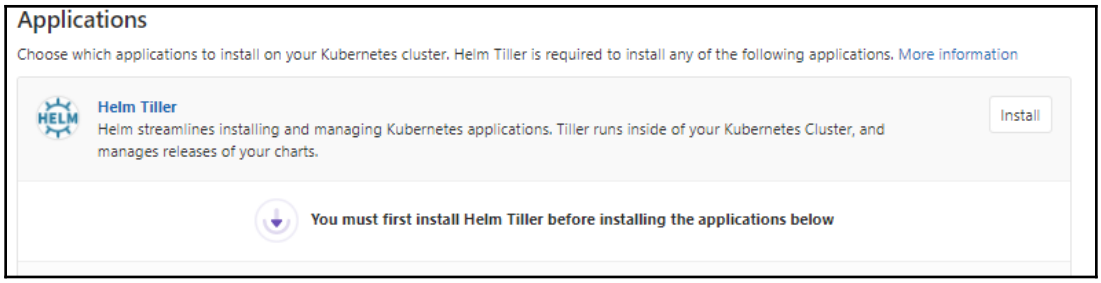

Labels
Appearance
Settings
General
Integrations
Repository
CI/CD
Repo
CI/CD
Metrics and profiling
Network
Preferences

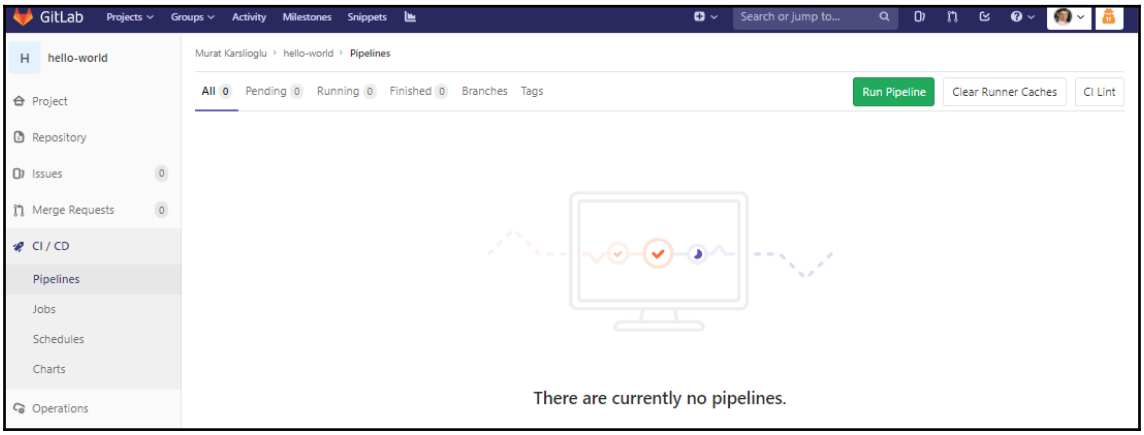

GitLab
Projects
Groups
Activity
Milestones
Snippets
Search or jump to...
Admin Area
Overview
Monitoring
Messages
System Hooks
Applications
Abuse Reports
0
Kubernetes
Deploy Keys
Admin Area › CI/CD
Continuous Integration and Deployment
Auto DevOps, runners and job artifacts
Default to Auto DevOps pipeline for all projects
The Auto DevOps pipeline will run if no alternative CI configuration file is found. More information
Auto DevOps domain
containerized.me
Specify a domain to use by default for every project's Auto Review Apps and Auto Deploy stages.
Enable shared runners for new projects
Shared runners text

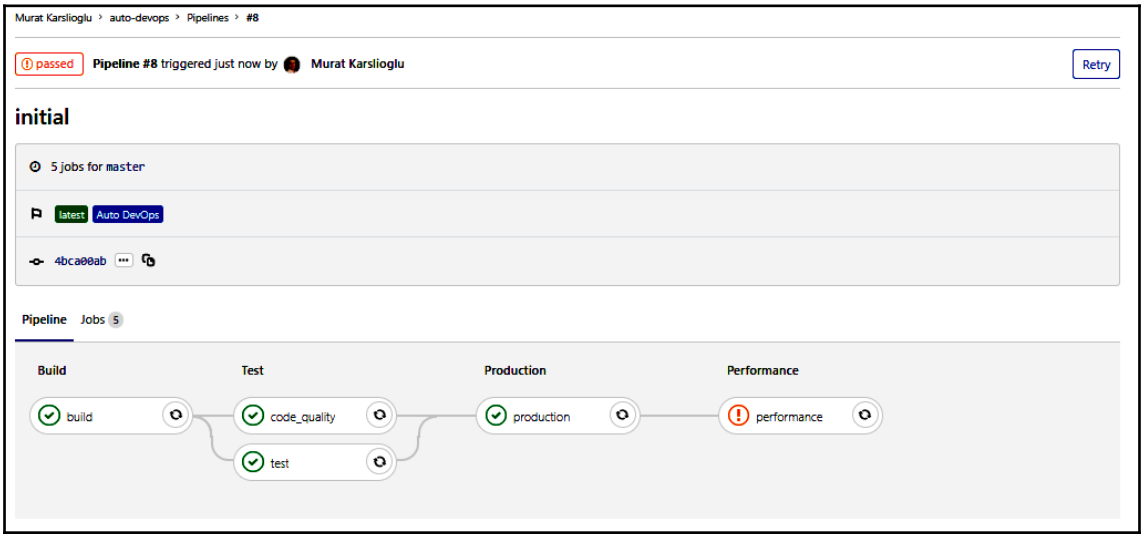

Integrate Kubernetes cluster automation
Kubernetes clusters allow you to use review apps, deploy your applications, run your pipelines, and much more in an easy way.
Adding an integration will share the cluster across all projects. Learn more about instance Kubernetes clusters
Add Kubernetes cluster

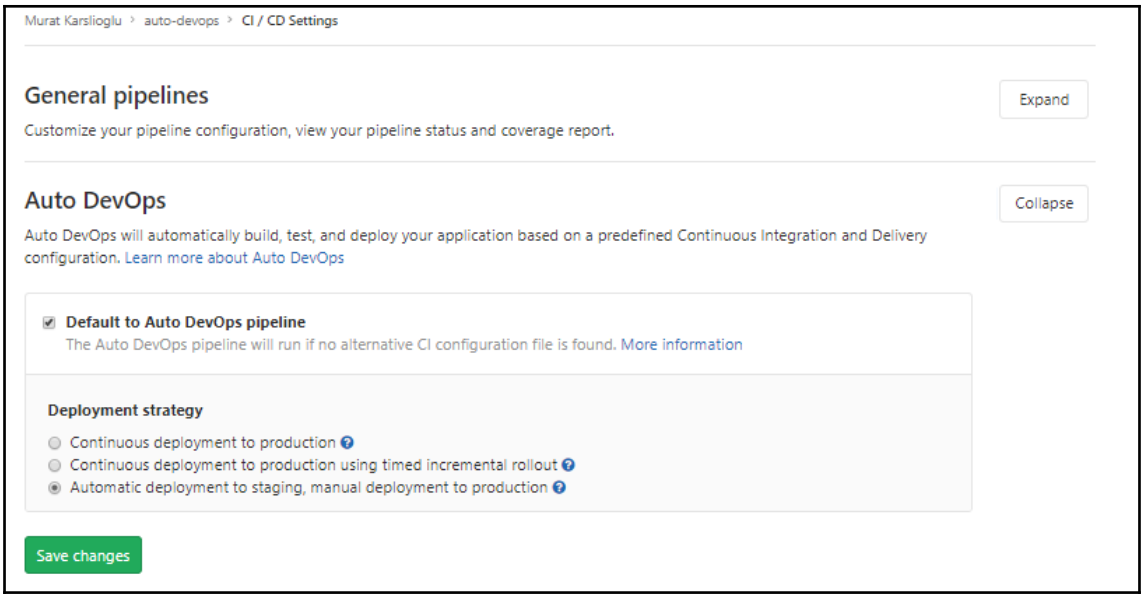

GitLab
Projects
Groups
More
Search or jump to...
Admin Area
Kubernetes
Add a Kubernetes cluster integration
Adding a Kubernetes cluster will automatically share the cluster across all projects. Use review apps, deploy your applications, and easily run your
Create new Cluster on GKE
Add existing cluster
Enter the details for your Kubernetes cluster
Please enter access information for your Kubernetes cluster. If you need help, you can read our documentation on Kubernetes

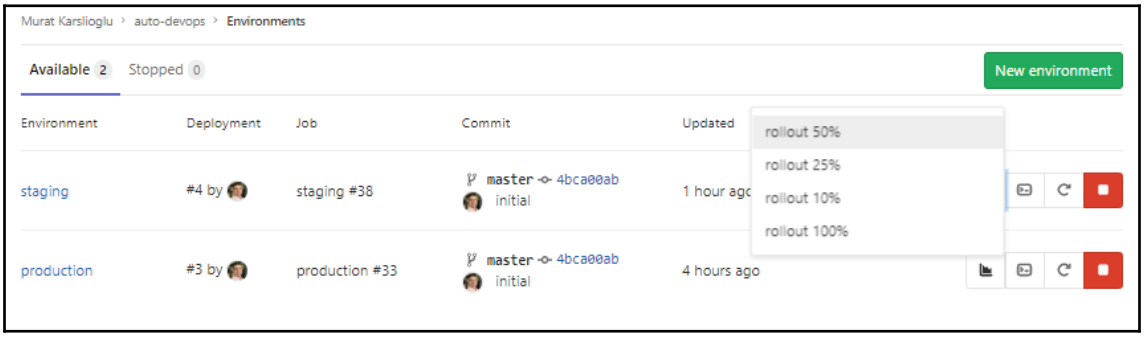

GitLab
Projects
Groups
More
Search or jump to...
Admin Area
Kubernetes
Add a Kubernetes cluster integration
Adding a Kubernetes cluster will automatically share the cluster across all projects. Use review apps, deploy your applications, and easily run your pipelines for all projects using the same cluster.
Learn more about instance Kubernetes clusters
Create new Cluster on GKE
Add existing cluster
Enter the details for your Kubernetes cluster
Please enter access information for your Kubernetes cluster. If you need help, you can read our documentation on Kubernetes
Kubernetes cluster name
AWSCluster
API URL
https://172.23.1.100:6443
The URL used to access the Kubernetes API. More information
CA Certificate
Q0RmGXsW55OYunOVXCzbbh5x
-----END CERTIFICATE-----
The Kubernetes certificate used to authenticate to the cluster. More information
Service Token
eyJhbGciOiJSUzI1NiIsImtpZCI6IiJ9.eyJpc3MiOiJrdWJlcm5ldGVzL3NlcnZpY2VhY2NvdW50Iiwia3ViZXJuZXRlcy5pby9zZXJ2
A service token scoped to kube-system with cluster-admin privileges. More information
RBAC-enabled cluster
Enable this setting if using role-based access control (RBAC). This option will allow you to install applications on RBAC clusters. More information
GitLab-managed cluster
Allow GitLab to manage namespace and service accounts for this cluster. More information
Add Kubernetes cluster

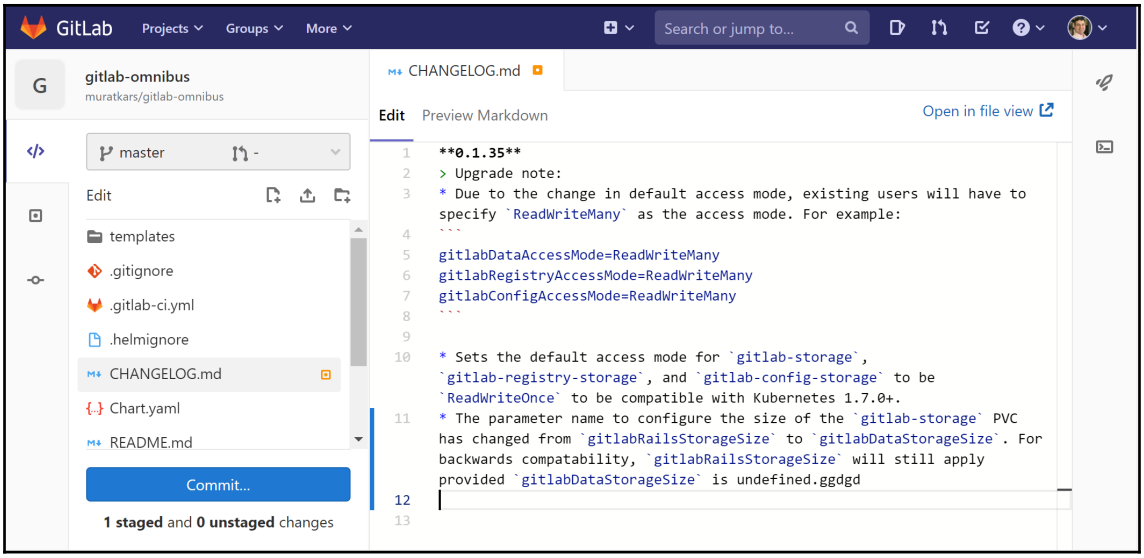

Applications
Choose which applications to install on your Kubernetes cluster. Helm Tiller is required to install any of the following applications. More information
Helm Tiller
Helm streamlines installing and managing Kubernetes applications. Tiller runs inside of your Kubernetes Cluster, and manages releases of your charts.
Install
You must first install Helm Tiller before installing the applications below

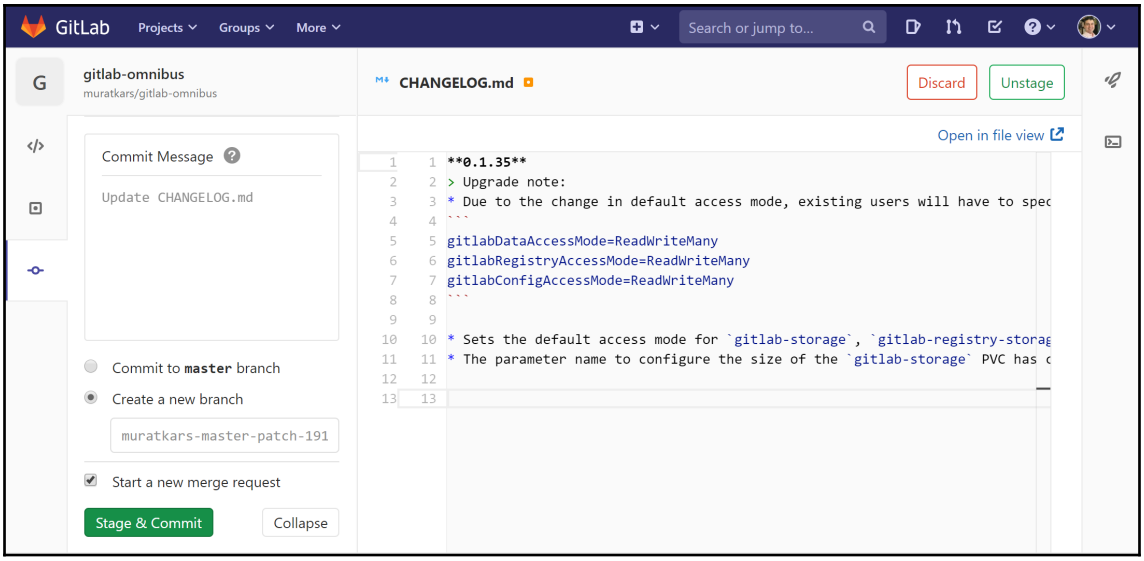

GitLab
Projects
Groups
Activity
Milestones
Snippets
Search or jump to...
hello-world
Project
Repository
Issues
Merge Requests
CI / CD
Pipelines
Jobs
Schedules
Charts
Operations
Murat Karslioglu › hello-world › Pipelines
All 0
Pending 0
Running 0
Finished 0
Branches
Tags
Run Pipeline
Clear Runner Caches
CI Lint
There are currently no pipelines.


Murat Karslioglu › auto-devops › Pipelines › #8
passed
Pipeline #8 triggered just now by Murat Karslioglu
Retry
initial
5 jobs for master
latest
Auto DevOps
4bca00ab
Pipeline
Jobs 5
Build
Test
Production
Performance
build
code_quality
test
production
performance

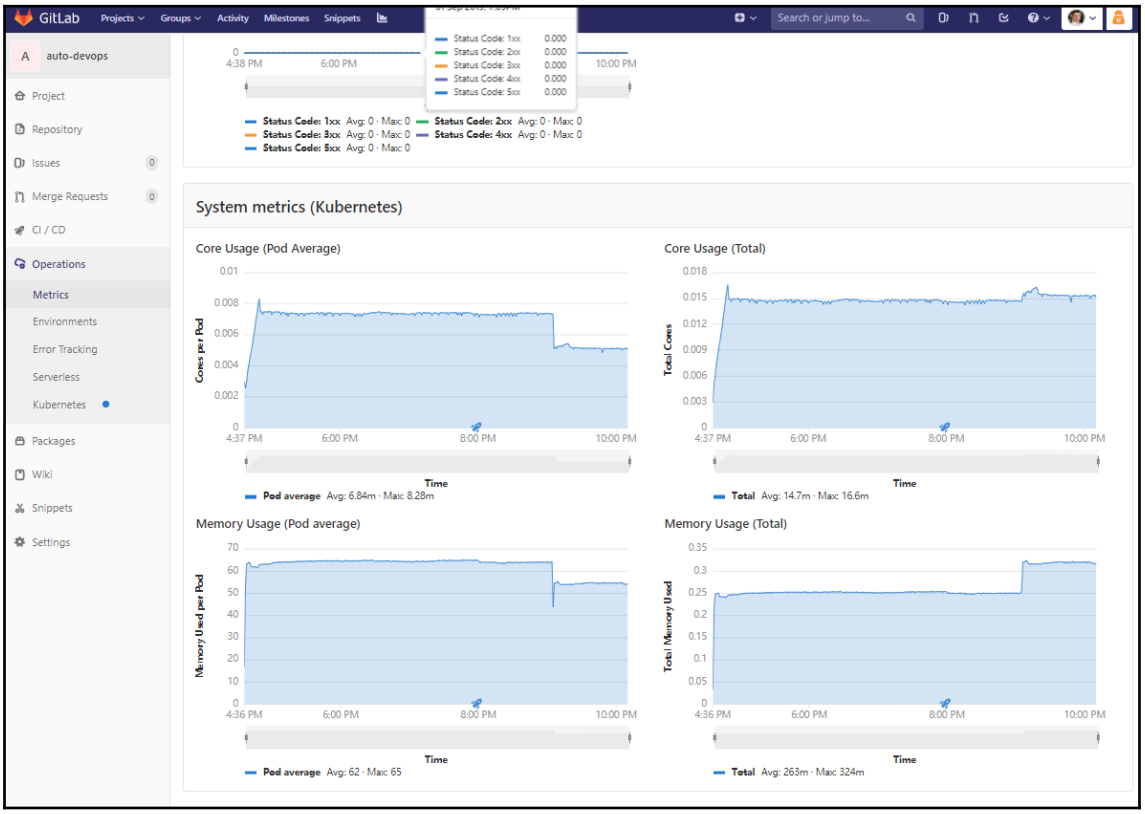

Murat Karslioglu › auto-devops › CI / CD Settings
General pipelines
Expand
Customize your pipeline configuration, view your pipeline status and coverage report.
Auto DevOps
Collapse
Auto DevOps will automatically build, test, and deploy your application based on a predefined Continuous Integration and Delivery configuration. Learn more about Auto DevOps
Default to Auto DevOps pipeline
The Auto DevOps pipeline will run if no alternative CI configuration file is found. More information
Deployment strategy
Continuous deployment to production
Continuous deployment to production using timed incremental rollout
Automatic deployment to staging, manual deployment to production
Save changes

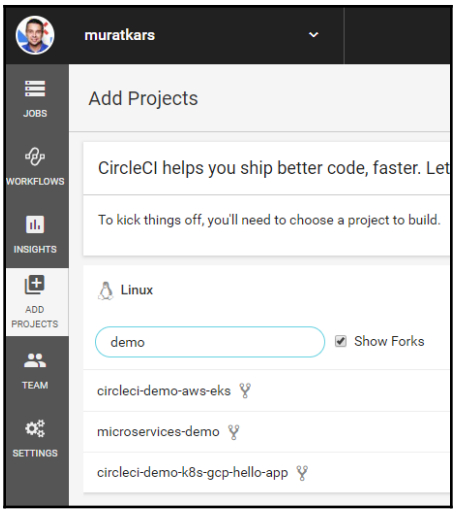

Murat Karslioglu › auto-devops › Environments
Available 2
Stopped 0
New environment
Environment
Deployment
Job
Commit
Updated
staging
#4 by
staging #38
master 4bca00ab
initial
1 hour ago
production
#3 by
production #33
master 4bca00ab
initial
4 hours ago
rollout 50%
rollout 25%
rollout 10%
rollout 100%

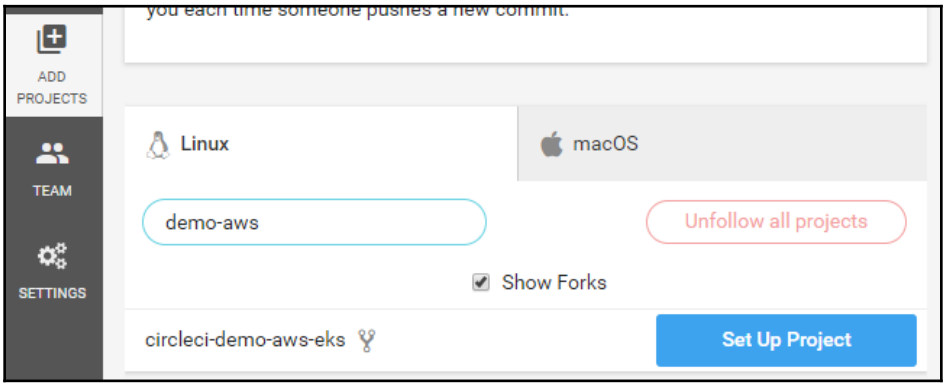

GitLab
Projects
Groups
More
Search or jump to...
gitlab-omnibus
muratkars/gitlab-omnibus
master
Edit
templates
.gitignore
.gitlab-ci.yml
.helmignore
CHANGELOG.md
Chart.yaml
README.md
Commit...
1 staged and 0 unstaged changes
CHANGELOG.md
Edit
Preview Markdown
Open in file view
0.1.35
> Upgrade note:
* Due to the change in default access mode, existing users will have to specify `ReadWriteMany` as the access mode. For example:
```
gitlabDataAccessMode=ReadWriteMany
gitlabRegistryAccessMode=ReadWriteMany
gitlabConfigAccessMode=ReadWriteMany
```
* Sets the default access mode for `gitlab-storage`, `gitlab-registry-storage`, and `gitlab-config-storage` to be `ReadWriteOnce` to be compatible with Kubernetes 1.7.0+.
* The parameter name to configure the size of the `gitlab-storage` PVC has changed from `gitlabRailsStorageSize` to `gitlabDataStorageSize`. For backwards compatability, `gitlabRailsStorageSize` will still apply provided `gitlabDataStorageSize` is undefined.ggdgd

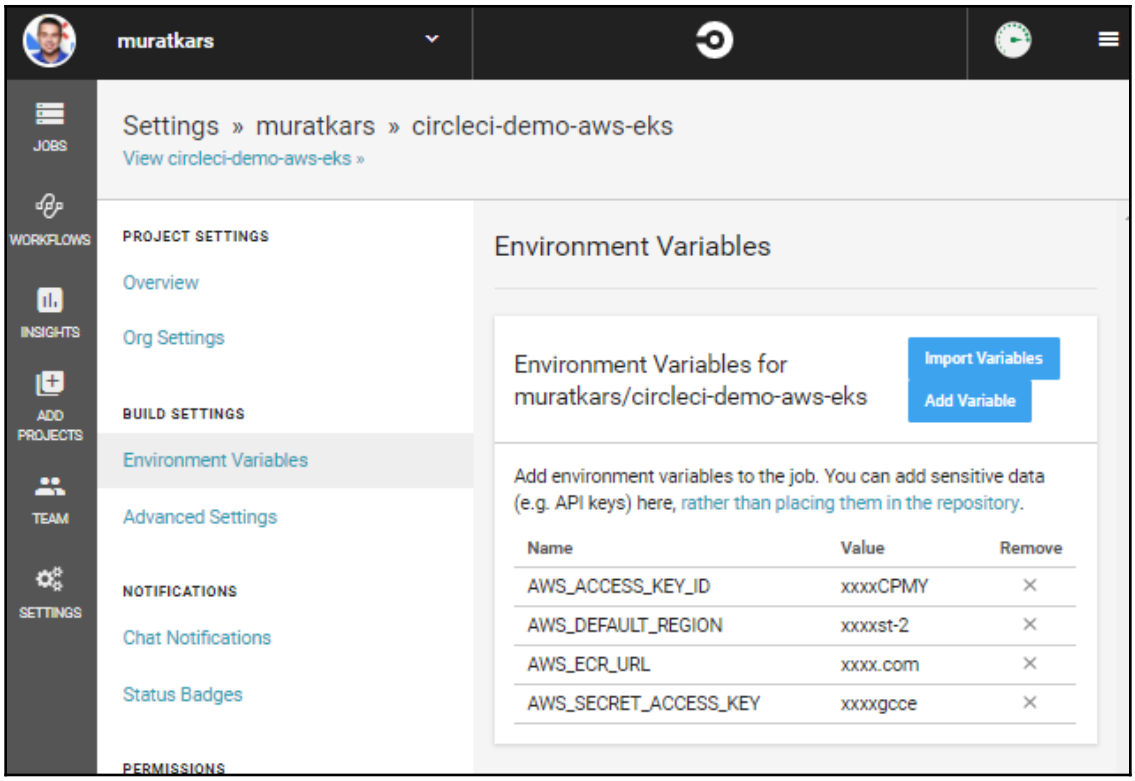

GitLab
Projects
Groups
More
Search or jump to...
gitlab-omnibus
muratkars/gitlab-omnibus
Commit Message
Update CHANGELOG.md
Commit to master branch
Create a new branch
muratkars-master-patch-191
Start a new merge request
Stage & Commit
Collapse
CHANGELOG.md
Discard
Unstage
Open in file view
0.1.35
> Upgrade note:
* Due to the change in default access mode, existing users will have to spec
```
gitlabDataAccessMode=ReadWriteMany
gitlabRegistryAccessMode=ReadWriteMany
gitlabConfigAccessMode=ReadWriteMany
```
* Sets the default access mode for `gitlab-storage`, `gitlab-registry-storag
* The parameter name to configure the size of the `gitlab-storage` PVC has c

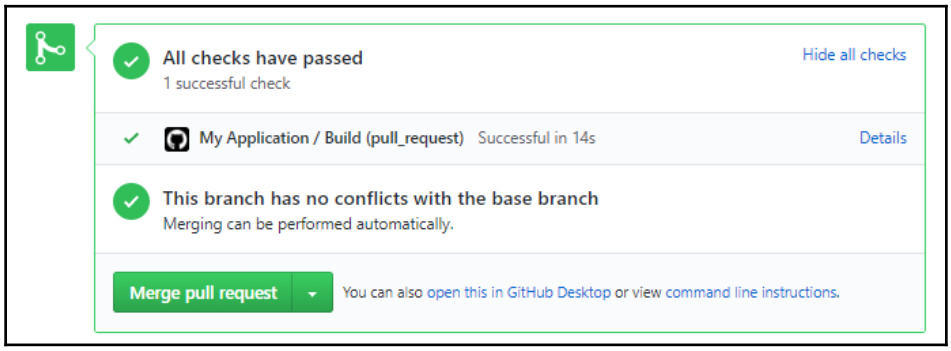
Murat Karslioglu › auto-devops › production
Environment
production
Show last
8 hours
production
staging
Response
TS)

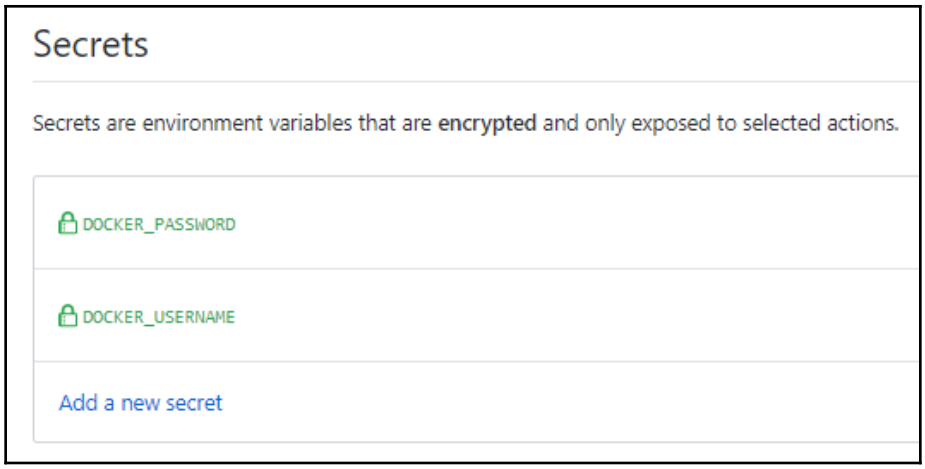

GitLab
Projects
Groups
Activity
Milestones
Snippets
Search or jump to...
auto-devops
Project
Repository
Issues
Merge Requests
CI / CD
Operations
Metrics
Environments
Error Tracking
Serverless
Kubernetes
Packages
Wiki
Snippets
Settings
Status Code: 1xx Avg: 0 · Max: 0
Status Code: 2xx Avg: 0 · Max: 0
Status Code: 3xx Avg: 0 · Max: 0
Status Code: 4xx Avg: 0 · Max: 0
Status Code: 5xx Avg: 0 · Max: 0
System metrics (Kubernetes)
Core Usage (Pod Average)
Cores per Pod
Time
Pod average Avg: 6.84m · Max: 8.28m
Core Usage (Total)
Total Cores
Time
Total Avg: 14.7m · Max: 16.6m
Memory Usage (Pod average)
Memory Used per Pod
Time
Pod average Avg: 62 · Max: 65
Memory Usage (Total)
Total Memory Used
Time
Total Avg: 263m · Max: 324m

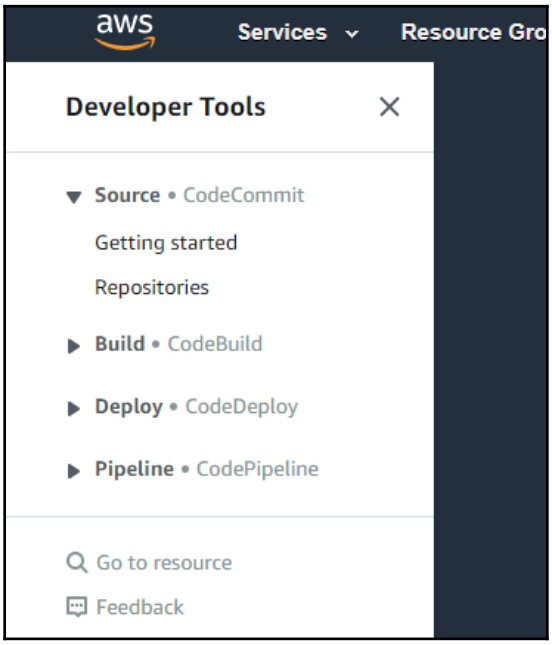

muratkars
JOBS
WORKFLOWS
INSIGHTS
ADD PROJECTS
TEAM
SETTINGS
Add Projects
CircleCI helps you ship better code, faster. Let
To kick things off, you'll need to choose a project to build.
Linux
demo
Show Forks
circleci-demo-aws-eks
microservices-demo
circleci-demo-k8s-gcp-hello-app

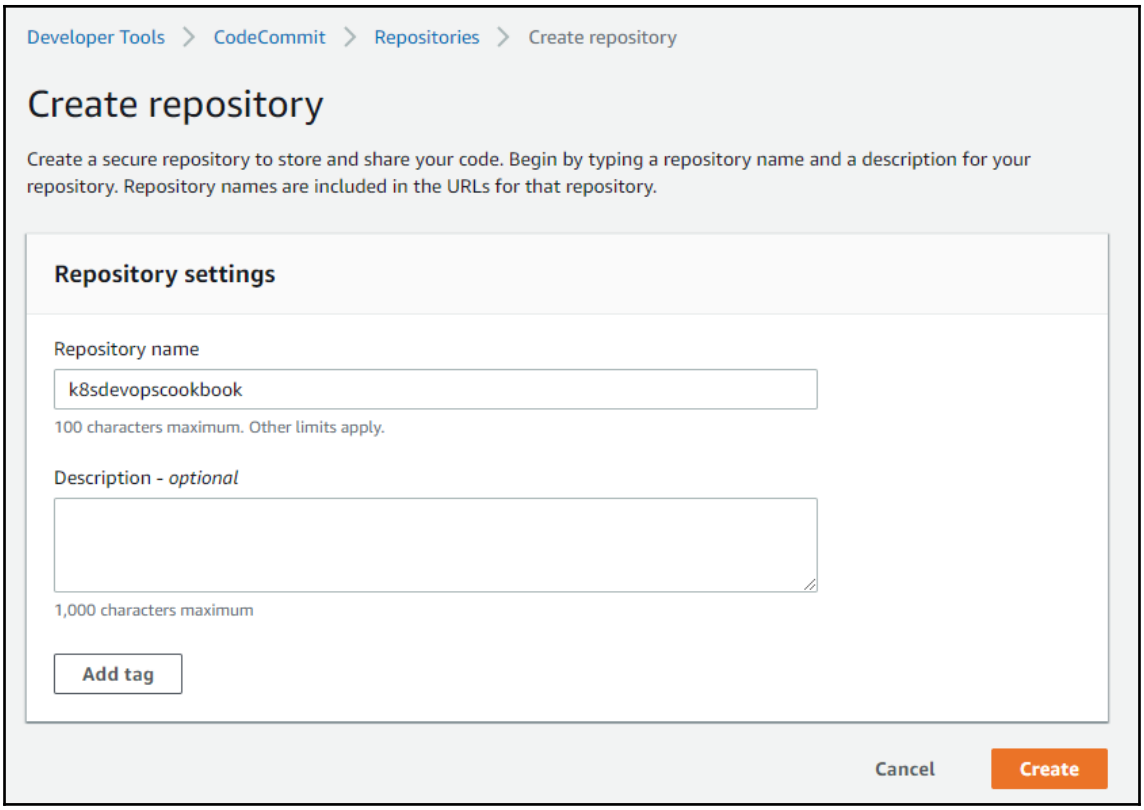

ADD PROJECTS
TEAM
SETTINGS
Linux
macOS
demo-aws
Unfollow all projects
Show Forks
circleci-demo-aws-eks
Set Up Project

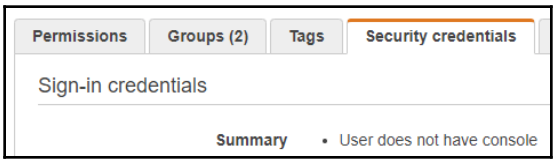

muratkars
JOBS
WORKFLOWS
INSIGHTS
ADD PROJECTS
TEAM
SETTINGS
Settings » muratkars » circleci-demo-aws-eks
View circleci-demo-aws-eks »
PROJECT SETTINGS
Overview
Org Settings
BUILD SETTINGS
Environment Variables
Advanced Settings
NOTIFICATIONS
Chat Notifications
Status Badges
PERMISSIONS
Environment Variables
Environment Variables for muratkars/circleci-demo-aws-eks
Import Variables
Add Variable
Add environment variables to the job. You can add sensitive data (e.g. API keys) here, rather than placing them in the repository.
Name
Value
Remove
AWS_ACCESS_KEY_ID
xxxxCPMY
AWS_DEFAULT_REGION
xxxxst-2
AWS_ECR_URL
xxxx.com
AWS_SECRET_ACCESS_KEY
xxxxgcce

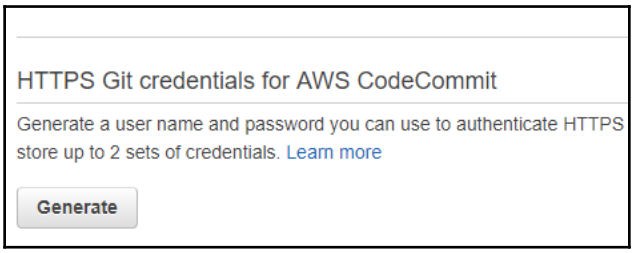

All checks have passed
1 successful check
Hide all checks
My Application / Build (pull_request) Successful in 14s
Details
This branch has no conflicts with the base branch
Merging can be performed automatically.
Merge pull request
You can also open this in GitHub Desktop or view command line instructions.

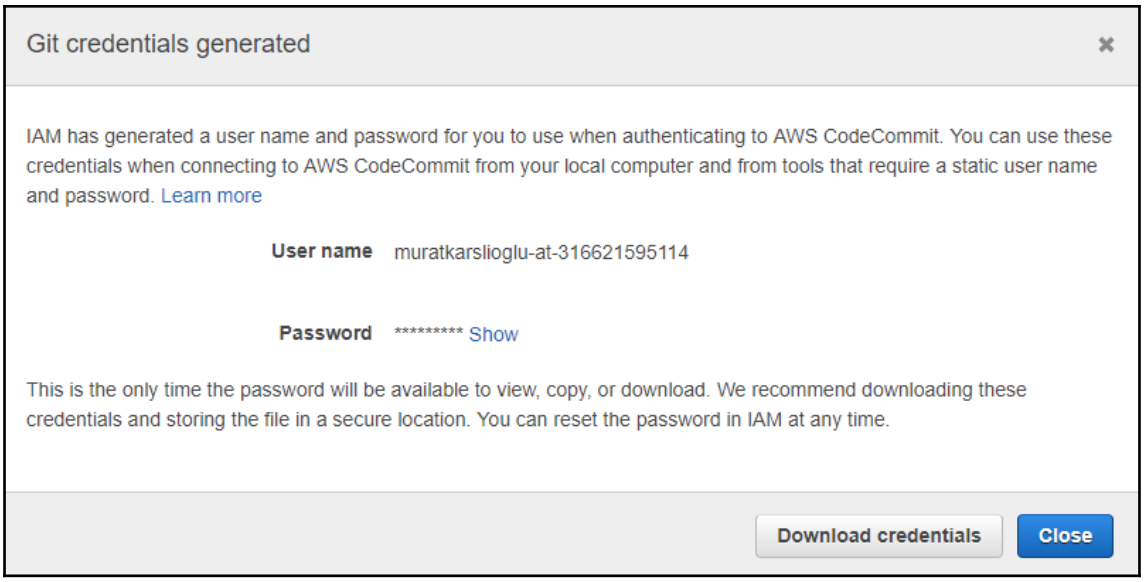

Secrets
Secrets are environment variables that are encrypted and only exposed to selected actions.
DOCKER_PASSWORD
DOCKER_USERNAME
Add a new secret

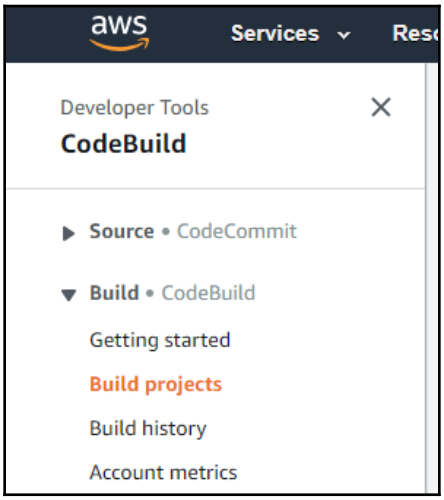

aws
Services
Resource Gro
Developer Tools
Source • CodeCommit
Getting started
Repositories
Build • CodeBuild
Deploy • CodeDeploy
Pipeline • CodePipeline
Go to resource
Feedback

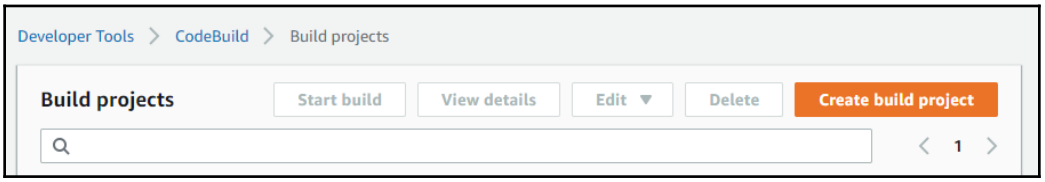

Developer Tools
CodeCommit
Repositories
Create repository
Create repository
Create a secure repository to store and share your code. Begin by typing a repository name and a description for your repository. Repository names are included in the URLs for that repository.
Repository settings
Repository name
k8sdevopscookbook
100 characters maximum. Other limits apply.
Description - optional
1,000 characters maximum
Add tag
Cancel
Create

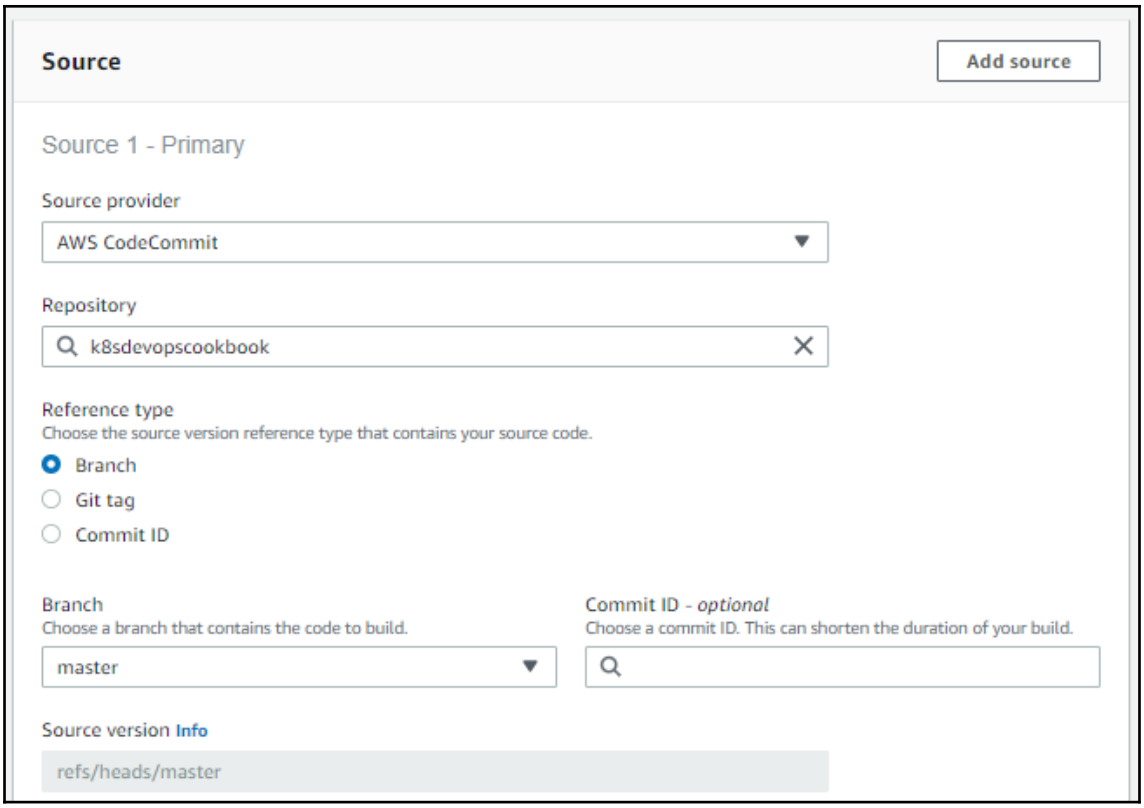

Permissions
Groups (2)
Tags
Security credentials
Sign-in credentials
Summary
User does not have console

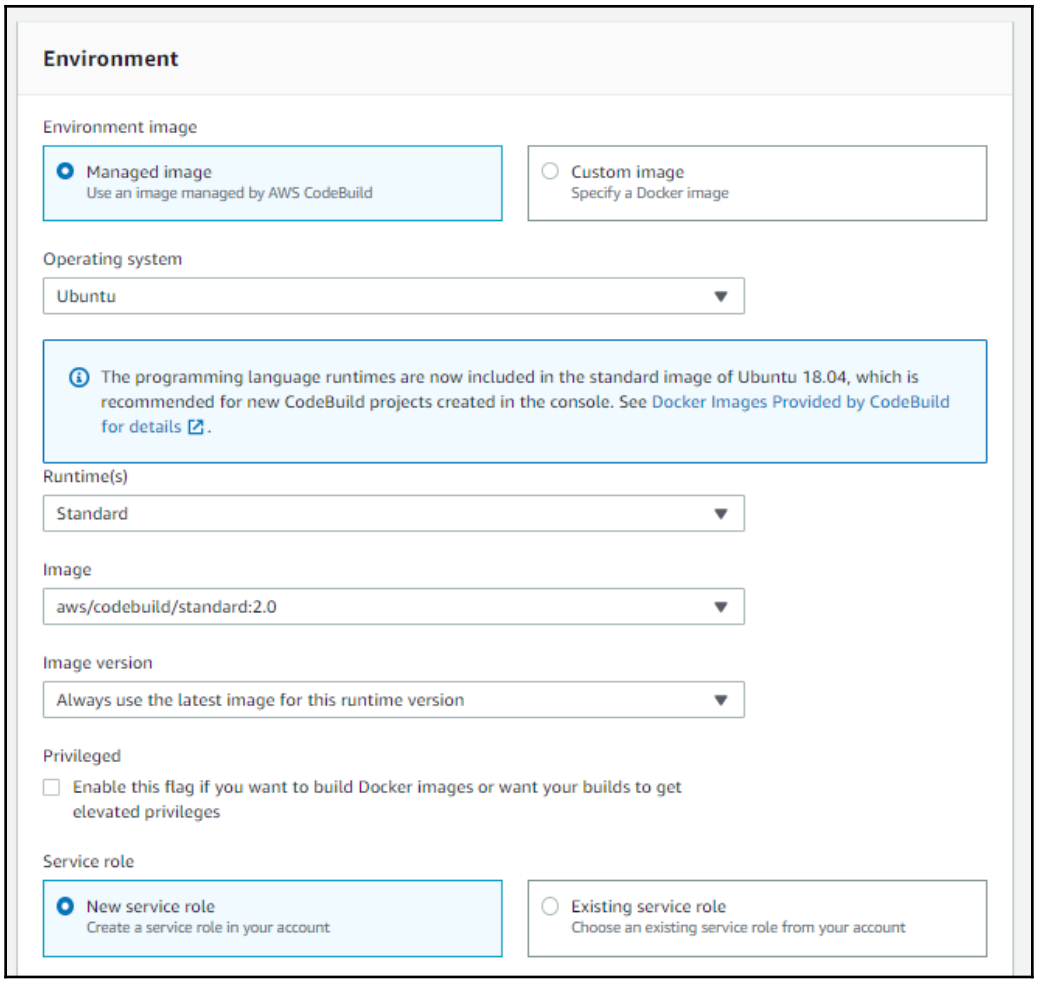

HTTPS Git credentials for AWS CodeCommit
Generate a user name and password you can use to authenticate HTTPS
store up to 2 sets of credentials. Learn more
Generate


Git credentials generated
IAM has generated a user name and password for you to use when authenticating to AWS CodeCommit. You can use these credentials when connecting to AWS CodeCommit from your local computer and from tools that require a static user name and password. Learn more
User name
muratkarslioglu-at-316621595114
Password
********* Show
This is the only time the password will be available to view, copy, or download. We recommend downloading these credentials and storing the file in a secure location. You can reset the password in IAM at any time.
Download credentials
Close

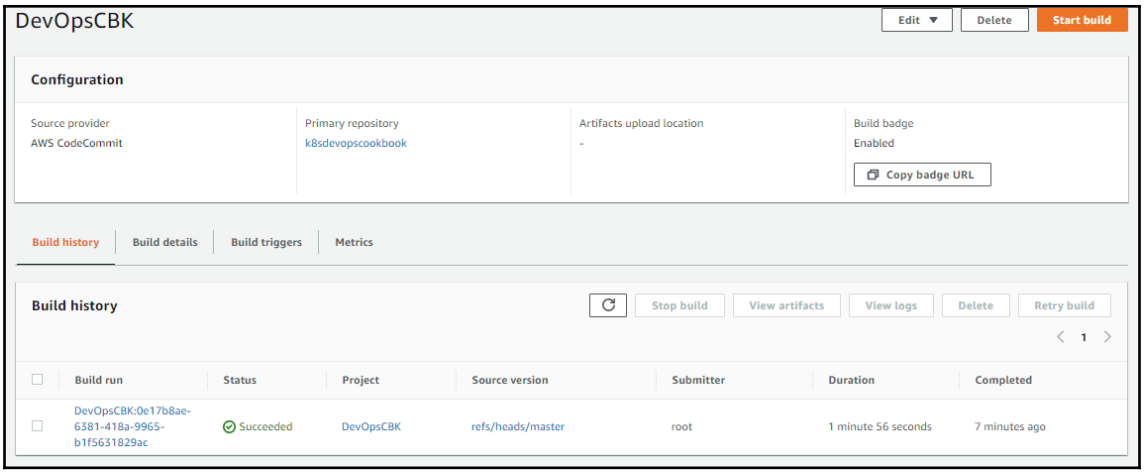

aws
Services
Developer Tools
CodeBuild
Source • CodeCommit
Build • CodeBuild
Getting started
Build projects
Build history
Account metrics

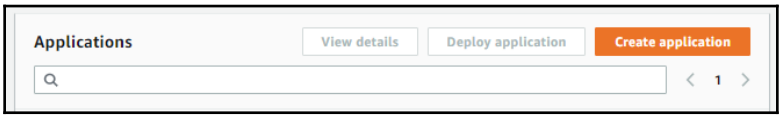

Developer Tools
CodeBuild
Build projects
Build projects
Start build
View details
Edit
Delete
Create build project
1

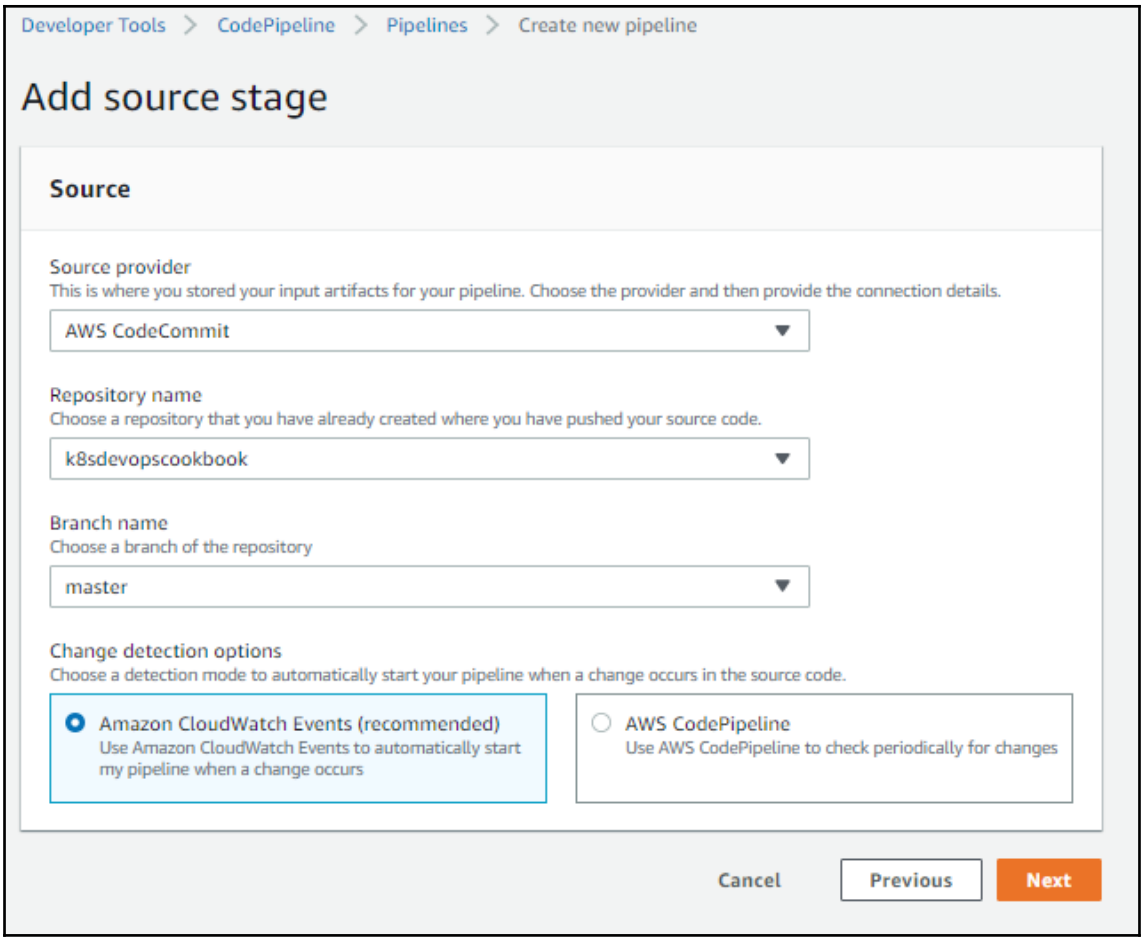

Source
Add source
Source 1 - Primary
Source provider
AWS CodeCommit
Repository
k8sdevopscookbook
Reference type
Choose the source version reference type that contains your source code.
Branch
Git tag
Commit ID
Branch
Choose a branch that contains the code to build.
master
Commit ID - optional
Choose a commit ID. This can shorten the duration of your build.
Source version Info
refs/heads/master

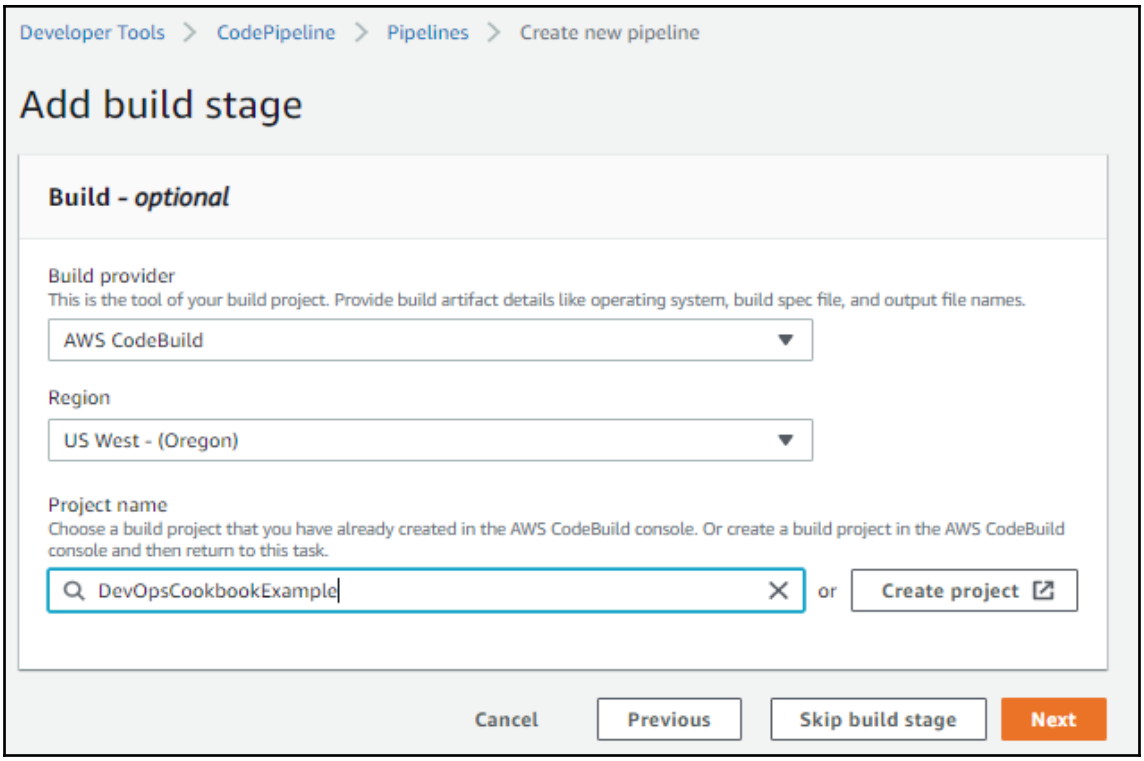

Environment
Environment image
Managed image
Use an image managed by AWS CodeBuild
Custom image
Specify a Docker image
Operating system
Ubuntu
The programming language runtimes are now included in the standard image of Ubuntu 18.04, which is recommended for new CodeBuild projects created in the console. See Docker Images Provided by CodeBuild for details.
Runtime(s)
Standard
Image
aws/codebuild/standard:2.0
Image version
Always use the latest image for this runtime version
Privileged
Enable this flag if you want to build Docker images or want your builds to get elevated privileges
Service role
New service role
Create a service role in your account
Existing service role
Choose an existing service role from your account

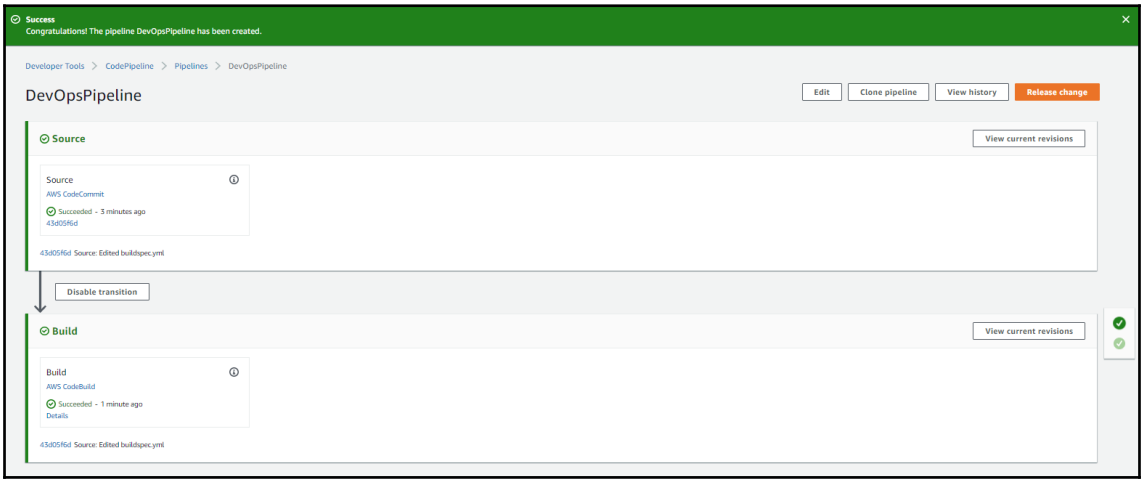
Environment variables
Name
AWS_DEFAULT_REGION
AWS_ACCOUNT_ID
IMAGE_TAG
IMAGE_REPO_NAME

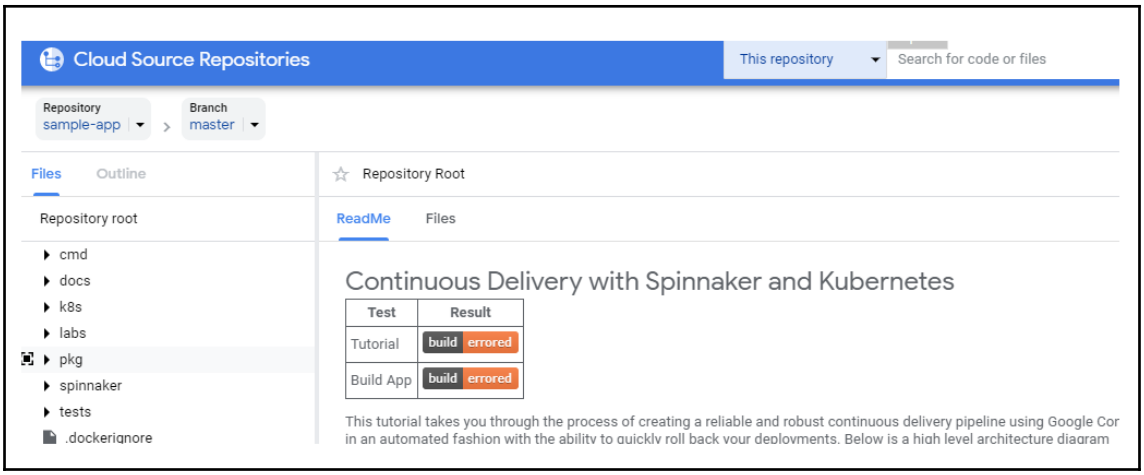

DevOpsCBK
Edit
Delete
Start build
Configuration
Source provider
AWS CodeCommit
Primary repository
k8sdevopscookbook
Artifacts upload location
-
Build badge
Enabled
Copy badge URL
Build history
Build details
Build triggers
Metrics
Build history
Stop build
View artifacts
View logs
Delete
Retry build
1
Build run
Status
Project
Source version
Submitter
Duration
Completed
DevOpsCBK:0e17b8ae-6381-418a-9965-b1f5631829ac
Succeeded
DevOpsCBK
refs/heads/master
root
1 minute 56 seconds
7 minutes ago

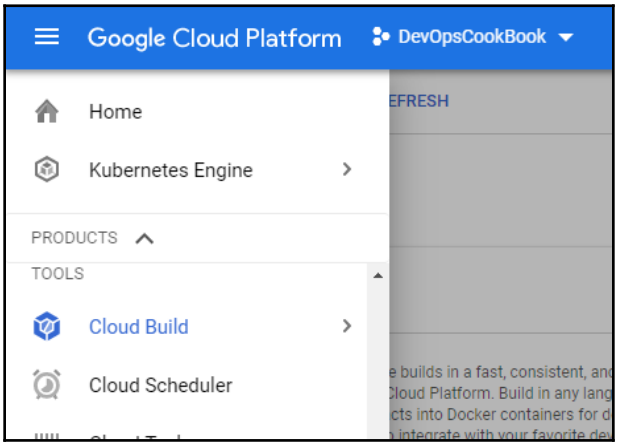

Applications
View details
Deploy application
Create application
1

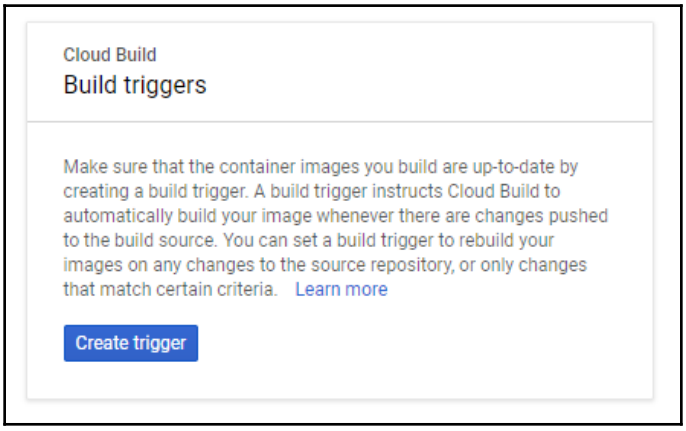

Developer Tools > CodePipeline > Pipelines > Create new pipeline
Add source stage
Source
Source provider
This is where you stored your input artifacts for your pipeline. Choose the provider and then provide the connection details.
AWS CodeCommit
Repository name
Choose a repository that you have already created where you have pushed your source code.
k8sdevopscookbook
Branch name
Choose a branch of the repository
master
Change detection options
Choose a detection mode to automatically start your pipeline when a change occurs in the source code.
Amazon CloudWatch Events (recommended)
Use Amazon CloudWatch Events to automatically start my pipeline when a change occurs
AWS CodePipeline
Use AWS CodePipeline to check periodically for changes
Cancel
Previous
Next

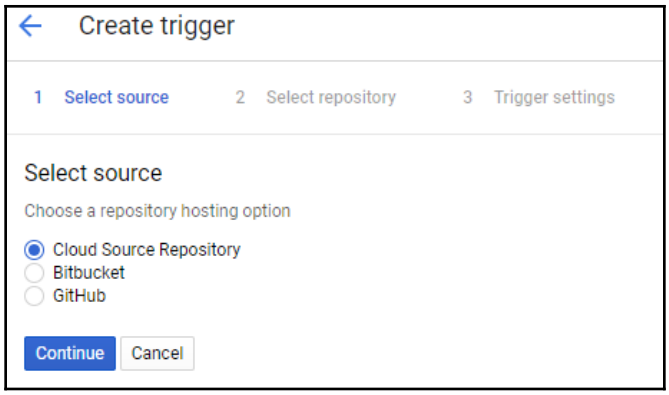

Developer Tools > CodePipeline > Pipelines > Create new pipeline
Add build stage
Build - optional
Build provider
This is the tool of your build project. Provide build artifact details like operating system, build spec file, and output file names.
AWS CodeBuild
Region
US West - (Oregon)
Project name
Choose a build project that you have already created in the AWS CodeBuild console. Or create a build project in the AWS CodeBuild console and then return to this task.
DevOpsCookbookExample
or
Create project
Cancel
Previous
Skip build stage
Next

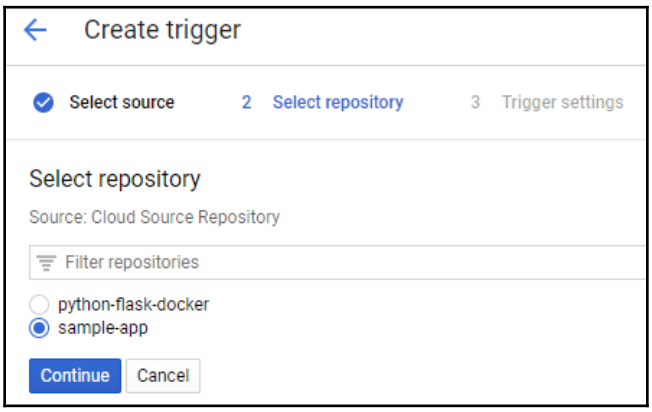

Success
Congratulations! The pipeline DevOpsPipeline has been created.
Developer Tools > CodePipeline > Pipelines > DevOpsPipeline
DevOpsPipeline
Edit
Clone pipeline
View history
Release change
Source
View current revisions
Source
AWS CodeCommit
Succeeded - 3 minutes ago
43d05f6d
43d05f6d Source: Edited buildspec.yml
Disable transition
Build
View current revisions
Build
AWS CodeBuild
Succeeded - 1 minute ago
Details
43d05f6d Source: Edited buildspec.yml

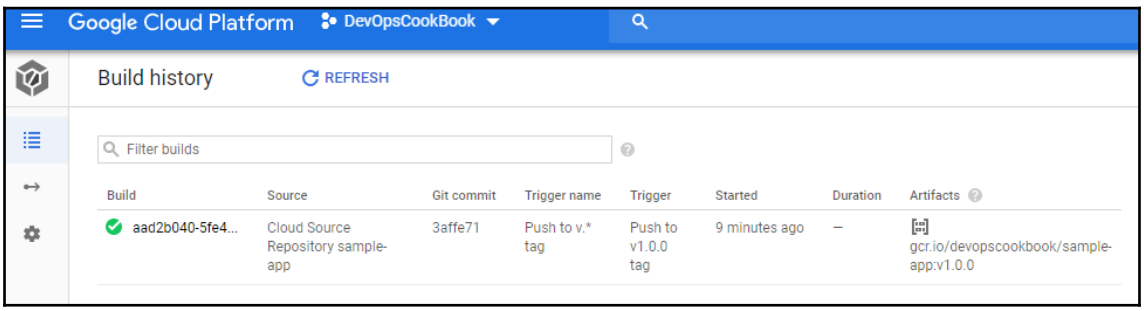

Cloud Source Repositories
This repository
Search for code or files
Repository
sample-app
Branch
master
Files
Outline
Repository root
cmd
docs
k8s
labs
pkg
spinnaker
tests
.dockerignore
Repository Root
ReadMe
Files
Continuous Delivery with Spinnaker and Kubernetes
Test
Result
Tutorial
build
errored
Build App
build
errored
This tutorial takes you through the process of creating a reliable and robust continuous delivery pipeline using Google Cor
in an automated fashion with the ability to quickly roll back your deployments. Below is a high level architecture diagram

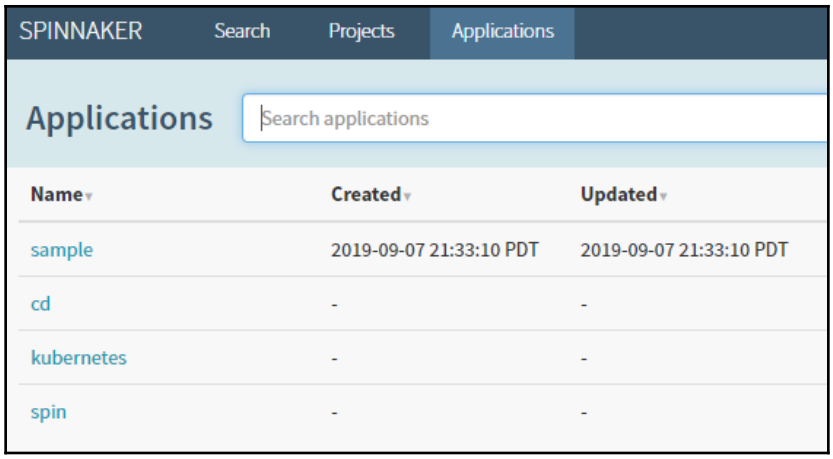

Google Cloud Platform
DevOpsCookBook
Home
Kubernetes Engine
PRODUCTS
TOOLS
Cloud Build
Cloud Scheduler
EFRESH
builds in a fast, consistent, and
Cloud Platform. Build in any lang
cts into Docker containers for d
integrate with your favorite dev

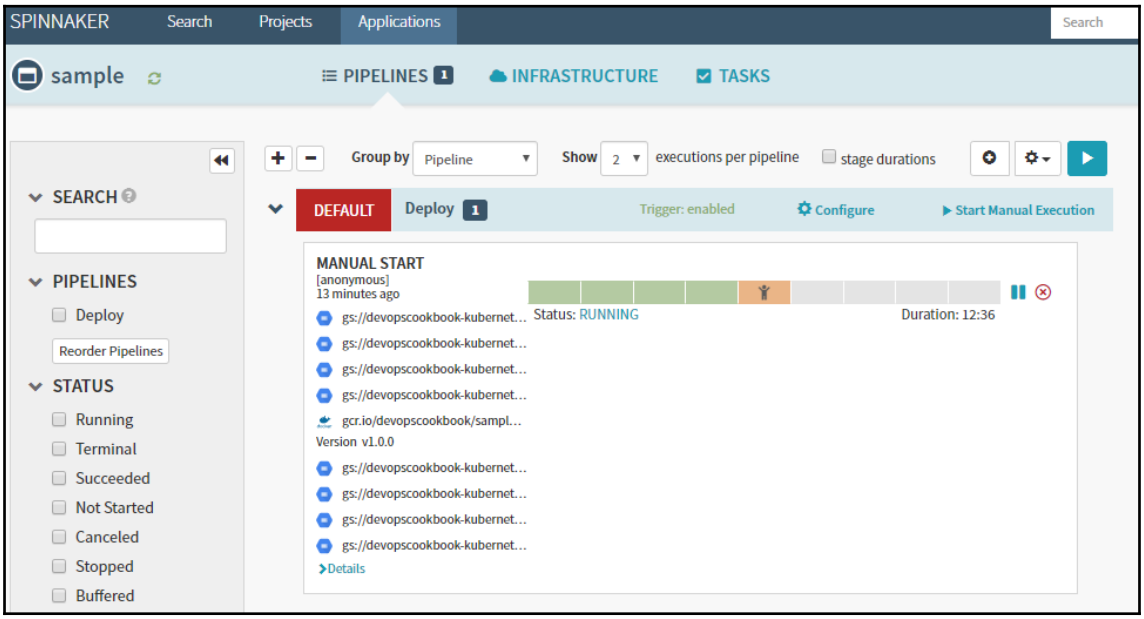

Cloud Build
Build triggers
Make sure that the container images you build are up-to-date by creating a build trigger. A build trigger instructs Cloud Build to automatically build your image whenever there are changes pushed to the build source. You can set a build trigger to rebuild your images on any changes to the source repository, or only changes that match certain criteria. Learn more
Create trigger

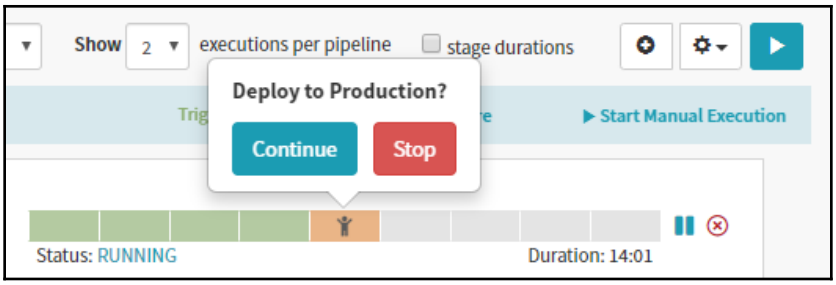

Create trigger
1 Select source
2 Select repository
3 Trigger settings
Select source
Choose a repository hosting option
Cloud Source Repository
Bitbucket
GitHub
Continue
Cancel

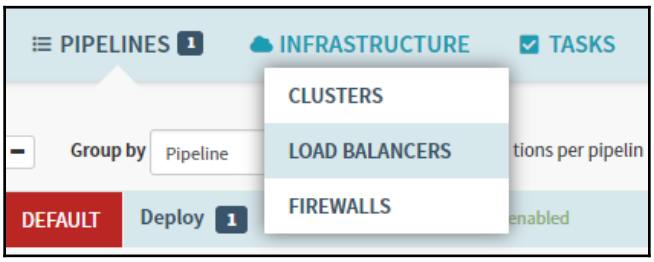

Create trigger
Select source
2 Select repository
3 Trigger settings
Select repository
Source: Cloud Source Repository
Filter repositories
python-flask-docker
sample-app
Continue
Cancel


Google Cloud Platform
DevOpsCookBook
Build history
REFRESH
Filter builds
Build
Source
Git commit
Trigger name
Trigger
Started
Duration
Artifacts
aad2b040-5fe4...
Cloud Source Repository sample-app
3affe71
Push to v.* tag
Push to v1.0.0 tag
9 minutes ago
–
gcr.io/devopscookbook/sample-app:v1.0.0

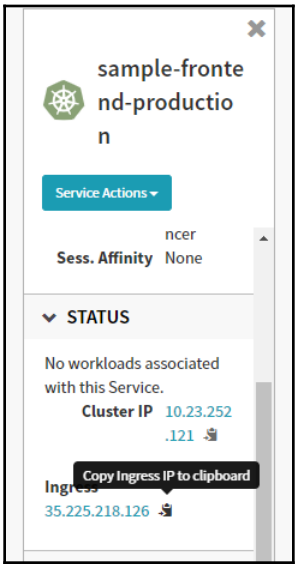

SPINNAKER
Search
Projects
Applications
Applications
Search applications
Name
Created
Updated
sample
2019-09-07 21:33:10 PDT
2019-09-07 21:33:10 PDT
cd
-
-
kubernetes
-
-
spin
-
-

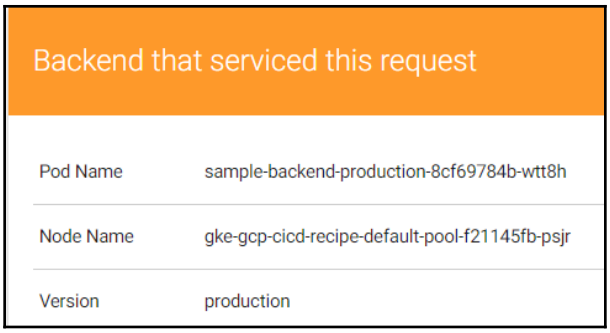

SPINNAKER
Search
Projects
Applications
Search
sample
PIPELINES 1
INFRASTRUCTURE
TASKS
SEARCH
PIPELINES
Deploy
Reorder Pipelines
STATUS
Running
Terminal
Succeeded
Not Started
Canceled
Stopped
Buffered
Group by
Pipeline
Show
2
executions per pipeline
stage durations
DEFAULT
Deploy 1
Trigger: enabled
Configure
Start Manual Execution
MANUAL START
[anonymous]
13 minutes ago
gs://devopscookbook-kubernet...
Status: RUNNING
Duration: 12:36
gcr.io/devopscookbook/sampl...
Version v1.0.0
Details

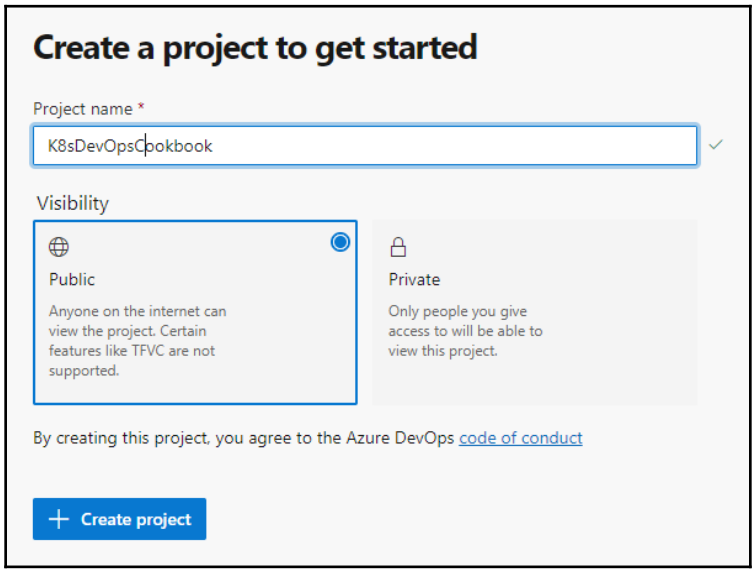

Show
2
executions per pipeline
stage durations
Deploy to Production?
Continue
Stop
Start Manual Execution
Status: RUNNING
Duration: 14:01

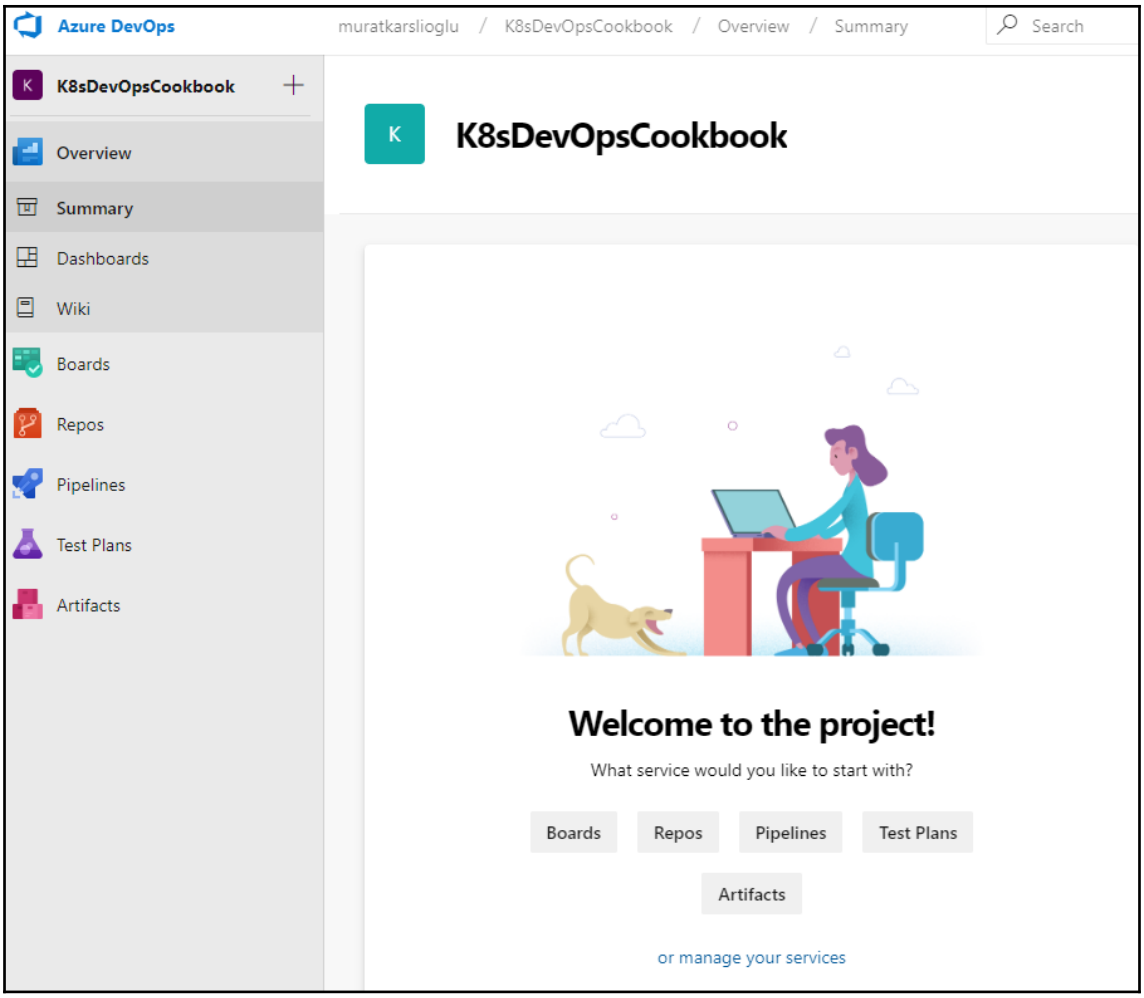

PIPELINES 1
INFRASTRUCTURE
TASKS
CLUSTERS
LOAD BALANCERS
FIREWALLS
Group by
Pipeline
DEFAULT
Deploy 1

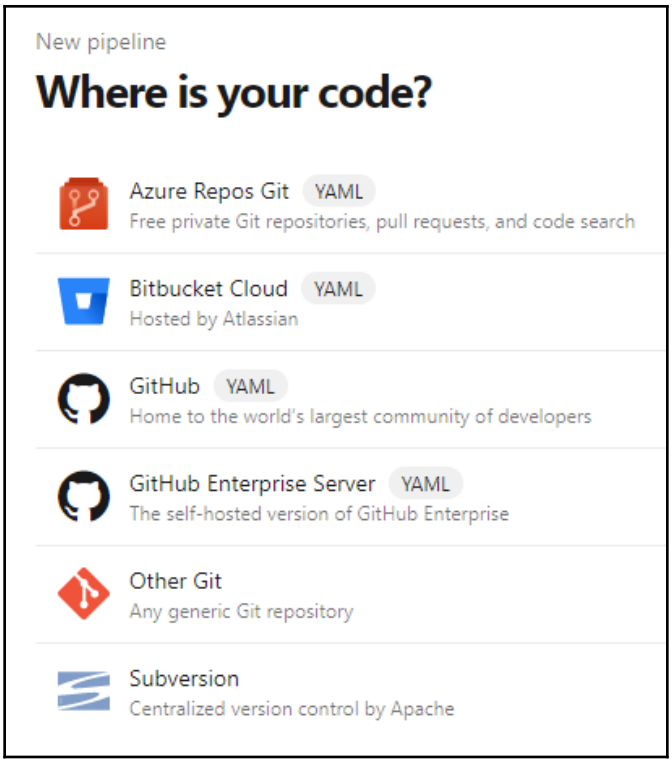
DEFAULT
service sample-frontend-production
DEFAULT

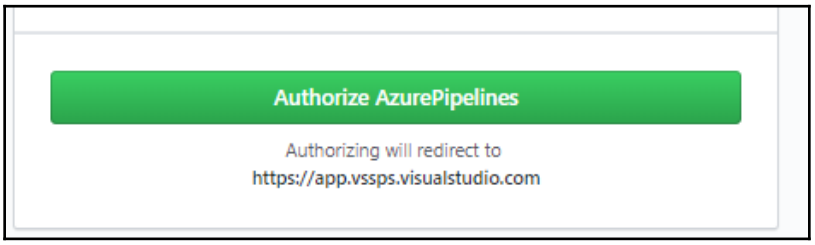

sample-frontend-production
Service Actions
Sess. Affinity
None
STATUS
No workloads associated with this Service.
Cluster IP
10.23.252.121
Copy Ingress IP to clipboard
35.225.218.126

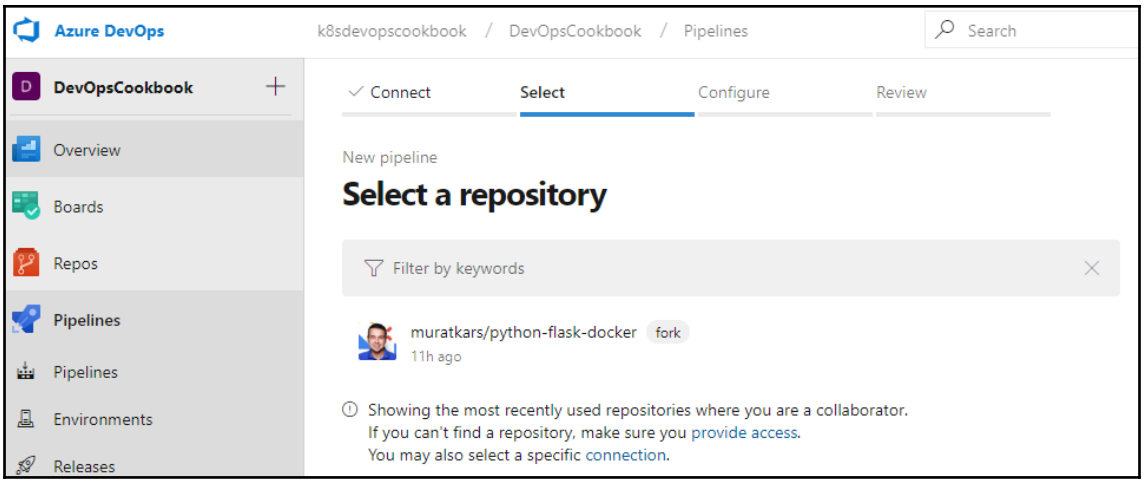

Backend that serviced this request
Pod Name
sample-backend-production-8cf69784b-wtt8h
Node Name
gke-gcp-cicd-recipe-default-pool-f21145fb-psjr
Version
production

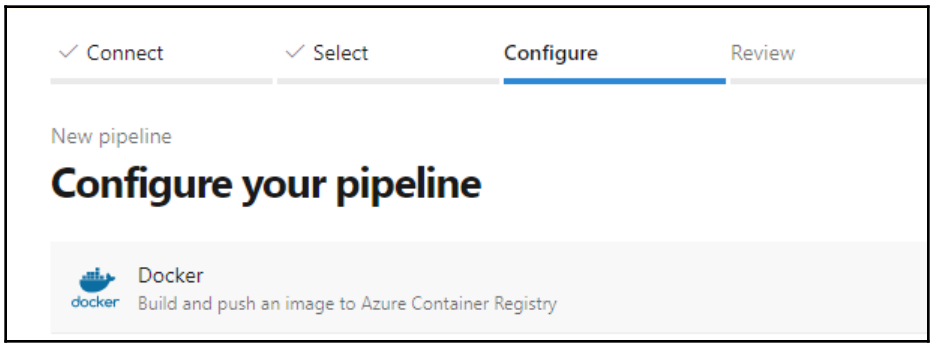

Create a project to get started
Project name *
K8sDevOpsCookbook
Visibility
Public
Anyone on the internet can view the project. Certain features like TFVC are not supported.
Private
Only people you give access to will be able to view this project.
By creating this project, you agree to the Azure DevOps code of conduct
Create project

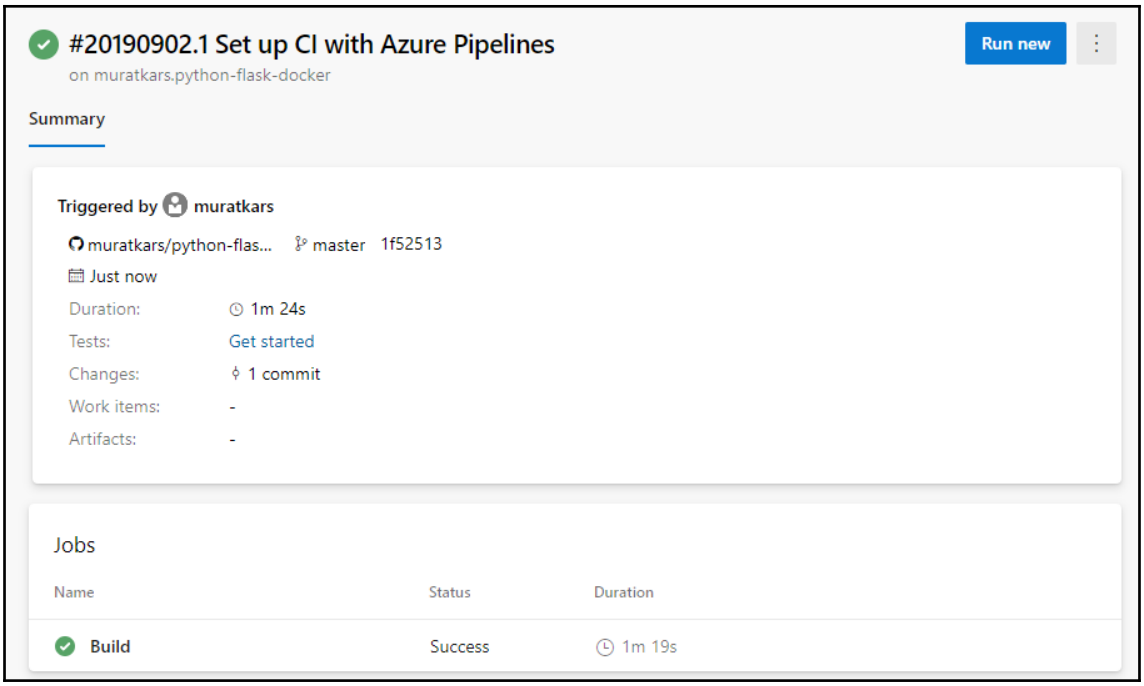

Azure DevOps
muratkarslioglu / K8sDevOpsCookbook / Overview / Summary
Search
K8sDevOpsCookbook
Overview
Summary
Dashboards
Wiki
Boards
Repos
Pipelines
Test Plans
Artifacts
K
K8sDevOpsCookbook
Welcome to the project!
What service would you like to start with?
Boards
Repos
Pipelines
Test Plans
Artifacts
or manage your services

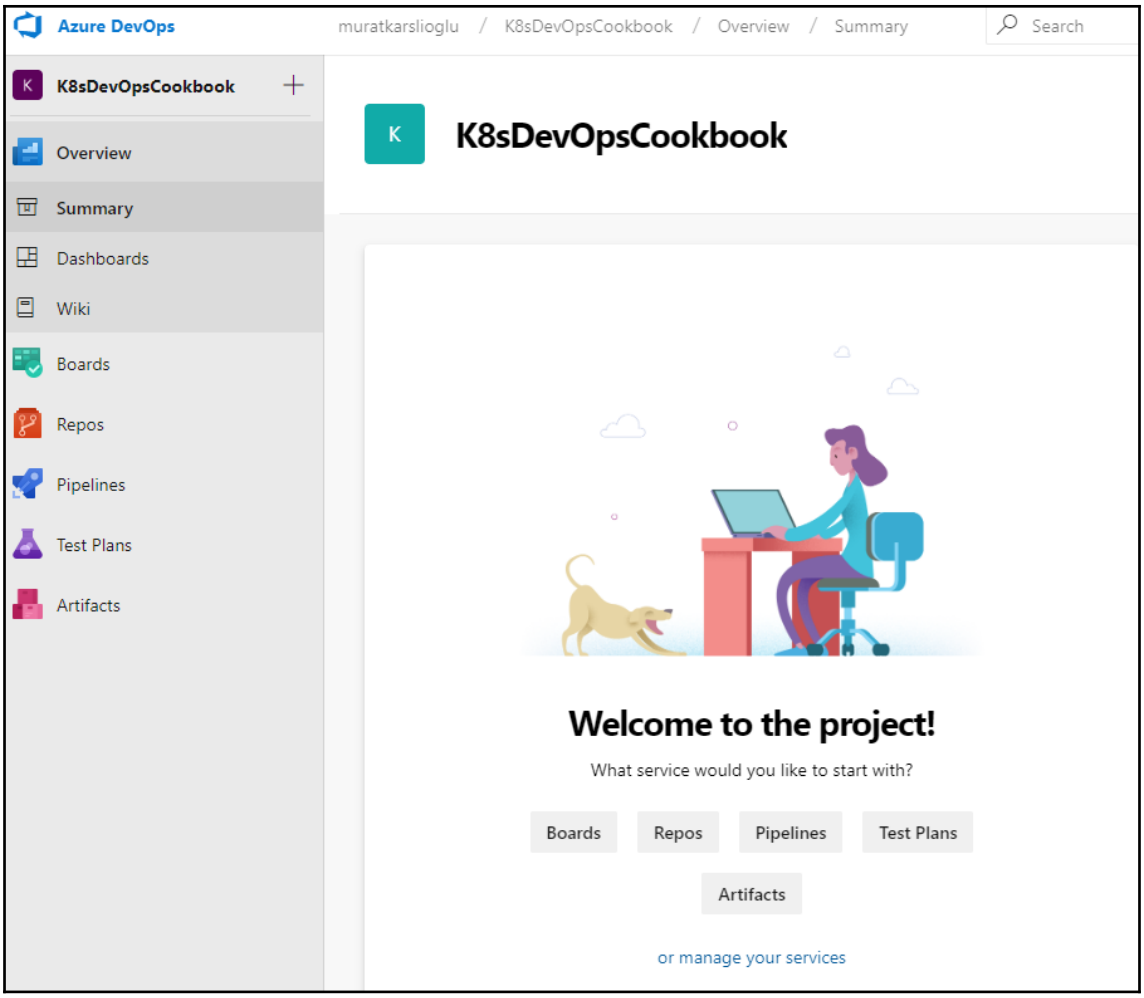

New pipeline
Where is your code?
Azure Repos Git
YAML
Free private Git repositories, pull requests, and code search
Bitbucket Cloud
YAML
Hosted by Atlassian
GitHub
YAML
Home to the world's largest community of developers
GitHub Enterprise Server
YAML
The self-hosted version of GitHub Enterprise
Other Git
Any generic Git repository
Subversion
Centralized version control by Apache


Authorize AzurePipelines
Authorizing will redirect to
https://app.vssps.visualstudio.com


Azure DevOps
k8sdevopscookbook / DevOpsCookbook / Pipelines
Search
DevOpsCookbook
Overview
Boards
Repos
Pipelines
Pipelines
Environments
Releases
Connect
Select
Configure
Review
New pipeline
Select a repository
Filter by keywords
muratkars/python-flask-docker
fork
11h ago
Showing the most recently used repositories where you are a collaborator.
If you can't find a repository, make sure you provide access.
You may also select a specific connection.


Connect
Select
Configure
Review
New pipeline
Configure your pipeline
Docker
Build and push an image to Azure Container Registry


#20190902.1 Set up CI with Azure Pipelines
on muratkars.python-flask-docker
Run new
Summary
Triggered by muratkars
muratkars/python-flas...
master
1f52513
Just now
Duration:
1m 24s
Tests:
Get started
Changes:
1 commit
Work items:
-
Artifacts:
-
Jobs
Name
Status
Duration
Build
Success
1m 19s


Azure DevOps
muratkarslioglu / K8sDevOpsCookbook / Overview / Summary
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Pipelines
Test Plans
Artifacts
K
K8sDevOpsCookbook
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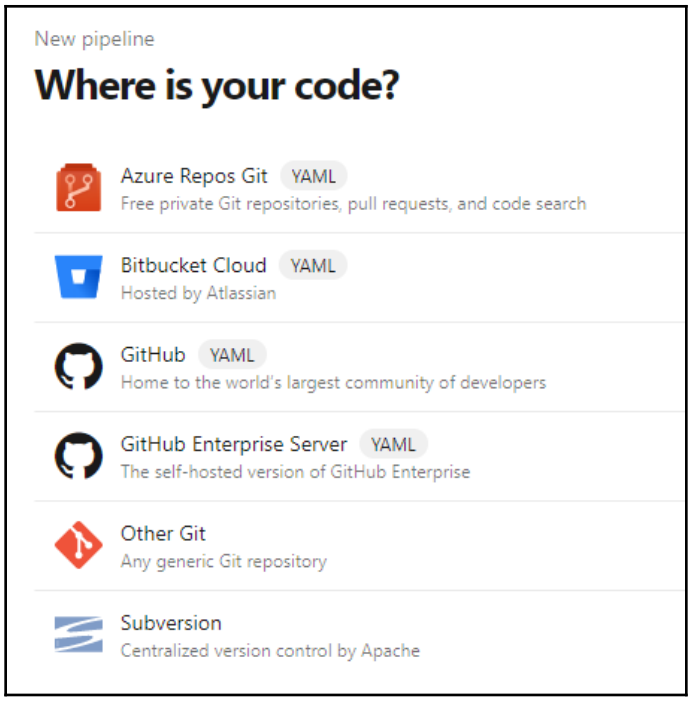
Pipelines
Test Plans
Artifacts
or manage your services

k8sdevopscookbook / DevOpsCookbook / Pipelines
Search
MK
Pipelines
New pipeline
Recent
Runs
Filter pipelines
Pipeline
Last run


New pipeline
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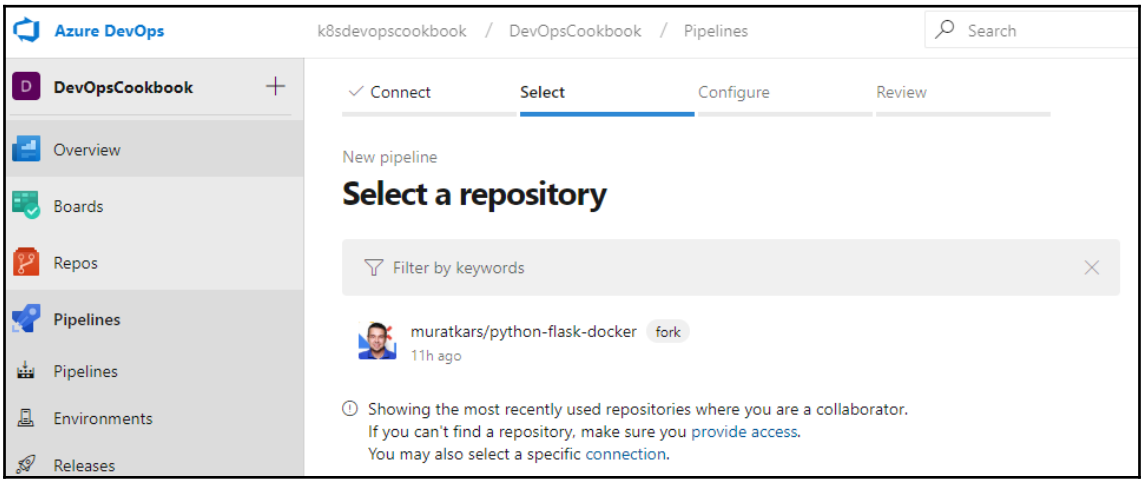
Bitbucket Cloud YAML
Hosted by Atlassian
GitHub YAML
Home to the world's largest community of developers
GitHub Enterprise Server YAML
The self-hosted version of GitHub Enterprise
Other Git
Any generic Git repository
Subversion
Centralized version control by Apache


Azure DevOps
k8sdevopscookbook / DevOpsCookbook / Pipelines
Search
DevOpsCookbook
Overview
Boards
Repos
Pipelines
Pipelines
Environments
Releases
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Review
New pipeline
Select a repository
Filter by keywords
muratkars/python-flask-docker fork
11h ago
Showing the most recently used repositories where you are a collaborator.
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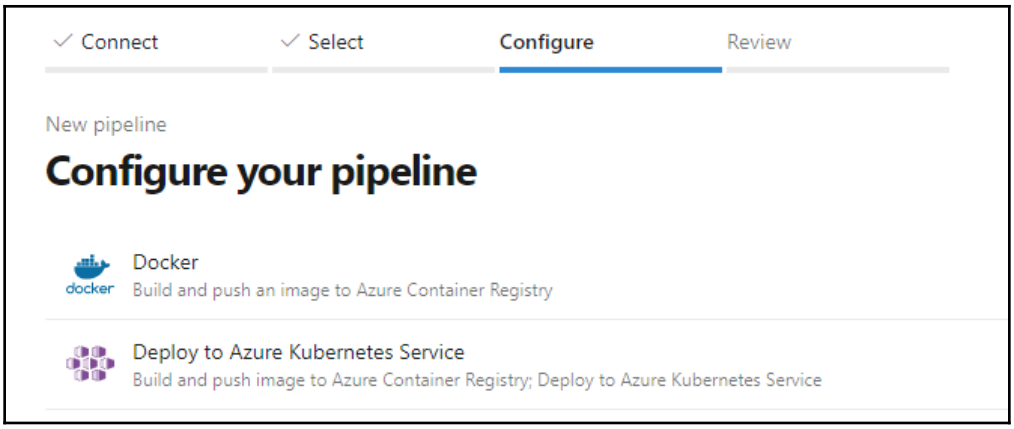
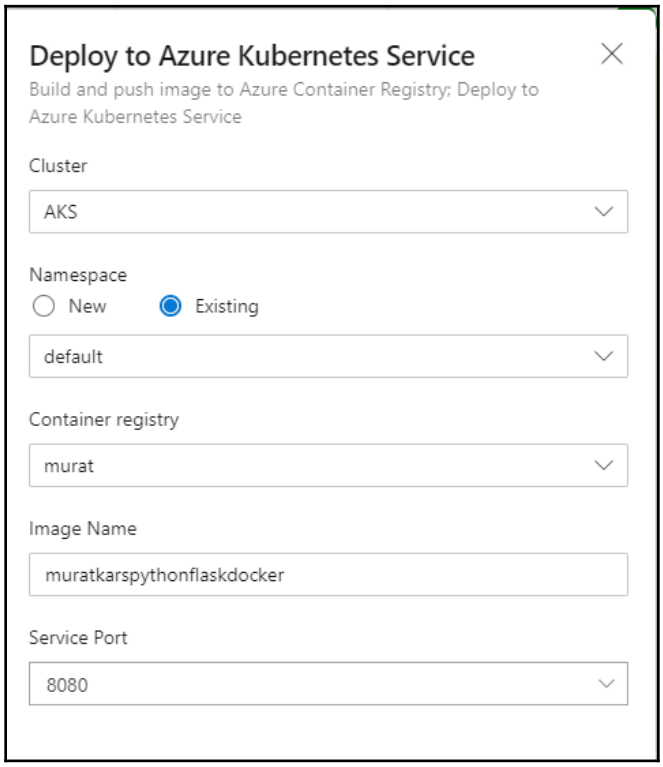
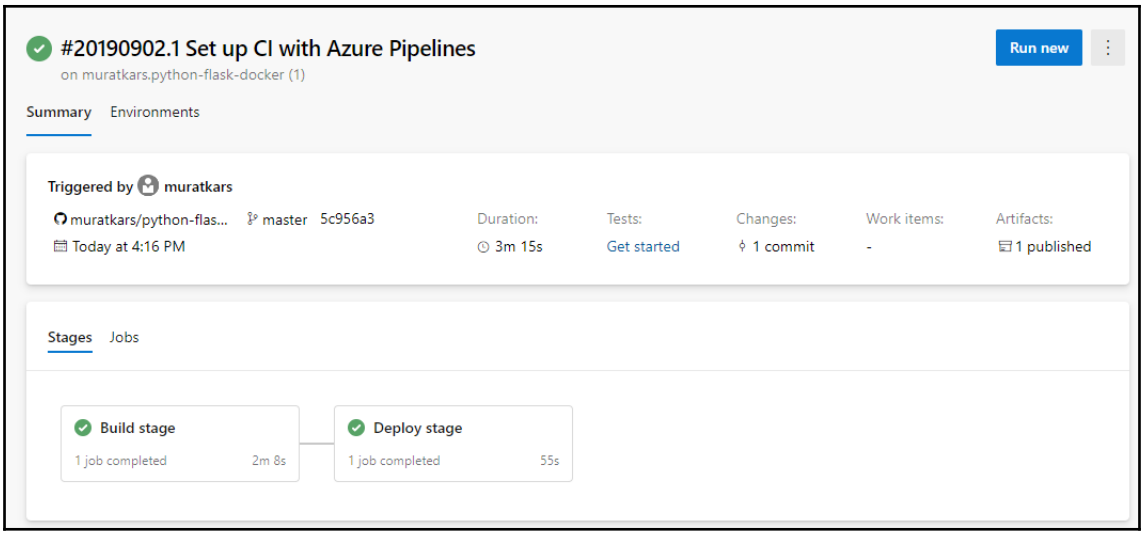
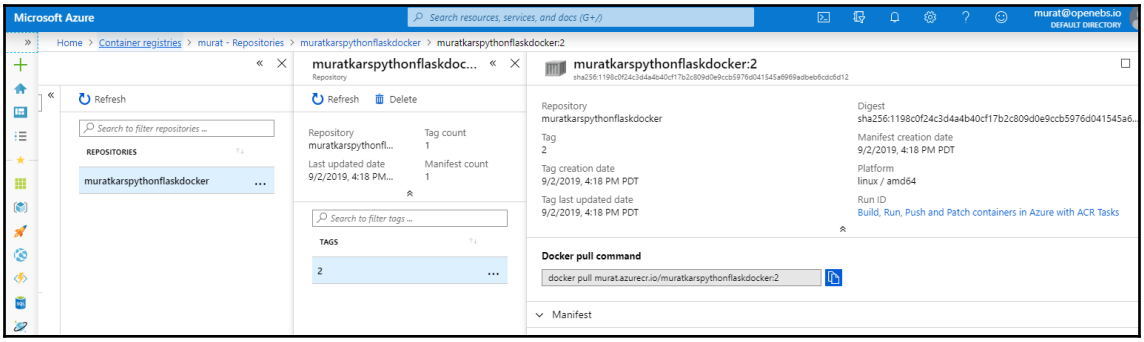
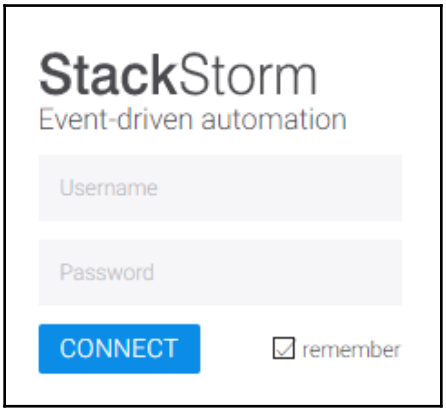
You may also select a specific connection.

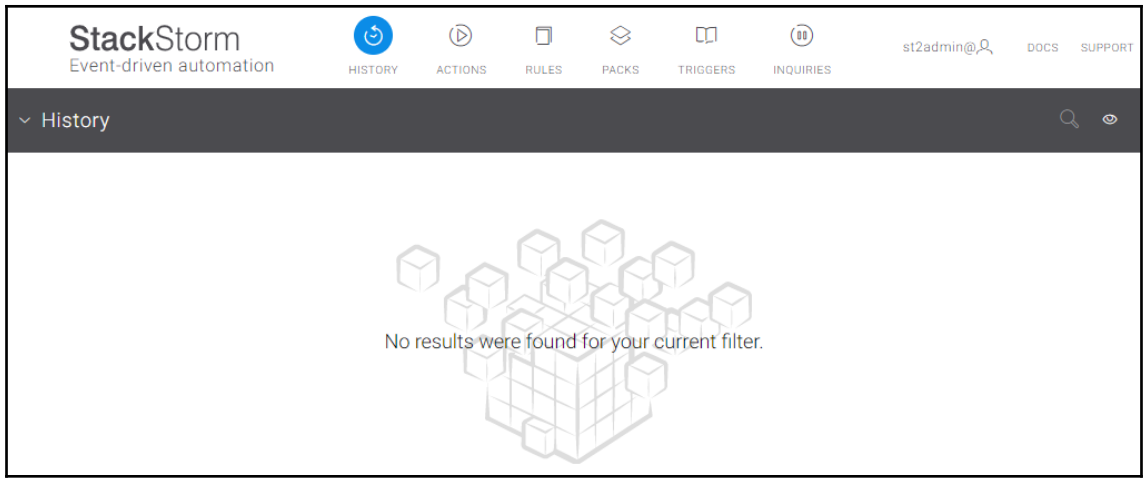

Connect
Select
Configure
Review
New pipeline
Configure your pipeline
Docker
Build and push an image to Azure Container Registry
Deploy to Azure Kubernetes Service
Build and push image to Azure Container Registry; Deploy to Azure Kubernetes Service

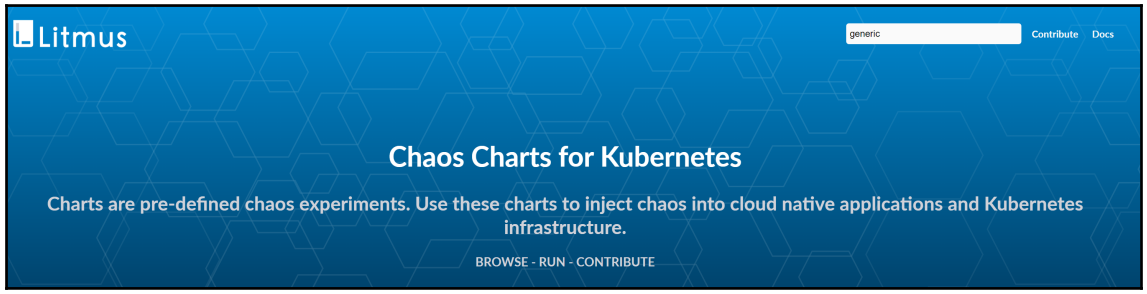

Deploy to Azure Kubernetes Service
Build and push image to Azure Container Registry; Deploy to Azure Kubernetes Service
Cluster
AKS
Namespace
New
Existing
default
Container registry
murat
Image Name
muratkarspythonflaskdocker
Service Port
8080

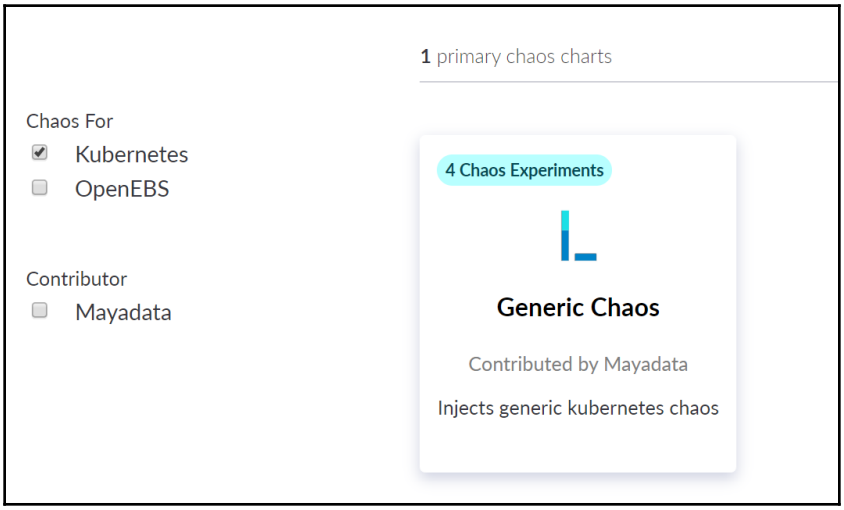

#20190902.1 Set up CI with Azure Pipelines
on muratkars.python-flask-docker (1)
Run new
Summary
Environments
Triggered by muratkars
muratkars/python-flas...
master
5c956a3
Today at 4:16 PM
Duration:
3m 15s
Tests:
Get started
Changes:
1 commit
Work items:
-
Artifacts:
1 published
Stages
Jobs
Build stage
1 job completed
2m 8s
Deploy stage
1 job completed
55s

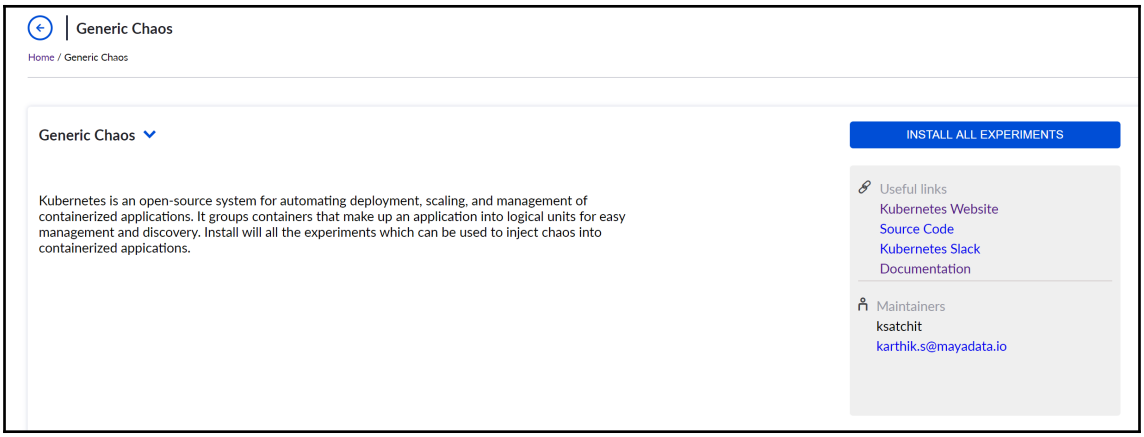

Microsoft Azure
Search resources, services, and docs (G+/)
murat@openebs.io
DEFAULT DIRECTORY
Home > Container registries > murat - Repositories > muratkarspythonflaskdocker > muratkarspythonflaskdocker:2
Refresh
Search to filter repositories ...
REPOSITORIES
muratkarspythonflaskdocker
muratkarspythonflaskdoc...
Repository
Refresh
Delete
Repository
muratkarspythonfl...
Tag count
1
Last updated date
9/2/2019, 4:18 PM...
Manifest count
1
Search to filter tags ...
TAGS
2
muratkarspythonflaskdocker:2
Repository
muratkarspythonflaskdocker
Digest
Tag
2
Manifest creation date
9/2/2019, 4:18 PM PDT
Tag creation date
9/2/2019, 4:18 PM PDT
Platform
linux / amd64
Tag last updated date
9/2/2019, 4:18 PM PDT
Run ID
Build, Run, Push and Patch containers in Azure with ACR Tasks
Docker pull command
docker pull murat.azurecr.io/muratkarspythonflaskdocker:2
Manifest

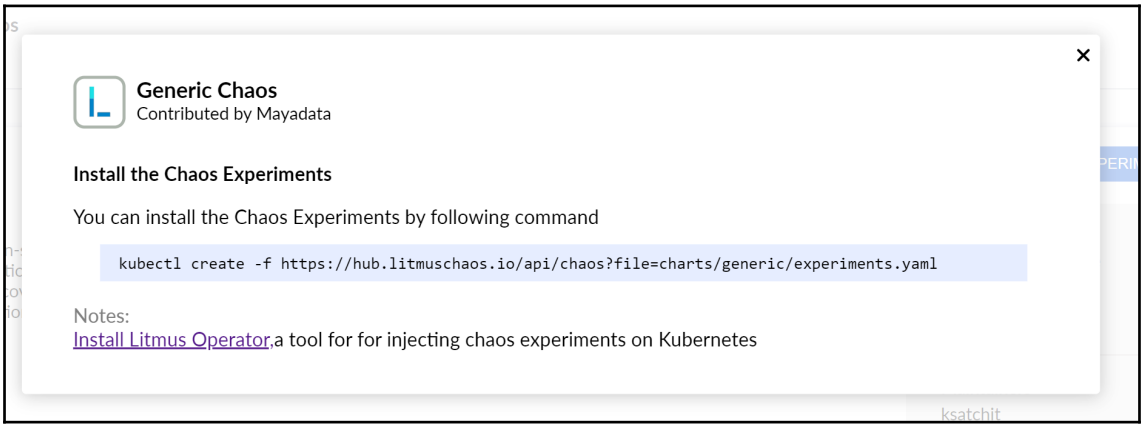

StackStorm
Event-driven automation
Username
Password
CONNECT
remember

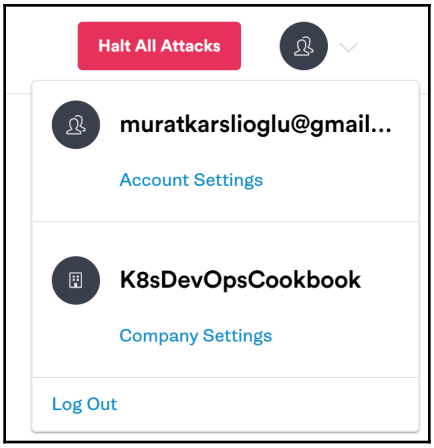

StackStorm
Event-driven automation
HISTORY
ACTIONS
RULES
PACKS
TRIGGERS
INQUIRIES
st2admin@
DOCS
SUPPORT
History
No results were found for your current filter.

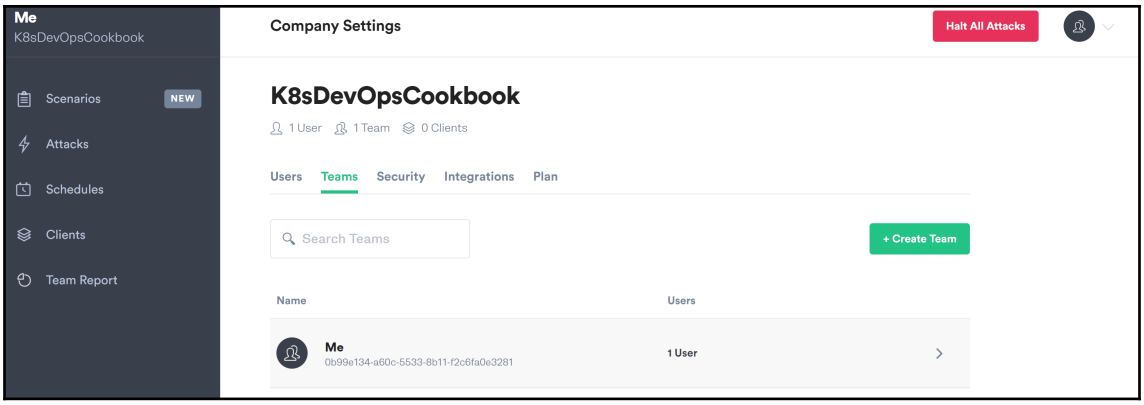

Litmus
generic
Contribute
Docs
Chaos Charts for Kubernetes
Charts are pre-defined chaos experiments. Use these charts to inject chaos into cloud native applications and Kubernetes infrastructure.
BROWSE - RUN - CONTRIBUTE

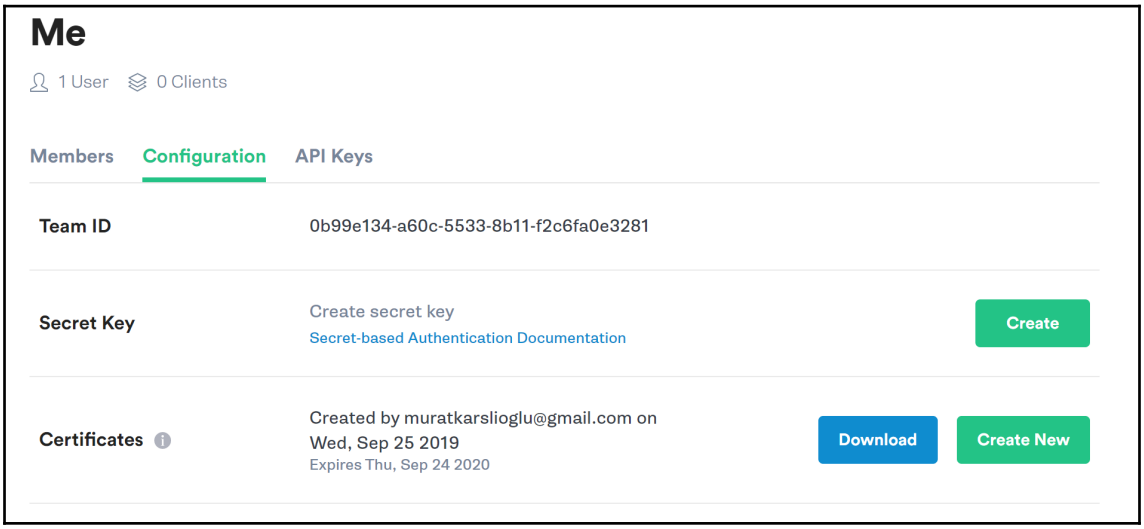

1 primary chaos charts
Chaos For
Kubernetes
OpenEBS
Contributor
Mayadata
4 Chaos Experiments
Generic Chaos
Contributed by Mayadata
Injects generic kubernetes chaos

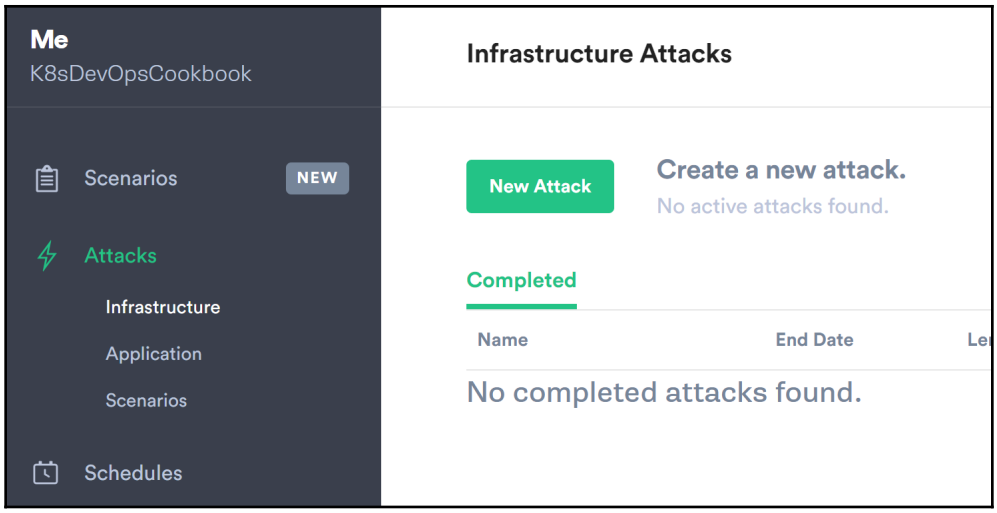

Generic Chaos
Home / Generic Chaos
Generic Chaos
INSTALL ALL EXPERIMENTS
Kubernetes is an open-source system for automating deployment, scaling, and management of containerized applications. It groups containers that make up an application into logical units for easy management and discovery. Install will all the experiments which can be used to inject chaos into containerized appications.
Useful links
Kubernetes Website
Source Code
Kubernetes Slack
Documentation
Maintainers
ksatchit
karthik.s@mayadata.io

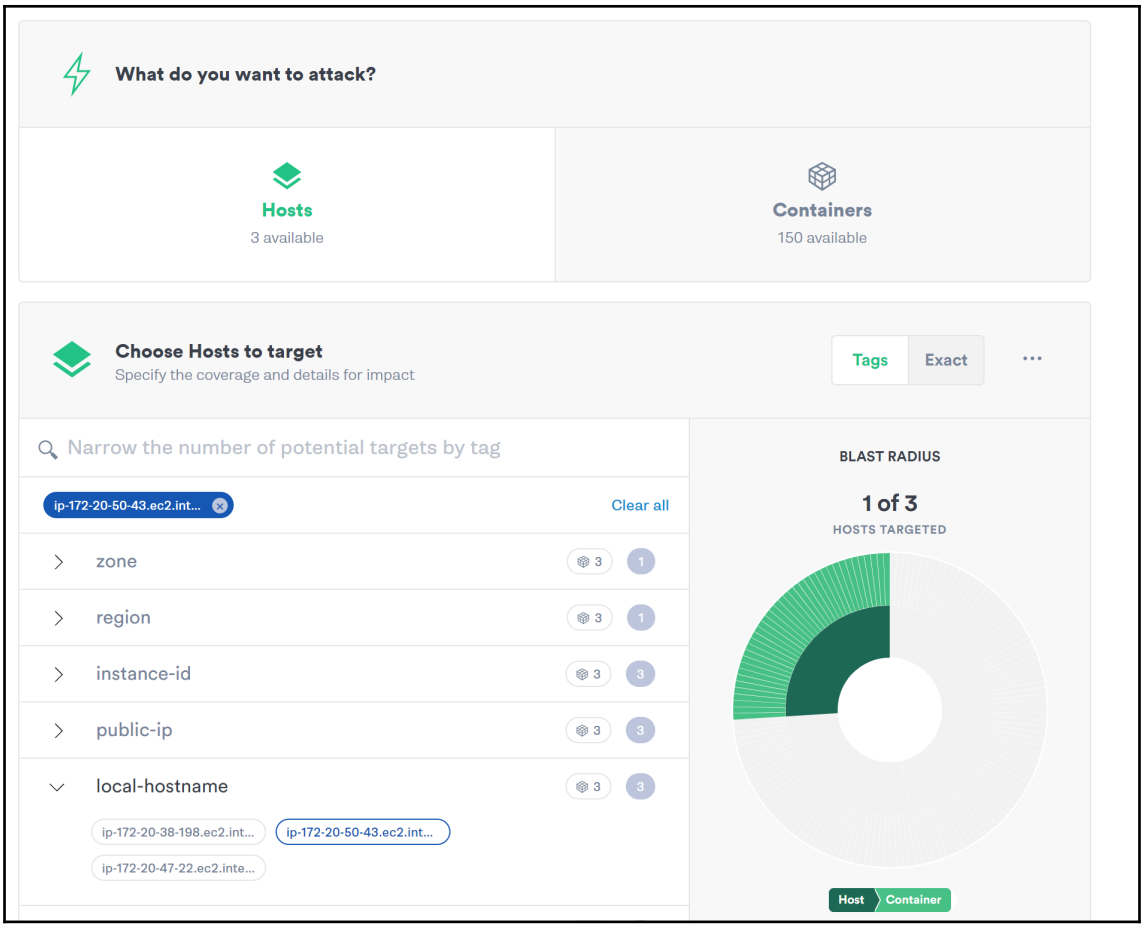

Generic Chaos
Contributed by Mayadata
Install the Chaos Experiments
You can install the Chaos Experiments by following command
kubectl create -f https://hub.litmuschaos.io/api/chaos?file=charts/generic/experiments.yaml
Notes:
Install Litmus Operator,a tool for for injecting chaos experiments on Kubernetes
ksatchit

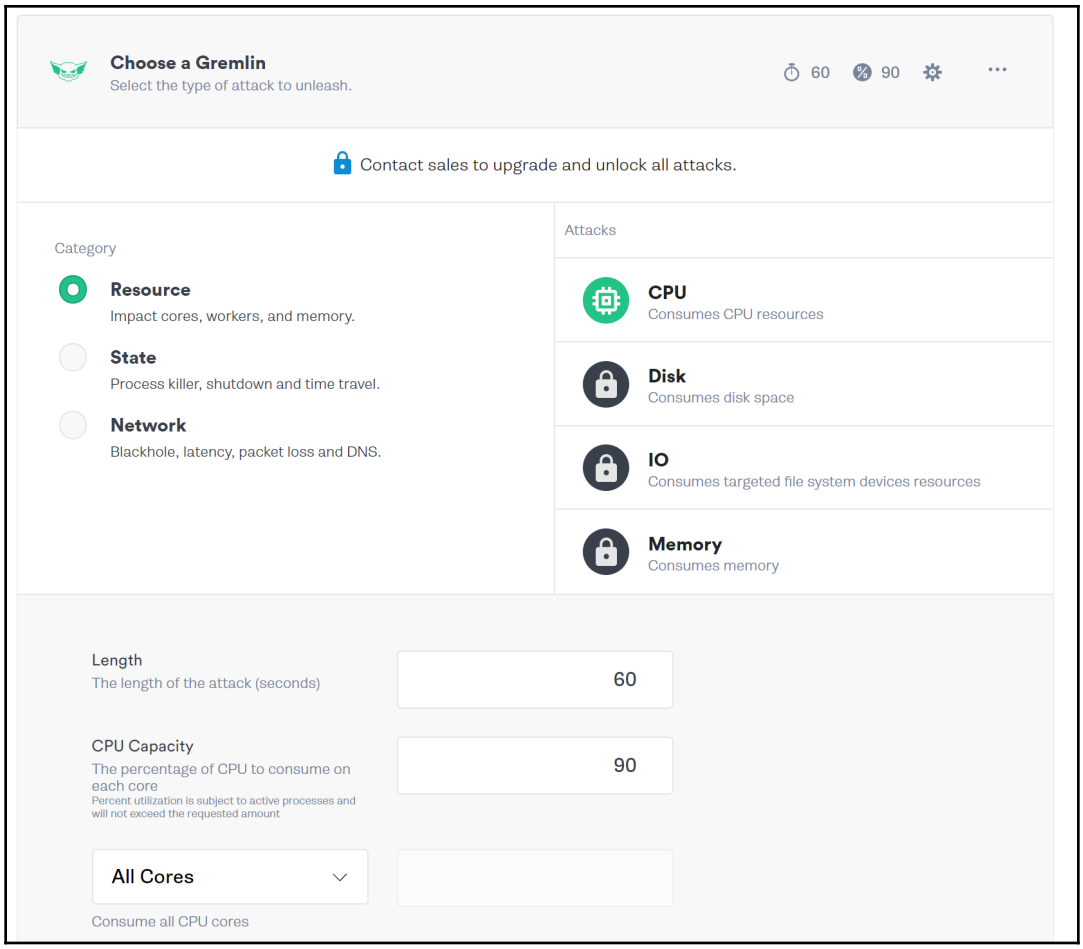

Halt All Attacks
muratkarslioglu@gmail...
Account Settings
K8sDevOpsCookbook
Company Settings
Log Out

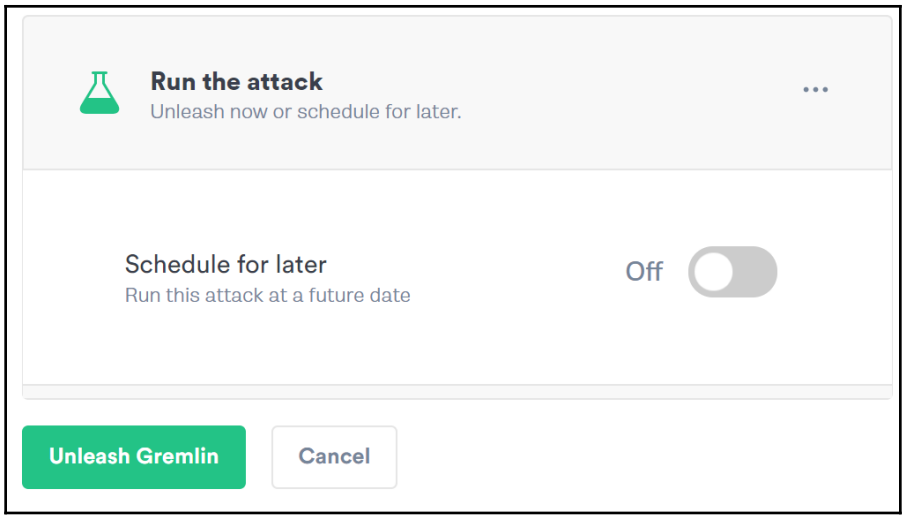

Me
K8sDevOpsCookbook
Company Settings
Halt All Attacks
Scenarios
NEW
Attacks
Schedules
Clients
Team Report
K8sDevOpsCookbook
1 User
1 Team
0 Clients
Users
Teams
Security
Integrations
Plan
Search Teams
+ Create Team
Name
Users
Me
0b99e134-a60c-5533-8b11-f2c6fa0e3281
1 User

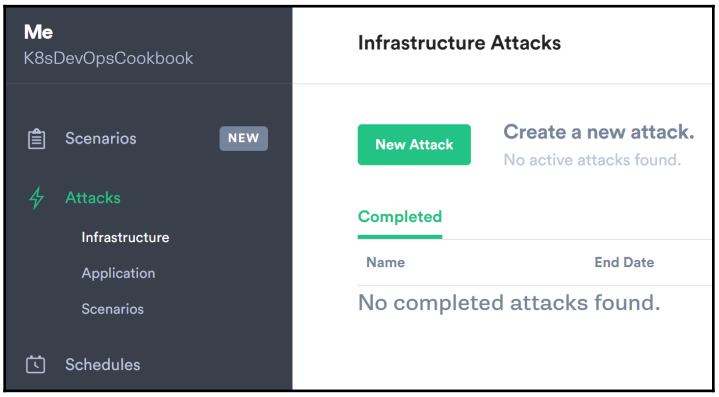

Me
1 User
0 Clients
Members
Configuration
API Keys
Team ID
0b99e134-a60c-5533-8b11-f2c6fa0e3281
Secret Key
Create secret key
Secret-based Authentication Documentation
Create
Certificates
Created by muratkarslioglu@gmail.com on
Wed, Sep 25 2019
Expires Thu, Sep 24 2020
Download
Create New


Me
K8sDevOpsCookbook
Scenarios
NEW
Attacks
Infrastructure
Application
Scenarios
Schedules
Infrastructure Attacks
New Attack
Create a new attack.
No active attacks found.
Completed
Name
End Date
No completed attacks found.


What do you want to attack?
Hosts
3 available
Containers
150 available
Choose Hosts to target
Specify the coverage and details for impact
Tags
Exact
Narrow the number of potential targets by tag
ip-172-20-50-43.ec2.int...
Clear all
zone
region
instance-id
public-ip
local-hostname
ip-172-20-38-198.ec2.int...
ip-172-20-50-43.ec2.int...
ip-172-20-47-22.ec2.inte...
BLAST RADIUS
1 of 3
HOSTS TARGETED
Host
Container


Choose a Gremlin
Select the type of attack to unleash.
60
90
Contact sales to upgrade and unlock all attacks.
Category
Resource
Impact cores, workers, and memory.
State
Process killer, shutdown and time travel.
Network
Blackhole, latency, packet loss and DNS.
Attacks
CPU
Consumes CPU resources
Disk
Consumes disk space
IO
Consumes targeted file system devices resources
Memory
Consumes memory
Length
The length of the attack (seconds)
60
CPU Capacity
The percentage of CPU to consume on each core
Percent utilization is subject to active processes and will not exceed the requested amount
90
All Cores
Consume all CPU cores


Run the attack
Unleash now or schedule for later.
Schedule for later
Run this attack at a future date
Off
Unleash Gremlin
Cancel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Attacks
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Scenarios
Schedules
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Name
End Date
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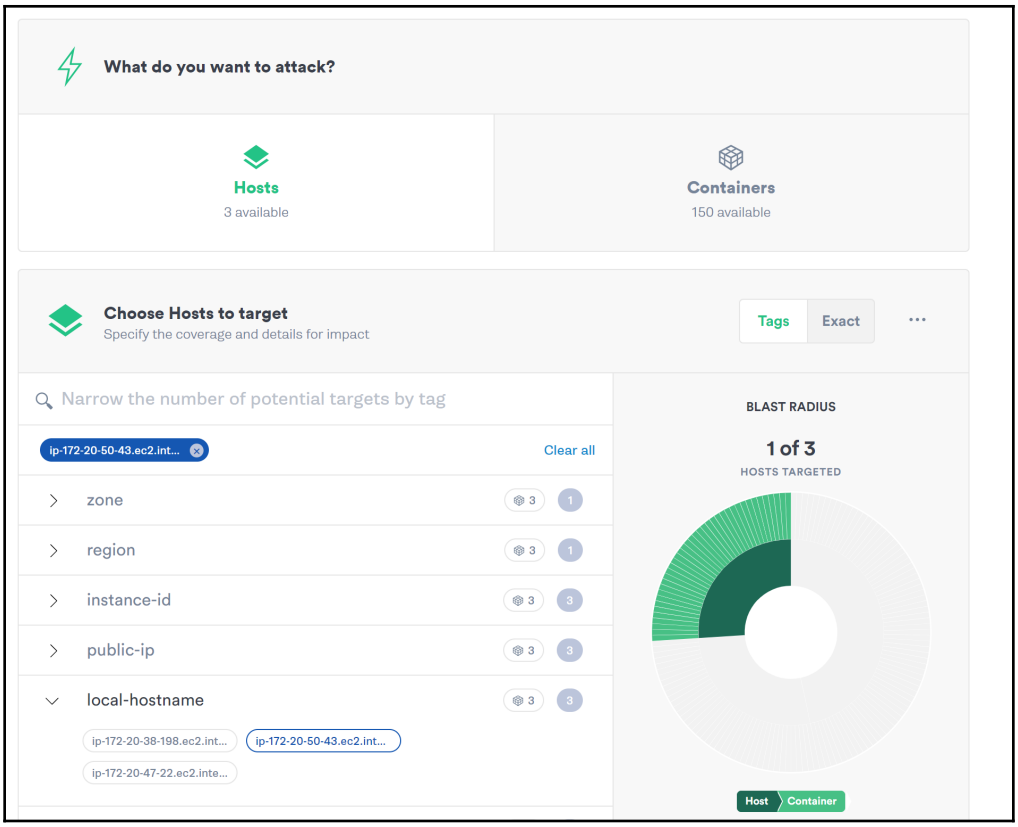
What do you want to attack?
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Containers
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Narrow the number of potential targets by tag
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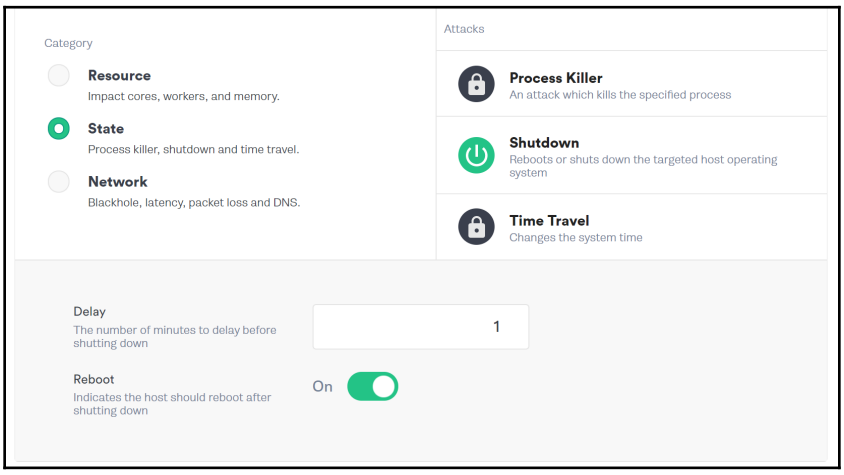
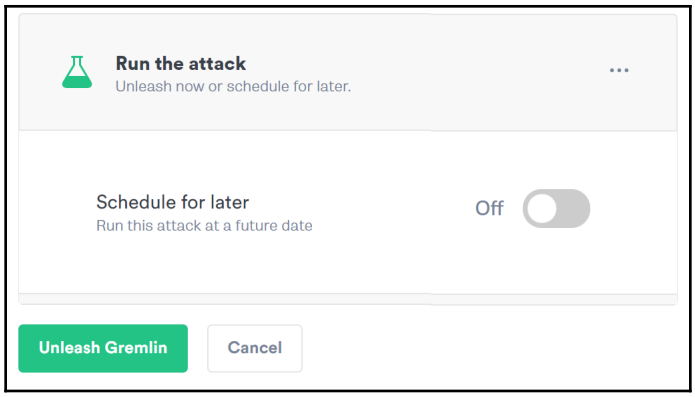
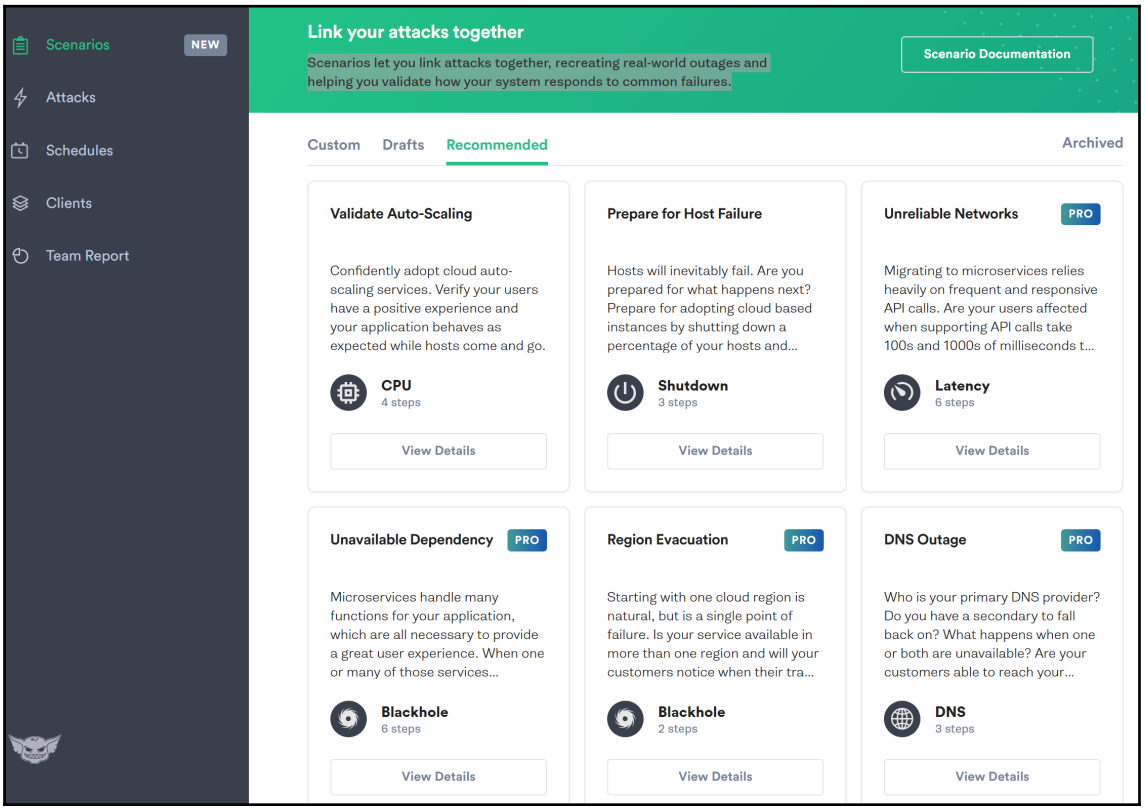
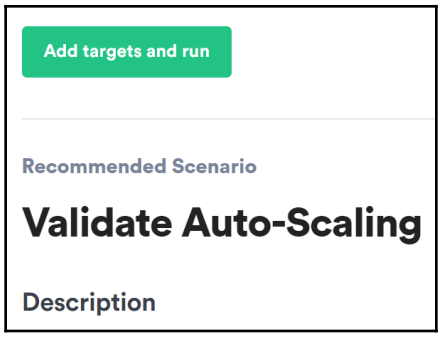
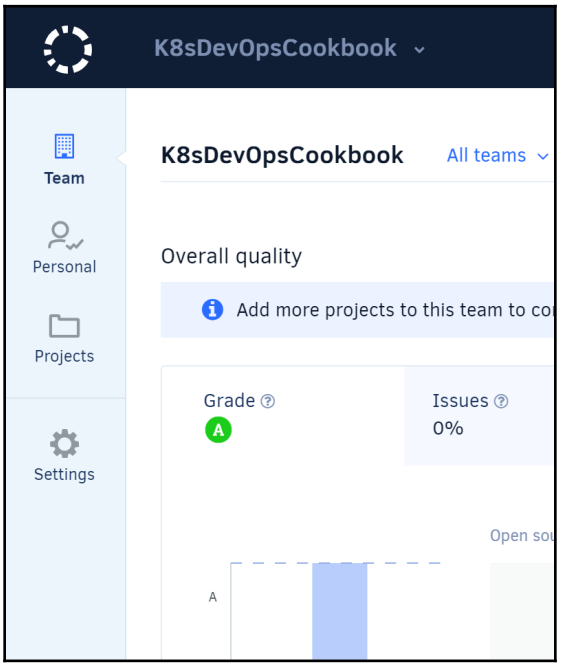
public-ip
local-hostname
ip-172-20-38-198.ec2.int...
ip-172-20-50-43.ec2.int...
ip-172-20-47-22.ec2.inte...
BLAST RADIUS
1 of 3
HOSTS TARGETED
Host
Container


Category
Resource
Impact cores, workers, and memory.
State
Process killer, shutdown and time travel.
Network
Blackhole, latency, packet loss and DNS.
Attacks
Process Killer
An attack which kills the specified process
Shutdown
Reboots or shuts down the targeted host operating system
Time Travel
Changes the system time
Delay
The number of minutes to delay before shutting down
1
Reboot
Indicates the host should reboot after shutting down
On

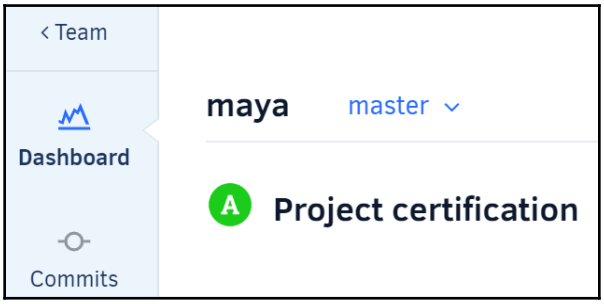

Run the attack
Unleash now or schedule for later.
Schedule for later
Run this attack at a future date
Off
Unleash Gremlin
Cancel


Scenarios
NEW
Attacks
Schedules
Clients
Team Report
Link your attacks together
Scenarios let you link attacks together, recreating real-world outages and helping you validate how your system responds to common failures.
Scenario Documentation
Custom
Drafts
Recommended
Archived
Validate Auto-Scaling
Confidently adopt cloud auto-scaling services. Verify your users have a positive experience and your application behaves as expected while hosts come and go.
CPU
4 steps
View Details
Prepare for Host Failure
Hosts will inevitably fail. Are you prepared for what happens next? Prepare for adopting cloud based instances by shutting down a percentage of your hosts and...
Shutdown
3 steps
View Details
Unreliable Networks
PRO
Migrating to microservices relies heavily on frequent and responsive API calls. Are your users affected when supporting API calls take 100s and 1000s of milliseconds t...
Latency
6 steps
View Details
Unavailable Dependency
PRO
Microservices handle many functions for your application, which are all necessary to provide a great user experience. When one or many of those services...
Blackhole
6 steps
View Details
Region Evacuation
PRO
Starting with one cloud region is natural, but is a single point of failure. Is your service available in more than one region and will your customers notice when their tra...
Blackhole
2 steps
View Details
DNS Outage
PRO
Who is your primary DNS provider? Do you have a secondary to fall back on? What happens when one or both are unavailable? Are your customers able to reach your...
DNS
3 steps
View Details

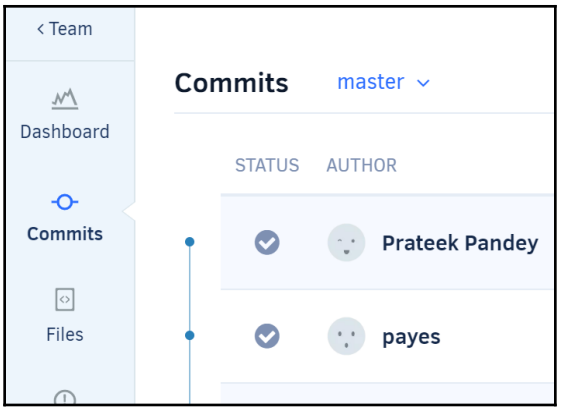

Add targets and run
Recommended Scenario
Validate Auto-Scaling
Description

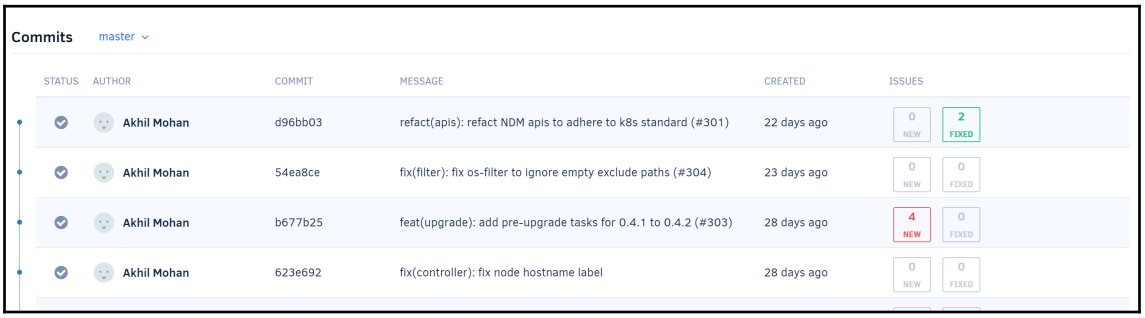

K8sDevOpsCookbook
Team
Personal
Projects
Settings
K8sDevOpsCookbook
All teams
Overall quality
Add more projects to this team to co
Grade
A
Issues
0%
Open so
A

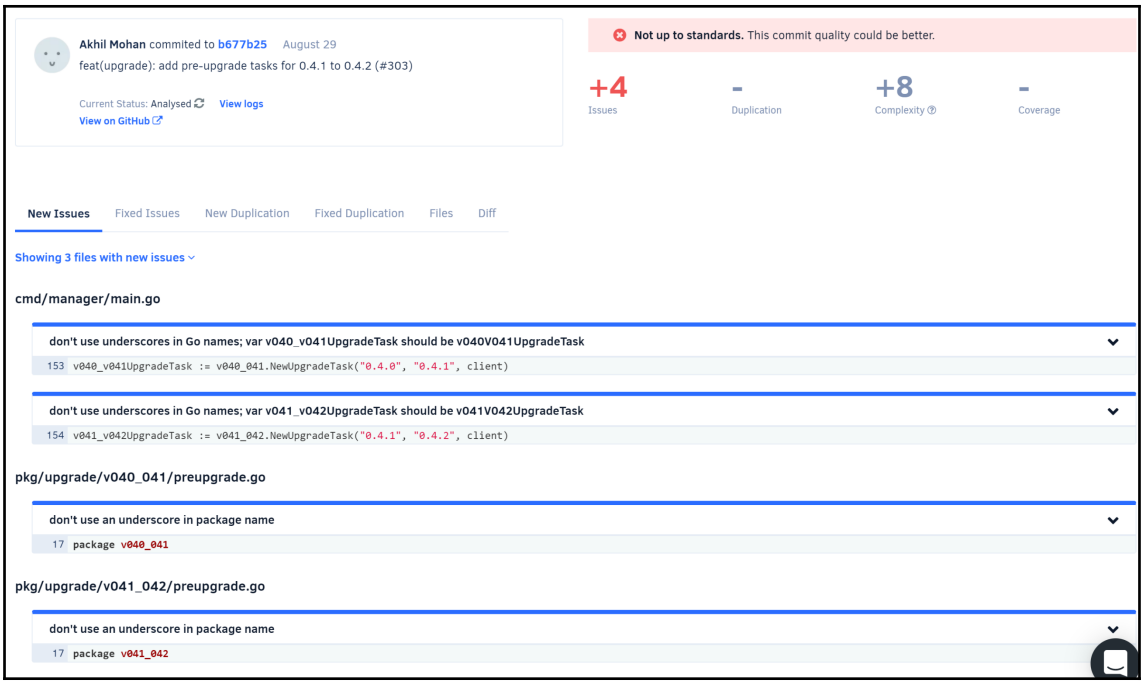
K8sDevOpsCookbook
Docs
Search project
All teams
Add project
STATUS
PROJECT
LAST COMMIT
ISSUES
MayaStor
GitHub / Public
Jan Kryl a day ago
Support iscsi protocol for exporting replicas
3 NEW
0 FIXED
65 TOTAL
istgt
GitHub / Public
sai chaithanya 29 days ago
tests(resize): add negative testcases for istgtcontrol resize (#276)
0 NEW
0 FIXED
322 TOTAL
k8sdevopscookbook
GitHub / Public
Murat Karslioglu 17 days ago
Create redis-statefulset.yml
0 NEW
0 FIXED
0 TOTAL
maya
GitHub / Public
Shubham Bajpai 2 months ago
fix(upgrade): added missing checks for listed resources (#1390)
0 NEW
0 FIXED
748 TOTAL

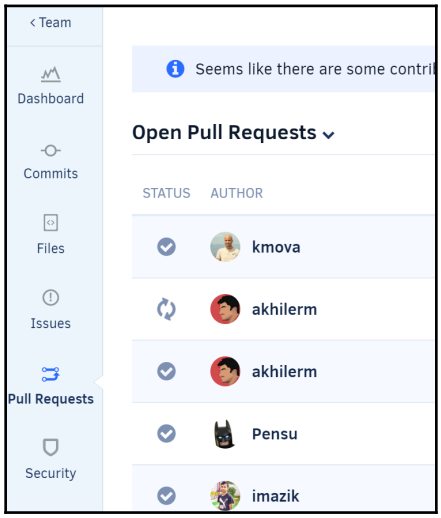

Team
Dashboard
Commits
maya
master
Project certification

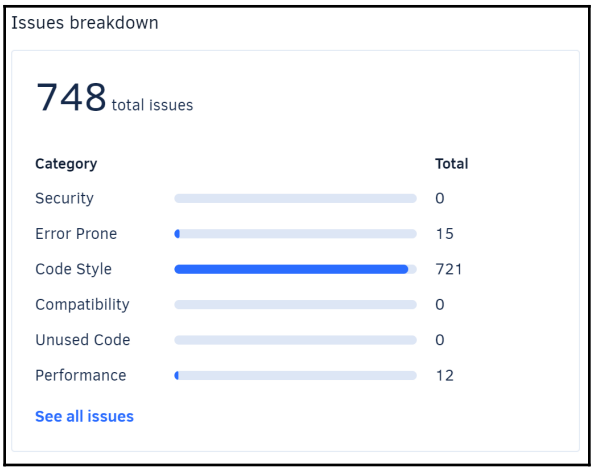
Quality evolution
Last 7 days
Last 31 days
Issues
1%
Complex Files
0%
Duplicated code
-
Coverage
-
Trend for the next 31 days
Pull request prediction
Quality standard
%
25
20
15
10
5
0
26 27 28 29 30 31 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26
Days


Team
Dashboard
Commits
Files
Commits
master
STATUS
AUTHOR
Prateek Pandey
payes

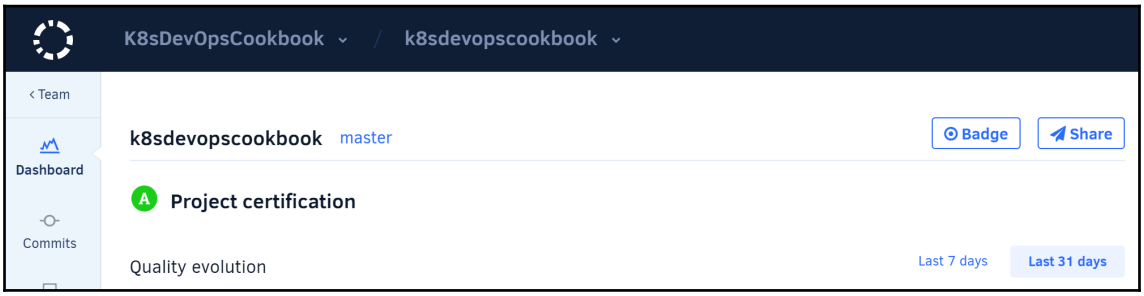

Commits
master
STATUS
AUTHOR
COMMIT
MESSAGE
CREATED
ISSUES
Akhil Mohan
d96bb03
refact(apis): refact NDM apis to adhere to k8s standard (#301)
22 days ago
0 NEW
2 FIXED
Akhil Mohan
54ea8ce
fix(filter): fix os-filter to ignore empty exclude paths (#304)
23 days ago
0 NEW
0 FIXED
Akhil Mohan
b677b25
feat(upgrade): add pre-upgrade tasks for 0.4.1 to 0.4.2 (#303)
28 days ago
4 NEW
0 FIXED
Akhil Mohan
623e692
fix(controller): fix node hostname label
28 days ago
0 NEW
0 FIXED

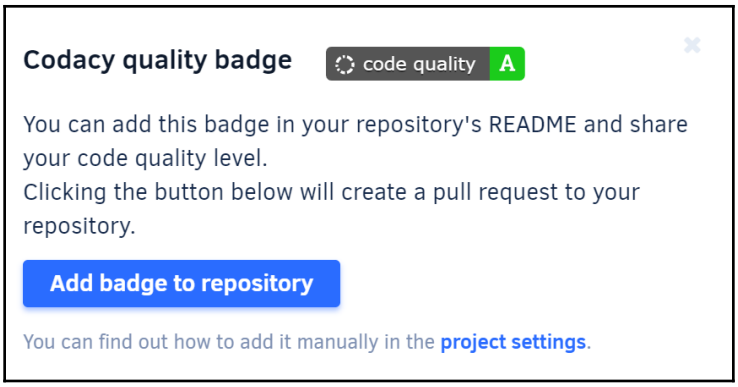

Akhil Mohan commited to b677b25 August 29
feat(upgrade): add pre-upgrade tasks for 0.4.1 to 0.4.2 (#303)
Current Status: Analysed View logs
View on GitHub
Not up to standards. This commit quality could be better.
+4
Issues
-
Duplication
+8
Complexity
-
Coverage
New Issues
Fixed Issues
New Duplication
Fixed Duplication
Files
Diff
Showing 3 files with new issues
cmd/manager/main.go
don't use underscores in Go names; var v040_v041UpgradeTask should be v040V041UpgradeTask
153 v040_v041UpgradeTask := v040_041.NewUpgradeTask("0.4.0", "0.4.1", client)
don't use underscores in Go names; var v041_v042UpgradeTask should be v041V042UpgradeTask
154 v041_v042UpgradeTask := v041_042.NewUpgradeTask("0.4.1", "0.4.2", client)
pkg/upgrade/v040_041/preupgrade.go
don't use an underscore in package name
17 package v040_041
pkg/upgrade/v041_042/preupgrade.go
don't use an underscore in package name
17 package v041_042

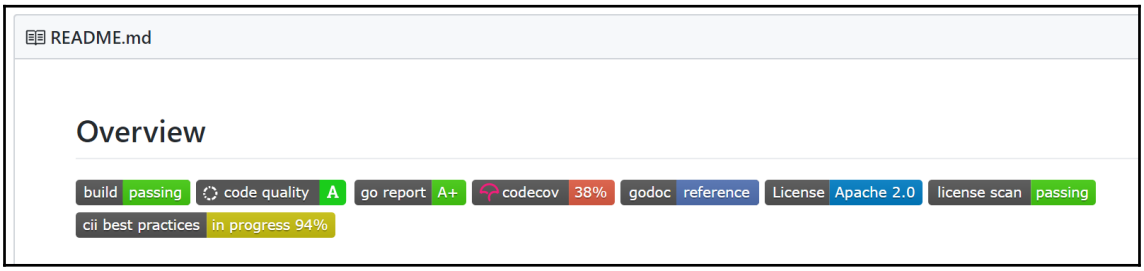

Team
Dashboard
Commits
Files
Issues
Pull Requests
Security
Seems like there are some contri
Open Pull Requests
STATUS
AUTHOR
kmova
akhilerm
akhilerm
Pensu
imazik

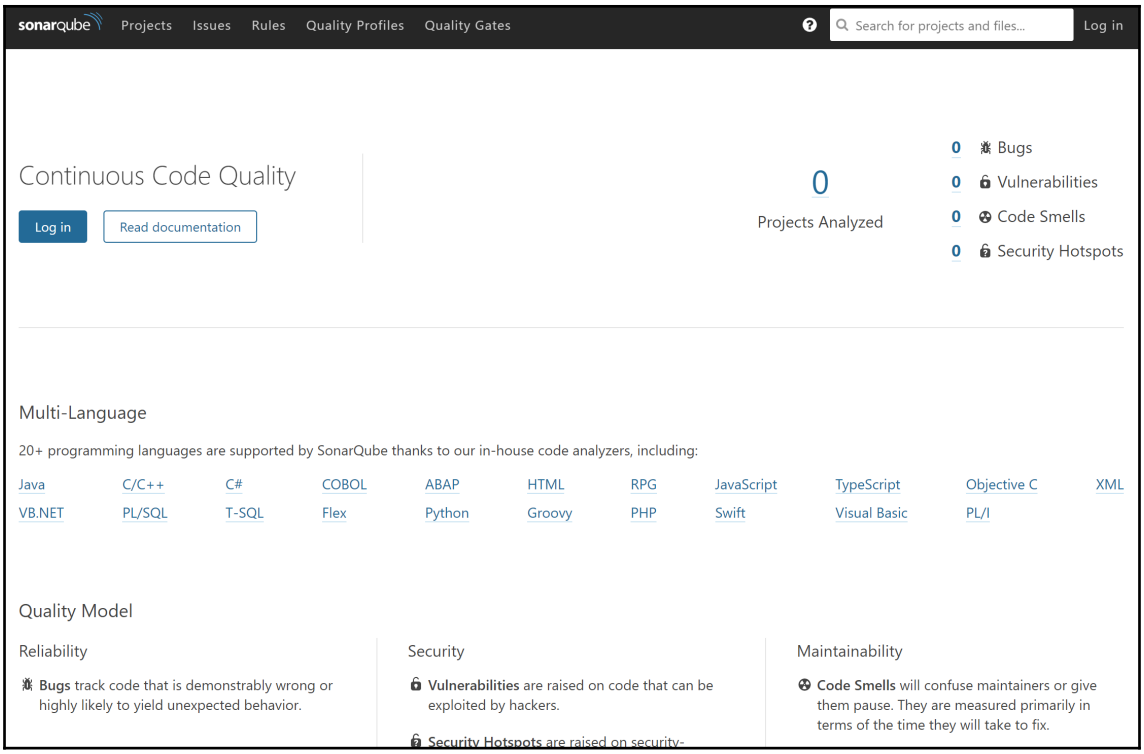

Issues breakdown
748 total issues
Category
Total
Security
0
Error Prone
15
Code Style
721
Compatibility
0
Unused Code
0
Performance
12
See all issues

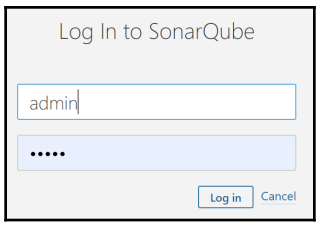
Current Issues
v0.8.x
Filter
All languages
Security
All levels
All patterns
All authors
Clear all
src/data_conn.c
Check buffer boundaries if used in a loop including recursive loops (CWE-120, CWE-20).
523 rc = read(data_eventfd, &value, sizeof (value));
src/istgt_integration_test.c
Does not handle strings that are not \0-terminated; if given one it may perform an over-read (it could cause a crash if unprotected) (CWE-126).
1172 if (i == strlen(ends)) {
src/istgt_lu.c
Does not handle strings that are not \0-terminated; if given one it may perform an over-read (it could cause a crash if unprotected) (CWE-126).
150 p = netmask + strlen(netmask);

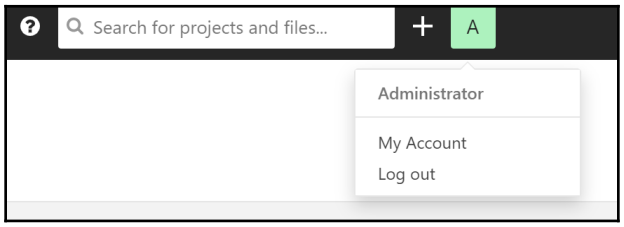

K8sDevOpsCookbook
k8sdevopscookbook
Team
Dashboard
Commits
k8sdevopscookbook
master
Badge
Share
Project certification
Quality evolution
Last 7 days
Last 31 days


Codacy quality badge
code quality A
You can add this badge in your repository's README and share your code quality level.
Clicking the button below will create a pull request to your repository.
Add badge to repository
You can find out how to add it manually in the project settings.

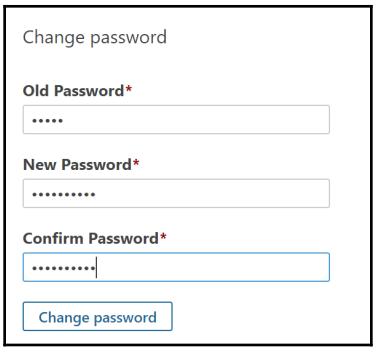

README.md
Overview
build passing
code quality A
go report A+
codecov 38%
godoc reference
License Apache 2.0
license scan passing
cii best practices in progress 94%

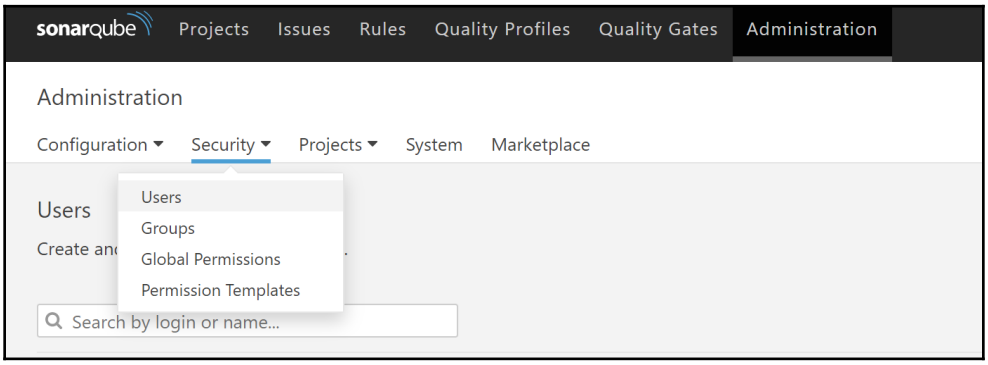

sonarqube
Projects
Issues
Rules
Quality Profiles
Quality Gates
Search for projects and files...
Log in
Continuous Code Quality
Log in
Read documentation
0
Projects Analyzed
0 Bugs
0 Vulnerabilities
0 Code Smells
0 Security Hotspots
Multi-Language
20+ programming languages are supported by SonarQube thanks to our in-house code analyzers, including:
Java
C/C++
C#
COBOL
ABAP
HTML
RPG
JavaScript
TypeScript
Objective C
XML
VB.NET
PL/SQL
T-SQL
Flex
Python
Groovy
PHP
Swift
Visual Basic
PL/I
Quality Model
Reliability
Bugs track code that is demonstrably wrong or highly likely to yield unexpected behavior.
Security
Vulnerabilities are raised on code that can be exploited by hackers.
Security Hotspots are raised on security-
Maintainability
Code Smells will confuse maintainers or give them pause. They are measured primarily in terms of the time they will take to fix.

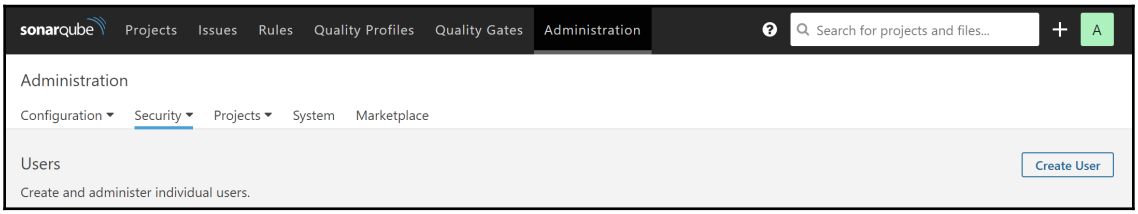

Log In to SonarQube
admin
Log in
Cancel

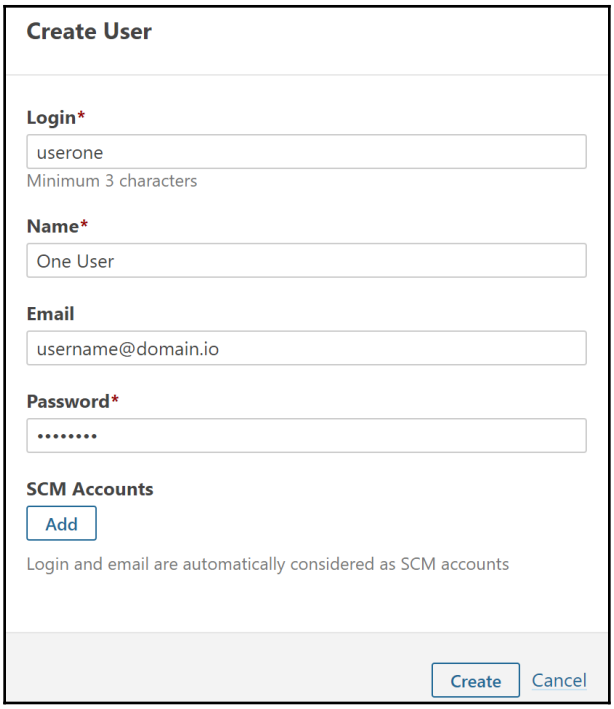

Search for projects and files...
A
Administrator
My Account
Log out

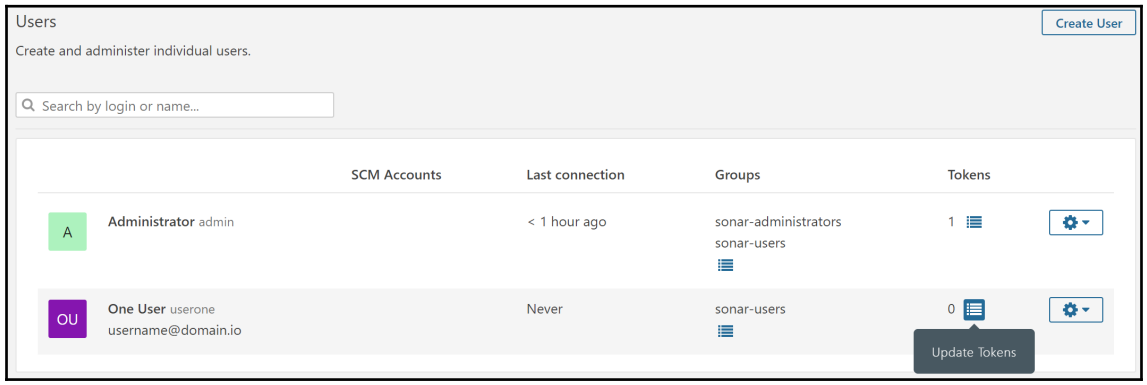
A
Administrator
Profile
Security
Notifications
Projects

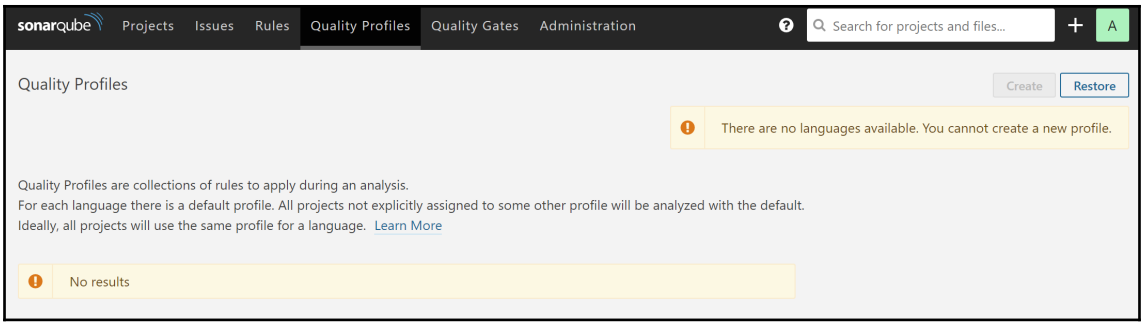

Change password
Old Password*
New Password*
Confirm Password*
Change password

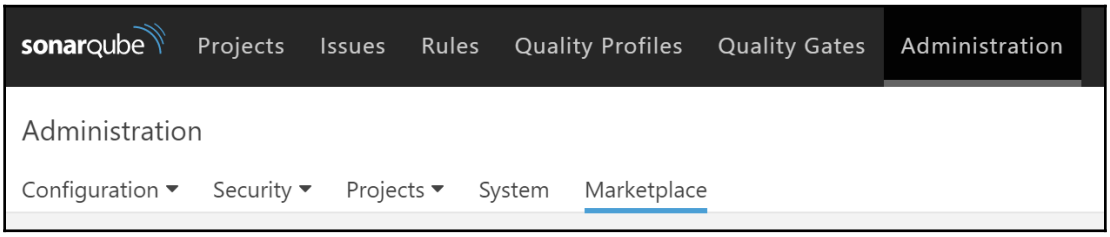

sonarqube
Projects
Issues
Rules
Quality Profiles
Quality Gates
Administration
Administration
Configuration
Security
Projects
System
Marketplace
Users
Groups
Global Permissions
Permission Templates
Users
Search by login or name...

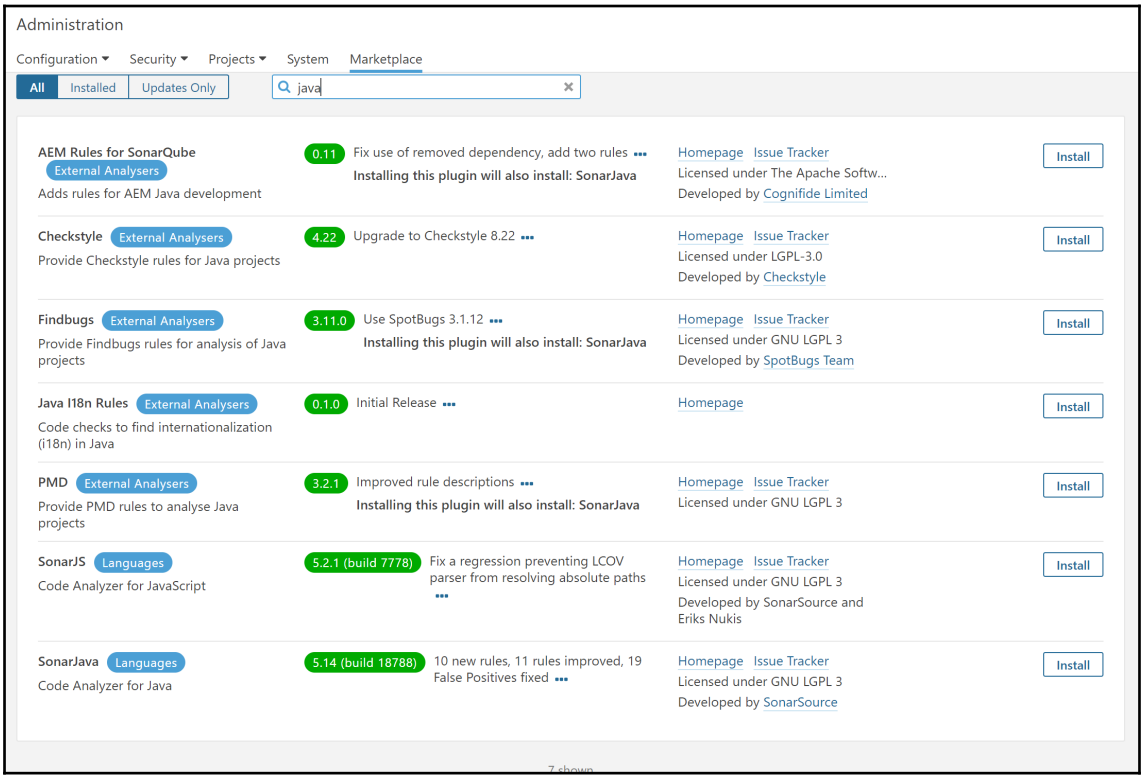

sonarqube
Projects
Issues
Rules
Quality Profiles
Quality Gates
Administration
Search for projects and files...
A
Administration
Configuration
Security
Projects
System
Marketplace
Users
Create and administer individual users.
Create User

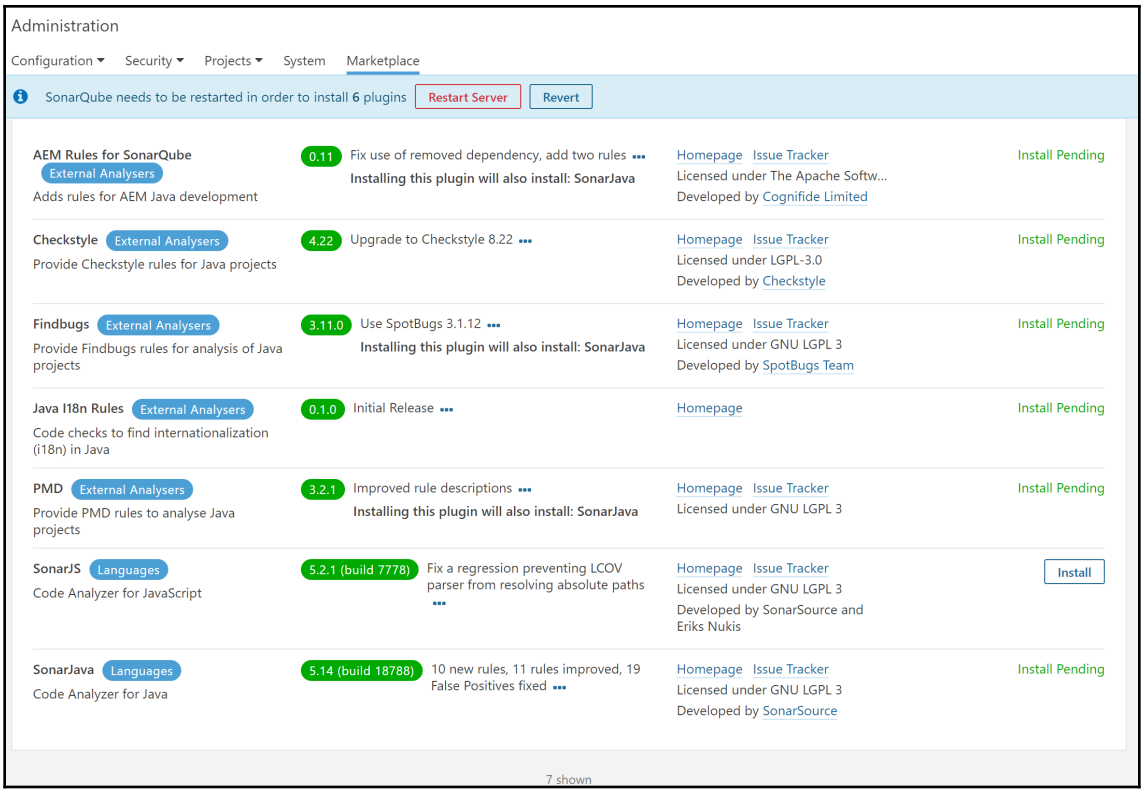

Create User
Login*
userone
Minimum 3 characters
Name*
One User
Email
username@domain.io
Password*
••••••••
SCM Accounts
Add
Login and email are automatically considered as SCM accounts
Create
Cancel


Users
Create and administer individual users.
Create User
Search by login or name...
SCM Accounts
Last connection
Groups
Tokens
A
Administrator admin
< 1 hour ago
sonar-administrators
sonar-users
1
OU
One User userone
username@domain.io
Never
sonar-users
0
Update Tokens


sonarqube
Projects
Issues
Rules
Quality Profiles
Quality Gates
Administration
Search for projects and files...
A
Quality Profiles
Create
Restore
There are no languages available. You cannot create a new profile.
Quality Profiles are collections of rules to apply during an analysis.
For each language there is a default profile. All projects not explicitly assigned to some other profile will be analyzed with the default.
Ideally, all projects will use the same profile for a language. Learn More
No results


sonarqube
Projects
Issues
Rules
Quality Profiles
Quality Gates
Administration
Administration
Configuration
Security
Projects
System
Marketplace


Administration
Configuration
Security
Projects
System
Marketplace
All
Installed
Updates Only
java
AEM Rules for SonarQube
External Analysers
Adds rules for AEM Java development
0.11
Fix use of removed dependency, add two rules
Installing this plugin will also install: SonarJava
Homepage
Issue Tracker
Licensed under The Apache Softw...
Developed by Cognifide Limited
Install
Checkstyle
External Analysers
Provide Checkstyle rules for Java projects
4.22
Upgrade to Checkstyle 8.22
Homepage
Issue Tracker
Licensed under LGPL-3.0
Developed by Checkstyle
Install
Findbugs
External Analysers
Provide Findbugs rules for analysis of Java projects
3.11.0
Use SpotBugs 3.1.12
Installing this plugin will also install: SonarJava
Homepage
Issue Tracker
Licensed under GNU LGPL 3
Developed by SpotBugs Team
Install
Java I18n Rules
External Analysers
Code checks to find internationalization (i18n) in Java
0.1.0
Initial Release
Homepage
Install
PMD
External Analysers
Provide PMD rules to analyse Java projects
3.2.1
Improved rule descriptions
Installing this plugin will also install: SonarJava
Homepage
Issue Tracker
Licensed under GNU LGPL 3
Install
SonarJS
Languages
Code Analyzer for JavaScript
5.2.1 (build 7778)
Fix a regression preventing LCOV parser from resolving absolute paths
Homepage
Issue Tracker
Licensed under GNU LGPL 3
Developed by SonarSource and Eriks Nukis
Install
SonarJava
Languages
Code Analyzer for Java
5.14 (build 18788)
10 new rules, 11 rules improved, 19 False Positives fixed
Homepage
Issue Tracker
Licensed under GNU LGPL 3
Developed by SonarSource
Install
7 shown


Administration
Configuration
Security
Projects
System
Marketplace
SonarQube needs to be restarted in order to install 6 plugins
Restart Server
Revert
AEM Rules for SonarQube
External Analysers
Adds rules for AEM Java development
0.11
Fix use of removed dependency, add two rules
Installing this plugin will also install: SonarJava
Homepage
Issue Tracker
Licensed under The Apache Softw...
Developed by Cognifide Limited
Install Pending
Checkstyle
External Analysers
Provide Checkstyle rules for Java projects
4.22
Upgrade to Checkstyle 8.22
Homepage
Issue Tracker
Licensed under LGPL-3.0
Developed by Checkstyle
Install Pending
Findbugs
External Analysers
Provide Findbugs rules for analysis of Java projects
3.11.0
Use SpotBugs 3.1.12
Installing this plugin will also install: SonarJava
Homepage
Issue Tracker
Licensed under GNU LGPL 3
Developed by SpotBugs Team
Install Pending
Java I18n Rules
External Analysers
Code checks to find internationalization (i18n) in Java
0.1.0
Initial Release
Homepage
Install Pending
PMD
External Analysers
Provide PMD rules to analyse Java projects
3.2.1
Improved rule descriptions
Installing this plugin will also install: SonarJava
Homepage
Issue Tracker
Licensed under GNU LGPL 3
Install Pending
SonarJS
Languages
Code Analyzer for JavaScript
5.2.1 (build 7778)
Fix a regression preventing LCOV parser from resolving absolute paths
Homepage
Issue Tracker
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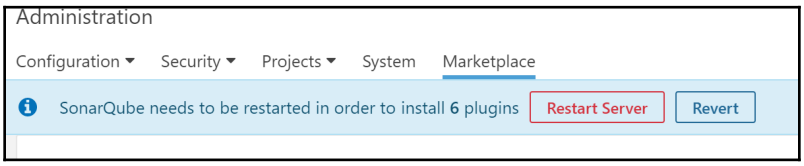
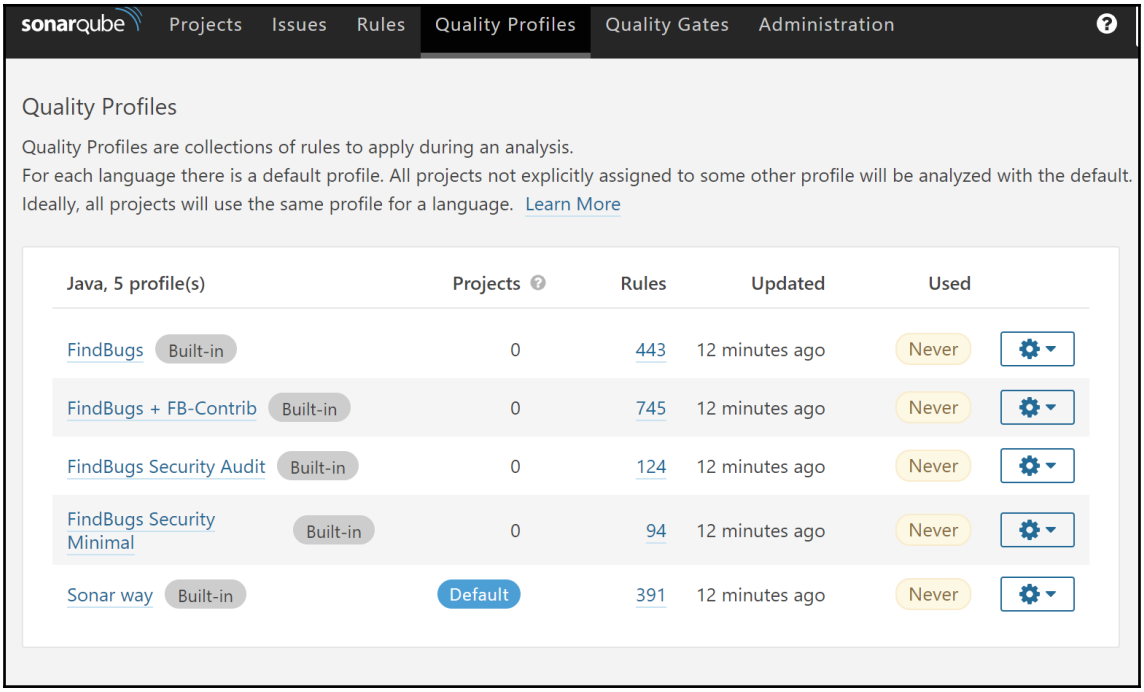
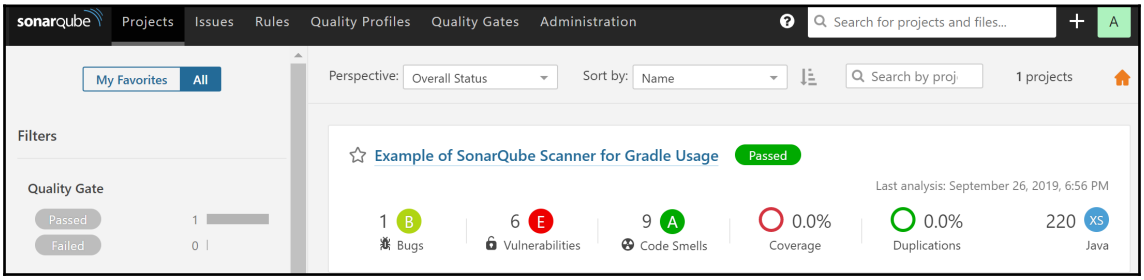
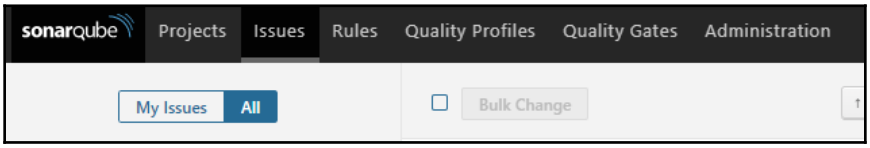
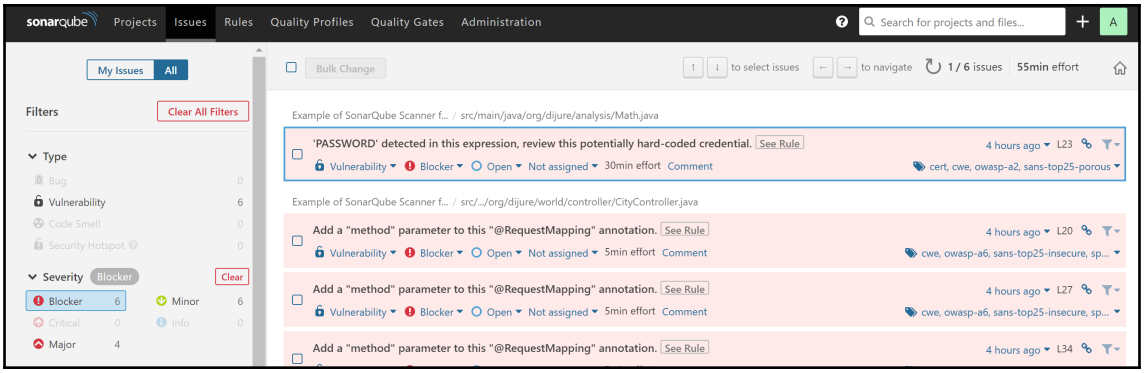
Developed by SonarSource and Eriks Nukis
Install
SonarJava
Languages
Code Analyzer for Java
5.14 (build 18788)
10 new rules, 11 rules improved, 19 False Positives fixed
Homepage
Issue Tracker
Licensed under GNU LGPL 3
Developed by SonarSource
Install Pending
7 shown

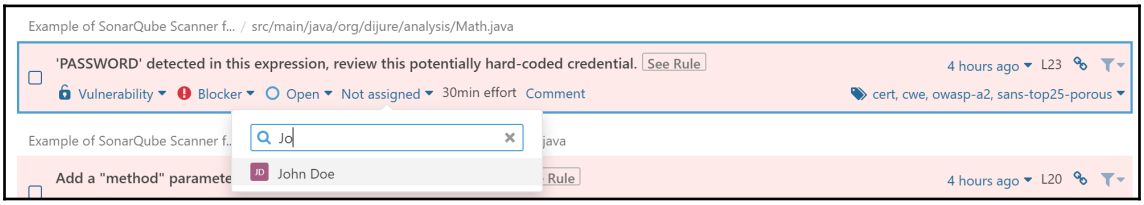

Administration
Configuration
Security
Projects
System
Marketplace
SonarQube needs to be restarted in order to install 6 plugins
Restart Server
Revert

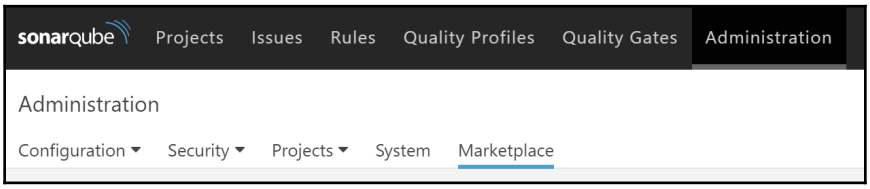

sonarqube
Projects
Issues
Rules
Quality Profiles
Quality Gates
Administration
Quality Profiles
Quality Profiles are collections of rules to apply during an analysis.
For each language there is a default profile. All projects not explicitly assigned to some other profile will be analyzed with the default.
Ideally, all projects will use the same profile for a language. Learn More
Java, 5 profile(s)
Projects
Rules
Updated
Used
FindBugs Built-in 0 443 12 minutes ago Never
FindBugs + FB-Contrib Built-in 0 745 12 minutes ago Never
FindBugs Security Audit Built-in 0 124 12 minutes ago Never
FindBugs Security Minimal Built-in 0 94 12 minutes ago Never
Sonar way Built-in Default 391 12 minutes ago Never

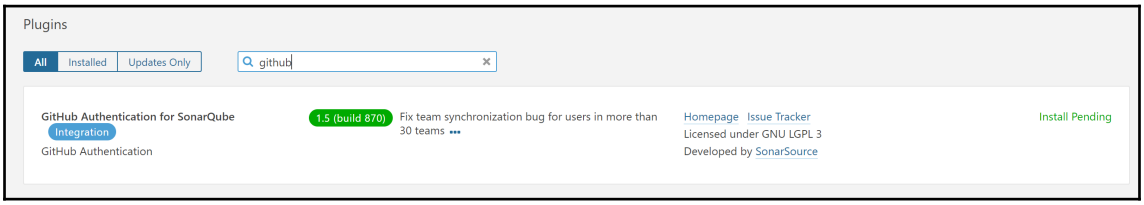

sonarqube
Projects
Issues
Rules
Quality Profiles
Quality Gates
Administration
Search for projects and files...
My Favorites
All
Perspective: Overall Status
Sort by: Name
Search by proj
1 projects
Filters
Quality Gate
Passed
Failed
Example of SonarQube Scanner for Gradle Usage
Passed
Last analysis: September 26, 2019, 6:56 PM
1 B Bugs
6 E Vulnerabilities
9 A Code Smells
0.0% Coverage
0.0% Duplications
220 XS Java

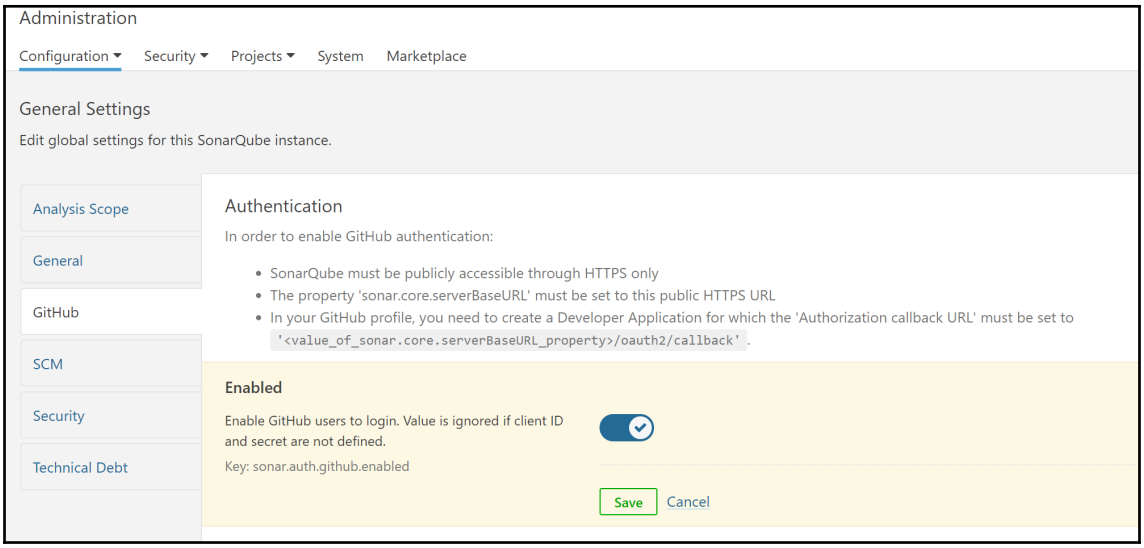

sonarqube
Projects
Issues
Rules
Quality Profiles
Quality Gates
Administration
My Issues
All
Bulk Change

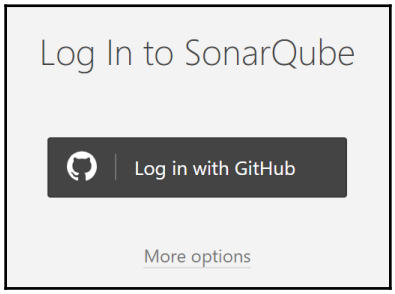

sonarqube
Projects
Issues
Rules
Quality Profiles
Quality Gates
Administration
Search for projects and files...
A
My Issues
All
Bulk Change
to select issues
to navigate
1 / 6 issues
55min effort
Filters
Clear All Filters
Type
Bug 0
Vulnerability 6
Code Smell 0
Security Hotspot 0
Severity
Blocker
Clear
Blocker 6
Minor 6
Critical 0
Info 0
Major 4
Example of SonarQube Scanner f... / src/main/java/org/dijure/analysis/Math.java
'PASSWORD' detected in this expression, review this potentially hard-coded credential. See Rule
4 hours ago L23
Vulnerability Blocker Open Not assigned 30min effort Comment
cert, cwe, owasp-a2, sans-top25-porous
Example of SonarQube Scanner f... / src/.../org/dijure/world/controller/CityController.java
Add a "method" parameter to this "@RequestMapping" annotation. See Rule
4 hours ago L20
Vulnerability Blocker Open Not assigned 5min effort Comment
cwe, owasp-a6, sans-top25-insecure, sp...
Add a "method" parameter to this "@RequestMapping" annotation. See Rule
4 hours ago L27
Vulnerability Blocker Open Not assigned 5min effort Comment
cwe, owasp-a6, sans-top25-insecure, sp...
Add a "method" parameter to this "@RequestMapping" annotation. See Rule
4 hours ago L34

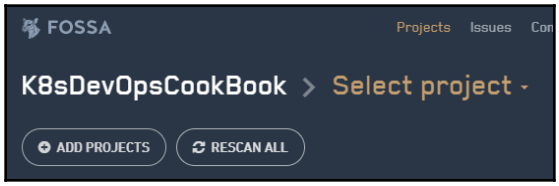

Example of SonarQube Scanner f... / src/main/java/org/dijure/analysis/Math.java
'PASSWORD' detected in this expression, review this potentially hard-coded credential. See Rule
4 hours ago L23
Vulnerability Blocker Open Not assigned 30min effort Comment
cert, cwe, owasp-a2, sans-top25-porous
Example of SonarQube Scanner f...
Jo
John Doe
java
Add a "method" paramete
Rule
4 hours ago L20

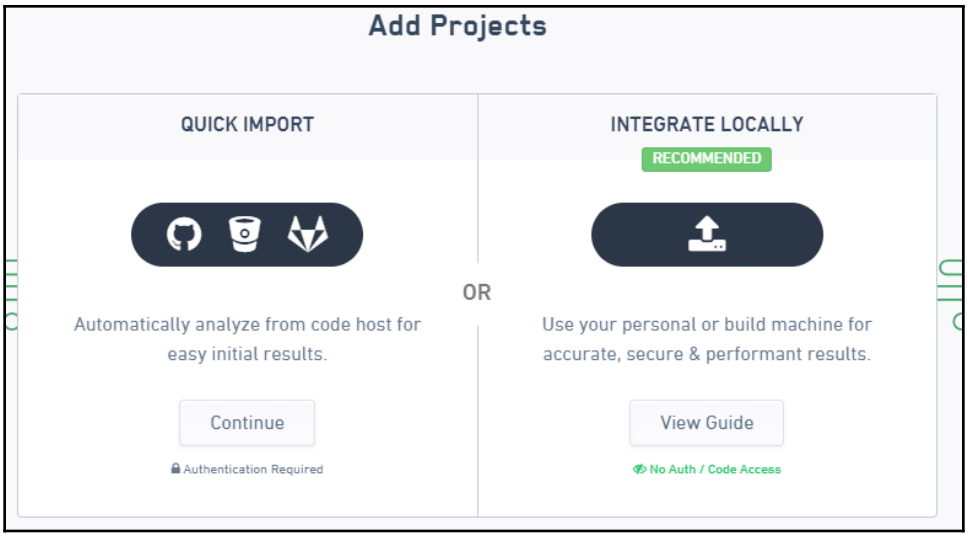

sonarqube
Projects
Issues
Rules
Quality Profiles
Quality Gates
Administration
Administration
Configuration
Security
Projects
System
Marketplace

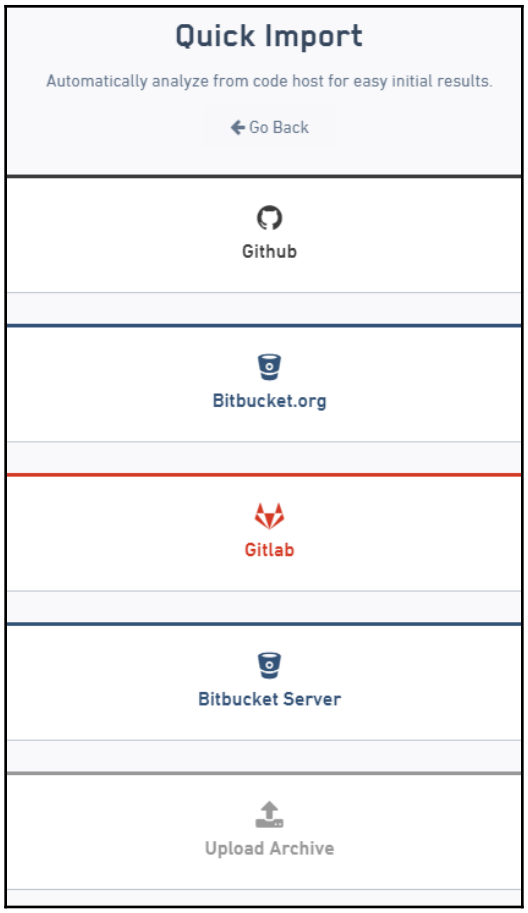

Plugins
All
Installed
Updates Only
github
GitHub Authentication for SonarQube
Integration
GitHub Authentication
1.5 (build 870)
Fix team synchronization bug for users in more than 30 teams
Homepage
Issue Tracker
Licensed under GNU LGPL 3
Developed by SonarSource
Install Pending

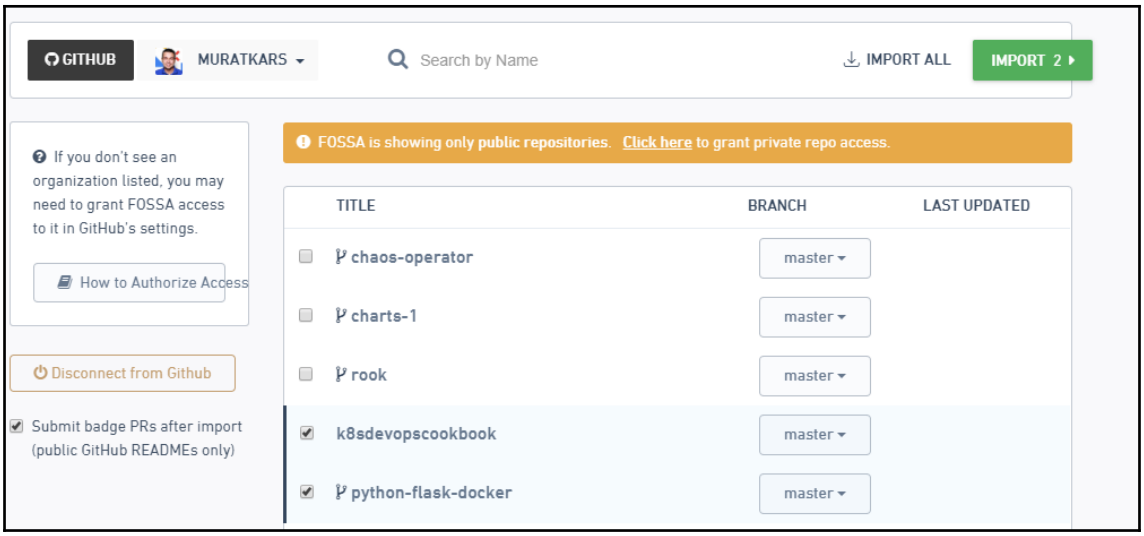

Administration
Configuration
Security
Projects
System
Marketplace
General Settings
Edit global settings for this SonarQube instance.
Analysis Scope
General
GitHub
SCM
Security
Technical Debt
Authentication
In order to enable GitHub authentication:
SonarQube must be publicly accessible through HTTPS only
The property 'sonar.core.serverBaseURL' must be set to this public HTTPS URL
In your GitHub profile, you need to create a Developer Application for which the 'Authorization callback URL' must be set to '<value_of_sonar.core.serverBaseURL_property>/oauth2/callback'.
Enabled
Enable GitHub users to login. Value is ignored if client ID and secret are not defined.
Key: sonar.auth.github.enabled
Save
Cancel

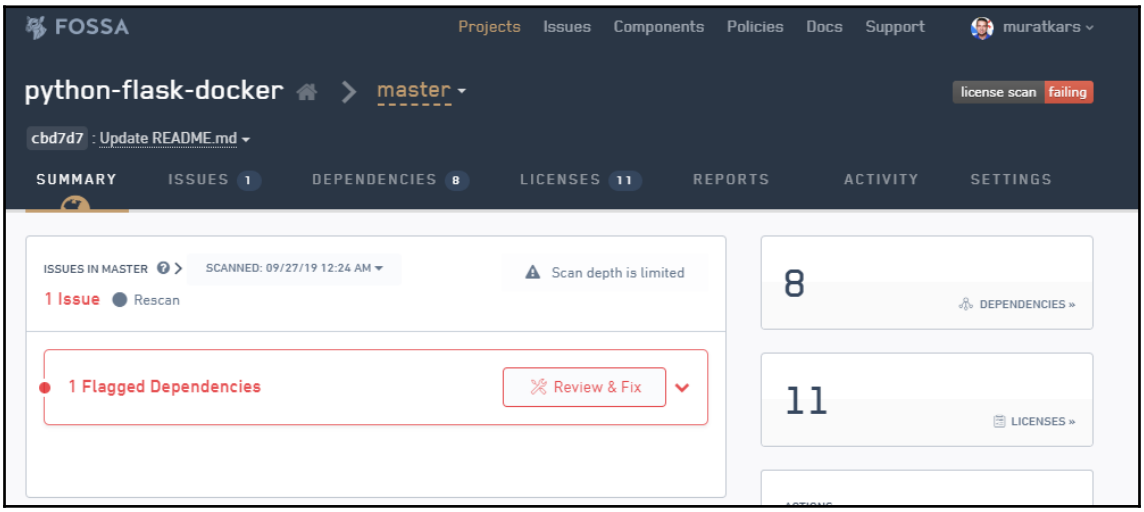

Log In to SonarQube
Log in with GitHub
More options

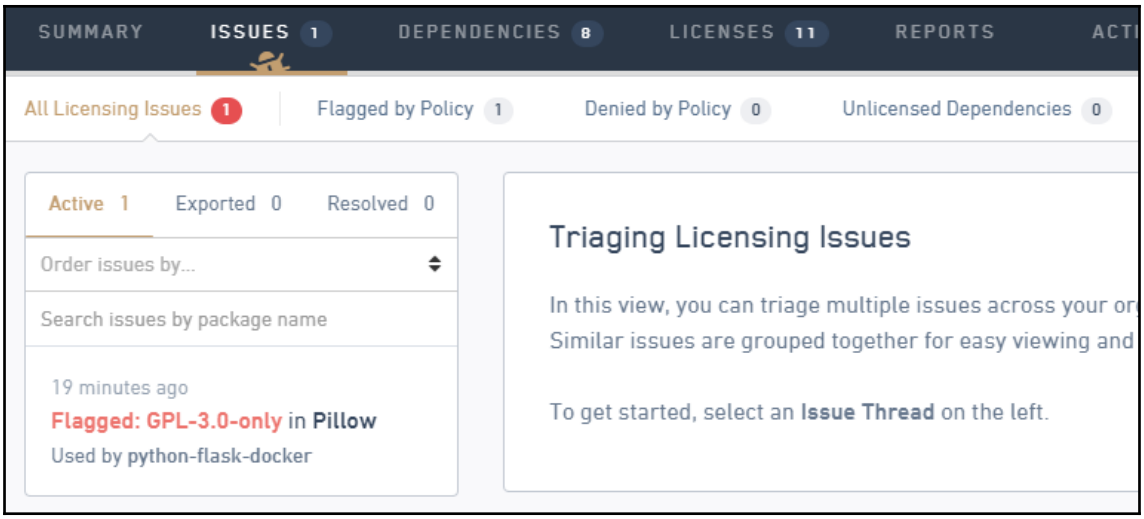

FOSSA
Projects
Issues
K8sDevOpsCookBook
Select project
ADD PROJECTS
RESCAN ALL


Add Projects
QUICK IMPORT
INTEGRATE LOCALLY
RECOMMENDED
OR
Automatically analyze from code host for easy initial results.
Use your personal or build machine for accurate, secure & performant results.
Continue
View Guide
Authentication Required
No Auth / Code Access

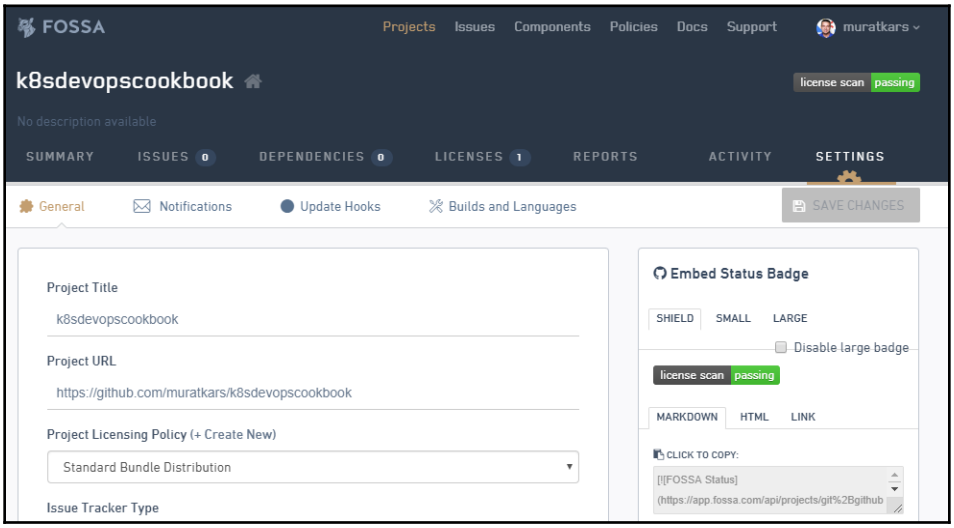

Quick Import
Automatically analyze from code host for easy initial results.
Go Back
Github
Bitbucket.org
Gitlab
Bitbucket Server
Upload Archive

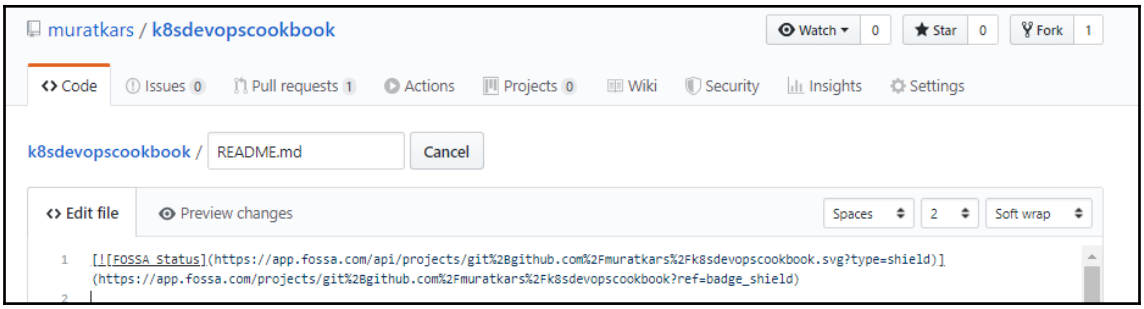

GITHUB
MURATKARS
Search by Name
IMPORT ALL
IMPORT 2
If you don't see an organization listed, you may need to grant FOSSA access to it in GitHub's settings.
How to Authorize Access
Disconnect from Github
Submit badge PRs after import (public GitHub READMEs only)
FOSSA is showing only public repositories. Click here to grant private repo access.
TITLE
BRANCH
LAST UPDATED
chaos-operator
charts-1
rook
k8sdevopscookbook
python-flask-docker
master

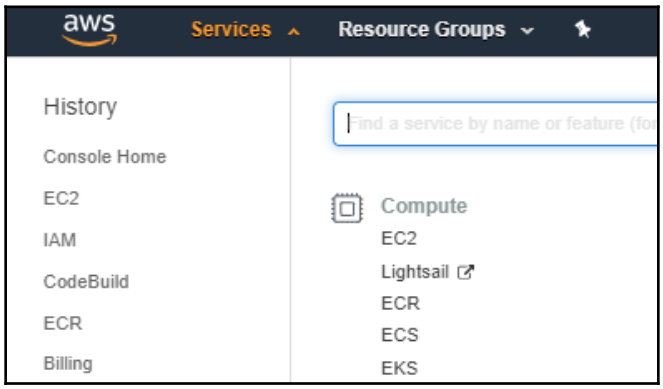

FOSSA
Projects
Issues
Components
Policies
Docs
Support
muratkars
python-flask-docker
master
license scan
failing
cbd7d7 : Update README.md
SUMMARY
ISSUES 1
DEPENDENCIES 8
LICENSES 11
REPORTS
ACTIVITY
SETTINGS
ISSUES IN MASTER
SCANNED: 09/27/19 12:24 AM
Scan depth is limited
1 Issue
Rescan
1 Flagged Dependencies
Review & Fix
8
DEPENDENCIES »
11
LICENSES »

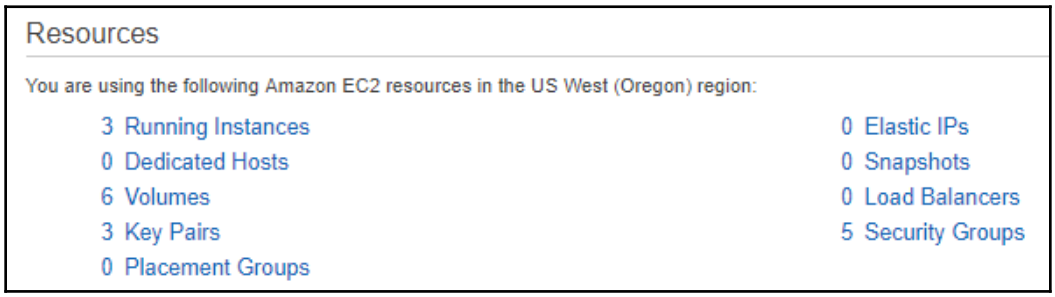

SUMMARY
ISSUES 1
DEPENDENCIES 8
LICENSES 11
REPORTS
All Licensing Issues 1
Flagged by Policy 1
Denied by Policy 0
Unlicensed Dependencies 0
Active 1
Exported 0
Resolved 0
Order issues by...
Search issues by package name
19 minutes ago
Flagged: GPL-3.0-only in Pillow
Used by python-flask-docker
Triaging Licensing Issues
In this view, you can triage multiple issues across your or
Similar issues are grouped together for easy viewing and
To get started, select an Issue Thread on the left.

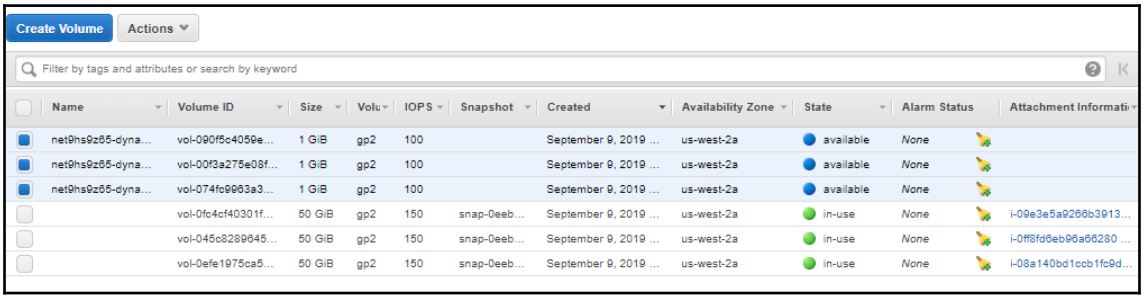
Flagged: GPL-3.0-only in Pillow
These packages contain code files that may require you to disclose your source code under a compatible license, unless they're distributed and run as completely separate processes & packages.
Resolve
Create Ticket

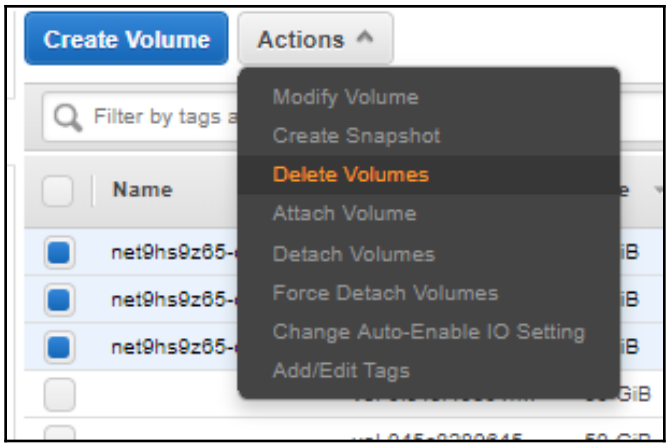

FOSSA
Projects
Issues
Components
Policies
Docs
Support
muratkars
k8sdevopscookbook
license scan passing
No description available
SUMMARY
ISSUES 0
DEPENDENCIES 0
LICENSES 1
REPORTS
ACTIVITY
SETTINGS
General
Notifications
Update Hooks
Builds and Languages
SAVE CHANGES
Project Title
k8sdevopscookbook
Project URL
https://github.com/muratkars/k8sdevopscookbook
Project Licensing Policy (+ Create New)
Standard Bundle Distribution
Issue Tracker Type
Embed Status Badge
SHIELD
SMALL
LARGE
Disable large badge
license scan passing
MARKDOWN
HTML
LINK
CLICK TO COPY:
[![FOSSA Status]
(https://app.fossa.com/api/projects/git%2Bgithub

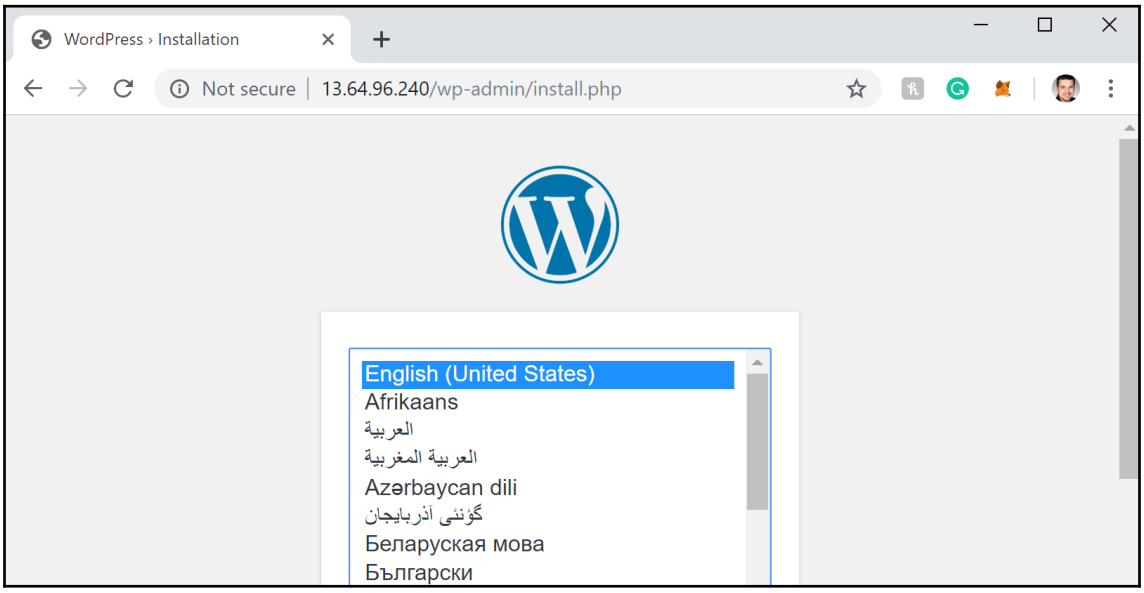

muratkars / k8sdevopscookbook
Watch 0
Star 0
Fork 1
Code
Issues 0
Pull requests 1
Actions
Projects 0
Wiki
Security
Insights
Settings
k8sdevopscookbook /
README.md
Cancel
Edit file
Preview changes
Spaces
2
Soft wrap
[![FOSSA Status](https://app.fossa.com/api/projects/git%2Bgithub.com%2Fmuratkars%2Fk8sdevopscookbook.svg?type=shield)]
(https://app.fossa.com/projects/git%2Bgithub.com%2Fmuratkars%2Fk8sdevopscookbook?ref=badge_shield)

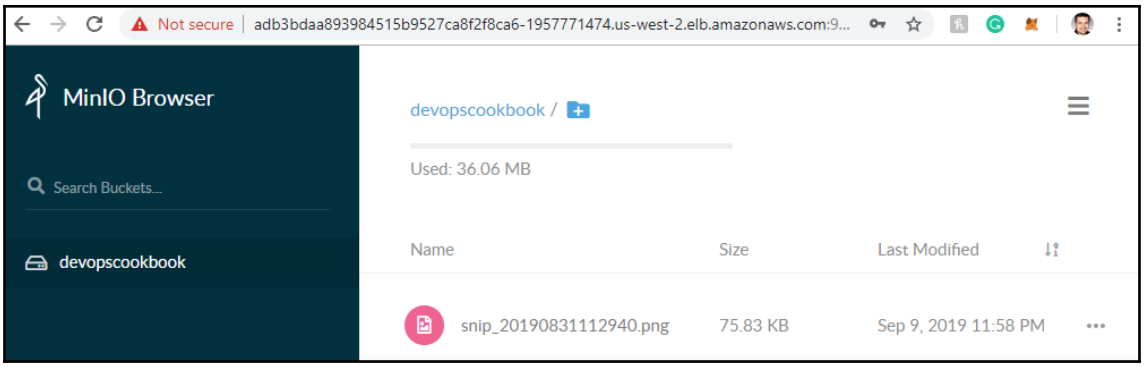

aws
Services
Resource Groups
History
Console Home
EC2
IAM
CodeBuild
ECR
Billing
Find a service by name or feature (fo
Compute
EC2
Lightsail
ECR
ECS
EKS

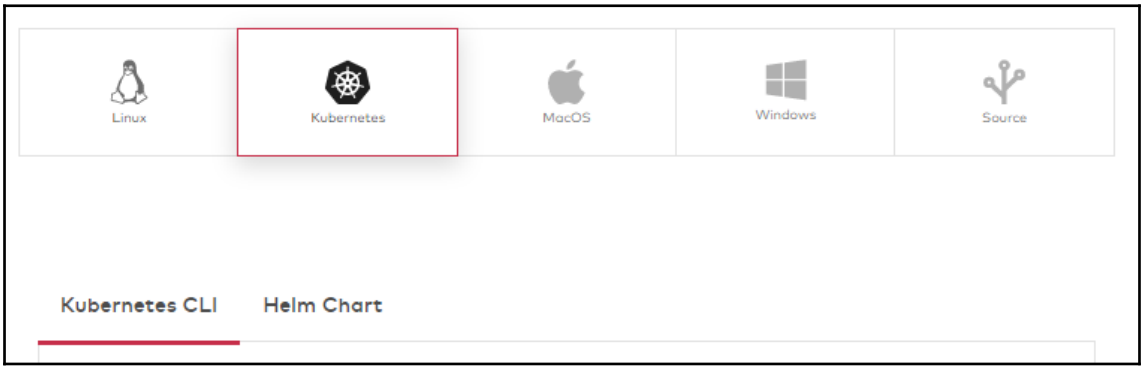

Resources
You are using the following Amazon EC2 resources in the US West (Oregon) region:
3 Running Instances
0 Dedicated Hosts
6 Volumes
3 Key Pairs
0 Placement Groups
0 Elastic IPs
0 Snapshots
0 Load Balancers
5 Security Groups

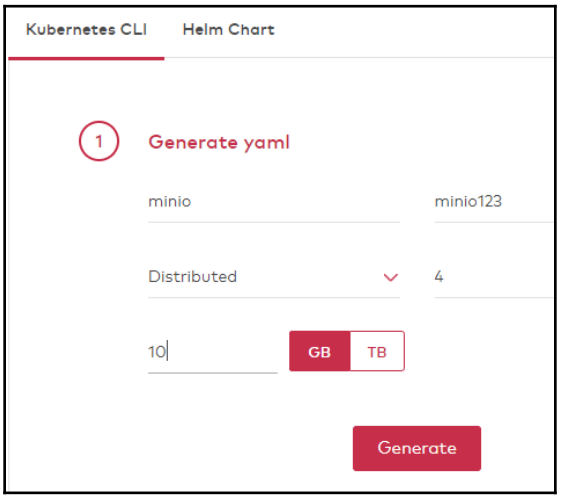

Create Volume
Actions
Filter by tags and attributes or search by keyword
Name
Volume ID
Size
Volu
IOPS
Snapshot
Created
Availability Zone
State
Alarm Status
Attachment Informati
net9hs9z65-dyna...
vol-090f5c4059e...
1 GiB
gp2
100
September 9, 2019 ...
us-west-2a
available
None
net9hs9z65-dyna...
vol-00f3a275e08f...
1 GiB
gp2
100
September 9, 2019 ...
us-west-2a
available
None
net9hs9z65-dyna...
vol-074fc9963a3...
1 GiB
gp2
100
September 9, 2019 ...
us-west-2a
available
None
vol-0fc4cf40301f...
50 GiB
gp2
150
snap-0eeb...
September 9, 2019 ...
us-west-2a
in-use
None
i-09e3e5a9266b3913...
vol-045c8289645...
50 GiB
gp2
150
snap-0eeb...
September 9, 2019 ...
us-west-2a
in-use
None
i-0ff8fd6eb96a66280 ...
vol-0efe1975ca5...
50 GiB
gp2
150
snap-0eeb...
September 9, 2019 ...
us-west-2a
in-use
None
i-08a140bd1ccb1fc9d...

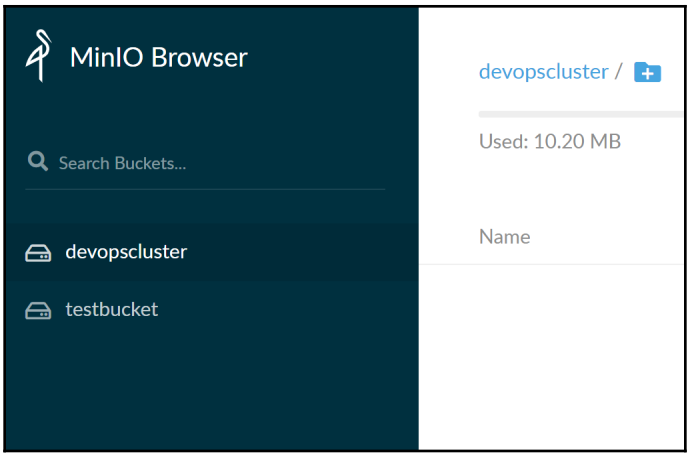

Create Volume
Actions
Modify Volume
Create Snapshot
Delete Volumes
Attach Volume
Detach Volumes
Force Detach Volumes
Change Auto-Enable IO Setting
Add/Edit Tags
Filter by tags
Name

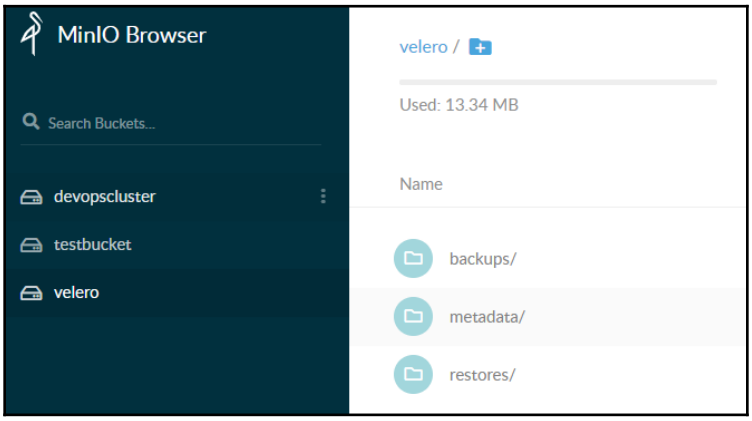

WordPress › Installation
Not secure | 13.64.96.240/wp-admin/install.php
English (United States)
Afrikaans
العربية
العربية المغربية
Azərbaycan dili
گؤنئی آذربایجان
Беларуская мова
Български

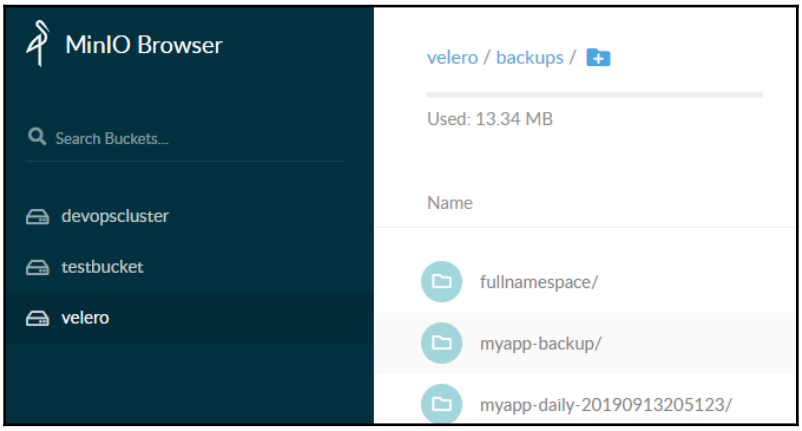

Not secure
adb3bdaa893984515b9527ca8f2f8ca6-1957771474.us-west-2.elb.amazonaws.com:9...
MinIO Browser
Search Buckets...
devopscookbook
devopscookbook /
Used: 36.06 MB
Name
Size
Last Modified
snip_20190831112940.png
75.83 KB
Sep 9, 2019 11:58 PM

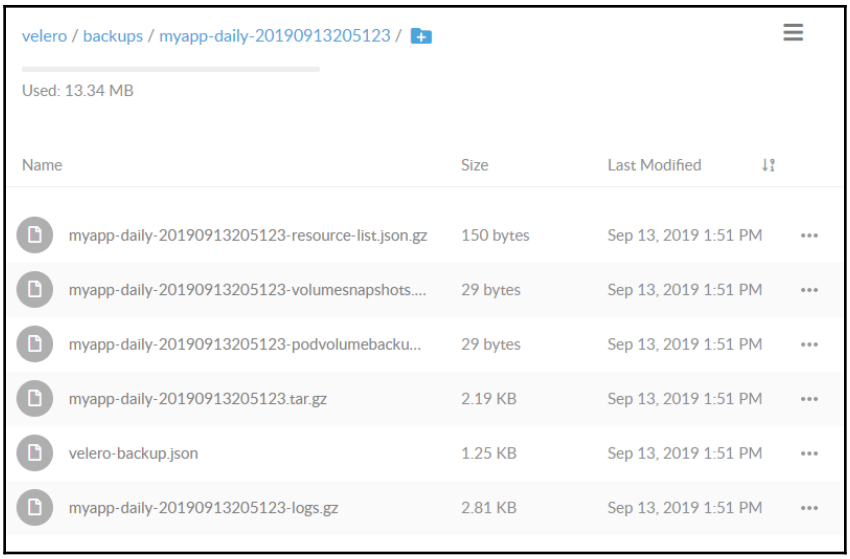

Linux
Kubernetes
MacOS
Windows
Source
Kubernetes CLI
Helm Chart

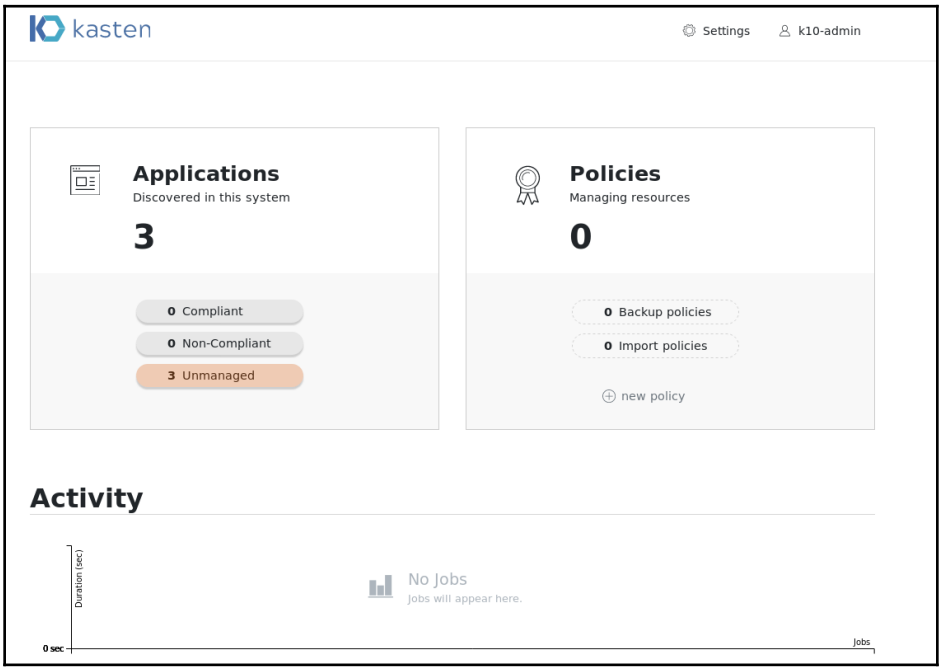

Kubernetes CLI
Helm Chart
1
Generate yaml
minio
minio123
Distributed
4
10
GB
TB
Generate

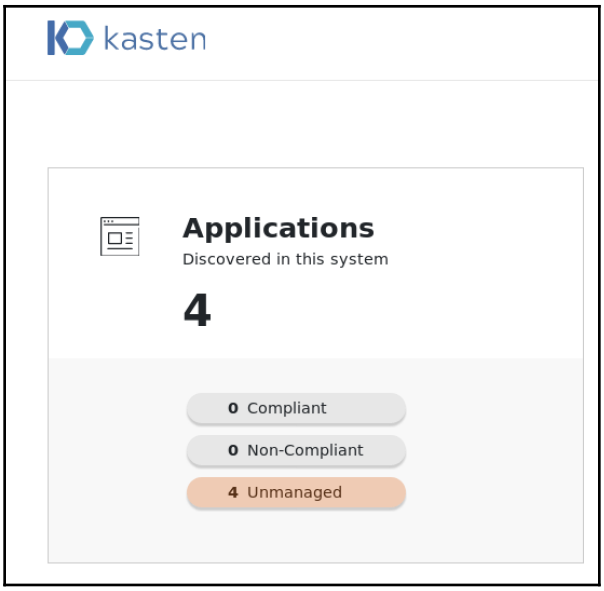

MinIO Browser
Search Buckets...
devopscluster
testbucket
devopscluster /
Used: 10.20 MB
Name

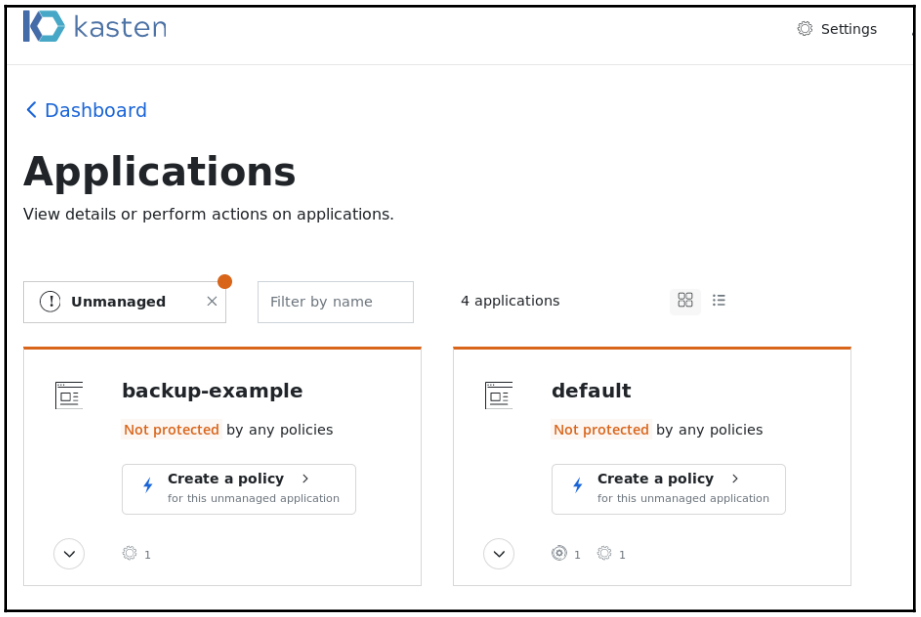

MinIO Browser
Search Buckets...
devopscluster
testbucket
velero
velero /
Used: 13.34 MB
Name
backups/
metadata/
restores/

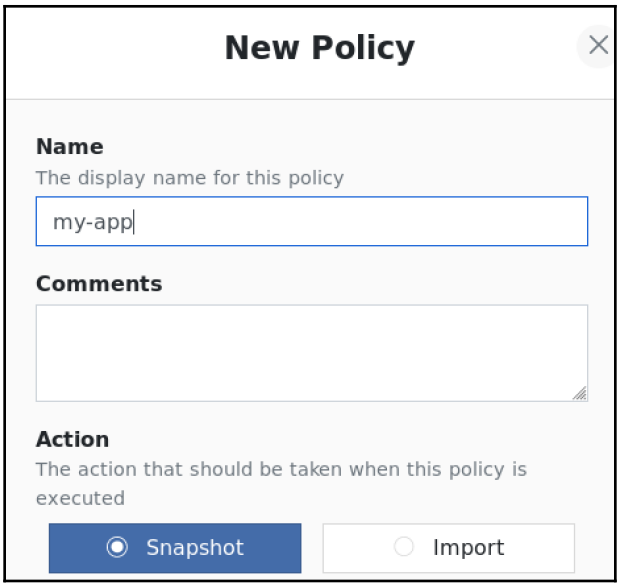

MinIO Browser
Search Buckets...
devopscluster
testbucket
velero
velero / backups /
Used: 13.34 MB
Name
fullnamespace/
myapp-backup/
myapp-daily-20190913205123/

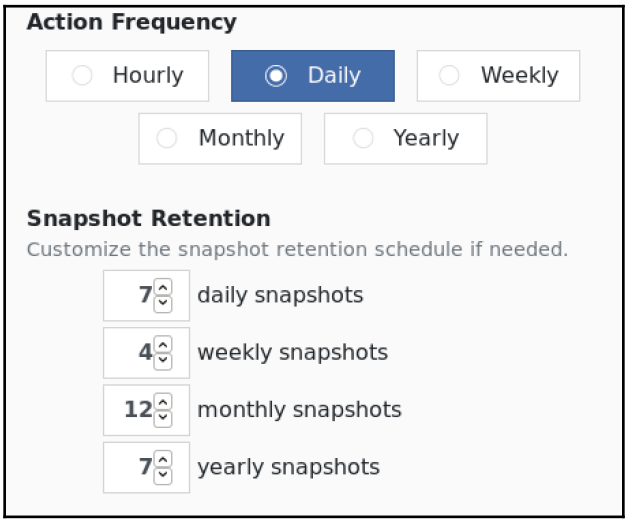

velero / backups / myapp-daily-20190913205123 /
Used: 13.34 MB
Name
Size
Last Modified
myapp-daily-20190913205123-resource-list.json.gz
150 bytes
Sep 13, 2019 1:51 PM
myapp-daily-20190913205123-volumesnapshots....
29 bytes
Sep 13, 2019 1:51 PM
myapp-daily-20190913205123-podvolumebacku...
29 bytes
Sep 13, 2019 1:51 PM
myapp-daily-20190913205123.tar.gz
2.19 KB
Sep 13, 2019 1:51 PM
velero-backup.json
1.25 KB
Sep 13, 2019 1:51 PM
myapp-daily-20190913205123-logs.gz
2.81 KB
Sep 13, 2019 1:51 PM

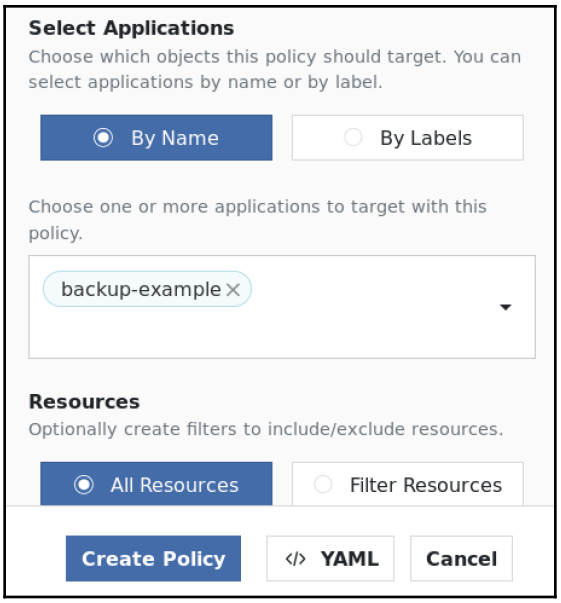

kasten
Settings
k10-admin
Applications
Discovered in this system
3
0 Compliant
0 Non-Compliant
3 Unmanaged
Policies
Managing resources
0
0 Backup policies
0 Import policies
new policy
Activity
Duration (sec)
0 sec
No Jobs
Jobs will appear here.
Jobs

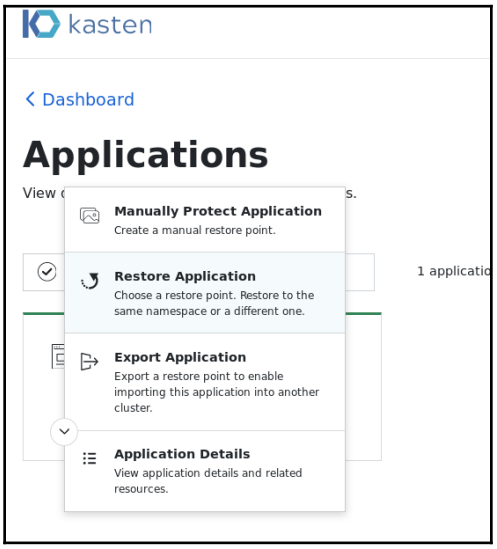

kasten
Applications
Discovered in this system
4
0 Compliant
0 Non-Compliant
4 Unmanaged

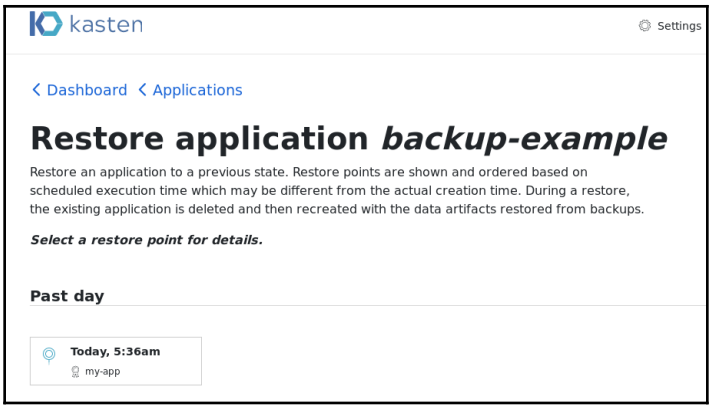

kasten
Settings
Dashboard
Applications
View details or perform actions on applications.
Unmanaged
Filter by name
4 applications
backup-example
Not protected by any policies
Create a policy
for this unmanaged application
default
Not protected by any policies
Create a policy
for this unmanaged application

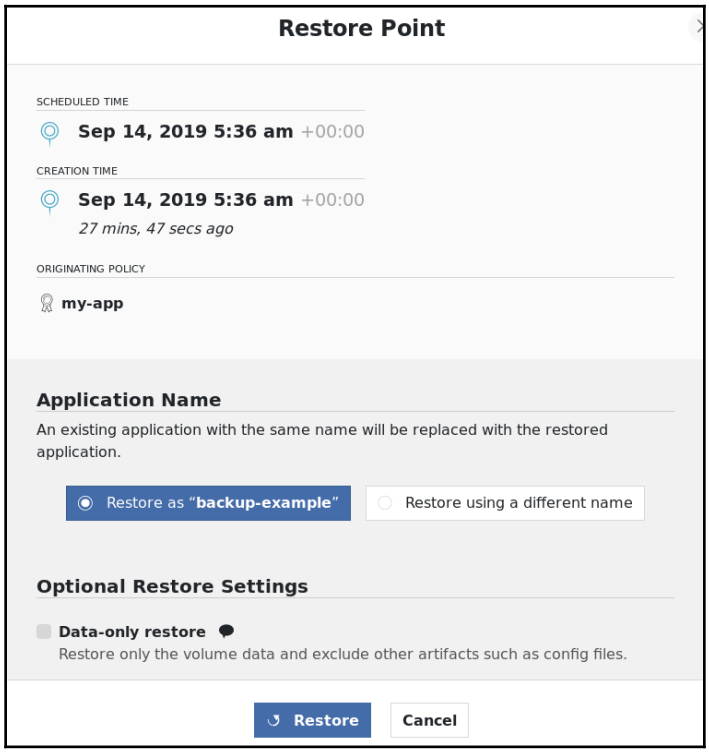

New Policy
Name
The display name for this policy
my-app
Comments
Action
The action that should be taken when this policy is executed
Snapshot
Import

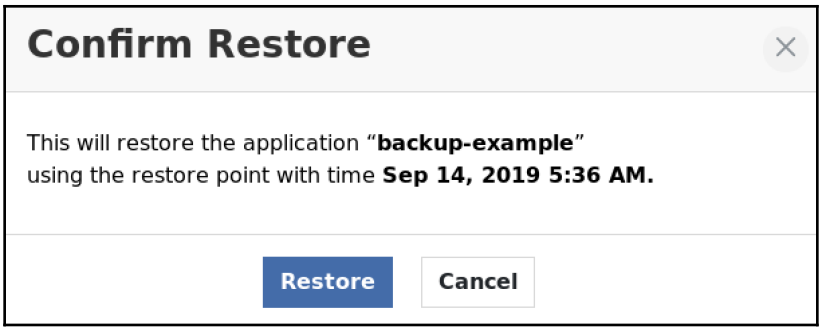

Action Frequency
Hourly
Daily
Weekly
Monthly
Yearly
Snapshot Retention
Customize the snapshot retention schedule if needed.
7 daily snapshots
4 weekly snapshots
12 monthly snapshots
7 yearly snapshots

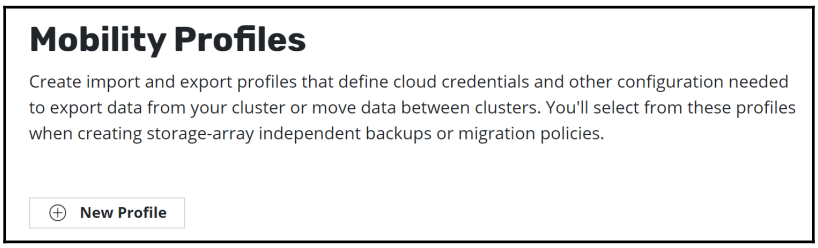

Select Applications
Choose which objects this policy should target. You can select applications by name or by label.
By Name
By Labels
Choose one or more applications to target with this policy.
backup-example
Resources
Optionally create filters to include/exclude resources.
All Resources
Filter Resources
Create Policy
YAML
Cancel

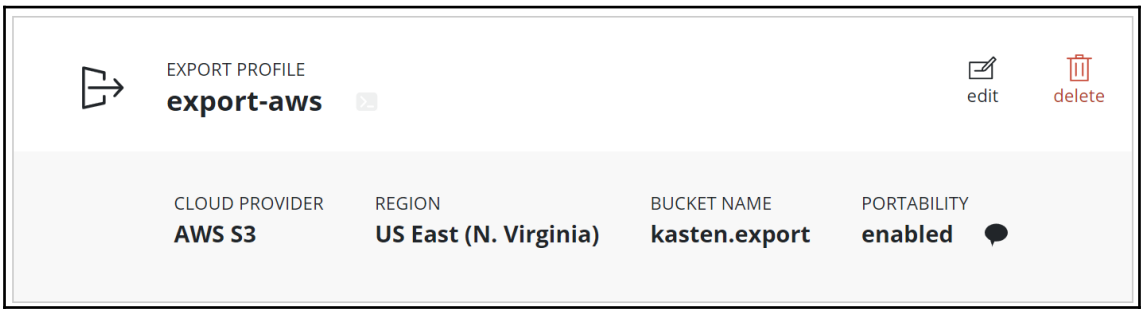

kasten
Dashboard
Applications
Manually Protect Application
Create a manual restore point.
Restore Application
Choose a restore point. Restore to the same namespace or a different one.
Export Application
Export a restore point to enable importing this application into another cluster.
Application Details
View application details and related resources.


kasten
Settings
Dashboard
Applications
Restore application backup-example
Restore an application to a previous state. Restore points are shown and ordered based on scheduled execution time which may be different from the actual creation time. During a restore, the existing application is deleted and then recreated with the data artifacts restored from backups.
Select a restore point for details.
Past day
Today, 5:36am
my-app

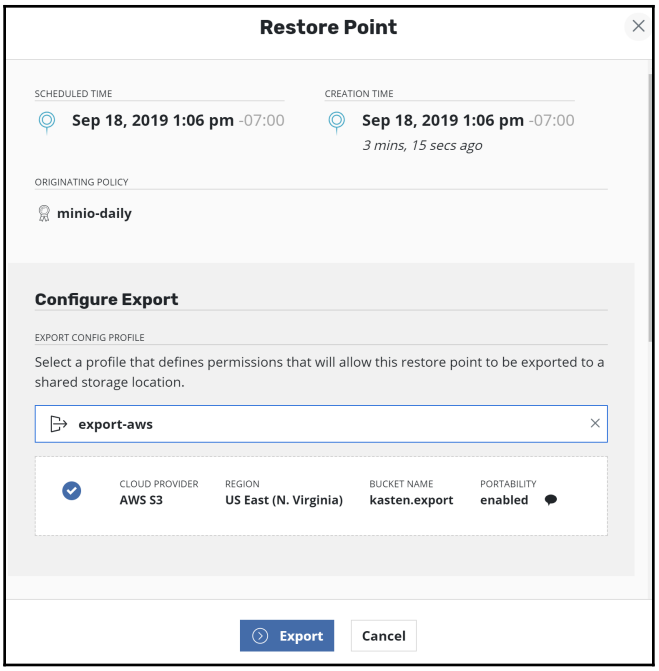

Restore Point
SCHEDULED TIME
Sep 14, 2019 5:36 am +00:00
CREATION TIME
Sep 14, 2019 5:36 am +00:00
27 mins, 47 secs ago
ORIGINATING POLICY
my-app
Application Name
An existing application with the same name will be replaced with the restored application.
Restore as "backup-example"
Restore using a different name
Optional Restore Settings
Data-only restore
Restore only the volume data and exclude other artifacts such as config files.
Restore
Cancel

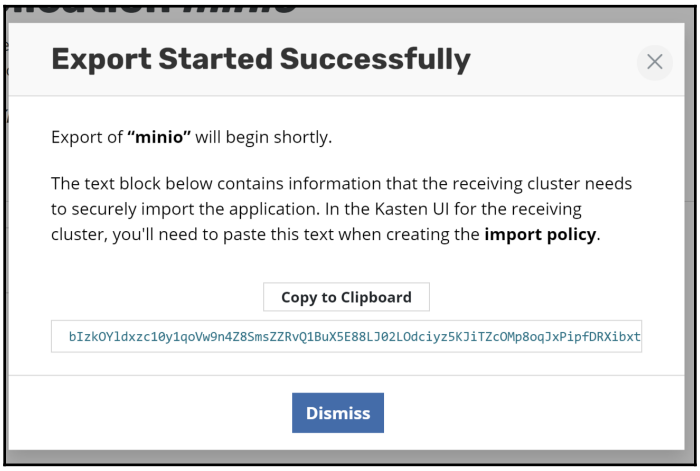

Confirm Restore
This will restore the application "backup-example"
using the restore point with time Sep 14, 2019 5:36 AM.
Restore
Cancel

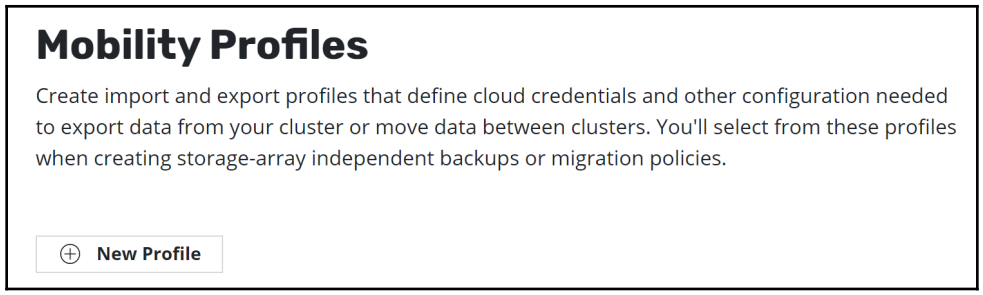

Mobility Profiles
Create import and export profiles that define cloud credentials and other configuration needed to export data from your cluster or move data between clusters. You'll select from these profiles when creating storage-array independent backups or migration policies.
New Profile

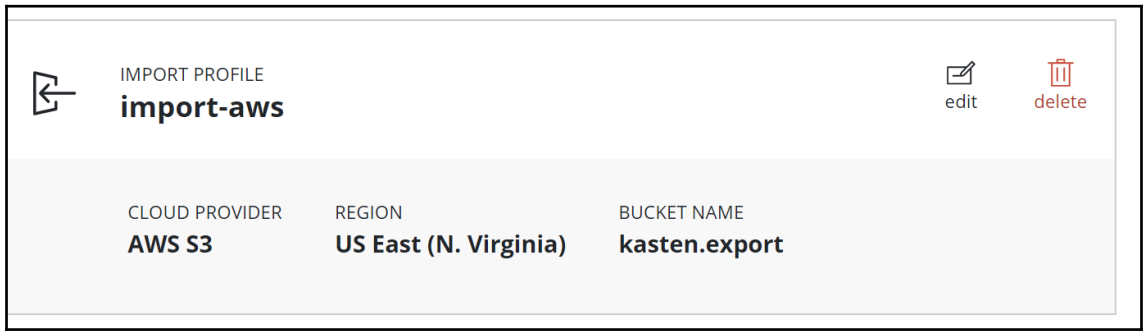

EXPORT PROFILE
export-aws
edit
delete
CLOUD PROVIDER
AWS S3
REGION
US East (N. Virginia)
BUCKET NAME
kasten.export
PORTABILITY
enabled

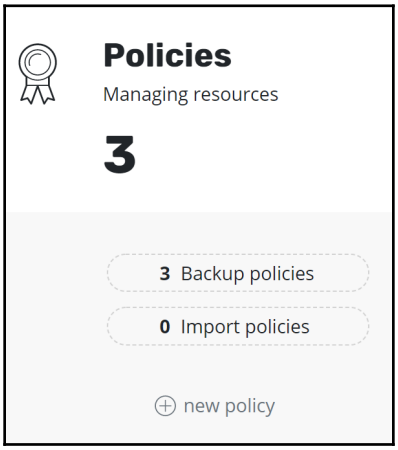
Export application minio
Export the state of a protected object so that it can be imported into other clusters. The selected restore point will be securely saved to a shared location. The receiving cluster will use a policy to import the data.
Select a restore point to export.
Past day
Today, 1:06pm
minio-daily

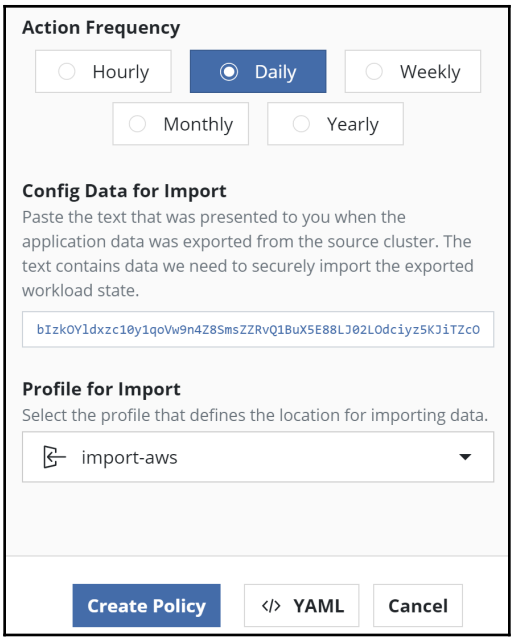

Restore Point
SCHEDULED TIME
Sep 18, 2019 1:06 pm -07:00
CREATION TIME
Sep 18, 2019 1:06 pm -07:00
3 mins, 15 secs ago
ORIGINATING POLICY
minio-daily
Configure Export
EXPORT CONFIG PROFILE
Select a profile that defines permissions that will allow this restore point to be exported to a shared storage location.
export-aws
CLOUD PROVIDER
AWS S3
REGION
US East (N. Virginia)
BUCKET NAME
kasten.export
PORTABILITY
enabled
Export
Cancel

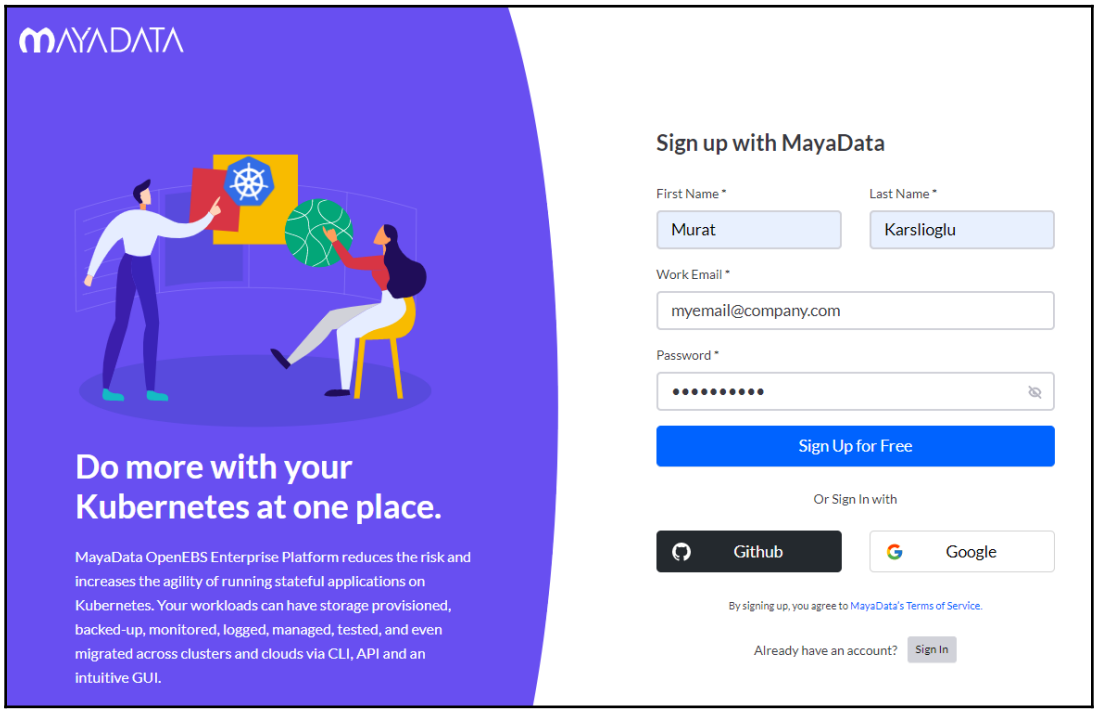

Export Started Successfully
Export of "minio" will begin shortly.
The text block below contains information that the receiving cluster needs to securely import the application. In the Kasten UI for the receiving cluster, you'll need to paste this text when creating the import policy.
Copy to Clipboard
bIzkOY1dxzc10y1qoVw9n4Z8SmsZZRvQ1BuX5E88LJ02LOdciyz5KJiTZcOMp8oqJxPipfDRXibxt
Dismiss

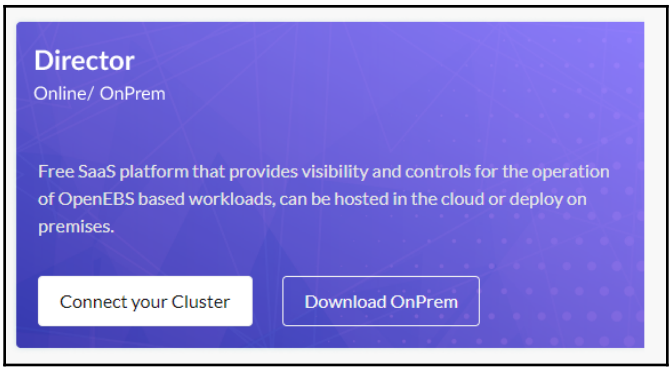

Mobility Profiles
Create import and export profiles that define cloud credentials and other configuration needed to export data from your cluster or move data between clusters. You'll select from these profiles when creating storage-array independent backups or migration policies.
New Profile

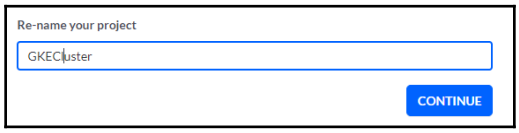

IMPORT PROFILE
import-aws
edit
delete
CLOUD PROVIDER
AWS S3
REGION
US East (N. Virginia)
BUCKET NAME
kasten.export

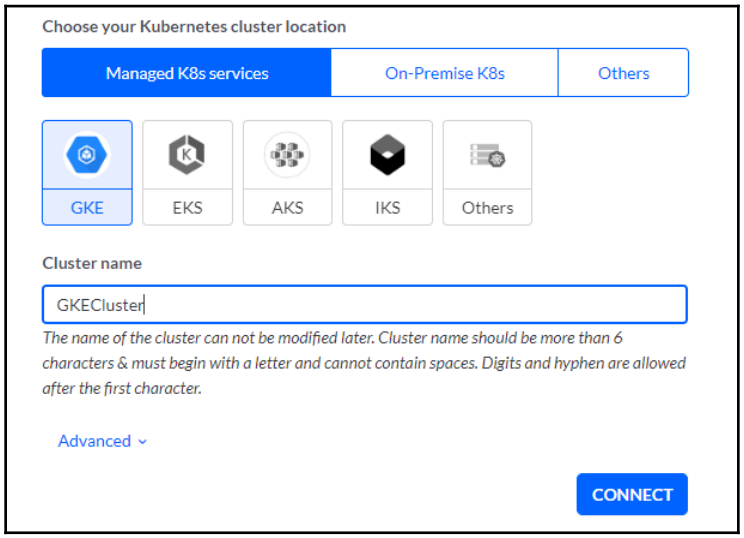

Policies
Managing resources
3
3 Backup policies
0 Import policies
new policy

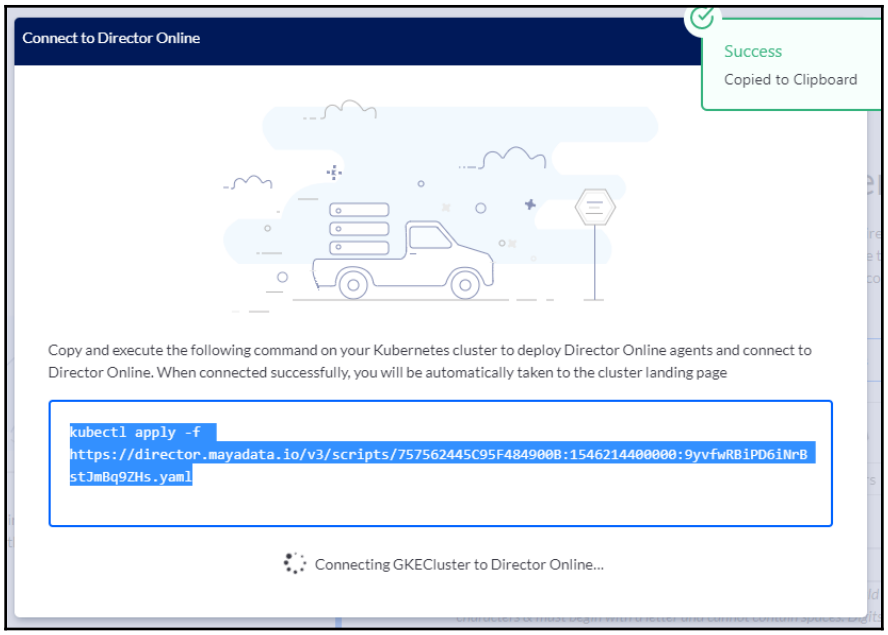

Action Frequency
Hourly
Daily
Weekly
Monthly
Yearly
Config Data for Import
Paste the text that was presented to you when the application data was exported from the source cluster. The text contains data we need to securely import the exported workload state.
bIzkOYldxzc10y1qoVw9n4Z8SmsZZRvQ1BuX5E88LJ02LOdciyz5KJiTZcO
Profile for Import
Select the profile that defines the location for importing data.
import-aws
Create Policy
YAML
Cancel

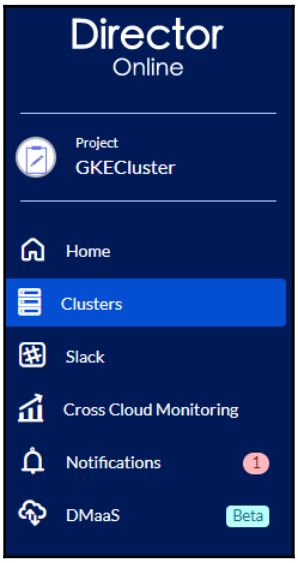

MAYADATA
Do more with your Kubernetes at one place.
MayaData OpenEBS Enterprise Platform reduces the risk and increases the agility of running stateful applications on Kubernetes. Your workloads can have storage provisioned, backed-up, monitored, logged, managed, tested, and even migrated across clusters and clouds via CLI, API and an intuitive GUI.
Sign up with MayaData
First Name *
Murat
Last Name *
Karslioglu
Work Email *
myemail@company.com
Password *
Sign Up for Free
Or Sign In with
Github
Google
By signing up, you agree to MayaData's Terms of Service.
Already have an account?
Sign In

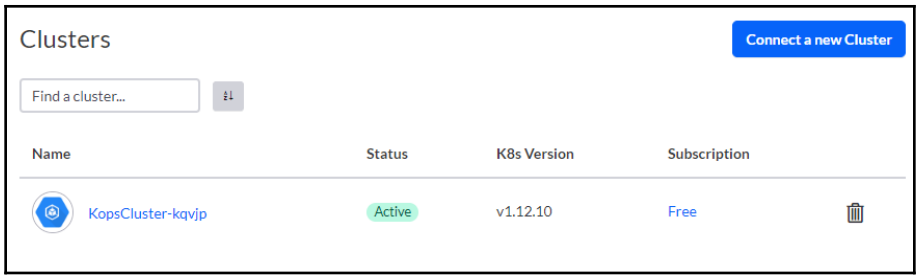

Director
Online/ OnPrem
Free SaaS platform that provides visibility and controls for the operation of OpenEBS based workloads, can be hosted in the cloud or deploy on premises.
Connect your Cluster
Download OnPrem

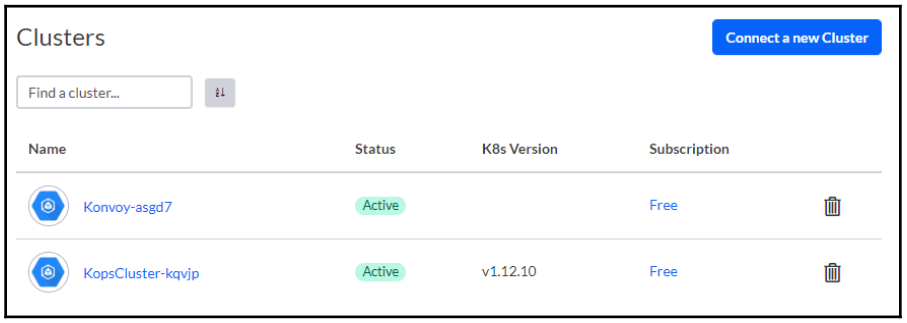

Re-name your project
GKECluster
CONTINUE

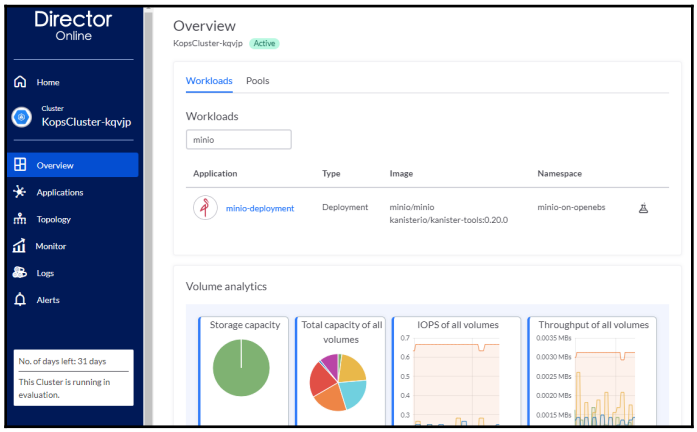

Choose your Kubernetes cluster location
Managed K8s services
On-Premise K8s
Others
GKE
EKS
AKS
IKS
Others
Cluster name
GKECluster
The name of the cluster can not be modified later. Cluster name should be more than 6 characters & must begin with a letter and cannot contain spaces. Digits and hyphen are allowed after the first character.
Advanced
CONNECT

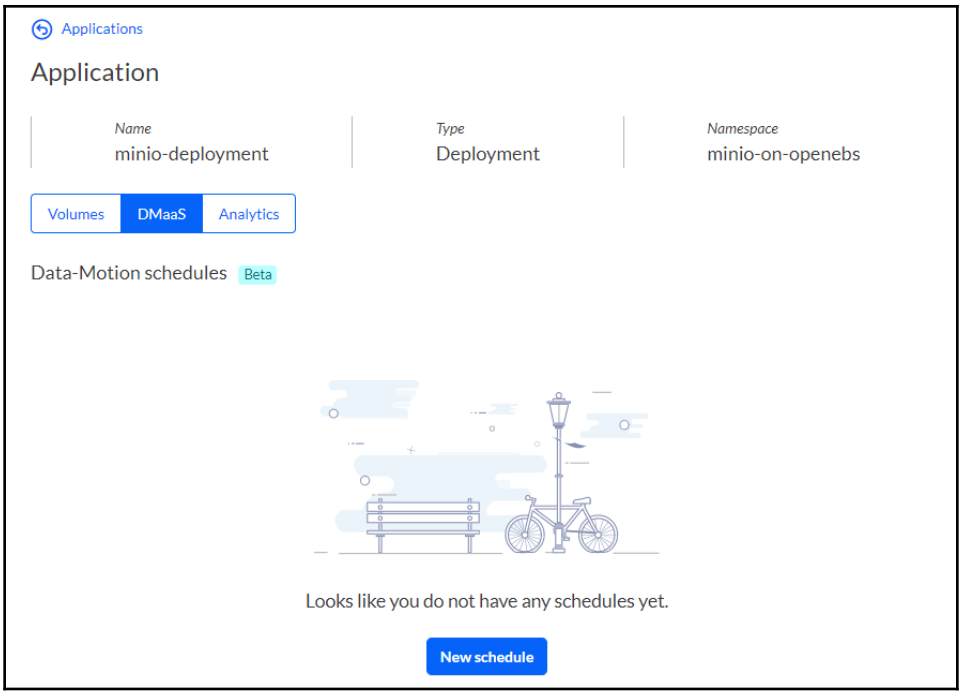

Connect to Director Online
Success
Copied to Clipboard
Copy and execute the following command on your Kubernetes cluster to deploy Director Online agents and connect to Director Online. When connected successfully, you will be automatically taken to the cluster landing page
kubectl apply -f https://director.mayadata.io/v3/scripts/757562445C95F484900B:1546214400000:9yvfwRBiPD6iNrBstJmBq9ZHs.yaml
Connecting GKECluster to Director Online...

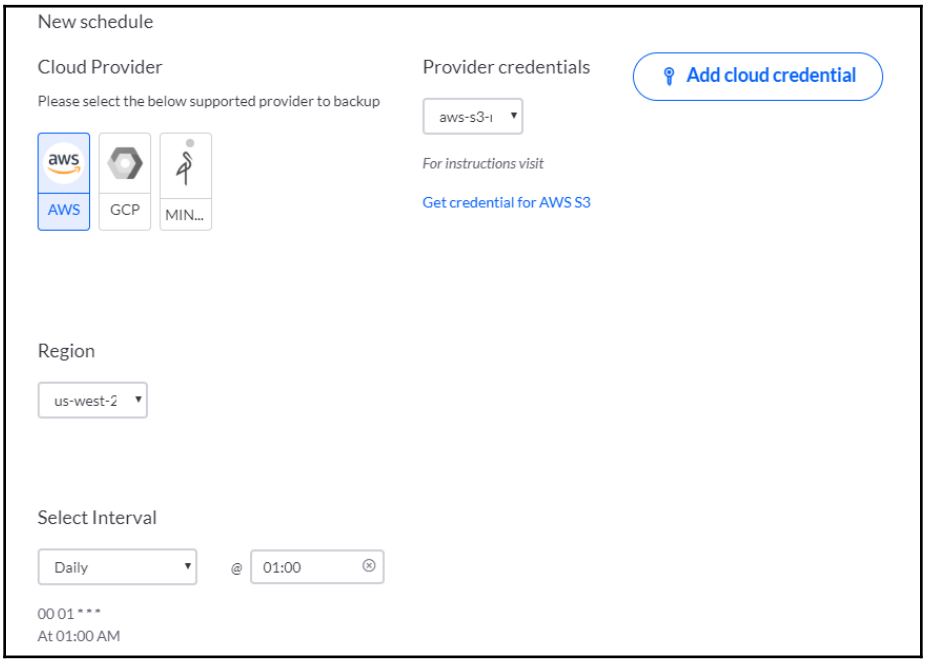

Director
Online
Project
GKECluster
Home
Clusters
Slack
Cross Cloud Monitoring
Notifications
1
DMaaS
Beta

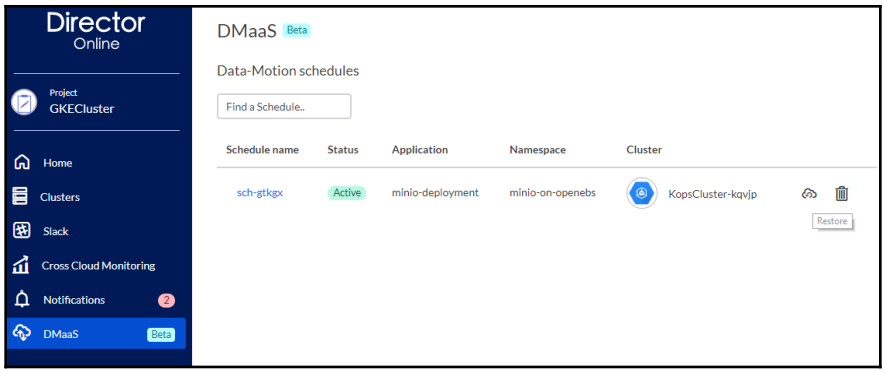

Clusters
Connect a new Cluster
Find a cluster...
Name
Status
K8s Version
Subscription
KopsCluster-kqvjp
Active
v1.12.10
Free

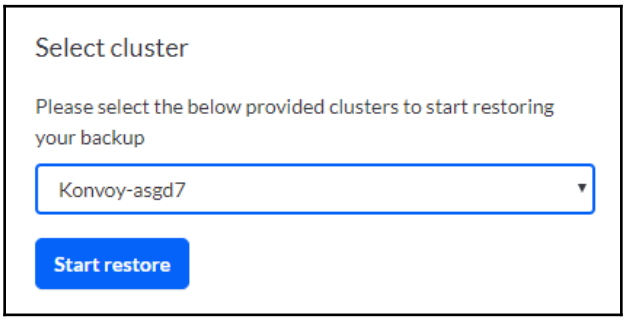

Clusters
Connect a new Cluster
Find a cluster...
Name
Status
K8s Version
Subscription
Konvoy-asgd7
Active
Free
KopsCluster-kqvjp
Active
v1.12.10
Free


Director
Online
Home
Cluster
KopsCluster-kqvjp
Overview
Applications
Topology
Monitor
Logs
Alerts
No. of days left: 31 days
This Cluster is running in evaluation.
Overview
KopsCluster-kqvjp
Active
Workloads
Pools
Workloads
minio
Application
Type
Image
Namespace
minio-deployment
Deployment
minio/minio
kanisterio/kanister-tools:0.20.0
minio-on-openebs
Volume analytics
Storage capacity
Total capacity of all volumes
IOPS of all volumes
Throughput of all volumes

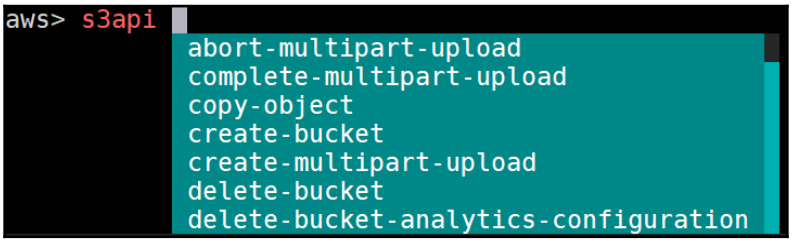

Applications
Application
Name
minio-deployment
Type
Deployment
Namespace
minio-on-openebs
Volumes
DMaaS
Analytics
Data-Motion schedules
Beta
Looks like you do not have any schedules yet.
New schedule

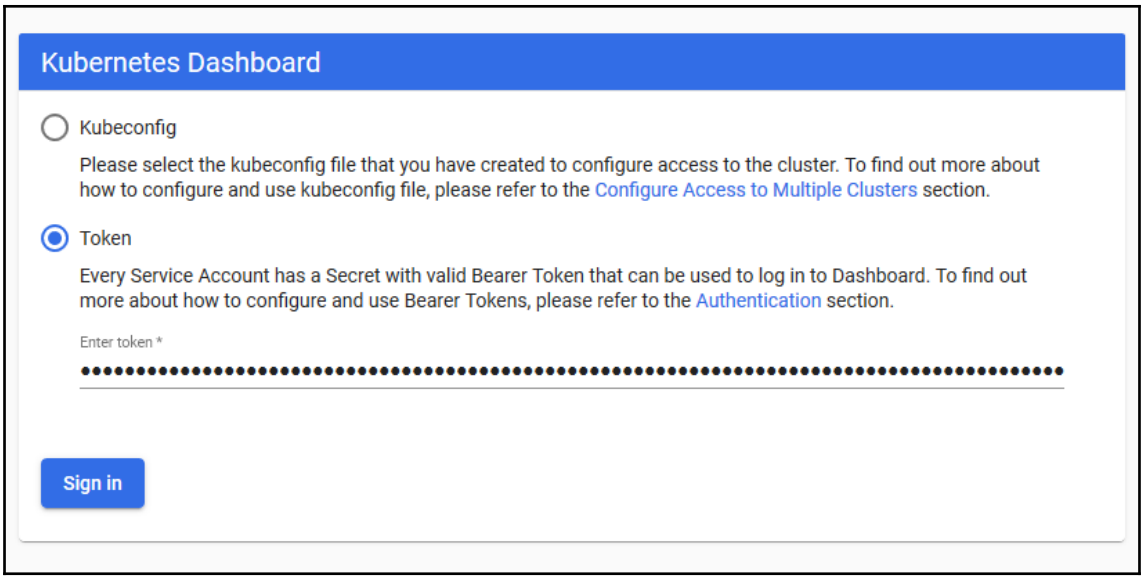

New schedule
Cloud Provider
Please select the below supported provider to backup
AWS
GCP
MIN...
Provider credentials
aws-s3-i
Add cloud credential
For instructions visit
Get credential for AWS S3
Region
us-west-2
Select Interval
Daily
@
01:00
00 01 * * *
At 01:00 AM

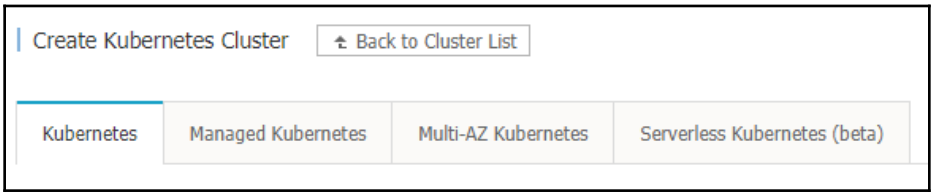


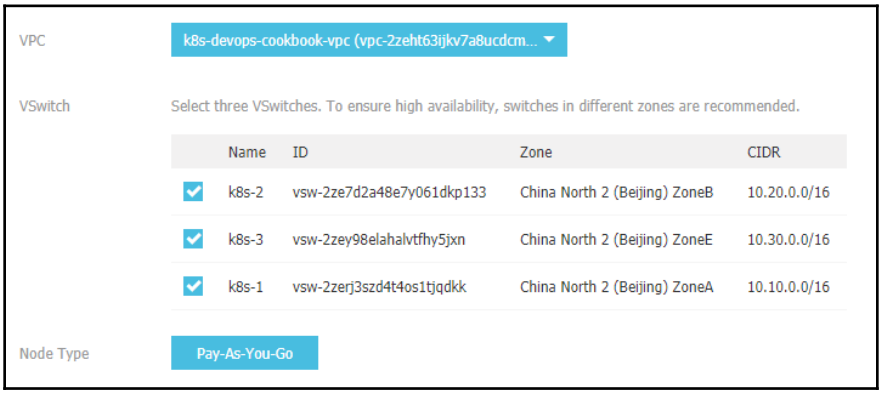


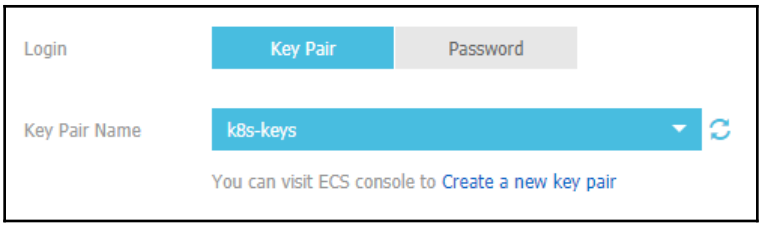
Chapter 7: Scaling and Upgrading Applications

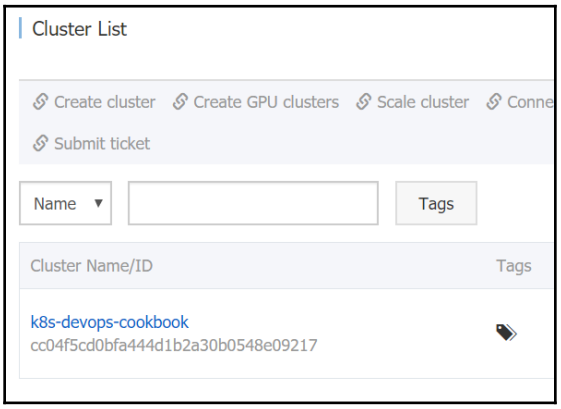



Kubernetes Dashboard
Kubeconfig
Please select the kubeconfig file that you have created to configure access to the cluster. To find out more about how to configure and use kubeconfig file, please refer to the Configure Access to Multiple Clusters section.
Token
Every Service Account has a Secret with valid Bearer Token that can be used to log in to Dashboard. To find out more about how to configure and use Bearer Tokens, please refer to the Authentication section.
Enter token *
Sign in


Create Kubernetes Cluster
Back to Cluster List
Kubernetes
Managed Kubernetes
Multi-AZ Kubernetes
Serverless Kubernetes (beta)


VPC
k8s-devops-cookbook-vpc (vpc-2zeht63ijkv7a8ucdcm...
VSwitch
Select three VSwitches. To ensure high availability, switches in different zones are recommended.
Name
ID
Zone
CIDR
k8s-2
vsw-2ze7d2a48e7y061dkp133
China North 2 (Beijing) ZoneB
10.20.0.0/16
k8s-3
vsw-2zey98elahalvtfhy5jxn
China North 2 (Beijing) ZoneE
10.30.0.0/16
k8s-1
vsw-2zerj3szd4t4os1tjqdkk
China North 2 (Beijing) ZoneA
10.10.0.0/16
Node Type
Pay-As-You-Go





Connect to Kubernetes cluster via kubectl (Use Cloud Shell)

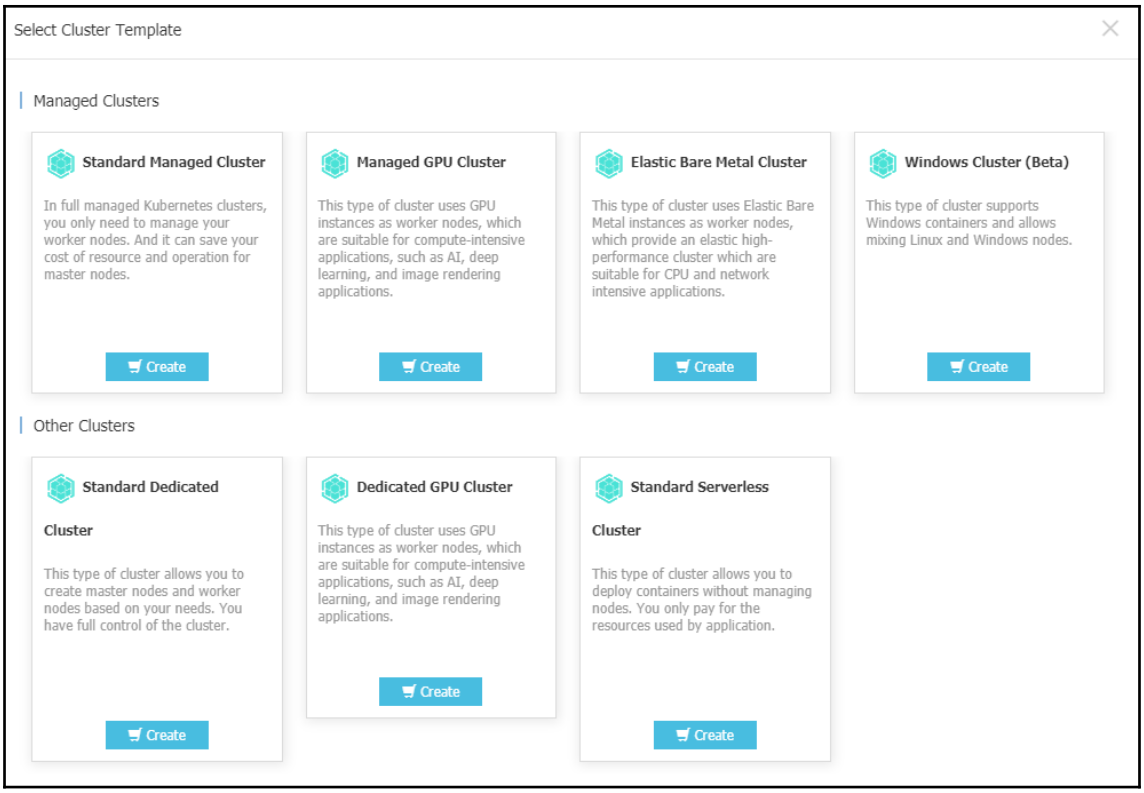
1. Download the latest kubectl client from the Kubernetes Edition page .
2. Install and set up the kubectl client. For more information, see Installing and Setting Up kubectl
3. Configure the cluster credentials:

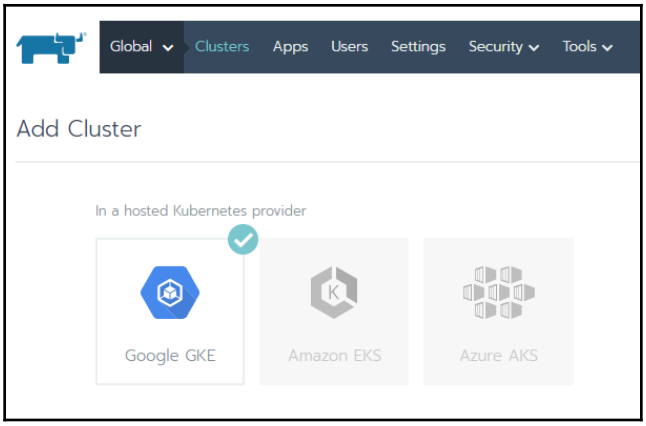
KubeConfig (Public Access)

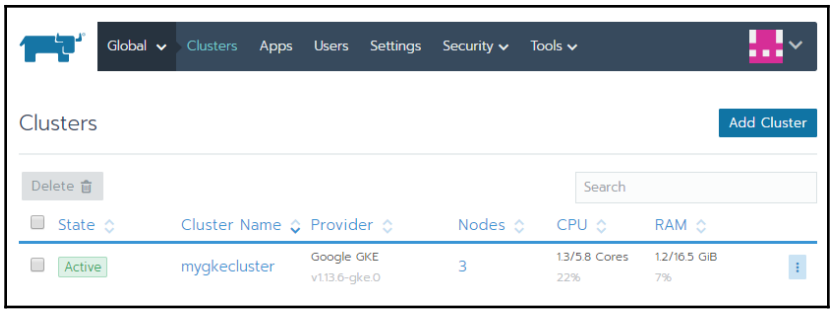
Copy the following content to your local machine $HOME/.kube/config

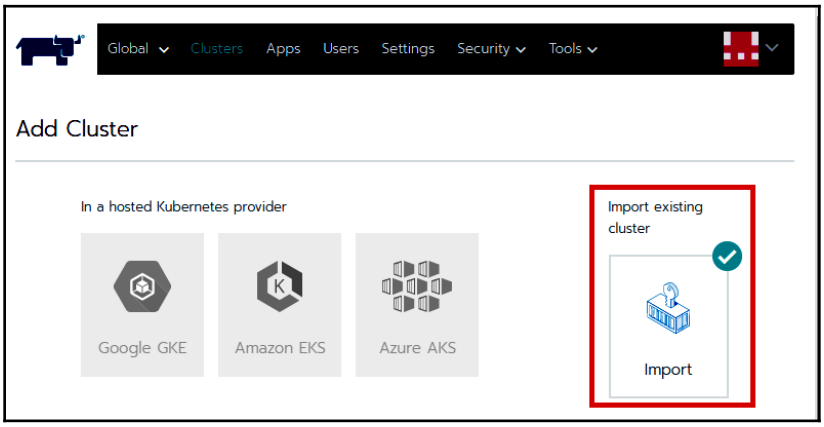
```
apiVersion: v1
clusters:
- cluster:
    server: https://cc04f5cd0bfa444d1b2a30b0548e09217.serverlessk8s-a.cn-
```

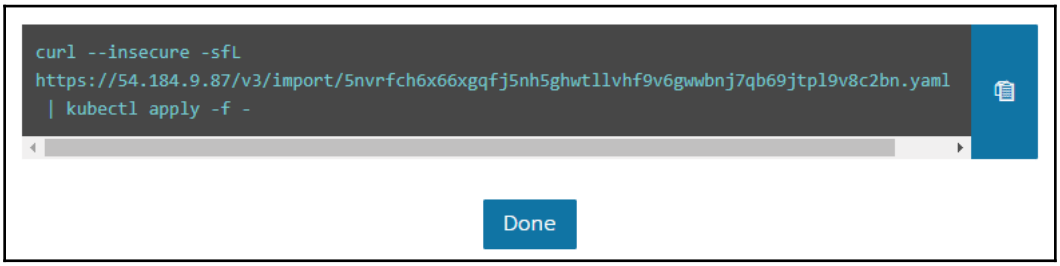
Copy

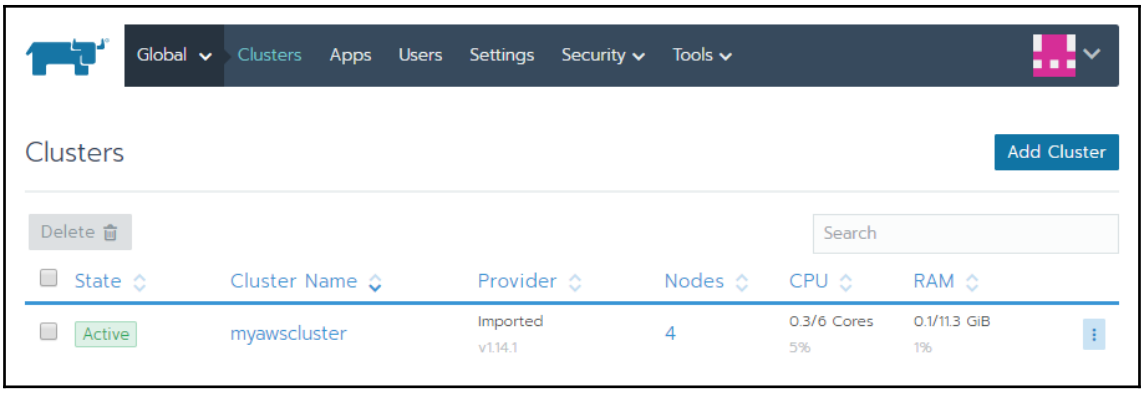

Select Cluster Template
Managed Clusters
Standard Managed Cluster
In full managed Kubernetes clusters, you only need to manage your worker nodes. And it can save your cost of resource and operation for master nodes.
Create
Managed GPU Cluster
This type of cluster uses GPU instances as worker nodes, which are suitable for compute-intensive applications, such as AI, deep learning, and image rendering applications.
Create
Elastic Bare Metal Cluster
This type of cluster uses Elastic Bare Metal instances as worker nodes, which provide an elastic high-performance cluster which are suitable for CPU and network intensive applications.
Create
Windows Cluster (Beta)
This type of cluster supports Windows containers and allows mixing Linux and Windows nodes.
Create
Other Clusters
Standard Dedicated Cluster
This type of cluster allows you to create master nodes and worker nodes based on your needs. You have full control of the cluster.
Create
Dedicated GPU Cluster
This type of cluster uses GPU instances as worker nodes, which are suitable for compute-intensive applications, such as AI, deep learning, and image rendering applications.
Create
Standard Serverless Cluster
This type of cluster allows you to deploy containers without managing nodes. You only pay for the resources used by application.
Create

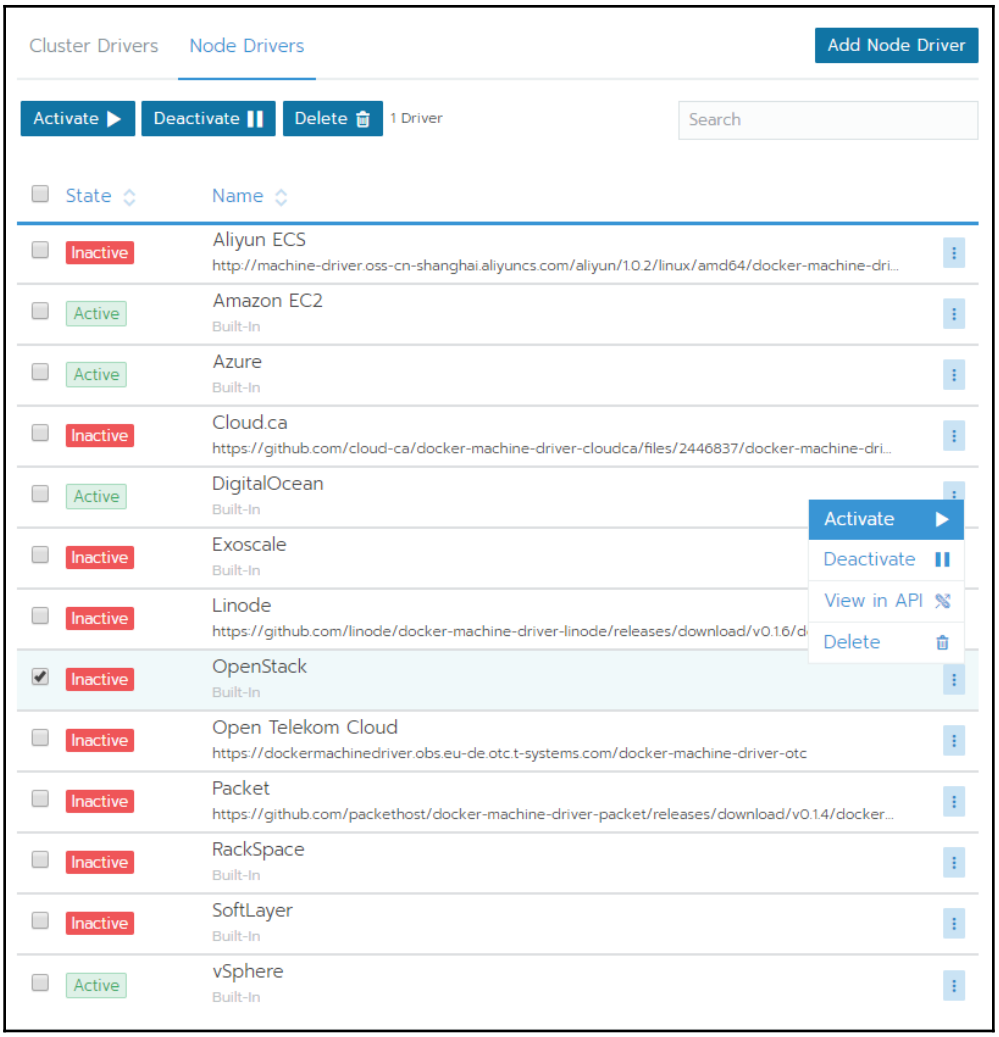

Global
Clusters
Apps
Users
Settings
Security
Tools
Add Cluster
In a hosted Kubernetes provider
Google GKE
Amazon EKS
Azure AKS


Global
Clusters
Apps
Users
Settings
Security
Tools
Clusters
Add Cluster
Delete
Search
State
Cluster Name
Provider
Nodes
CPU
RAM
Active
mygkecluster
Google GKE
v1.13.6-gke.0
3
1.3/5.8 Cores
22%
1.2/16.5 GiB
7%


Global
Clusters
Apps
Users
Settings
Security
Tools
Add Cluster
In a hosted Kubernetes provider
Google GKE
Amazon EKS
Azure AKS
Import existing cluster
Import


curl --insecure -sfL
https://54.184.9.87/v3/import/5nvrfch6x66xgqfj5nh5ghwtllvhf9v6gwwbnj7qb69jtpl9v8c2bn.yaml
| kubectl apply -f -
Done

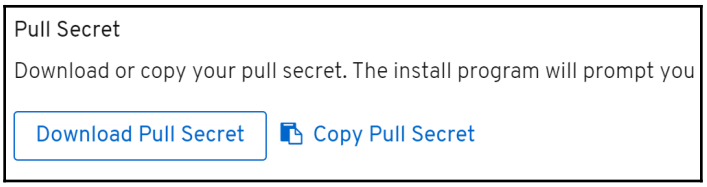

Global
Clusters
Apps
Users
Settings
Security
Tools
Clusters
Add Cluster
Delete
Search
State
Cluster Name
Provider
Nodes
CPU
RAM
Active
myawscluster
Imported
v1.14.1
4
0.3/6 Cores
5%
0.1/11.3 GiB
1%

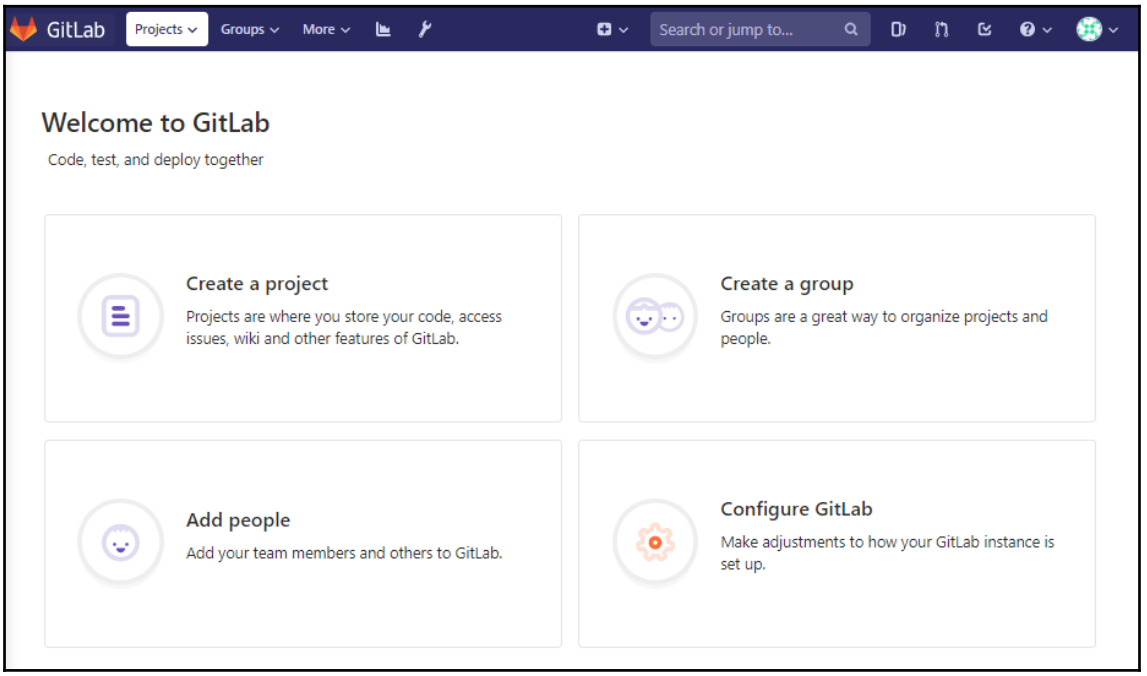


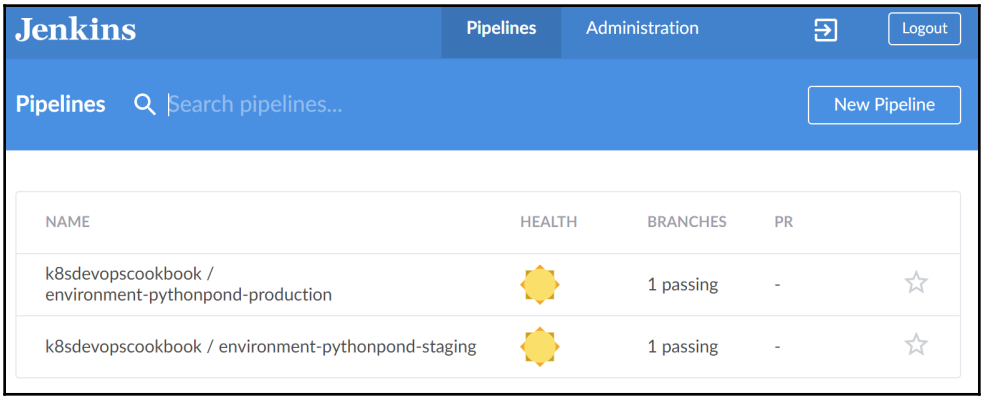
OpenShift Installer

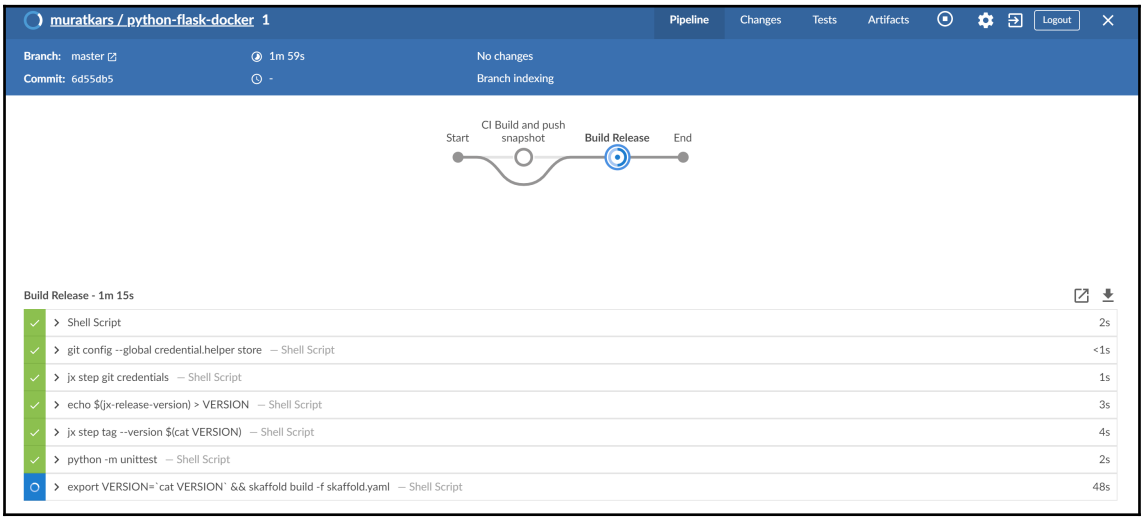
Download and extract the install program for your operating system and place the file in the directory files. Note: The OpenShift install program is only available for Linux and macOS at this time.

Download installer

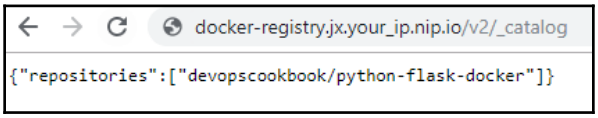

Pull Secret
Download or copy your pull secret. The install program will prompt you
Download Pull Secret
Copy Pull Secret

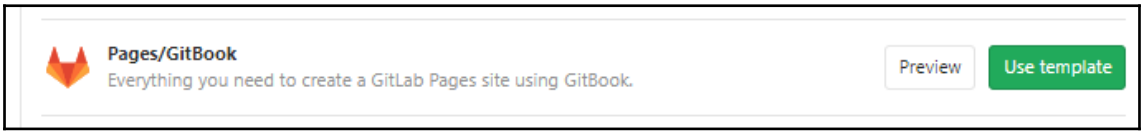

GitLab
Projects
Groups
More
Search or jump to...
Welcome to GitLab
Code, test, and deploy together
Create a project
Projects are where you store your code, access issues, wiki and other features of GitLab.
Create a group
Groups are a great way to organize projects and people.
Add people
Add your team members and others to GitLab.
Configure GitLab
Make adjustments to how your GitLab instance is set up.

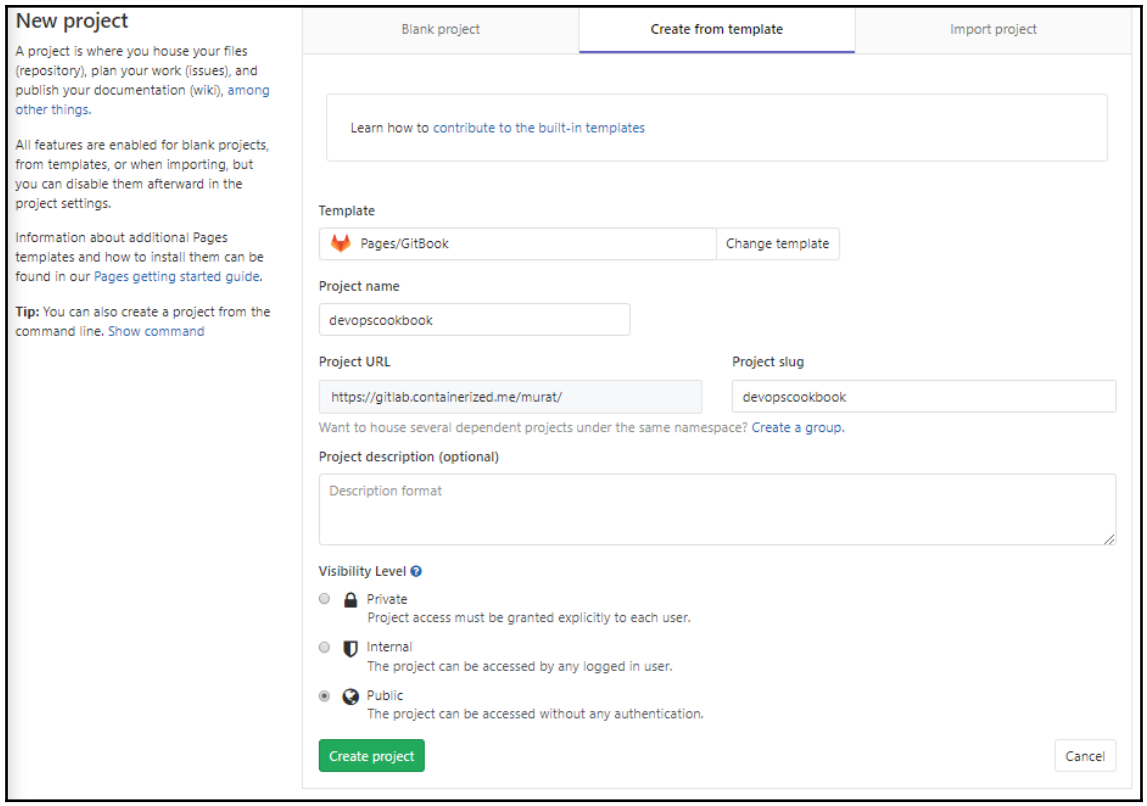

Jenkins
Pipelines
Administration
Logout
Pipelines
Search pipelines...
New Pipeline
NAME
HEALTH
BRANCHES
PR
k8sdevopscookbook / environment-pythonpond-production
1 passing
-
k8sdevopscookbook / environment-pythonpond-staging
1 passing
-

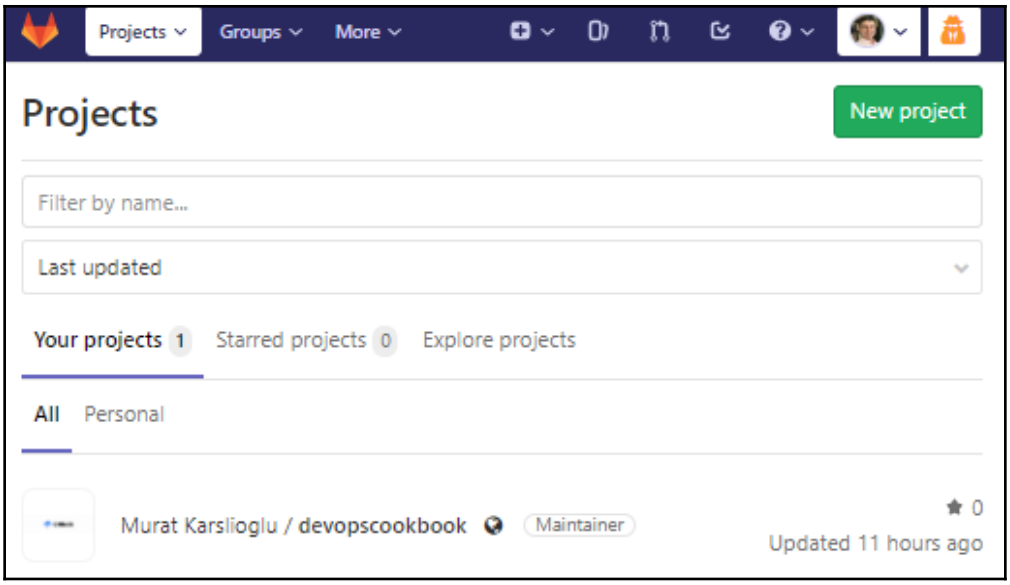


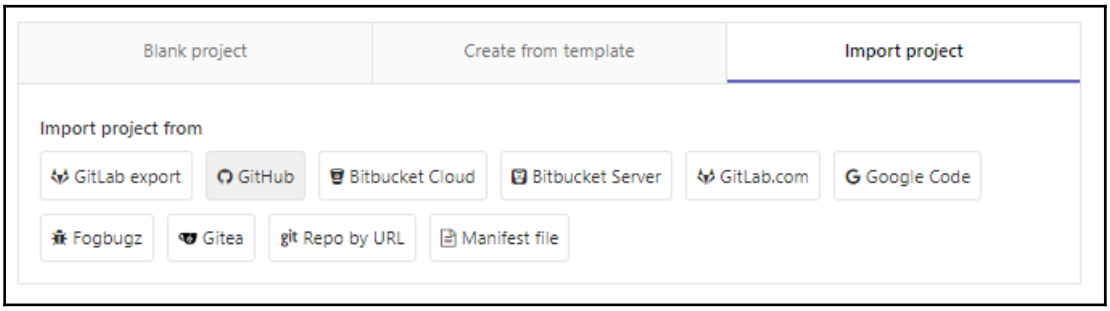
The hostname of the container is **jx-python-flask-docker-8564f5b4cb-ff97f** and its IP is **10.48.0.12**.

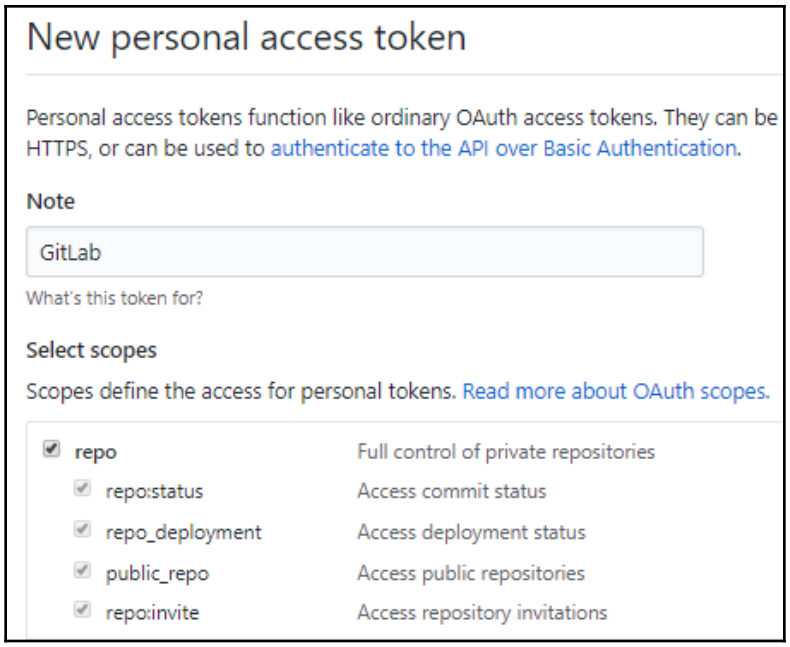


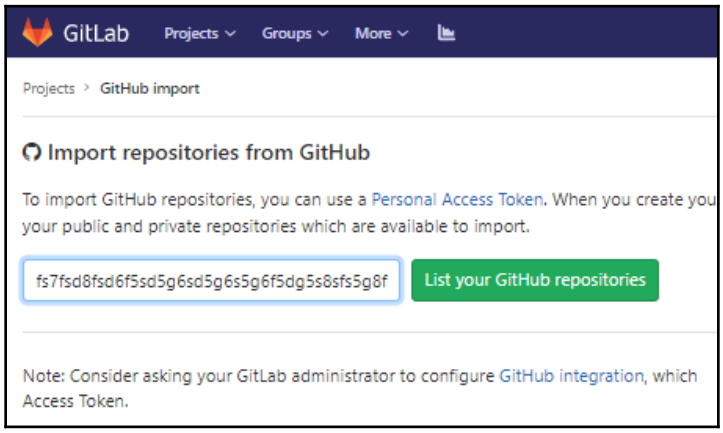


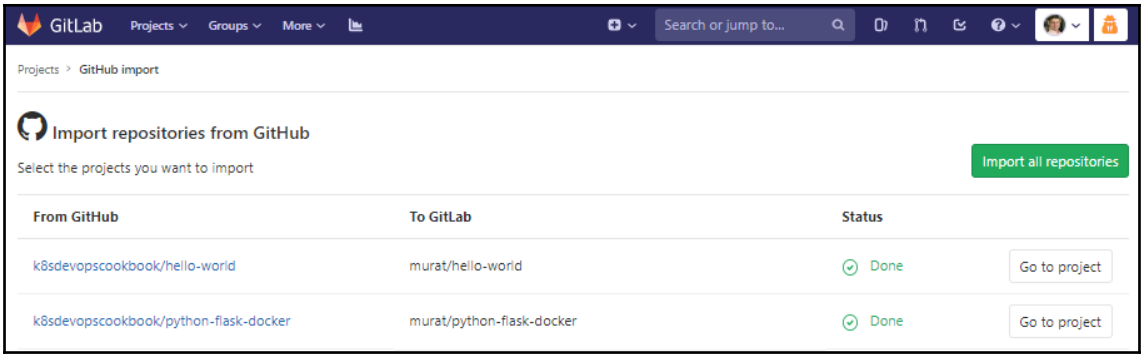

New project
A project is where you house your files (repository), plan your work (issues), and publish your documentation (wiki), among other things.
All features are enabled for blank projects, from templates, or when importing, but you can disable them afterward in the project settings.
Information about additional Pages templates and how to install them can be found in our Pages getting started guide.
Tip: You can also create a project from the command line. Show command
Blank project
Create from template
Import project
Learn how to contribute to the built-in templates
Template
Pages/GitBook
Change template
Project name
devopscookbook
Project URL
https://gitlab.containerized.me/murat/
Project slug
devopscookbook
Want to house several dependent projects under the same namespace? Create a group.
Project description (optional)
Description format
Visibility Level
Private
Project access must be granted explicitly to each user.
Internal
The project can be accessed by any logged in user.
Public
The project can be accessed without any authentication.
Create project
Cancel

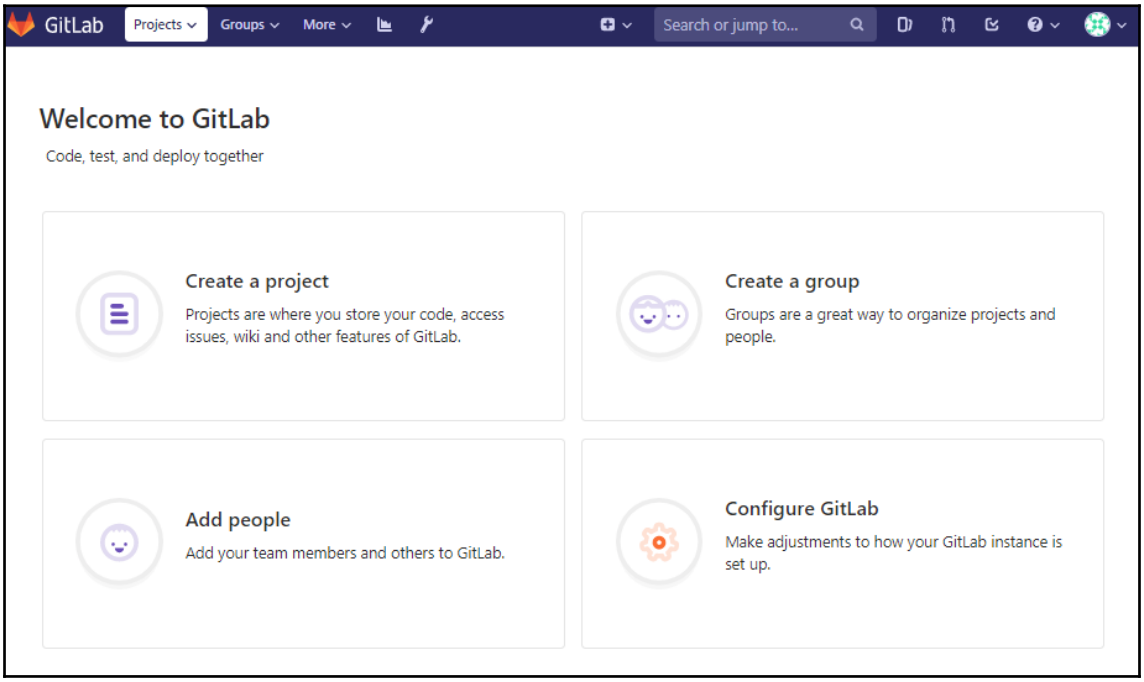

Projects
Groups
More
Projects
New project
Filter by name...
Last updated
Your projects 1
Starred projects 0
Explore projects
All
Personal
Murat Karslioglu / devopscookbook
Maintainer
0
Updated 11 hours ago


Blank project
Create from template
Import project
Import project from
GitLab export
GitHub
Bitbucket Cloud
Bitbucket Server
GitLab.com
Google Code
Fogbugz
Gitea
Repo by URL
Manifest file


New personal access token
Personal access tokens function like ordinary OAuth access tokens. They can be
HTTPS, or can be used to authenticate to the API over Basic Authentication.
Note
GitLab
What's this token for?
Select scopes
Scopes define the access for personal tokens. Read more about OAuth scopes.
repo
Full control of private repositories
repo:status
Access commit status
repo_deployment
Access deployment status
public_repo
Access public repositories
repo:invite
Access repository invitations


GitLab
Projects
Groups
More
Projects > GitHub import
Import repositories from GitHub
To import GitHub repositories, you can use a Personal Access Token. When you create you
your public and private repositories which are available to import.
fs7fsd8fsd6f5sd5g6sd5g6s5g6f5dg5s8sfs5g8f
List your GitHub repositories
Note: Consider asking your GitLab administrator to configure GitHub integration, which
Access Token.


GitLab
Projects
Groups
More
Search or jump to...
Projects > GitHub import
Import repositories from GitHub
Select the projects you want to import
Import all repositories
From GitHub
To GitLab
Status
k8sdevopscookbook/hello-world
murat/hello-world
Done
Go to project
k8sdevopscookbook/python-flask-docker
murat/python-flask-docker
Done
Go to project


GitLab
Projects
Groups
More
Search or jump to...
Welcome to GitLab
Code, test, and deploy together
Create a project
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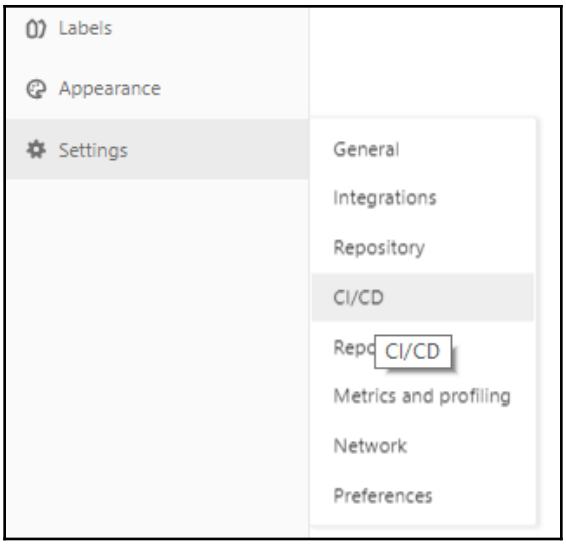
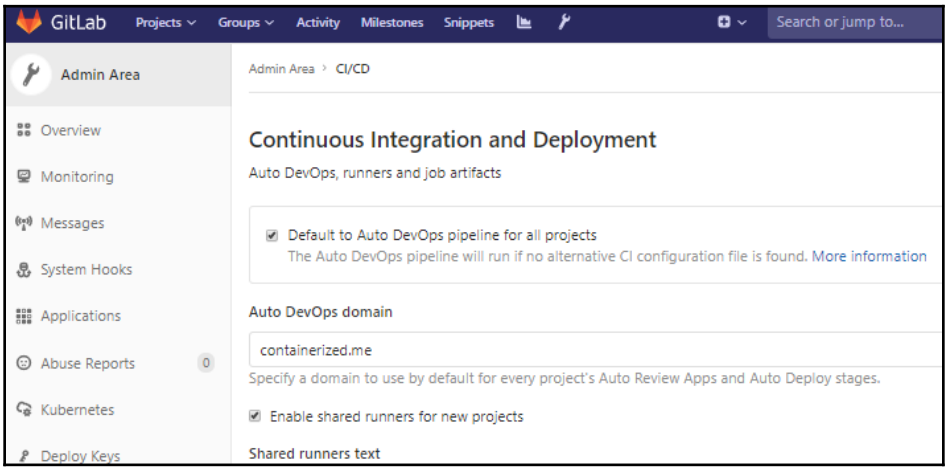
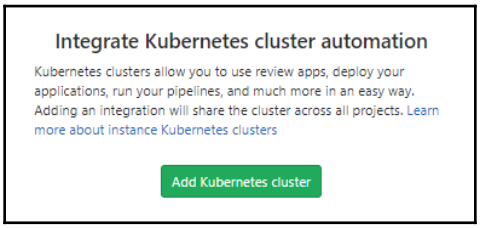
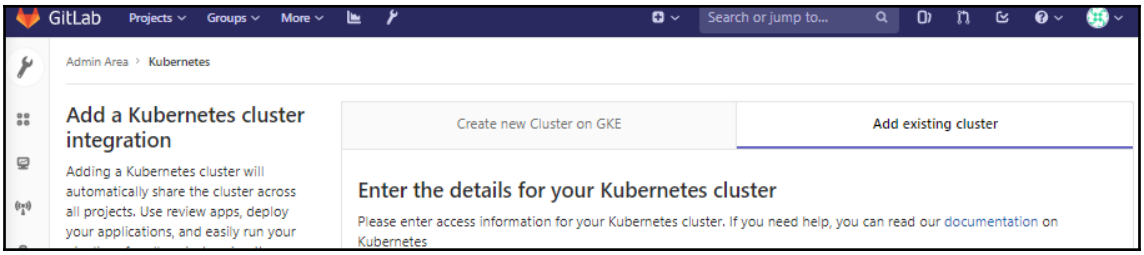
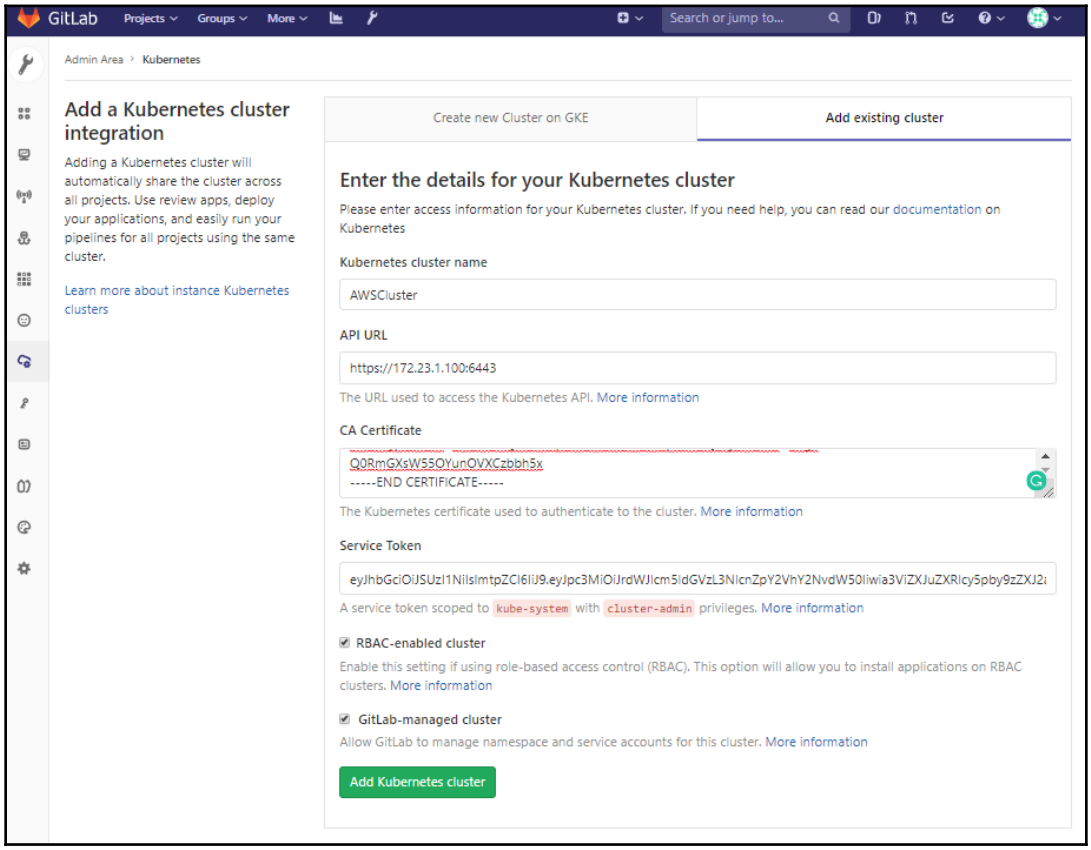
Add people
Add your team members and others to GitLab.
Configure GitLab
Make adjustments to how your GitLab instance is set up.

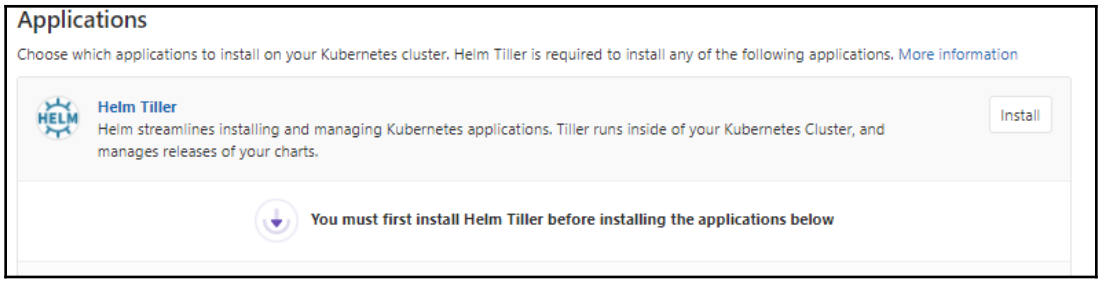

Labels
Appearance
Settings
General
Integrations
Repository
CI/CD
Repo
CI/CD
Metrics and profiling
Network
Preferences

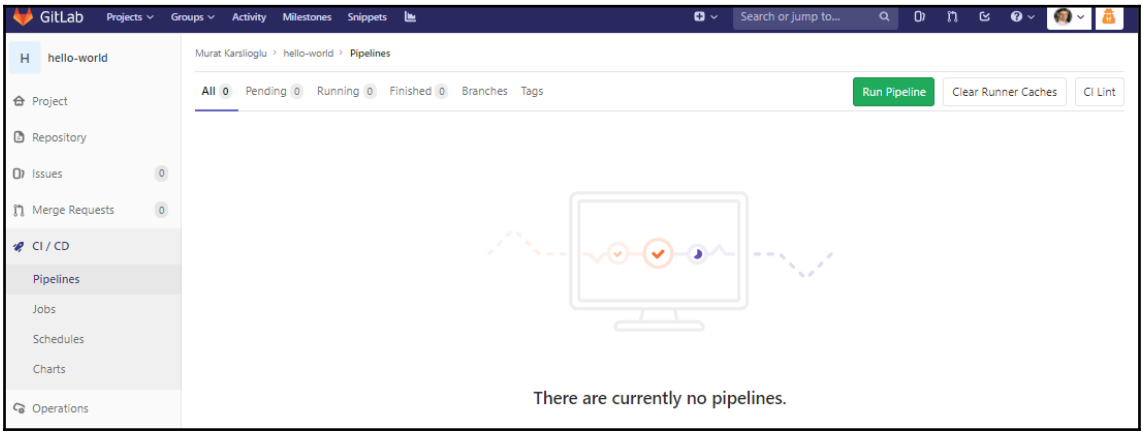

GitLab
Projects
Groups
Activity
Milestones
Snippets
Search or jump to...
Admin Area
Overview
Monitoring
Messages
System Hooks
Applications
Abuse Reports
0
Kubernetes
Deploy Keys
Admin Area › CI/CD
Continuous Integration and Deployment
Auto DevOps, runners and job artifacts
Default to Auto DevOps pipeline for all projects
The Auto DevOps pipeline will run if no alternative CI configuration file is found. More information
Auto DevOps domain
containerized.me
Specify a domain to use by default for every project's Auto Review Apps and Auto Deploy stages.
Enable shared runners for new projects
Shared runners text

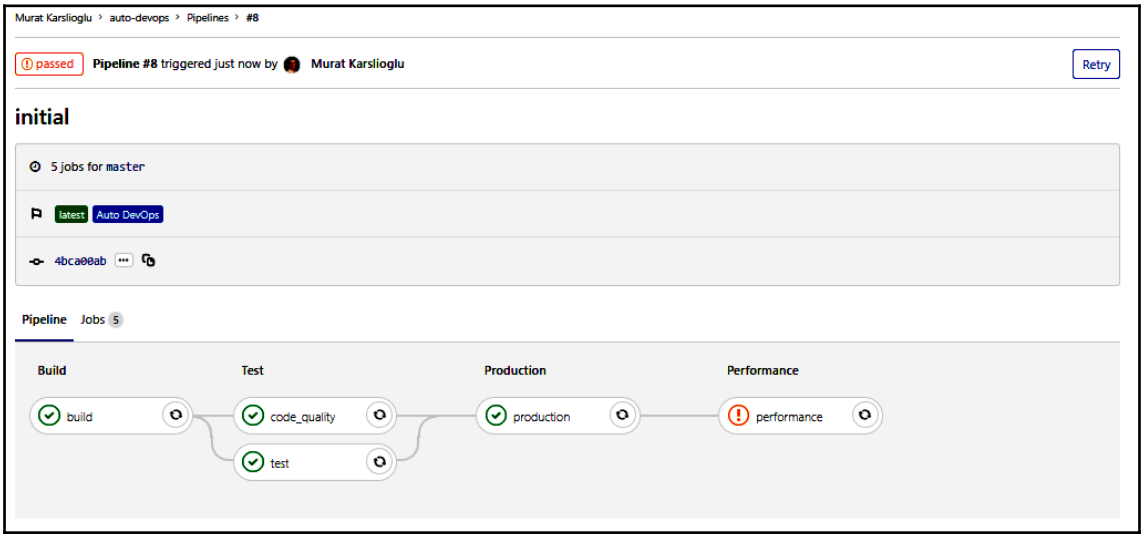

Integrate Kubernetes cluster automation
Kubernetes clusters allow you to use review apps, deploy your applications, run your pipelines, and much more in an easy way.
Adding an integration will share the cluster across all projects. Learn more about instance Kubernetes clusters
Add Kubernetes cluster

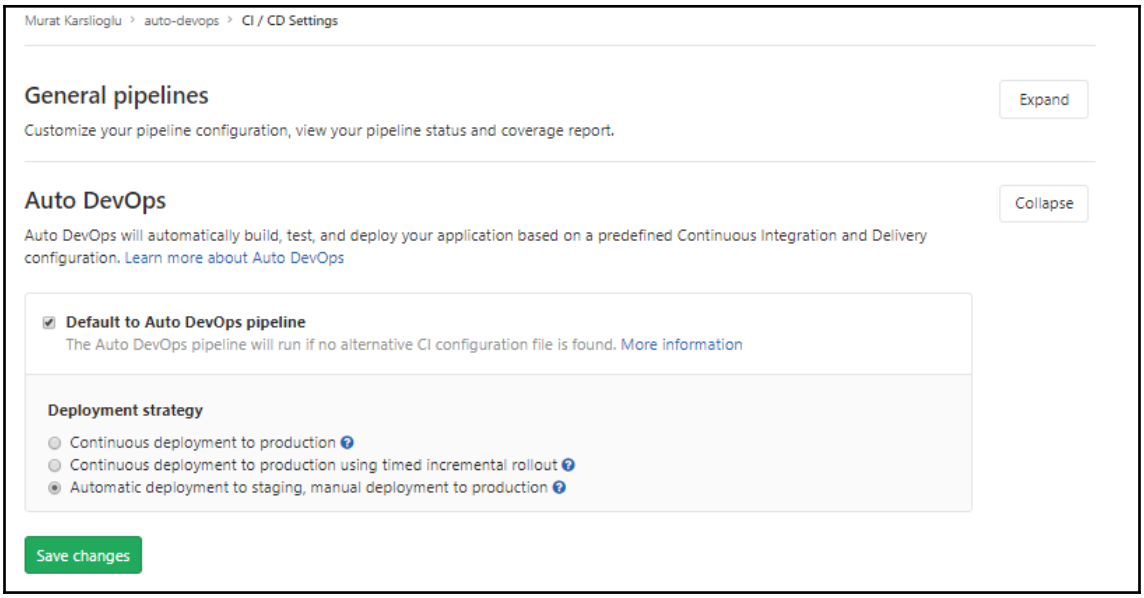

GitLab
Projects
Groups
More
Search or jump to...
Admin Area
Kubernetes
Add a Kubernetes cluster integration
Adding a Kubernetes cluster will automatically share the cluster across all projects. Use review apps, deploy your applications, and easily run your
Create new Cluster on GKE
Add existing cluster
Enter the details for your Kubernetes cluster
Please enter access information for your Kubernetes cluster. If you need help, you can read our documentation on Kubernetes

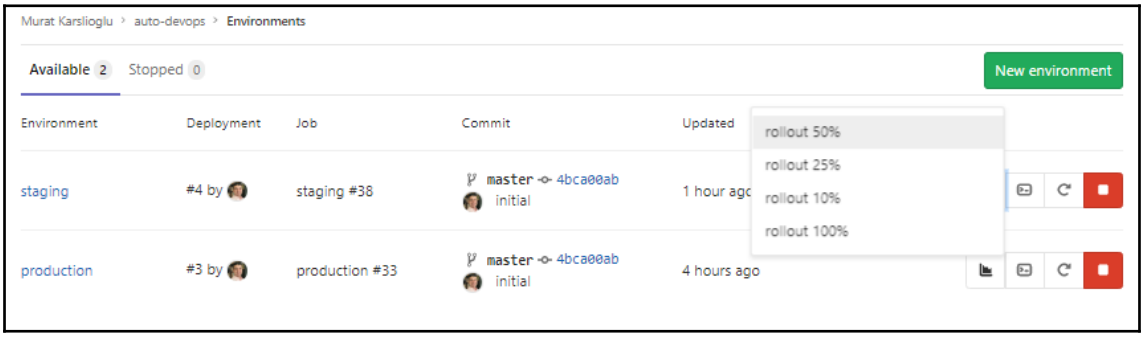

GitLab
Projects
Groups
More
Search or jump to...
Admin Area
Kubernetes
Add a Kubernetes cluster integration
Adding a Kubernetes cluster will automatically share the cluster across all projects. Use review apps, deploy your applications, and easily run your pipelines for all projects using the same cluster.
Learn more about instance Kubernetes clusters
Create new Cluster on GKE
Add existing cluster
Enter the details for your Kubernetes cluster
Please enter access information for your Kubernetes cluster. If you need help, you can read our documentation on Kubernetes
Kubernetes cluster name
AWSCluster
API URL
https://172.23.1.100:6443
The URL used to access the Kubernetes API. More information
CA Certificate
Q0RmGXsW55OYunOVXCzbbh5x
-----END CERTIFICATE-----
The Kubernetes certificate used to authenticate to the cluster. More information
Service Token
eyJhbGciOiJSUzI1NiIsImtpZCI6IiJ9.eyJpc3MiOiJrdWJlcm5ldGVzL3NlcnZpY2VhY2NvdW50Iiwia3ViZXJuZXRlcy5pby9zZXJ2
A service token scoped to kube-system with cluster-admin privileges. More information
RBAC-enabled cluster
Enable this setting if using role-based access control (RBAC). This option will allow you to install applications on RBAC clusters. More information
GitLab-managed cluster
Allow GitLab to manage namespace and service accounts for this cluster. More information
Add Kubernetes cluster

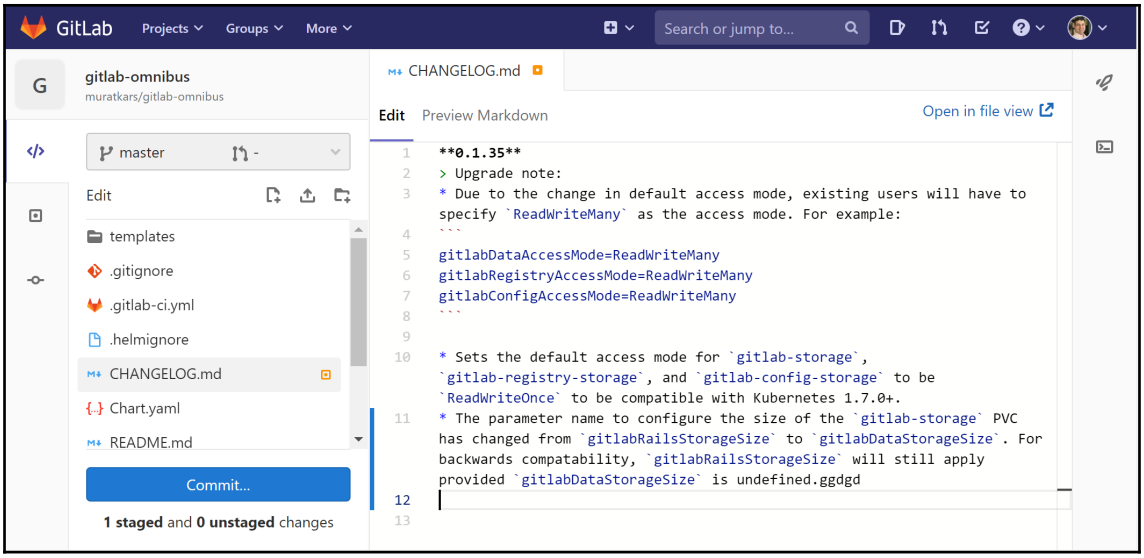

Applications
Choose which applications to install on your Kubernetes cluster. Helm Tiller is required to install any of the following applications. More information
Helm Tiller
Helm streamlines installing and managing Kubernetes applications. Tiller runs inside of your Kubernetes Cluster, and manages releases of your charts.
Install
You must first install Helm Tiller before installing the applications below

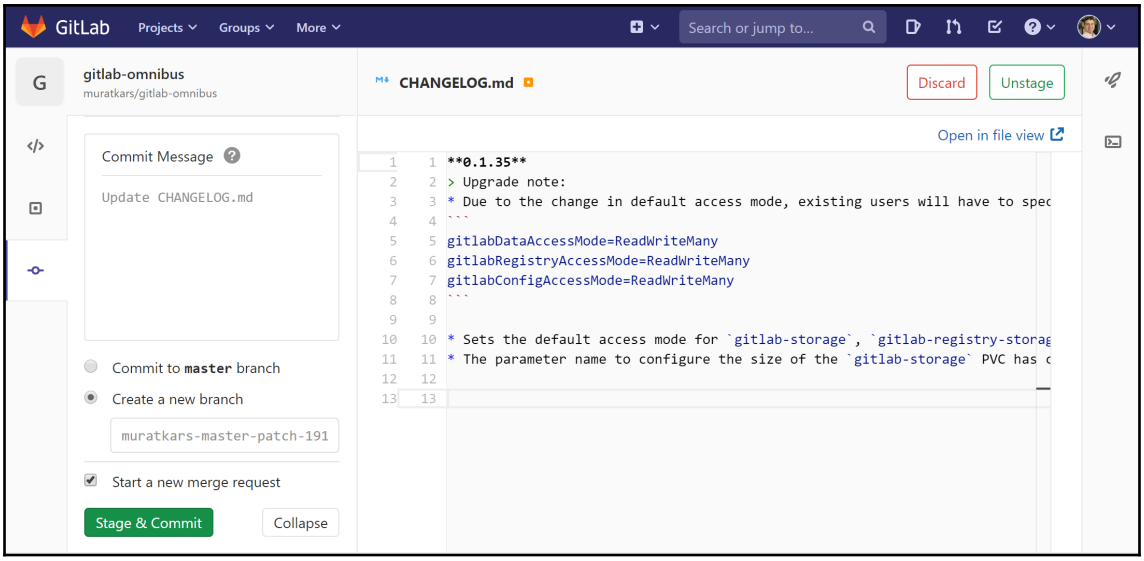

GitLab
Projects
Groups
Activity
Milestones
Snippets
Search or jump to...
hello-world
Project
Repository
Issues
Merge Requests
CI / CD
Pipelines
Jobs
Schedules
Charts
Operations
Murat Karslioglu › hello-world › Pipelines
All 0
Pending 0
Running 0
Finished 0
Branches
Tags
Run Pipeline
Clear Runner Caches
CI Lint
There are currently no pipelines.


Murat Karslioglu › auto-devops › Pipelines › #8
passed
Pipeline #8 triggered just now by Murat Karslioglu
Retry
initial
5 jobs for master
latest
Auto DevOps
4bca00ab
Pipeline
Jobs 5
Build
Test
Production
Performance
build
code_quality
test
production
performance

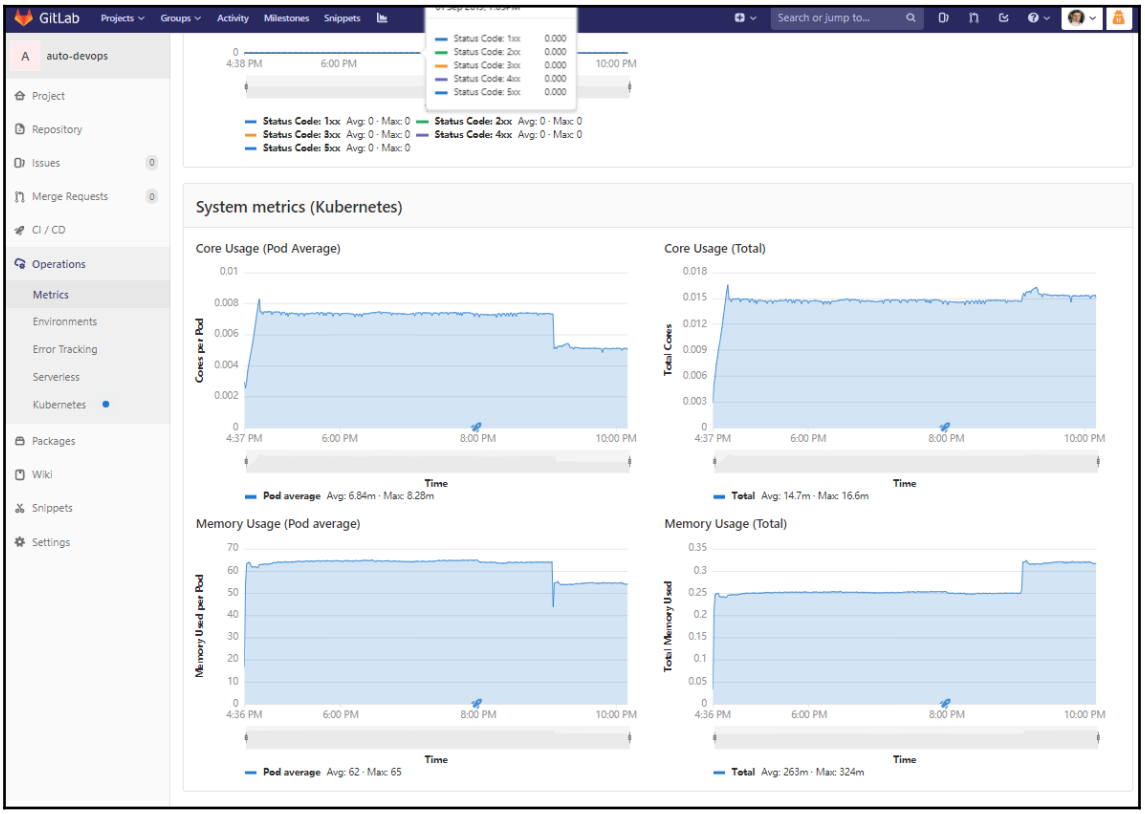

Murat Karslioglu › auto-devops › CI / CD Settings
General pipelines
Expand
Customize your pipeline configuration, view your pipeline status and coverage report.
Auto DevOps
Collapse
Auto DevOps will automatically build, test, and deploy your application based on a predefined Continuous Integration and Delivery configuration. Learn more about Auto DevOps
Default to Auto DevOps pipeline
The Auto DevOps pipeline will run if no alternative CI configuration file is found. More information
Deployment strategy
Continuous deployment to production
Continuous deployment to production using timed incremental rollout
Automatic deployment to staging, manual deployment to production
Save changes

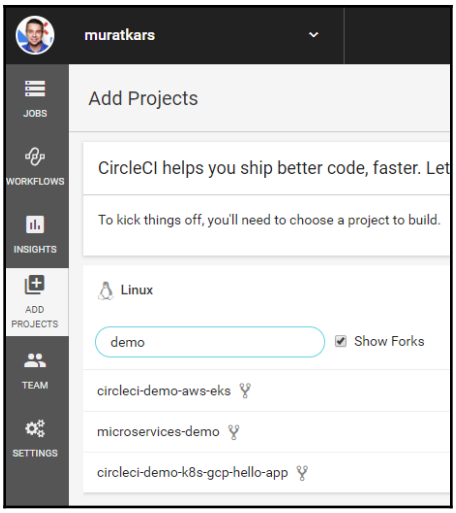

Murat Karslioglu › auto-devops › Environments
Available 2
Stopped 0
New environment
Environment
Deployment
Job
Commit
Updated
staging
#4 by
staging #38
master 4bca00ab
initial
1 hour ago
production
#3 by
production #33
master 4bca00ab
initial
4 hours ago
rollout 50%
rollout 25%
rollout 10%
rollout 100%

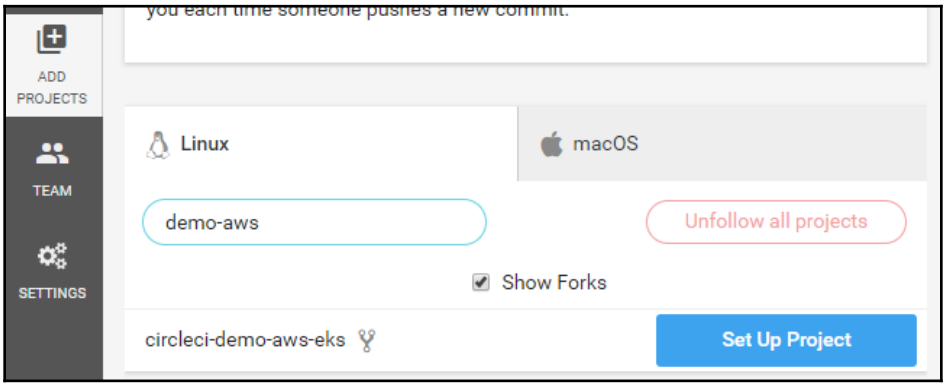

GitLab
Projects
Groups
More
Search or jump to...
gitlab-omnibus
muratkars/gitlab-omnibus
master
Edit
templates
.gitignore
.gitlab-ci.yml
.helmignore
CHANGELOG.md
Chart.yaml
README.md
Commit...
1 staged and 0 unstaged changes
CHANGELOG.md
Edit
Preview Markdown
Open in file view
0.1.35
> Upgrade note:
* Due to the change in default access mode, existing users will have to specify `ReadWriteMany` as the access mode. For example:
```
gitlabDataAccessMode=ReadWriteMany
gitlabRegistryAccessMode=ReadWriteMany
gitlabConfigAccessMode=ReadWriteMany
```
* Sets the default access mode for `gitlab-storage`, `gitlab-registry-storage`, and `gitlab-config-storage` to be `ReadWriteOnce` to be compatible with Kubernetes 1.7.0+.
* The parameter name to configure the size of the `gitlab-storage` PVC has changed from `gitlabRailsStorageSize` to `gitlabDataStorageSize`. For backwards compatability, `gitlabRailsStorageSize` will still apply provided `gitlabDataStorageSize` is undefined.ggdgd

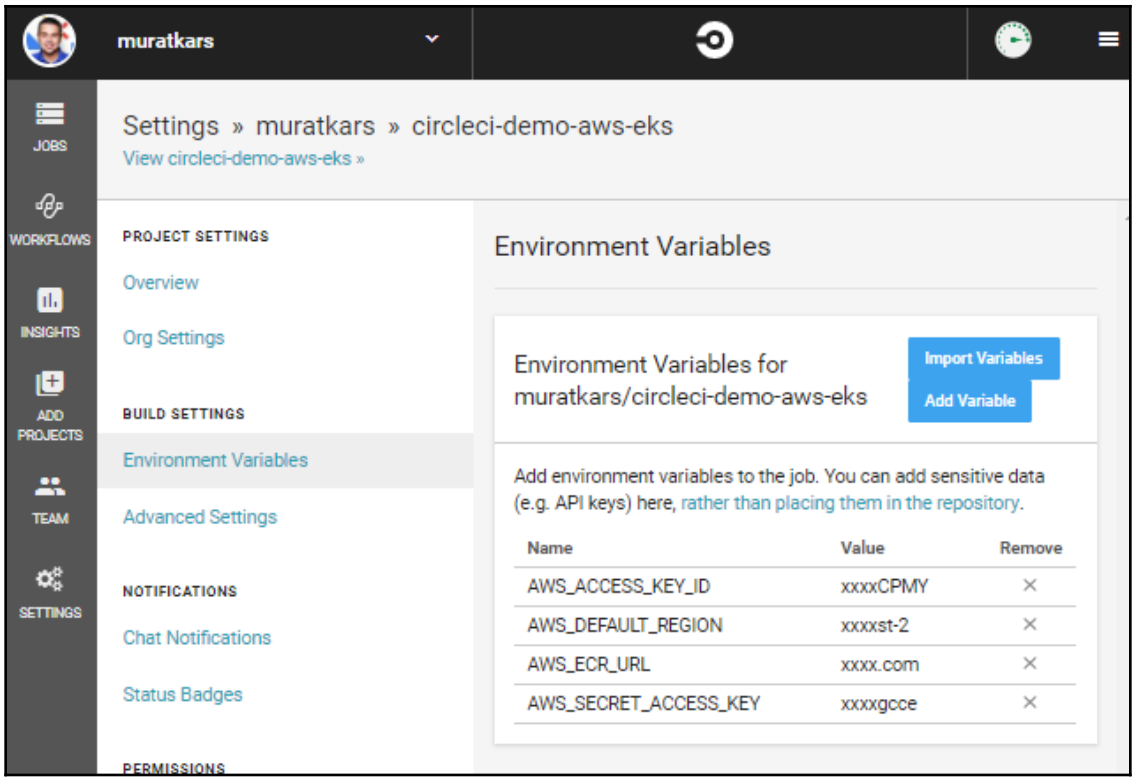

GitLab
Projects
Groups
More
Search or jump to...
gitlab-omnibus
muratkars/gitlab-omnibus
Commit Message
Update CHANGELOG.md
Commit to master branch
Create a new branch
muratkars-master-patch-191
Start a new merge request
Stage & Commit
Collapse
CHANGELOG.md
Discard
Unstage
Open in file view
0.1.35
> Upgrade note:
* Due to the change in default access mode, existing users will have to spec
```
gitlabDataAccessMode=ReadWriteMany
gitlabRegistryAccessMode=ReadWriteMany
gitlabConfigAccessMode=ReadWriteMany
```
* Sets the default access mode for `gitlab-storage`, `gitlab-registry-storag
* The parameter name to configure the size of the `gitlab-storage` PVC has c

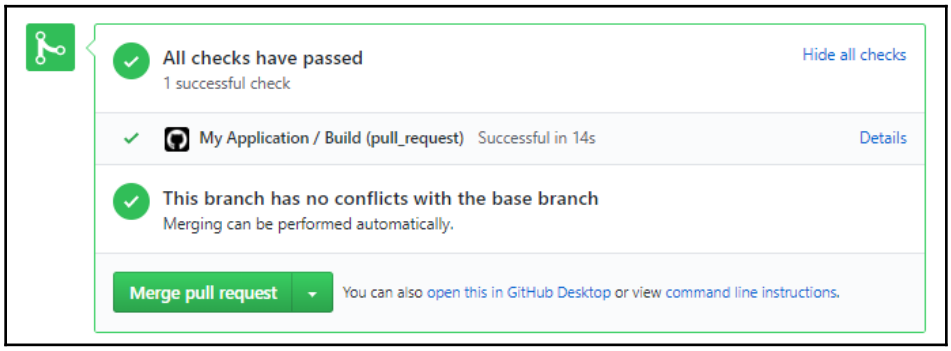
Murat Karslioglu › auto-devops › production
Environment
production
Show last
8 hours
production
staging
Response
TS)

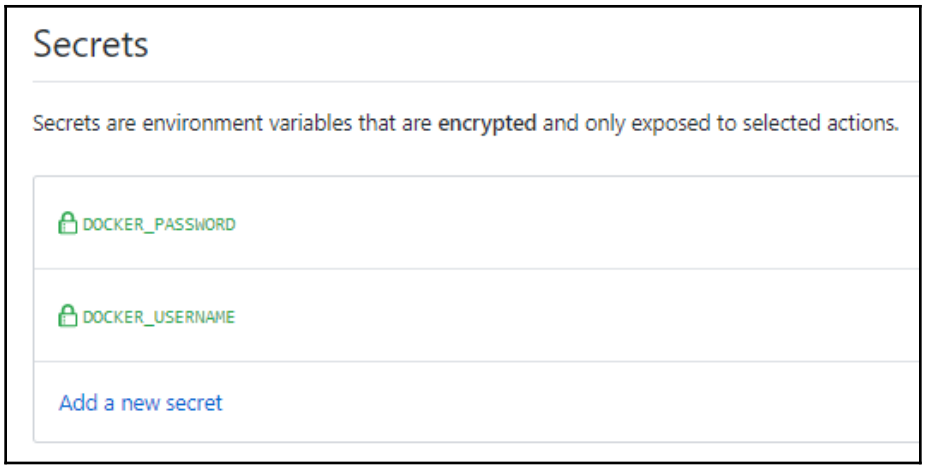

GitLab
Projects
Groups
Activity
Milestones
Snippets
Search or jump to...
auto-devops
Project
Repository
Issues
Merge Requests
CI / CD
Operations
Metrics
Environments
Error Tracking
Serverless
Kubernetes
Packages
Wiki
Snippets
Settings
Status Code: 1xx Avg: 0 · Max: 0
Status Code: 2xx Avg: 0 · Max: 0
Status Code: 3xx Avg: 0 · Max: 0
Status Code: 4xx Avg: 0 · Max: 0
Status Code: 5xx Avg: 0 · Max: 0
System metrics (Kubernetes)
Core Usage (Pod Average)
Cores per Pod
Time
Pod average Avg: 6.84m · Max: 8.28m
Core Usage (Total)
Total Cores
Time
Total Avg: 14.7m · Max: 16.6m
Memory Usage (Pod average)
Memory Used per Pod
Time
Pod average Avg: 62 · Max: 65
Memory Usage (Total)
Total Memory Used
Time
Total Avg: 263m · Max: 324m

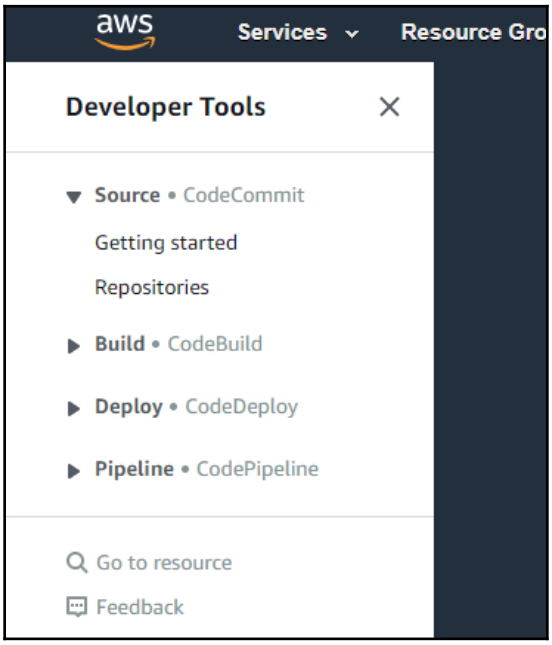

muratkars
JOBS
WORKFLOWS
INSIGHTS
ADD PROJECTS
TEAM
SETTINGS
Add Projects
CircleCI helps you ship better code, faster. Let
To kick things off, you'll need to choose a project to build.
Linux
demo
Show Forks
circleci-demo-aws-eks
microservices-demo
circleci-demo-k8s-gcp-hello-app

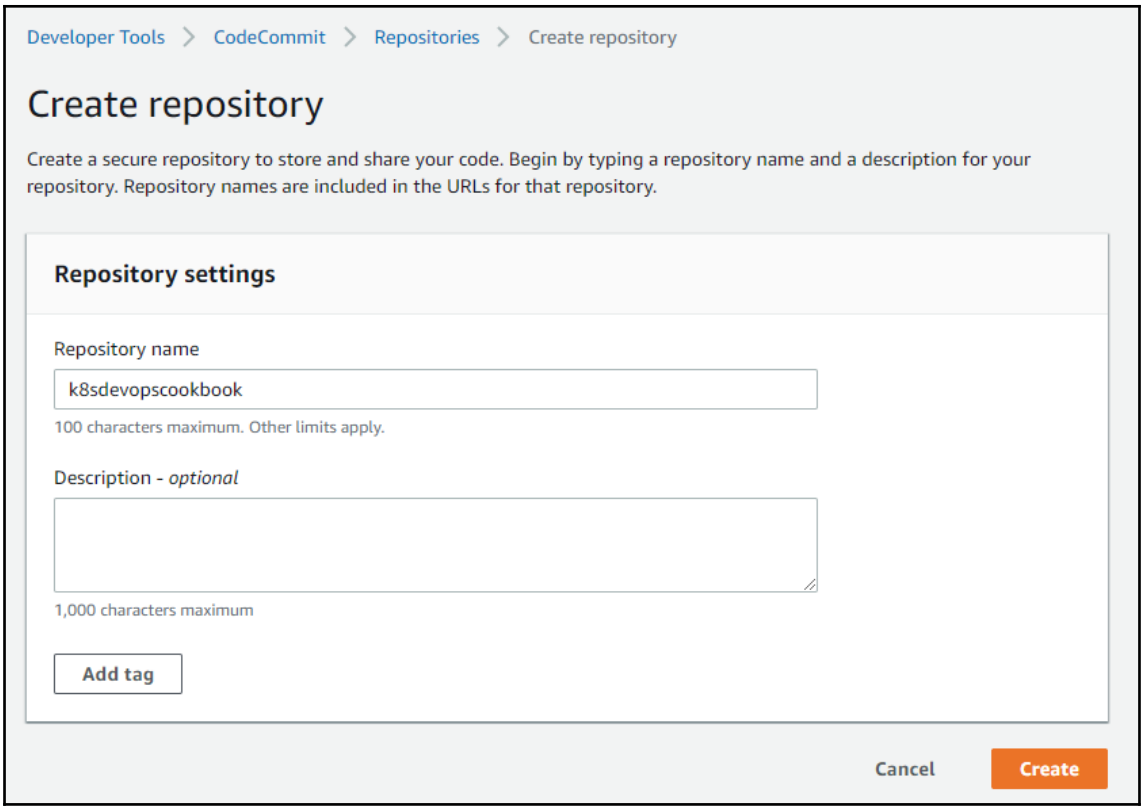

ADD PROJECTS
TEAM
SETTINGS
Linux
macOS
demo-aws
Unfollow all projects
Show Forks
circleci-demo-aws-eks
Set Up Project

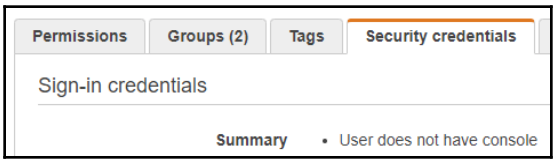

muratkars
JOBS
WORKFLOWS
INSIGHTS
ADD PROJECTS
TEAM
SETTINGS
Settings » muratkars » circleci-demo-aws-eks
View circleci-demo-aws-eks »
PROJECT SETTINGS
Overview
Org Settings
BUILD SETTINGS
Environment Variables
Advanced Settings
NOTIFICATIONS
Chat Notifications
Status Badges
PERMISSIONS
Environment Variables
Environment Variables for muratkars/circleci-demo-aws-eks
Import Variables
Add Variable
Add environment variables to the job. You can add sensitive data (e.g. API keys) here, rather than placing them in the repository.
Name
Value
Remove
AWS_ACCESS_KEY_ID
xxxxCPMY
AWS_DEFAULT_REGION
xxxxst-2
AWS_ECR_URL
xxxx.com
AWS_SECRET_ACCESS_KEY
xxxxgcce

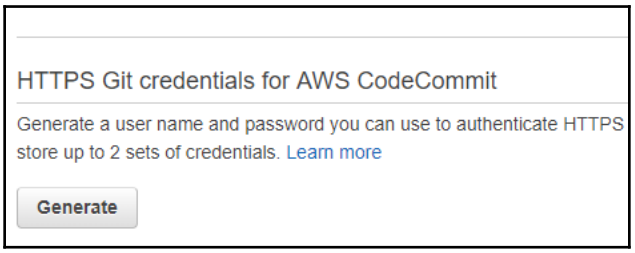

All checks have passed
1 successful check
Hide all checks
My Application / Build (pull_request) Successful in 14s
Details
This branch has no conflicts with the base branch
Merging can be performed automatically.
Merge pull request
You can also open this in GitHub Desktop or view command line instructions.

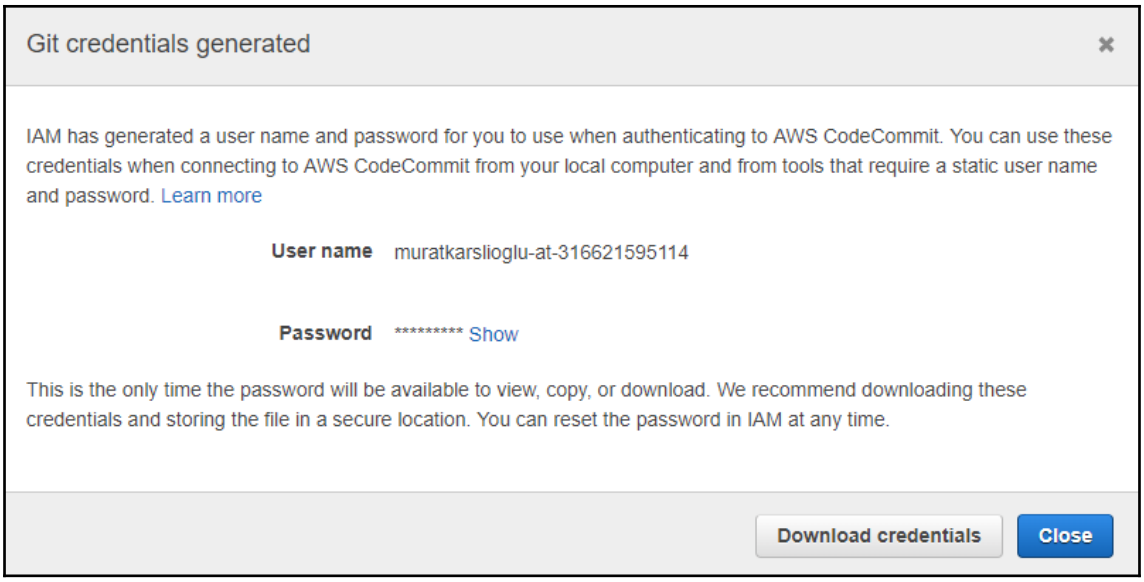

Secrets
Secrets are environment variables that are encrypted and only exposed to selected actions.
DOCKER_PASSWORD
DOCKER_USERNAME
Add a new secret

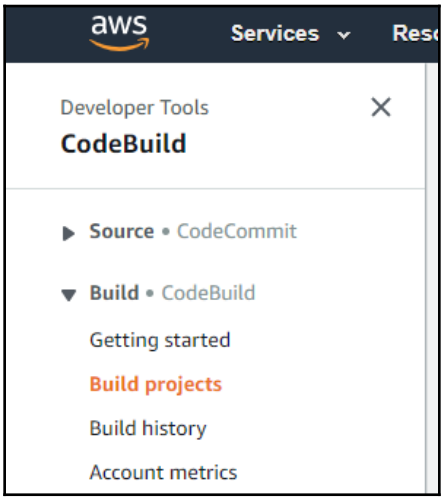

aws
Services
Resource Gro
Developer Tools
Source • CodeCommit
Getting started
Repositories
Build • CodeBuild
Deploy • CodeDeploy
Pipeline • CodePipeline
Go to resource
Feedback

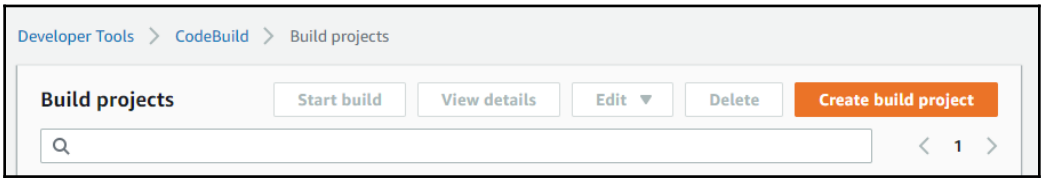

Developer Tools
CodeCommit
Repositories
Create repository
Create repository
Create a secure repository to store and share your code. Begin by typing a repository name and a description for your repository. Repository names are included in the URLs for that repository.
Repository settings
Repository name
k8sdevopscookbook
100 characters maximum. Other limits apply.
Description - optional
1,000 characters maximum
Add tag
Cancel
Create

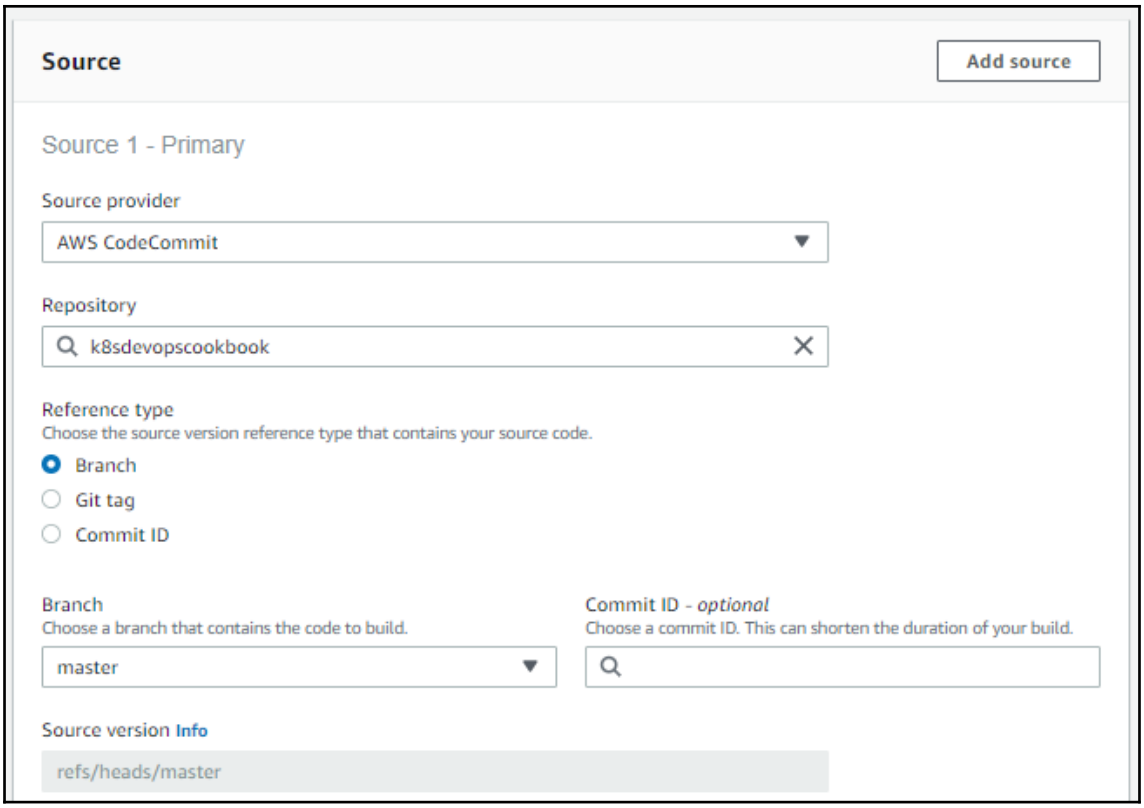

Permissions
Groups (2)
Tags
Security credentials
Sign-in credentials
Summary
User does not have console

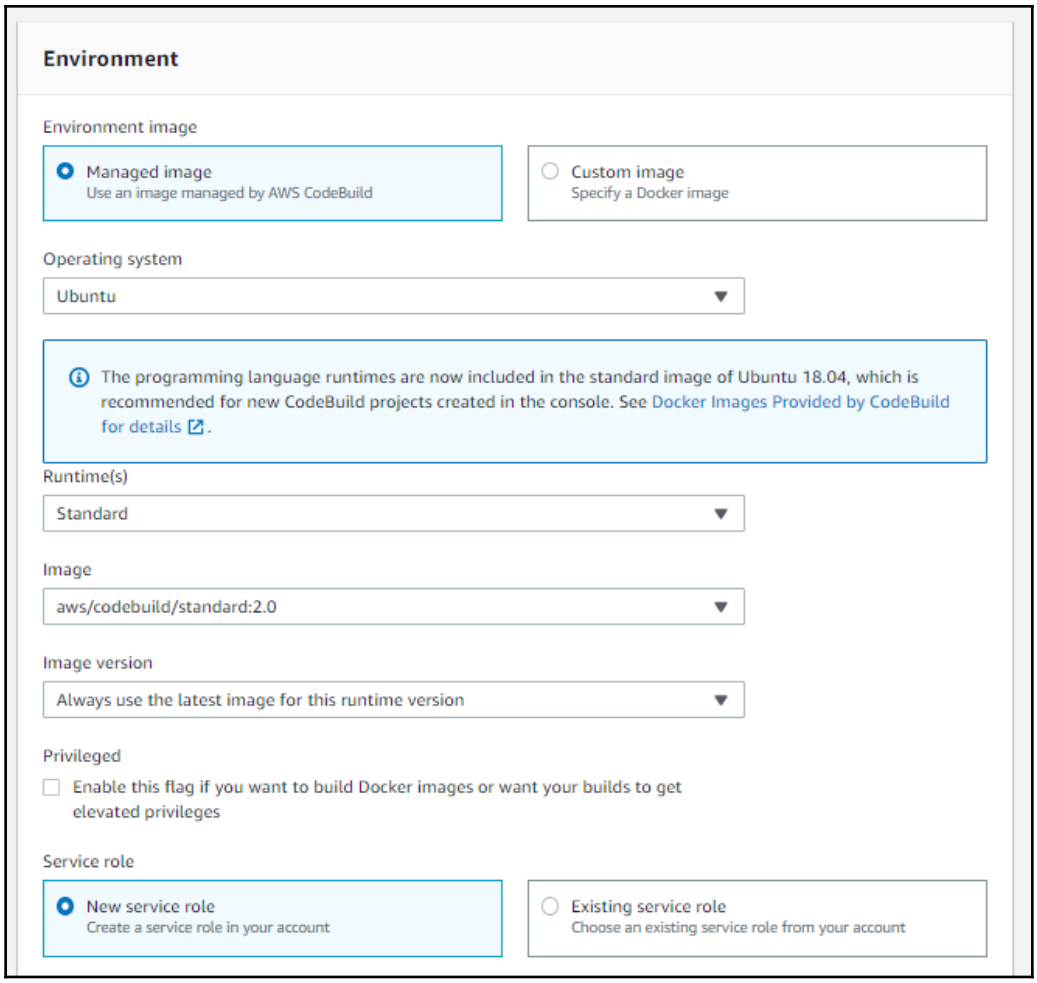

HTTPS Git credentials for AWS CodeCommit
Generate a user name and password you can use to authenticate HTTPS
store up to 2 sets of credentials. Learn more
Generate


Git credentials generated
IAM has generated a user name and password for you to use when authenticating to AWS CodeCommit. You can use these credentials when connecting to AWS CodeCommit from your local computer and from tools that require a static user name and password. Learn more
User name
muratkarslioglu-at-316621595114
Password
********* Show
This is the only time the password will be available to view, copy, or download. We recommend downloading these credentials and storing the file in a secure location. You can reset the password in IAM at any time.
Download credentials
Close

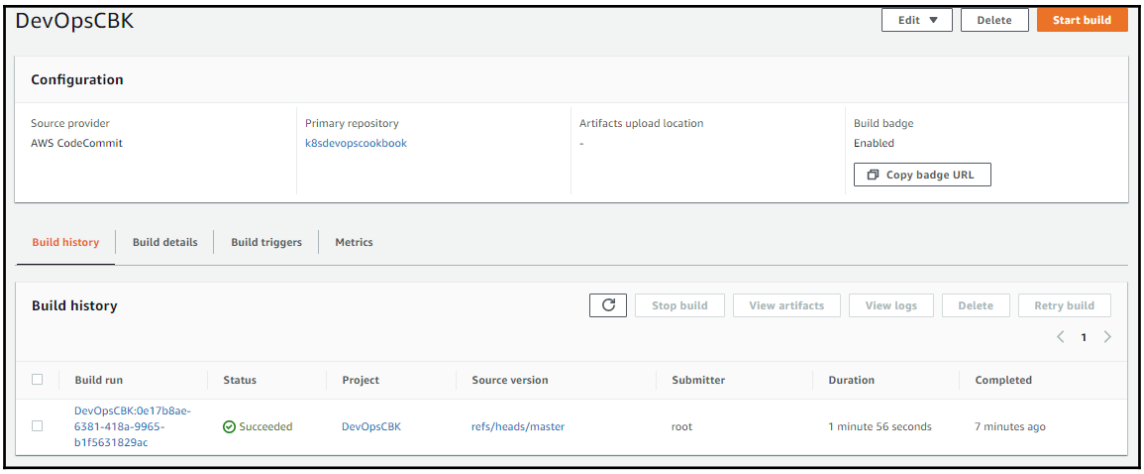

aws
Services
Developer Tools
CodeBuild
Source • CodeCommit
Build • CodeBuild
Getting started
Build projects
Build history
Account metrics

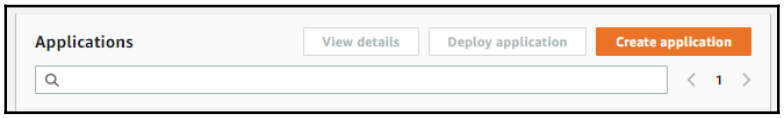

Developer Tools
CodeBuild
Build projects
Build projects
Start build
View details
Edit
Delete
Create build project
1

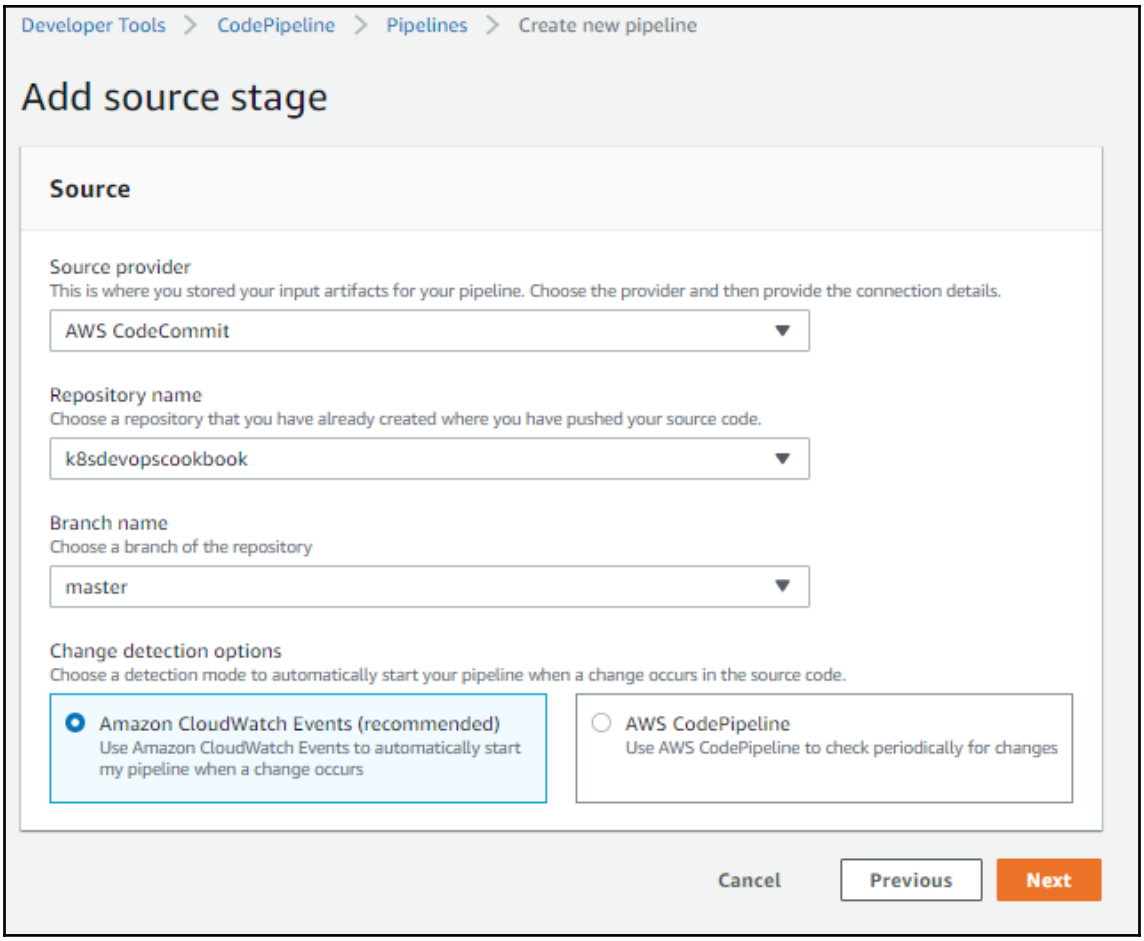

Source
Add source
Source 1 - Primary
Source provider
AWS CodeCommit
Repository
k8sdevopscookbook
Reference type
Choose the source version reference type that contains your source code.
Branch
Git tag
Commit ID
Branch
Choose a branch that contains the code to build.
master
Commit ID - optional
Choose a commit ID. This can shorten the duration of your build.
Source version Info
refs/heads/master

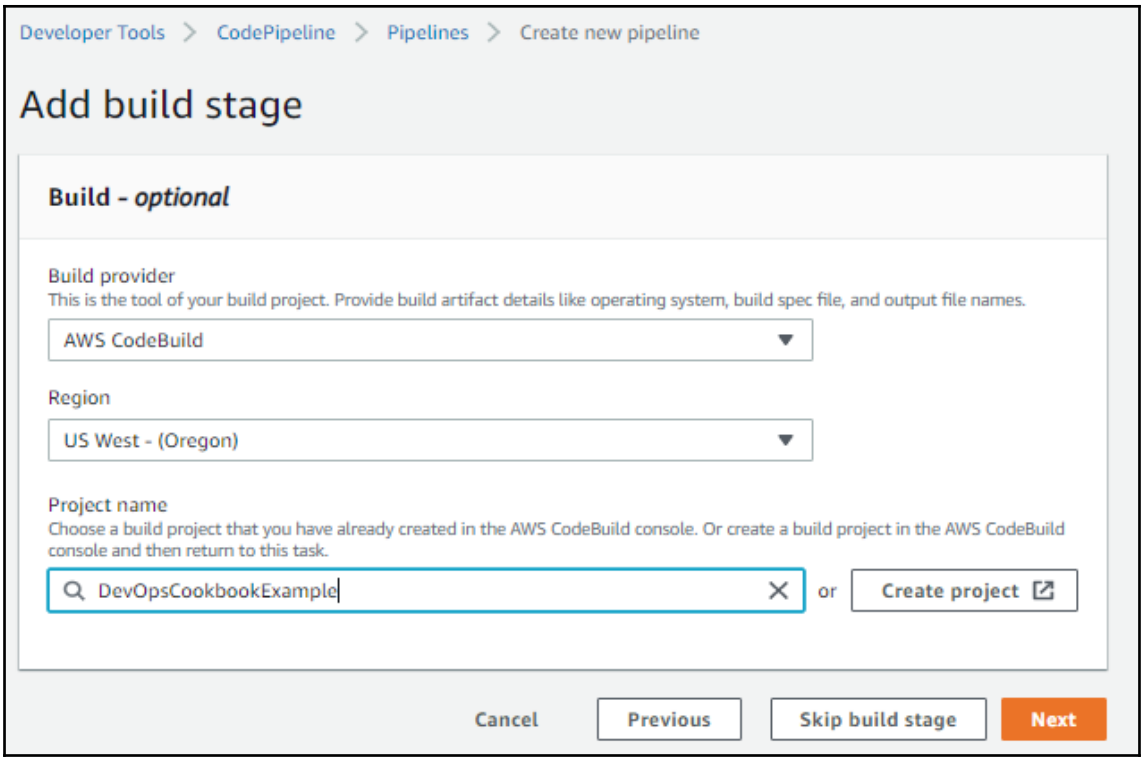

Environment
Environment image
Managed image
Use an image managed by AWS CodeBuild
Custom image
Specify a Docker image
Operating system
Ubuntu
The programming language runtimes are now included in the standard image of Ubuntu 18.04, which is recommended for new CodeBuild projects created in the console. See Docker Images Provided by CodeBuild for details.
Runtime(s)
Standard
Image
aws/codebuild/standard:2.0
Image version
Always use the latest image for this runtime version
Privileged
Enable this flag if you want to build Docker images or want your builds to get elevated privileges
Service role
New service role
Create a service role in your account
Existing service role
Choose an existing service role from your account

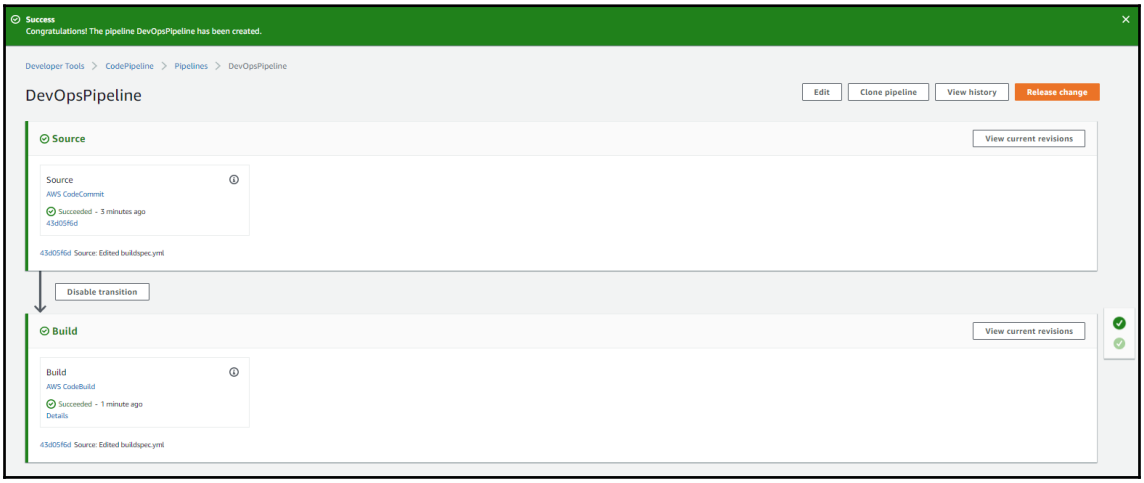
Environment variables
Name
AWS_DEFAULT_REGION
AWS_ACCOUNT_ID
IMAGE_TAG
IMAGE_REPO_NAME

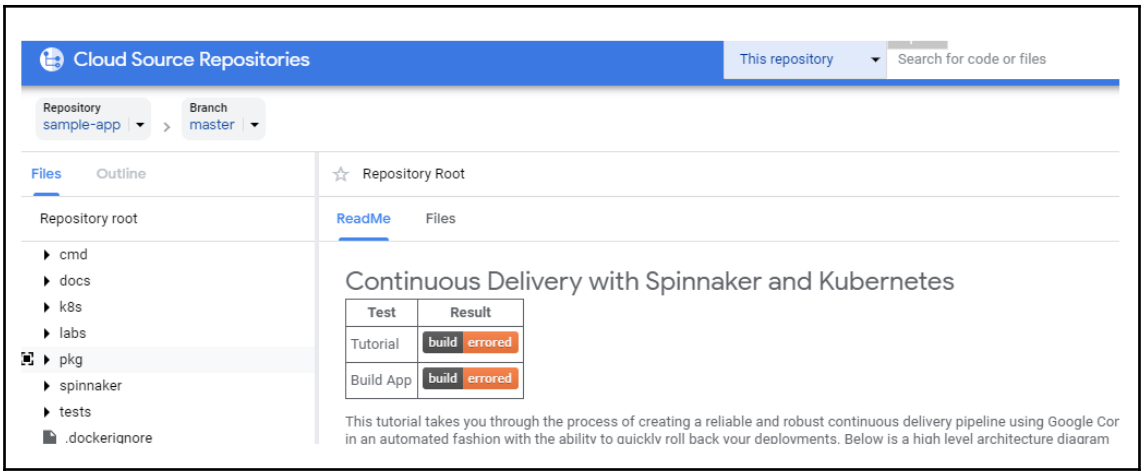

DevOpsCBK
Edit
Delete
Start build
Configuration
Source provider
AWS CodeCommit
Primary repository
k8sdevopscookbook
Artifacts upload location
-
Build badge
Enabled
Copy badge URL
Build history
Build details
Build triggers
Metrics
Build history
Stop build
View artifacts
View logs
Delete
Retry build
1
Build run
Status
Project
Source version
Submitter
Duration
Completed
DevOpsCBK:0e17b8ae-6381-418a-9965-b1f5631829ac
Succeeded
DevOpsCBK
refs/heads/master
root
1 minute 56 seconds
7 minutes ago

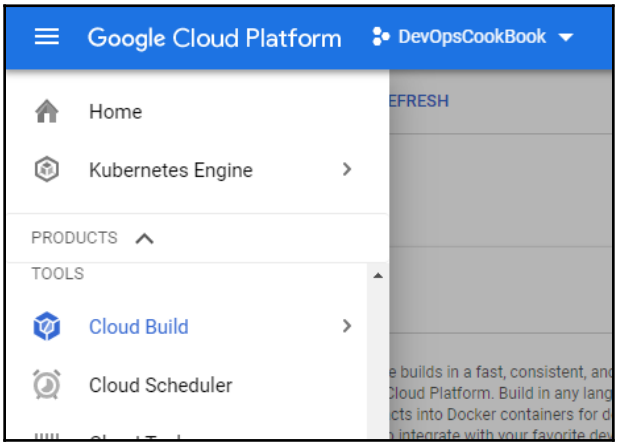

Applications
View details
Deploy application
Create application
1

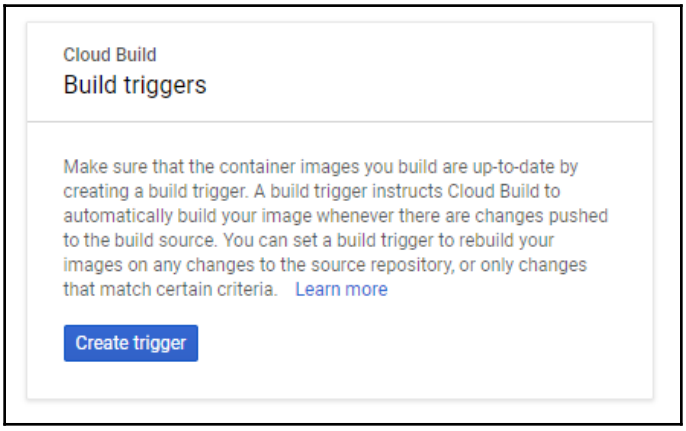

Developer Tools > CodePipeline > Pipelines > Create new pipeline
Add source stage
Source
Source provider
This is where you stored your input artifacts for your pipeline. Choose the provider and then provide the connection details.
AWS CodeCommit
Repository name
Choose a repository that you have already created where you have pushed your source code.
k8sdevopscookbook
Branch name
Choose a branch of the repository
master
Change detection options
Choose a detection mode to automatically start your pipeline when a change occurs in the source code.
Amazon CloudWatch Events (recommended)
Use Amazon CloudWatch Events to automatically start my pipeline when a change occurs
AWS CodePipeline
Use AWS CodePipeline to check periodically for changes
Cancel
Previous
Next

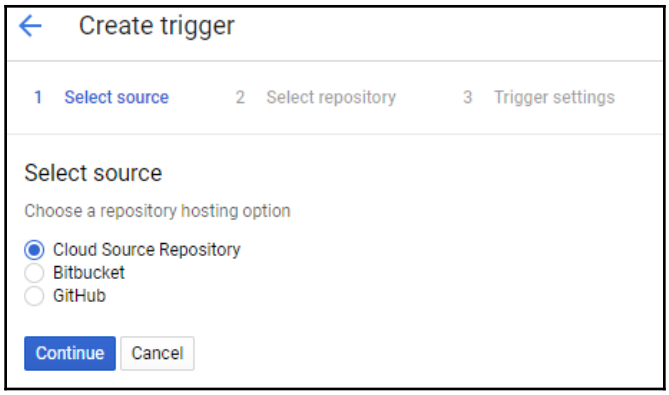

Developer Tools > CodePipeline > Pipelines > Create new pipeline
Add build stage
Build - optional
Build provider
This is the tool of your build project. Provide build artifact details like operating system, build spec file, and output file names.
AWS CodeBuild
Region
US West - (Oregon)
Project name
Choose a build project that you have already created in the AWS CodeBuild console. Or create a build project in the AWS CodeBuild console and then return to this task.
DevOpsCookbookExample
or
Create project
Cancel
Previous
Skip build stage
Next

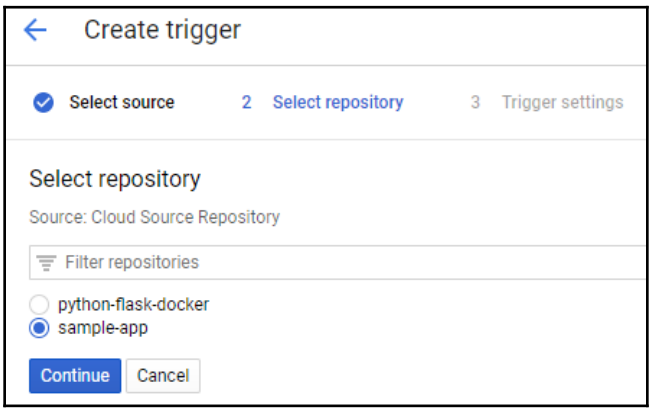

Success
Congratulations! The pipeline DevOpsPipeline has been created.
Developer Tools > CodePipeline > Pipelines > DevOpsPipeline
DevOpsPipeline
Edit
Clone pipeline
View history
Release change
Source
View current revisions
Source
AWS CodeCommit
Succeeded - 3 minutes ago
43d05f6d
43d05f6d Source: Edited buildspec.yml
Disable transition
Build
View current revisions
Build
AWS CodeBuild
Succeeded - 1 minute ago
Details
43d05f6d Source: Edited buildspec.yml

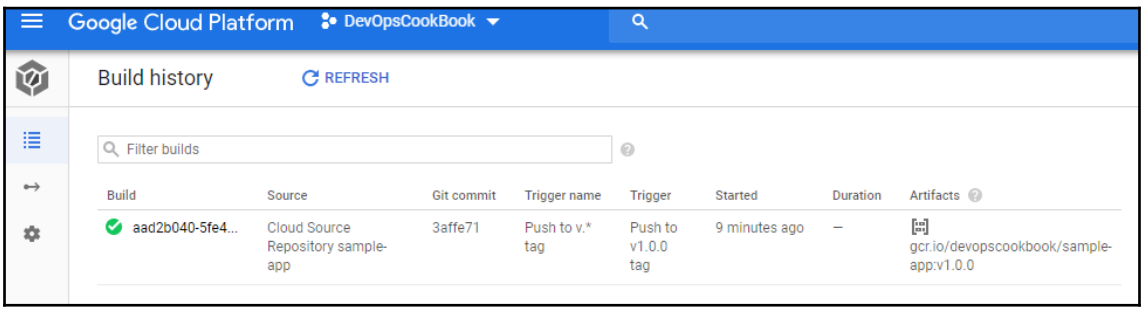

Cloud Source Repositories
This repository
Search for code or files
Repository
sample-app
Branch
master
Files
Outline
Repository root
cmd
docs
k8s
labs
pkg
spinnaker
tests
.dockerignore
Repository Root
ReadMe
Files
Continuous Delivery with Spinnaker and Kubernetes
Test
Result
Tutorial
build
errored
Build App
build
errored
This tutorial takes you through the process of creating a reliable and robust continuous delivery pipeline using Google Cor
in an automated fashion with the ability to quickly roll back your deployments. Below is a high level architecture diagram

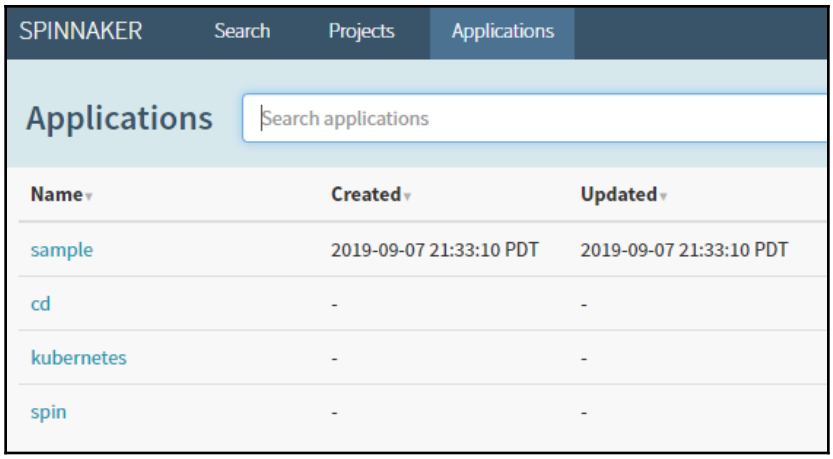

Google Cloud Platform
DevOpsCookBook
Home
Kubernetes Engine
PRODUCTS
TOOLS
Cloud Build
Cloud Scheduler
EFRESH
builds in a fast, consistent, and
Cloud Platform. Build in any lang
cts into Docker containers for d
integrate with your favorite dev

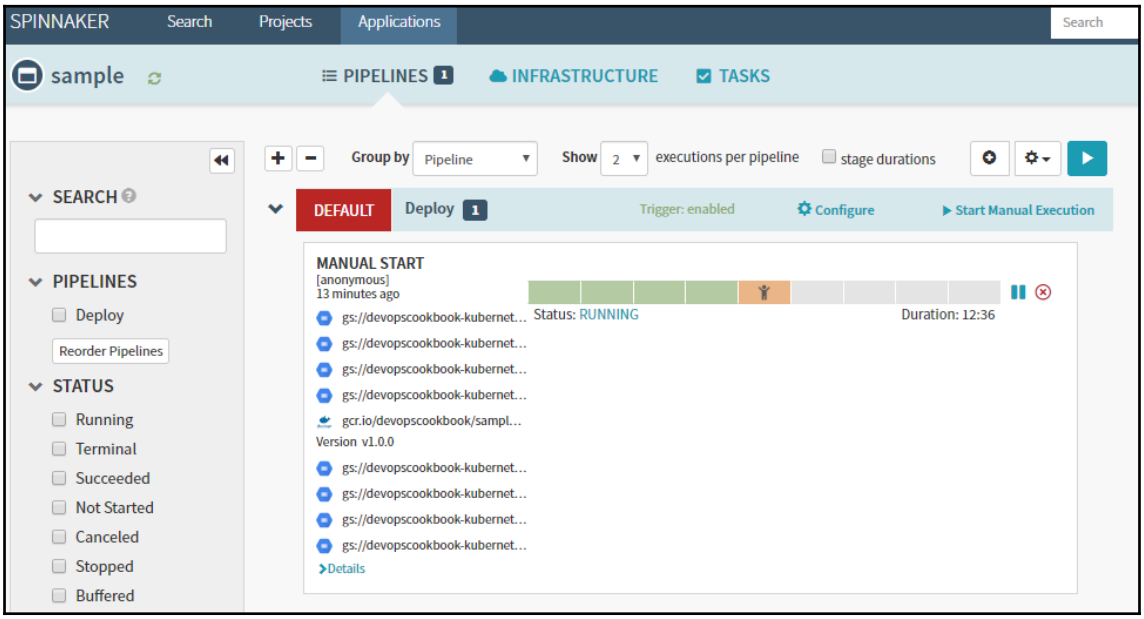

Cloud Build
Build triggers
Make sure that the container images you build are up-to-date by creating a build trigger. A build trigger instructs Cloud Build to automatically build your image whenever there are changes pushed to the build source. You can set a build trigger to rebuild your images on any changes to the source repository, or only changes that match certain criteria. Learn more
Create trigger

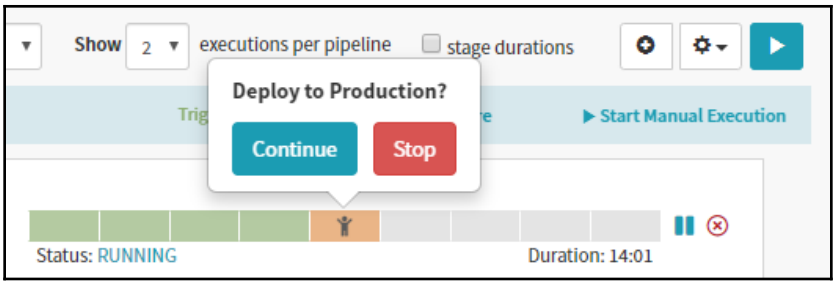

Create trigger
1 Select source
2 Select repository
3 Trigger settings
Select source
Choose a repository hosting option
Cloud Source Repository
Bitbucket
GitHub
Continue
Cancel

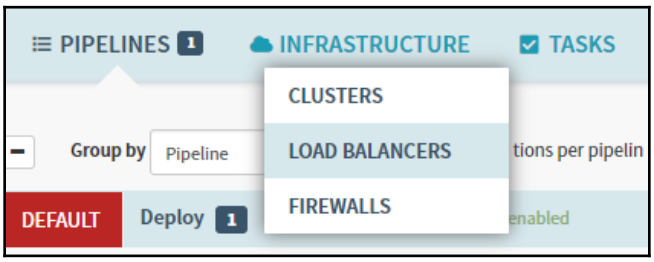

Create trigger
Select source
2 Select repository
3 Trigger settings
Select repository
Source: Cloud Source Repository
Filter repositories
python-flask-docker
sample-app
Continue
Cancel


Google Cloud Platform
DevOpsCookBook
Build history
REFRESH
Filter builds
Build
Source
Git commit
Trigger name
Trigger
Started
Duration
Artifacts
aad2b040-5fe4...
Cloud Source Repository sample-app
3affe71
Push to v.* tag
Push to v1.0.0 tag
9 minutes ago
–
gcr.io/devopscookbook/sample-app:v1.0.0

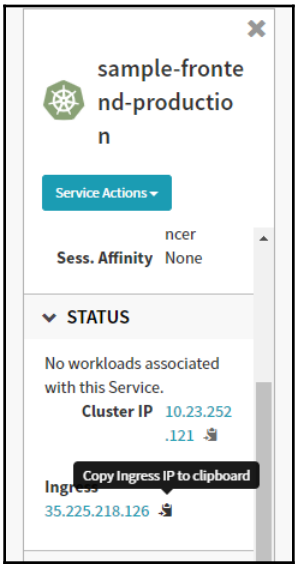

SPINNAKER
Search
Projects
Applications
Applications
Search applications
Name
Created
Updated
sample
2019-09-07 21:33:10 PDT
2019-09-07 21:33:10 PDT
cd
-
-
kubernetes
-
-
spin
-
-

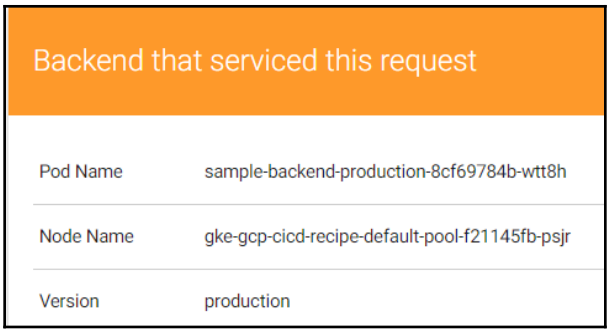

SPINNAKER
Search
Projects
Applications
Search
sample
PIPELINES 1
INFRASTRUCTURE
TASKS
Group by Pipeline
Show 2 executions per pipeline
stage durations
SEARCH
PIPELINES
Deploy
Reorder Pipelines
STATUS
Running
Terminal
Succeeded
Not Started
Canceled
Stopped
Buffered
DEFAULT
Deploy 1
Trigger: enabled
Configure
Start Manual Execution
MANUAL START
[anonymous]
13 minutes ago
gs://devopscookbook-kubernet...
Status: RUNNING
Duration: 12:36
gcr.io/devopscookbook/sampl...
Version v1.0.0
Details

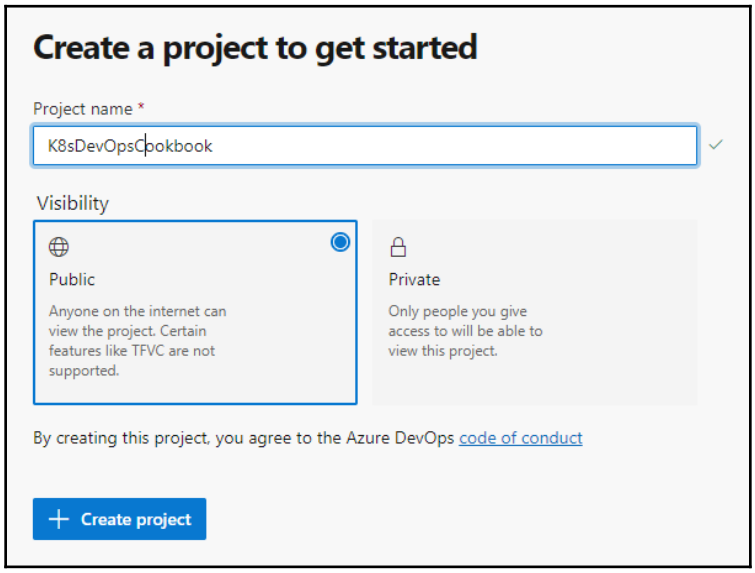

Show
2
executions per pipeline
stage durations
Deploy to Production?
Continue
Stop
Start Manual Execution
Status: RUNNING
Duration: 14:01

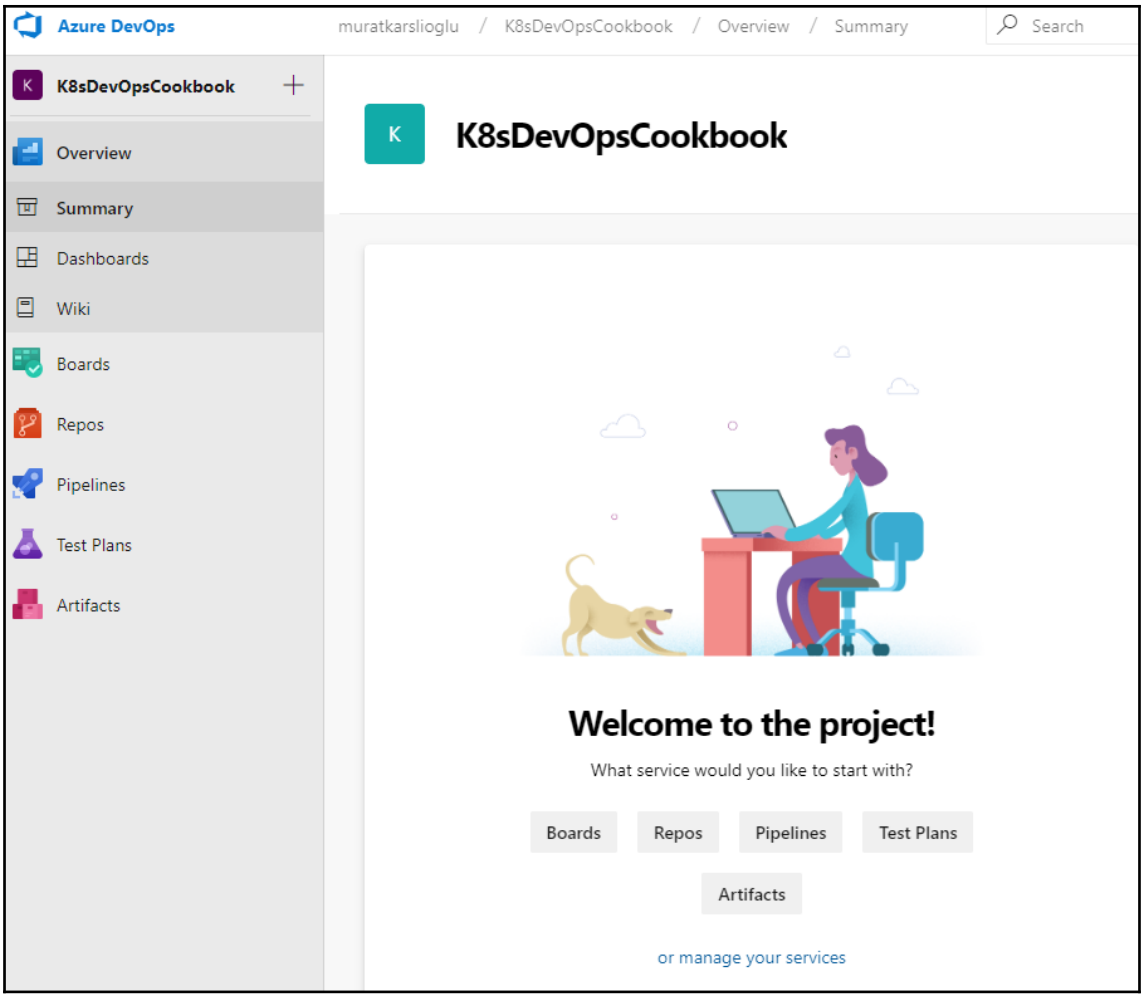

PIPELINES 1
INFRASTRUCTURE
TASKS
CLUSTERS
LOAD BALANCERS
FIREWALLS
Group by
Pipeline
DEFAULT
Deploy 1

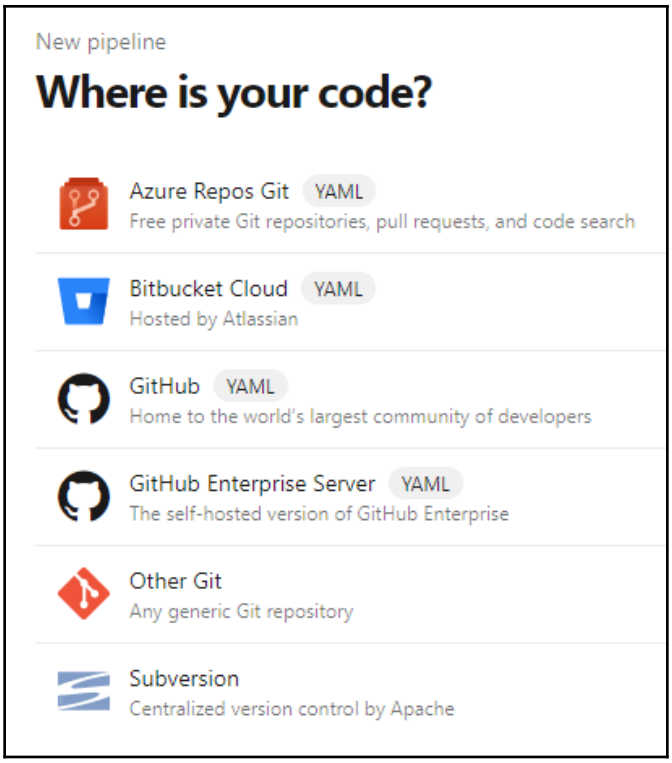
DEFAULT
service sample-frontend-production
DEFAULT

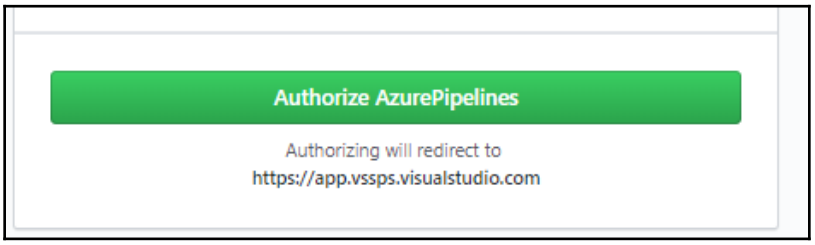

sample-frontend-production
Service Actions
Sess. Affinity
None
STATUS
No workloads associated with this Service.
Cluster IP
10.23.252.121
Copy Ingress IP to clipboard
35.225.218.126

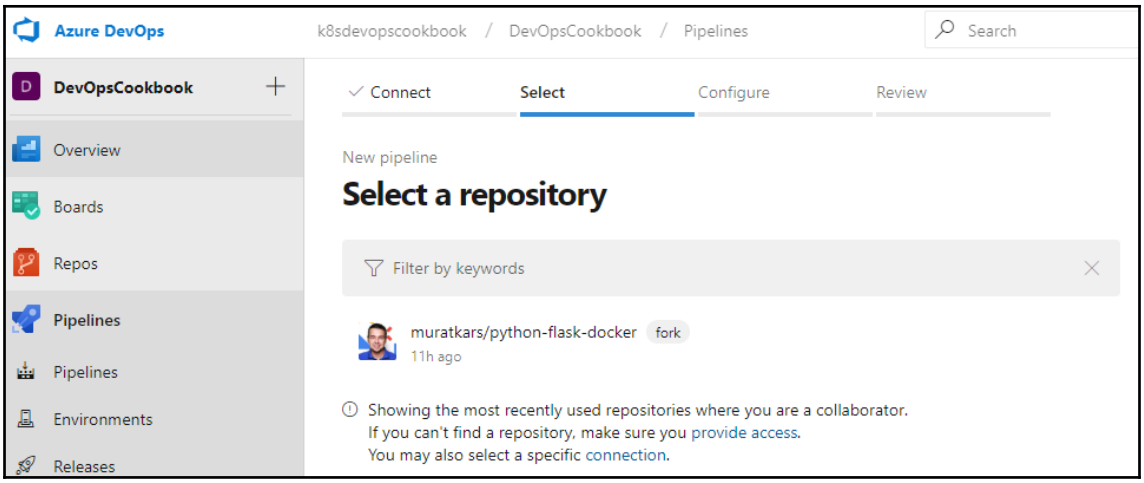

Backend that serviced this request
Pod Name
sample-backend-production-8cf69784b-wtt8h
Node Name
gke-gcp-cicd-recipe-default-pool-f21145fb-psjr
Version
production

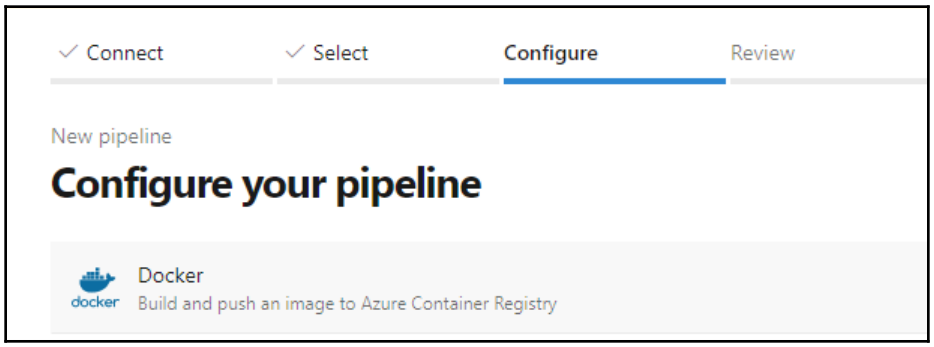

Create a project to get started
Project name *
K8sDevOpsCookbook
Visibility
Public
Anyone on the internet can view the project. Certain features like TFVC are not supported.
Private
Only people you give access to will be able to view this project.
By creating this project, you agree to the Azure DevOps code of conduct
Create project

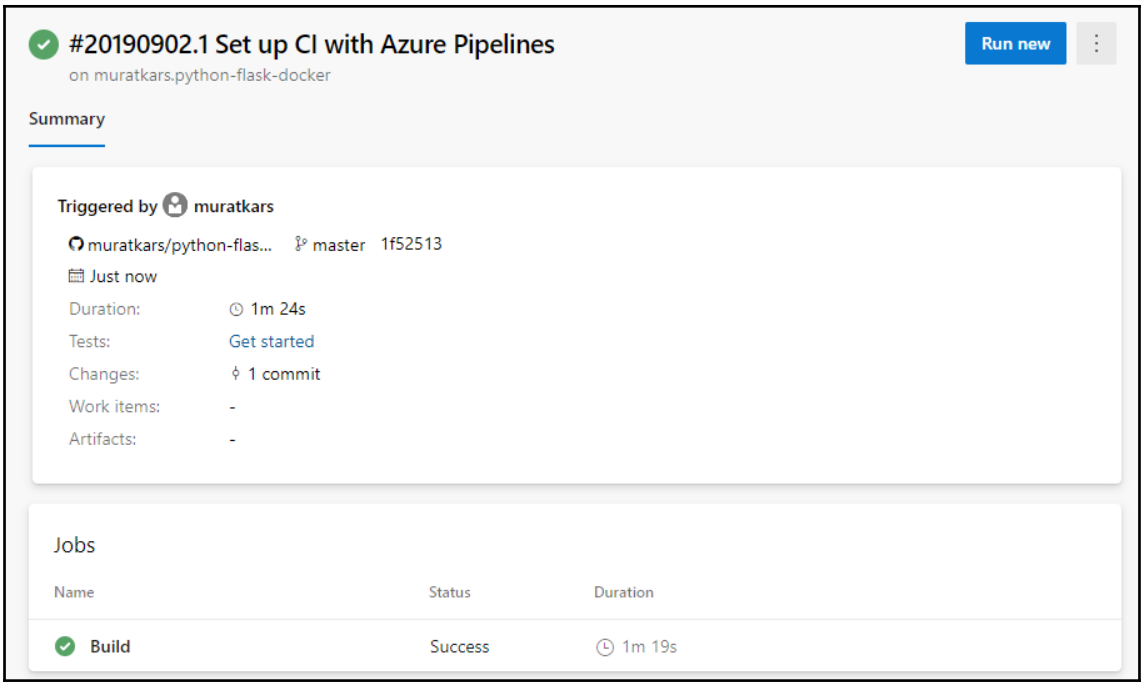

Azure DevOps
muratkarslioglu / K8sDevOpsCookbook / Overview / Summary
Search
K8sDevOpsCookbook
Overview
Summary
Dashboards
Wiki
Boards
Repos
Pipelines
Test Plans
Artifacts
K
K8sDevOpsCookbook
Welcome to the project!
What service would you like to start with?
Boards
Repos
Pipelines
Test Plans
Artifacts
or manage your services

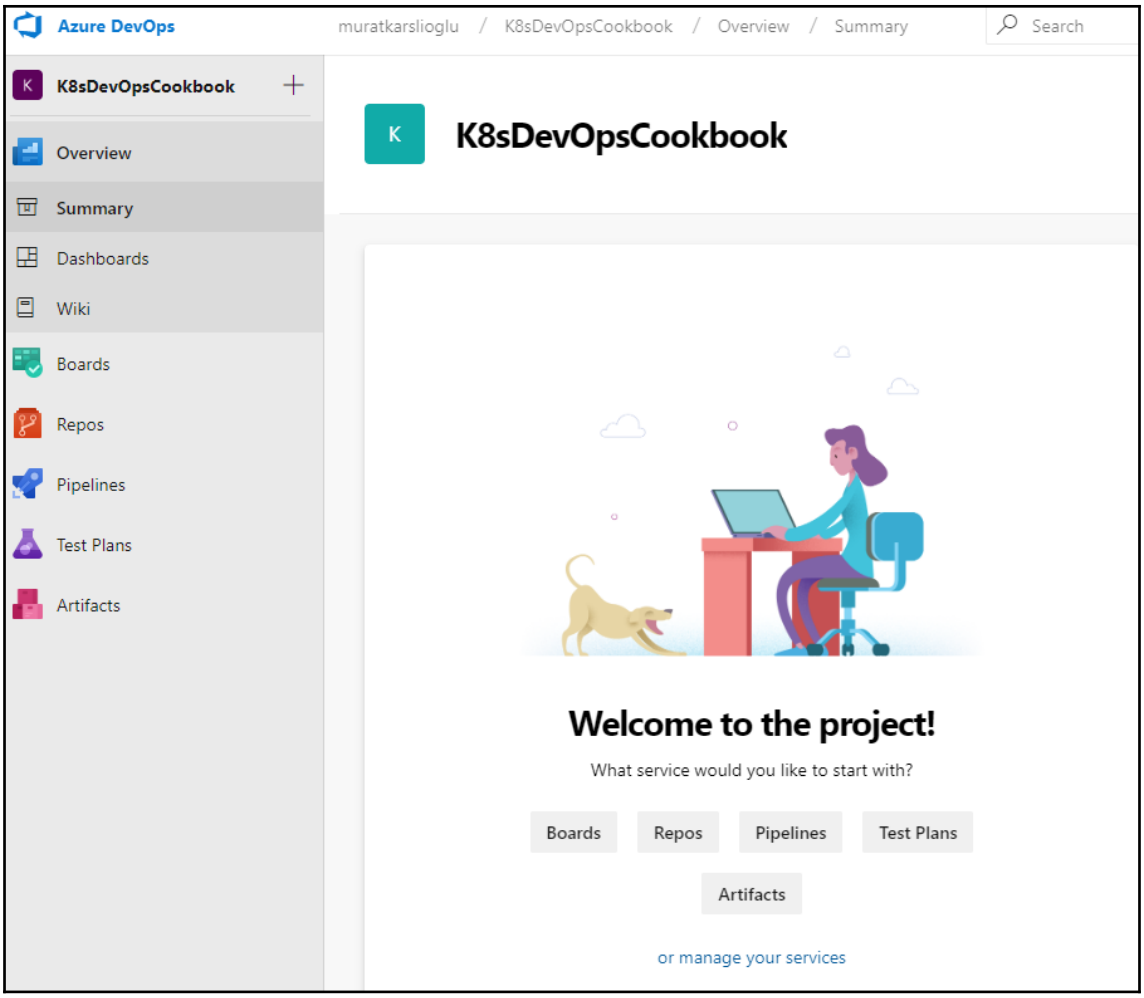

New pipeline
Where is your code?
Azure Repos Git
YAML
Free private Git repositories, pull requests, and code search
Bitbucket Cloud
YAML
Hosted by Atlassian
GitHub
YAML
Home to the world's largest community of developers
GitHub Enterprise Server
YAML
The self-hosted version of GitHub Enterprise
Other Git
Any generic Git repository
Subversion
Centralized version control by Apache


Authorize AzurePipelines
Authorizing will redirect to
https://app.vssps.visualstudio.com

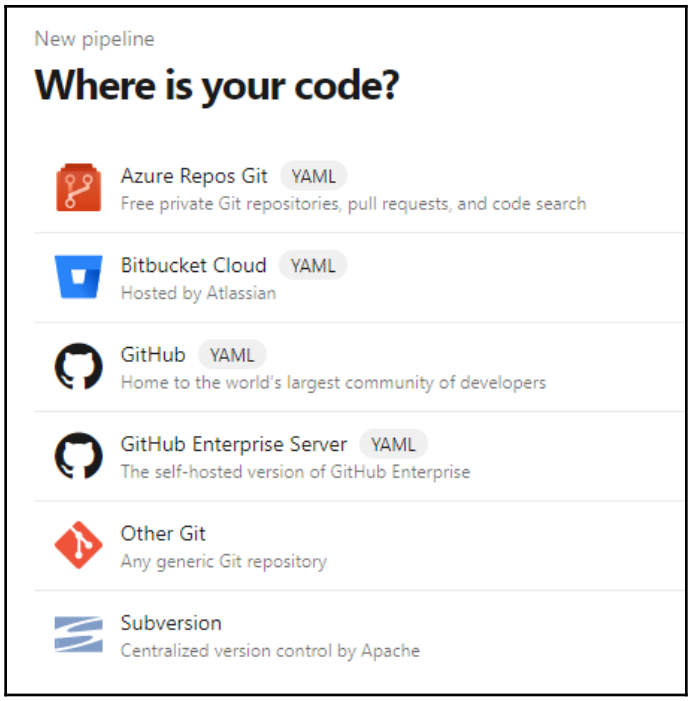

Azure DevOps
k8sdevopscookbook / DevOpsCookbook / Pipelines
Search
DevOpsCookbook
Overview
Boards
Repos
Pipelines
Pipelines
Environments
Releases
Connect
Select
Configure
Review
New pipeline
Select a repository
Filter by keywords
muratkars/python-flask-docker
fork
11h ago
Showing the most recently used repositories where you are a collaborator.
If you can't find a repository, make sure you provide access.
You may also select a specific connection.

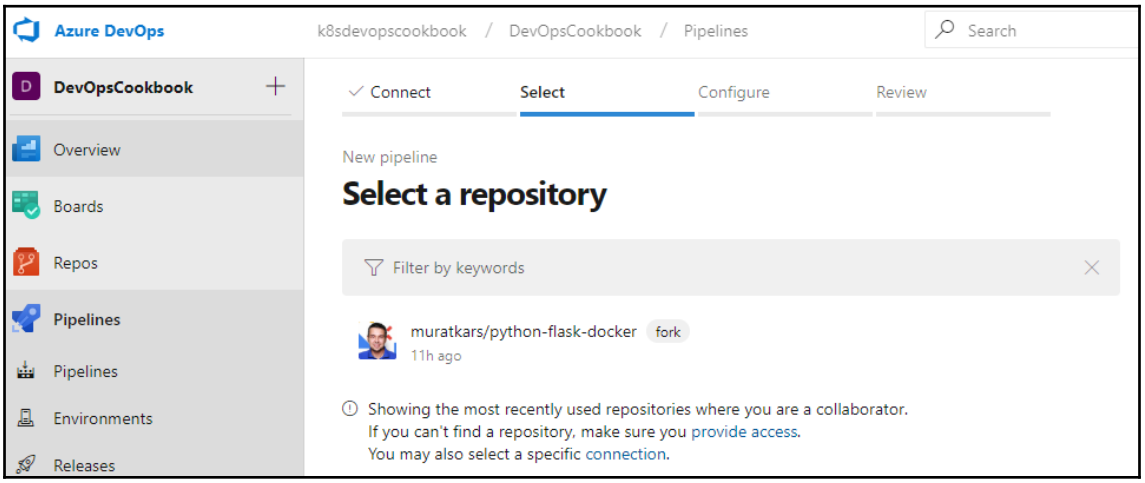

Connect
Select
Configure
Review
New pipeline
Configure your pipeline
Docker
Build and push an image to Azure Container Registry

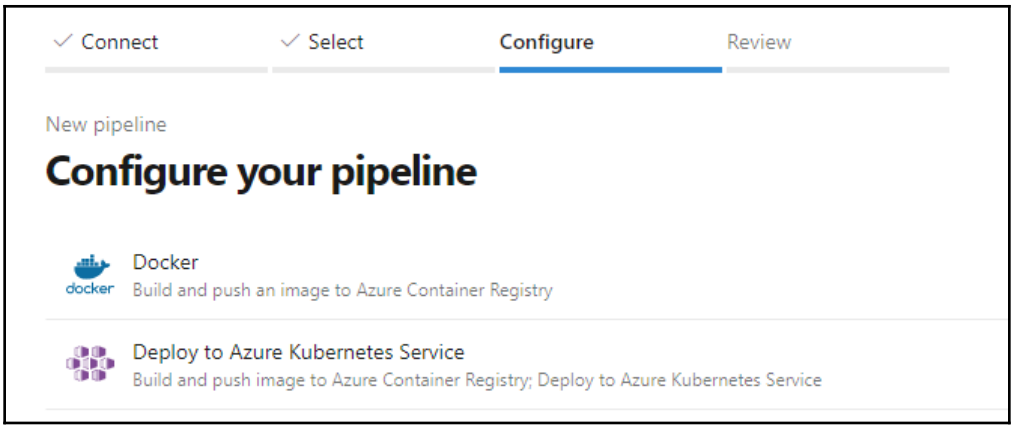

#20190902.1 Set up CI with Azure Pipelines
on muratkars.python-flask-docker
Run new
Summary
Triggered by muratkars
muratkars/python-flas... master 1f52513
Just now
Duration: 1m 24s
Tests: Get started
Changes: 1 commit
Work items: -
Artifacts: -
Jobs
Name
Status
Duration
Build
Success
1m 19s

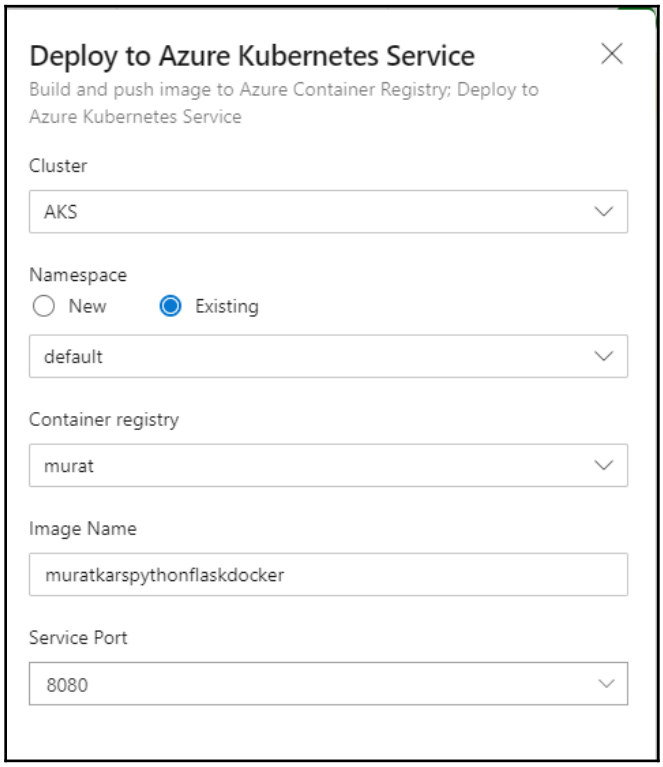

Azure DevOps
muratkarslioglu / K8sDevOpsCookbook / Overview / Summary
Search
K8sDevOpsCookbook
Overview
Summary
Dashboards
Wiki
Boards
Repos
Pipelines
Test Plans
Artifacts
K8sDevOpsCookbook
Welcome to the project!
What service would you like to start with?
Boards
Repos
Pipelines
Test Plans
Artifacts
or manage your services

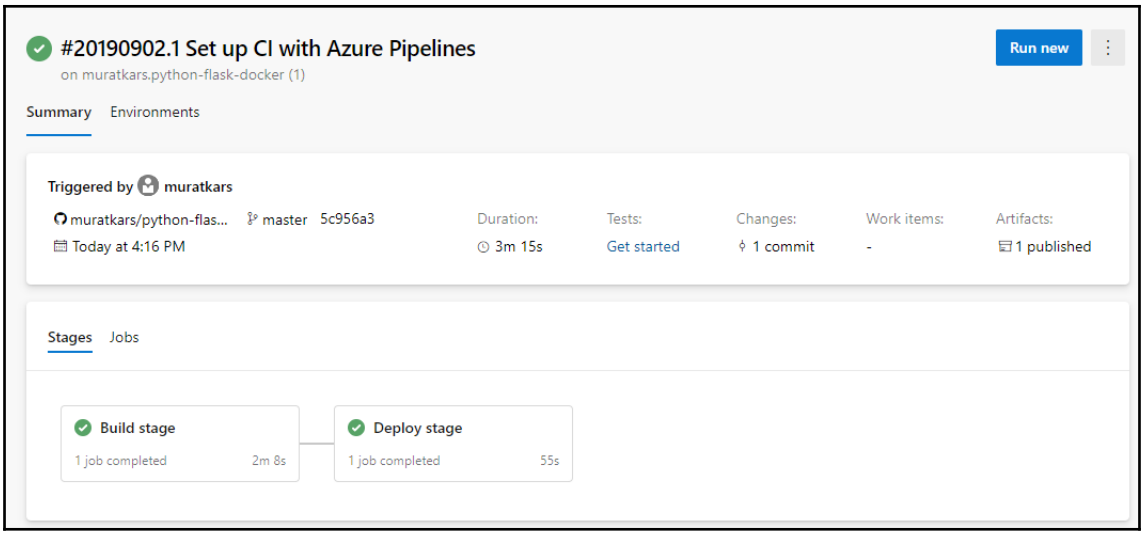
k8sdevopscookbook / DevOpsCookbook / Pipelines
Search
MK
Pipelines
New pipeline
Recent
Runs
Filter pipelines
Pipeline
Last run

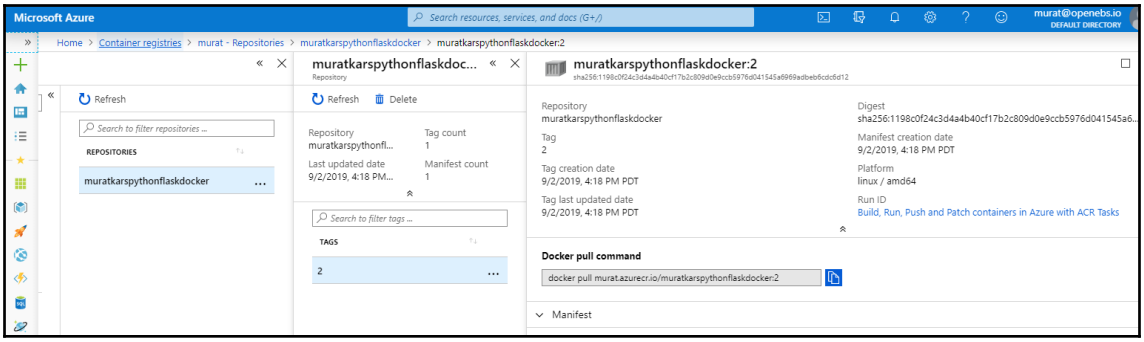

New pipeline
Where is your code?
Azure Repos Git YAML
Free private Git repositories, pull requests, and code search
Bitbucket Cloud YAML
Hosted by Atlassian
GitHub YAML
Home to the world's largest community of developers
GitHub Enterprise Server YAML
The self-hosted version of GitHub Enterprise
Other Git
Any generic Git repository
Subversion
Centralized version control by Apache

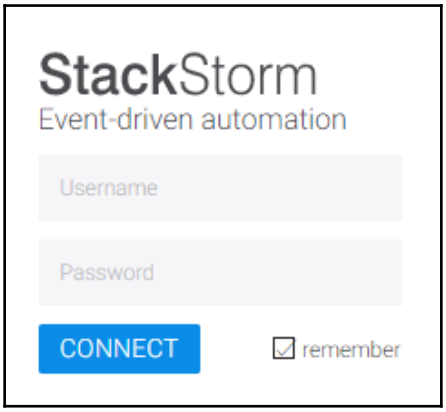

Azure DevOps
k8sdevopscookbook / DevOpsCookbook / Pipelines
Search
DevOpsCookbook
Overview
Boards
Repos
Pipelines
Pipelines
Environments
Releases
Connect
Select
Configure
Review
New pipeline
Select a repository
Filter by keywords
muratkars/python-flask-docker fork
11h ago
Showing the most recently used repositories where you are a collaborator.
If you can't find a repository, make sure you provide access.
You may also select a specific connection.

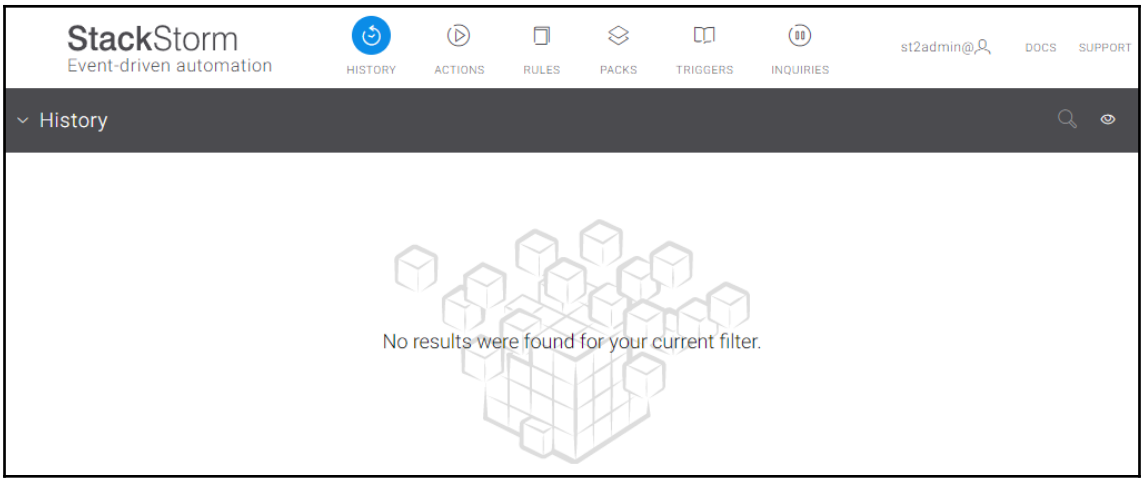

Connect
Select
Configure
Review
New pipeline
Configure your pipeline
Docker
Build and push an image to Azure Container Registry
Deploy to Azure Kubernetes Service
Build and push image to Azure Container Registry; Deploy to Azure Kubernetes Service

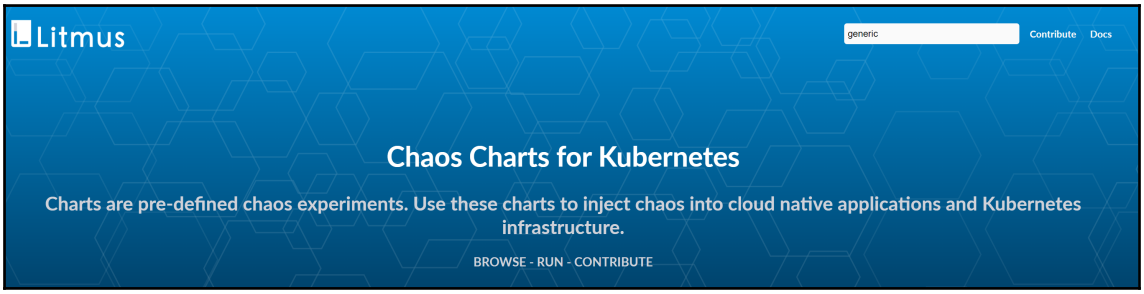

Deploy to Azure Kubernetes Service
Build and push image to Azure Container Registry; Deploy to Azure Kubernetes Service
Cluster
AKS
Namespace
New
Existing
default
Container registry
murat
Image Name
muratkarspythonflaskdocker
Service Port
8080

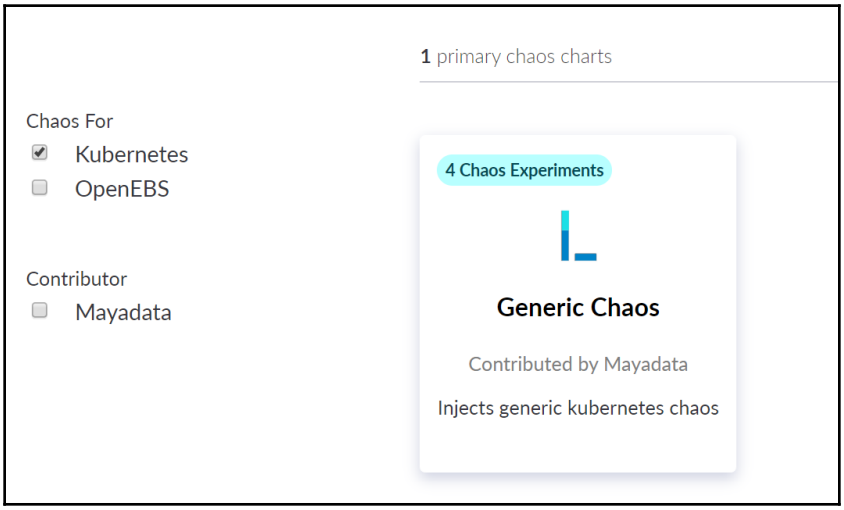

#20190902.1 Set up CI with Azure Pipelines
on muratkars.python-flask-docker (1)
Run new
Summary
Environments
Triggered by muratkars
muratkars/python-flas...
master
5c956a3
Today at 4:16 PM
Duration:
3m 15s
Tests:
Get started
Changes:
1 commit
Work items:
-
Artifacts:
1 published
Stages
Jobs
Build stage
1 job completed
2m 8s
Deploy stage
1 job completed
55s

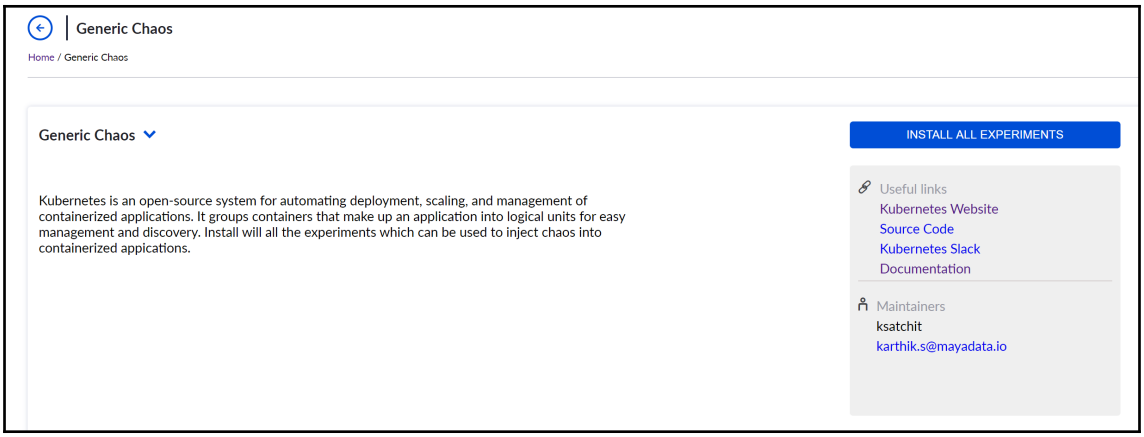

Microsoft Azure
Search resources, services, and docs (G+/)
murat@openebs.io
DEFAULT DIRECTORY
Home > Container registries > murat - Repositories > muratkarspythonflaskdocker > muratkarspythonflaskdocker:2
Refresh
Search to filter repositories ...
REPOSITORIES
muratkarspythonflaskdocker
muratkarspythonflaskdoc...
Repository
Refresh
Delete
Repository
muratkarspythonfl...
Tag count
1
Last updated date
9/2/2019, 4:18 PM...
Manifest count
1
Search to filter tags ...
TAGS
2
muratkarspythonflaskdocker:2
Repository
muratkarspythonflaskdocker
Digest
Tag
2
Manifest creation date
9/2/2019, 4:18 PM PDT
Tag creation date
9/2/2019, 4:18 PM PDT
Platform
linux / amd64
Tag last updated date
9/2/2019, 4:18 PM PDT
Run ID
Build, Run, Push and Patch containers in Azure with ACR Tasks
Docker pull command
docker pull murat.azurecr.io/muratkarspythonflaskdocker:2
Manifest

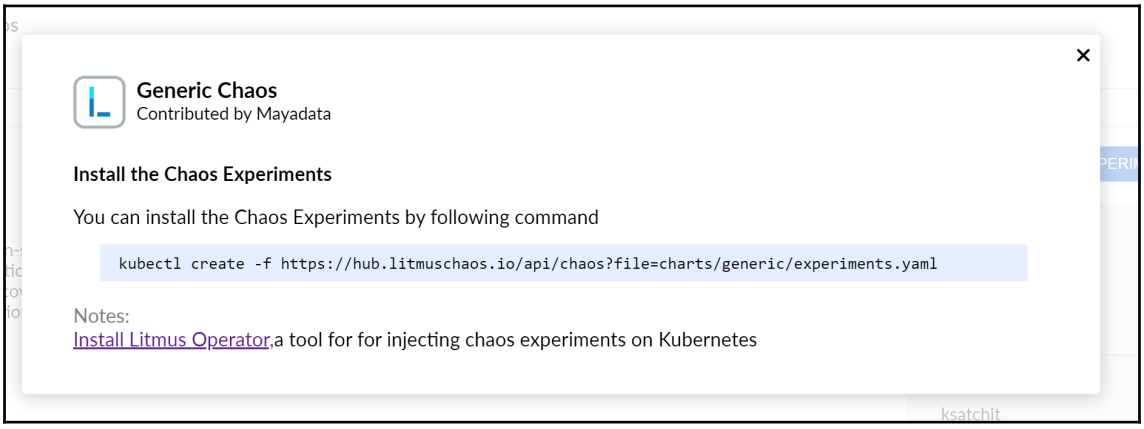

StackStorm
Event-driven automation
Username
Password
CONNECT
remember

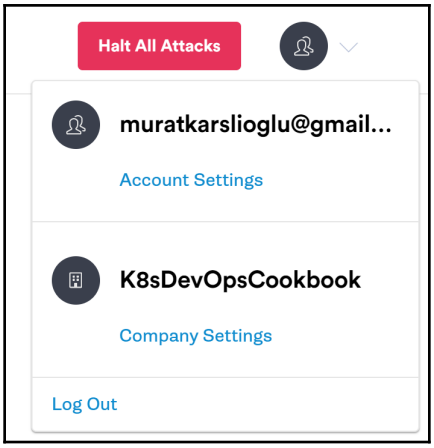

StackStorm
Event-driven automation
HISTORY
ACTIONS
RULES
PACKS
TRIGGERS
INQUIRIES
st2admin@
DOCS
SUPPORT
History
No results were found for your current filter.

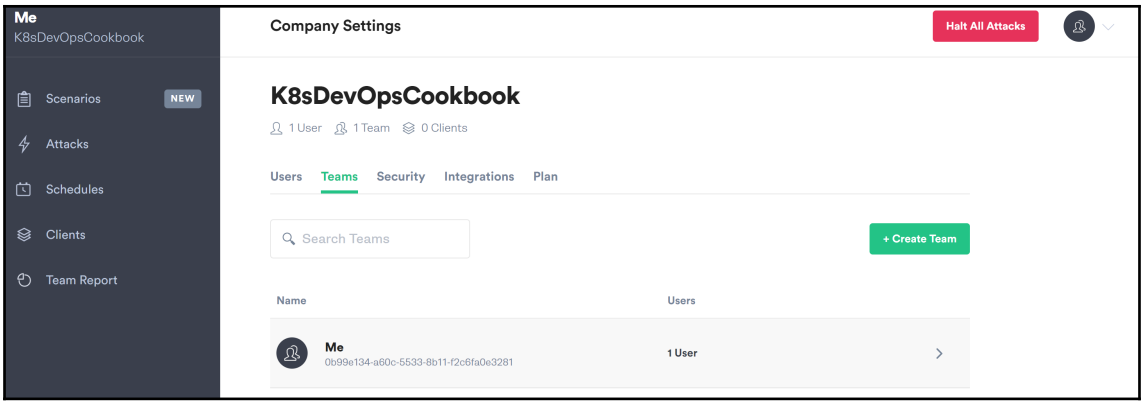

Litmus
generic
Contribute
Docs
Chaos Charts for Kubernetes
Charts are pre-defined chaos experiments. Use these charts to inject chaos into cloud native applications and Kubernetes infrastructure.
BROWSE - RUN - CONTRIBUTE

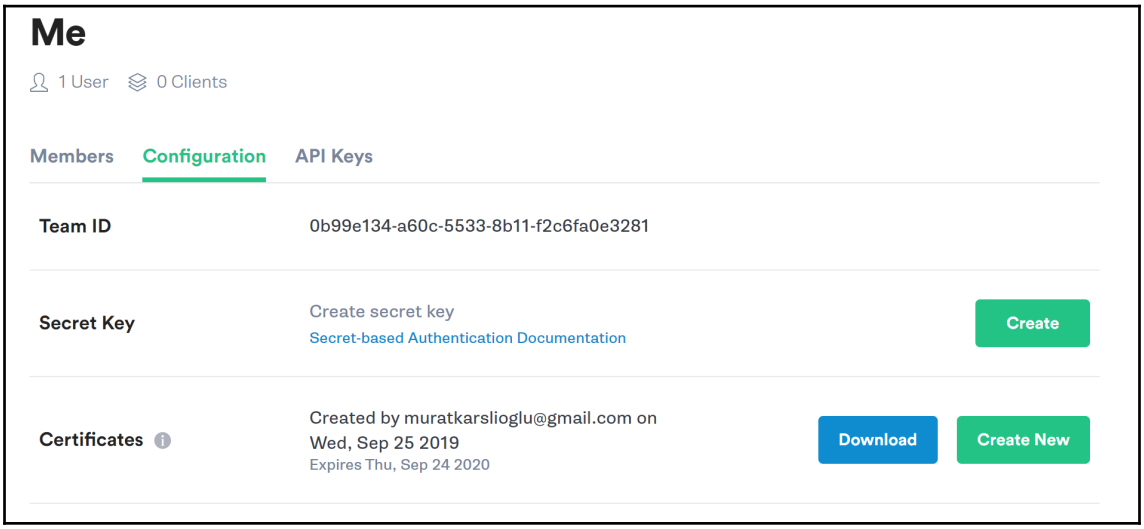

1 primary chaos charts
Chaos For
Kubernetes
OpenEBS
Contributor
Mayadata
4 Chaos Experiments
Generic Chaos
Contributed by Mayadata
Injects generic kubernetes chaos

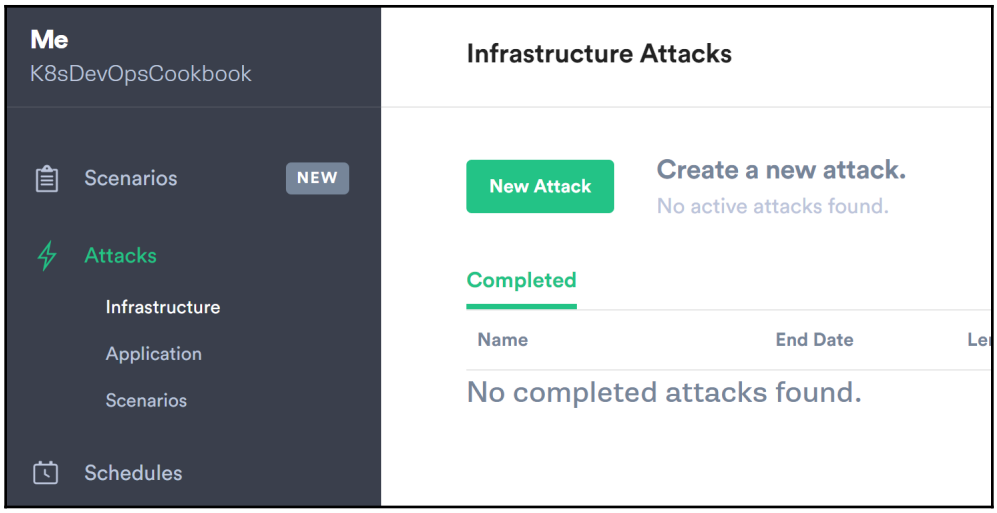

Generic Chaos
Home / Generic Chaos
Generic Chaos
INSTALL ALL EXPERIMENTS
Kubernetes is an open-source system for automating deployment, scaling, and management of containerized applications. It groups containers that make up an application into logical units for easy management and discovery. Install will all the experiments which can be used to inject chaos into containerized appications.
Useful links
Kubernetes Website
Source Code
Kubernetes Slack
Documentation
Maintainers
ksatchit
karthik.s@mayadata.io

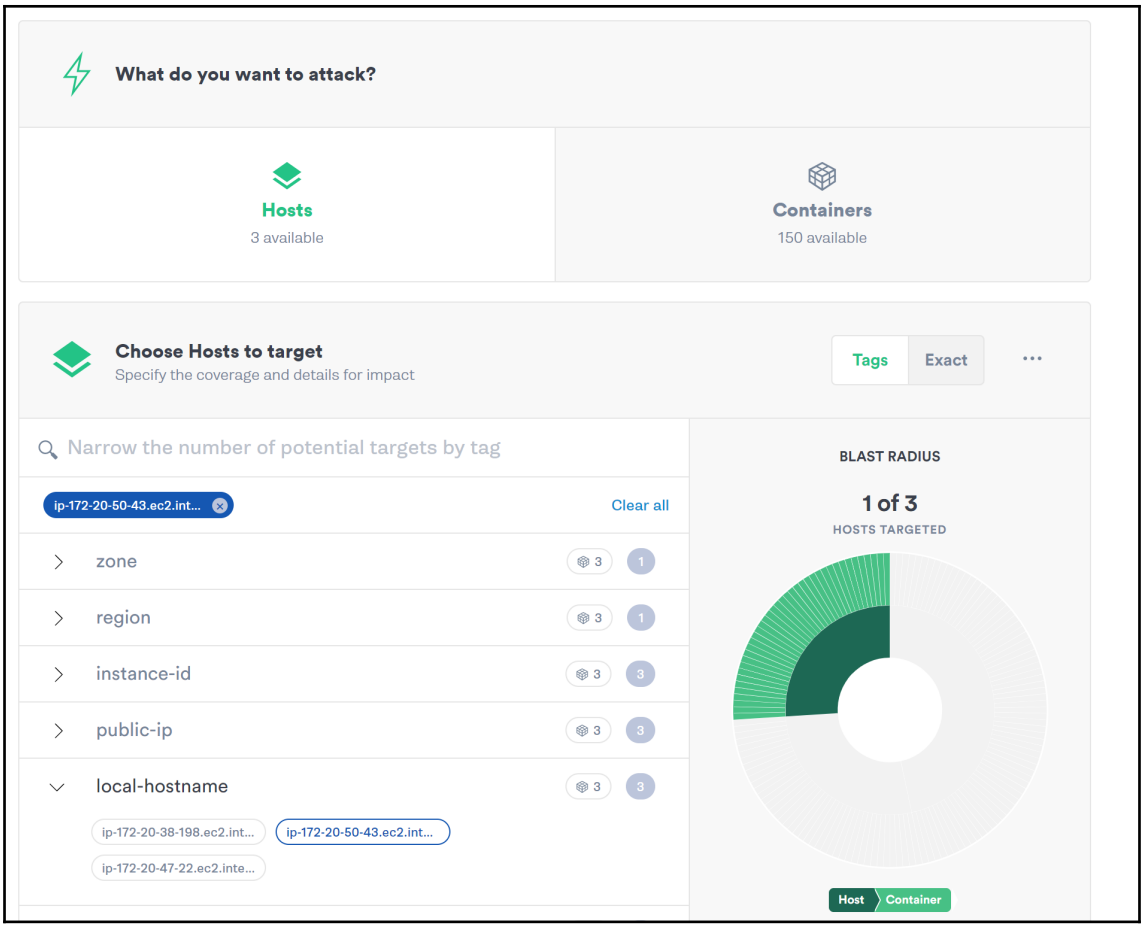

Generic Chaos
Contributed by Mayadata
Install the Chaos Experiments
You can install the Chaos Experiments by following command
kubectl create -f https://hub.litmuschaos.io/api/chaos?file=charts/generic/experiments.yaml
Notes:
Install Litmus Operator,a tool for for injecting chaos experiments on Kubernetes

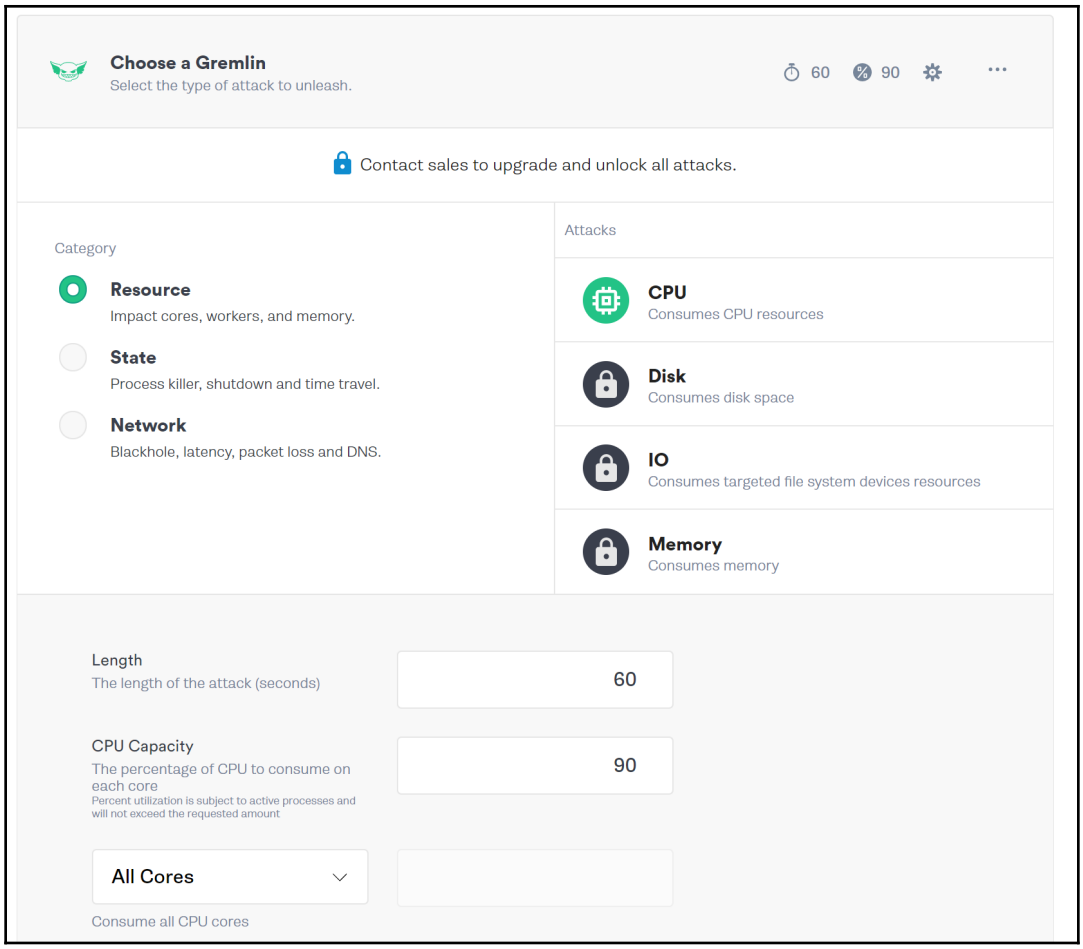

Halt All Attacks
muratkarslioglu@gmail...
Account Settings
K8sDevOpsCookbook
Company Settings
Log Out

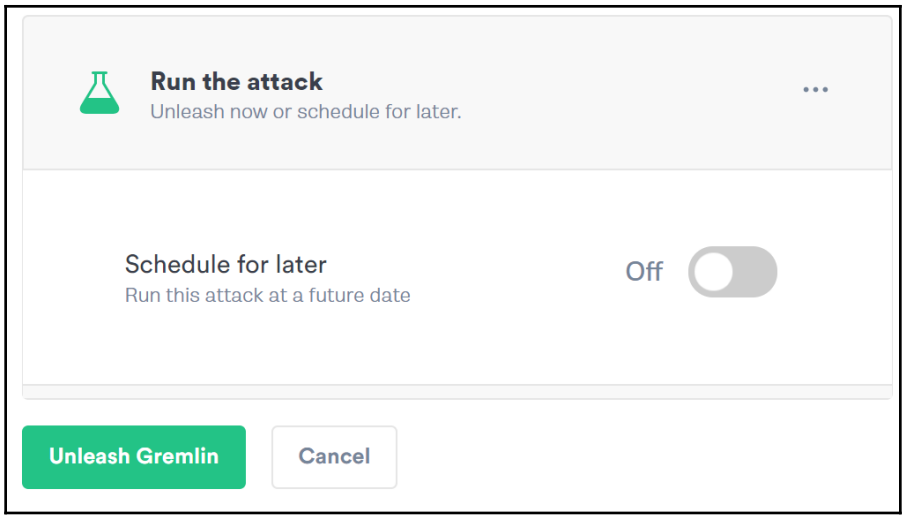

Me
K8sDevOpsCookbook
Company Settings
Halt All Attacks
Scenarios
NEW
Attacks
Schedules
Clients
Team Report
K8sDevOpsCookbook
1 User
1 Team
0 Clients
Users
Teams
Security
Integrations
Plan
Search Teams
+ Create Team
Name
Users
Me
0b99e134-a60c-5533-8b11-f2c6fa0e3281
1 User

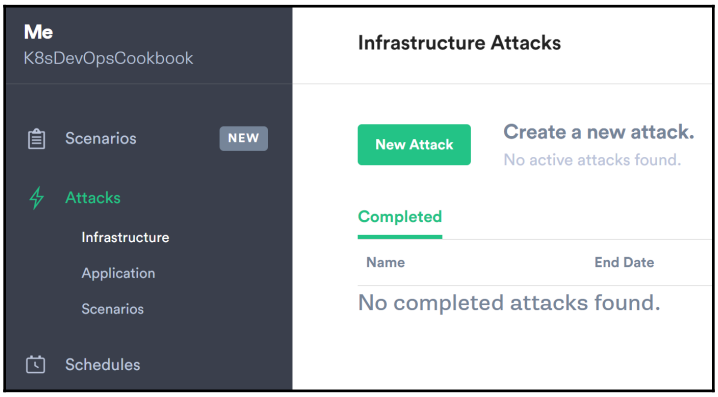

Me
1 User
0 Clients
Members
Configuration
API Keys
Team ID
0b99e134-a60c-5533-8b11-f2c6fa0e3281
Secret Key
Create secret key
Secret-based Authentication Documentation
Create
Certificates
Created by muratkarslioglu@gmail.com on
Wed, Sep 25 2019
Expires Thu, Sep 24 2020
Download
Create New

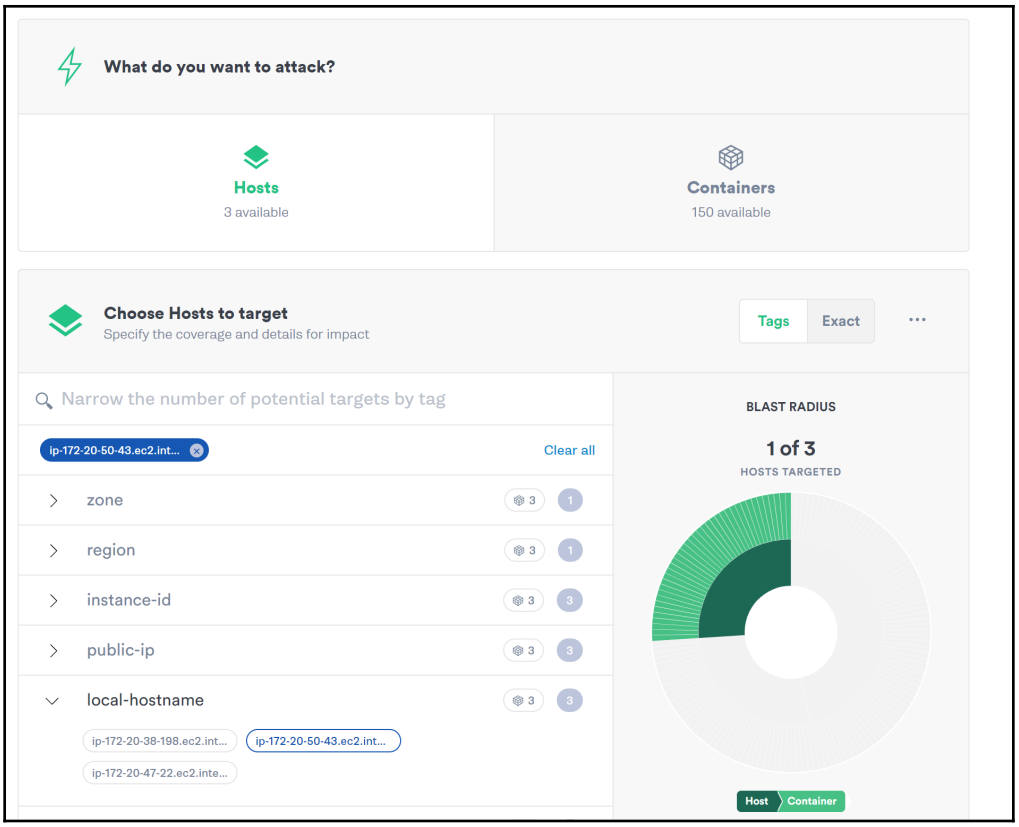

Me
K8sDevOpsCookbook
Scenarios
NEW
Attacks
Infrastructure
Application
Scenarios
Schedules
Infrastructure Attacks
New Attack
Create a new attack.
No active attacks found.
Completed
Name
End Date
No completed attacks found.


What do you want to attack?
Hosts
3 available
Containers
150 available
Choose Hosts to target
Specify the coverage and details for impact
Tags
Exact
Narrow the number of potential targets by tag
ip-172-20-50-43.ec2.int...
Clear all
zone
region
instance-id
public-ip
local-hostname
ip-172-20-38-198.ec2.int...
ip-172-20-50-43.ec2.int...
ip-172-20-47-22.ec2.inte...
BLAST RADIUS
1 of 3
HOSTS TARGETED
Host
Container


Choose a Gremlin
Select the type of attack to unleash.
60
90
Contact sales to upgrade and unlock all attacks.
Category
Resource
Impact cores, workers, and memory.
State
Process killer, shutdown and time travel.
Network
Blackhole, latency, packet loss and DNS.
Attacks
CPU
Consumes CPU resources
Disk
Consumes disk space
IO
Consumes targeted file system devices resources
Memory
Consumes memory
Length
The length of the attack (seconds)
60
CPU Capacity
The percentage of CPU to consume on each core
Percent utilization is subject to active processes and will not exceed the requested amount
90
All Cores
Consume all CPU cores


Run the attack
Unleash now or schedule for later.
Schedule for later
Run this attack at a future date
Off
Unleash Gremlin
Cancel


Me
K8sDevOpsCookbook
Scenarios
NEW
Attacks
Infrastructure
Application
Scenarios
Schedules
Infrastructure Attacks
New Attack
Create a new attack.
No active attacks found.
Completed
Name
End Date
No completed attacks found.


What do you want to attack?
Hosts
3 available
Containers
150 available
Choose Hosts to target
Specify the coverage and details for impact
Tags
Exact
Narrow the number of potential targets by tag
ip-172-20-50-43.ec2.int...
Clear all
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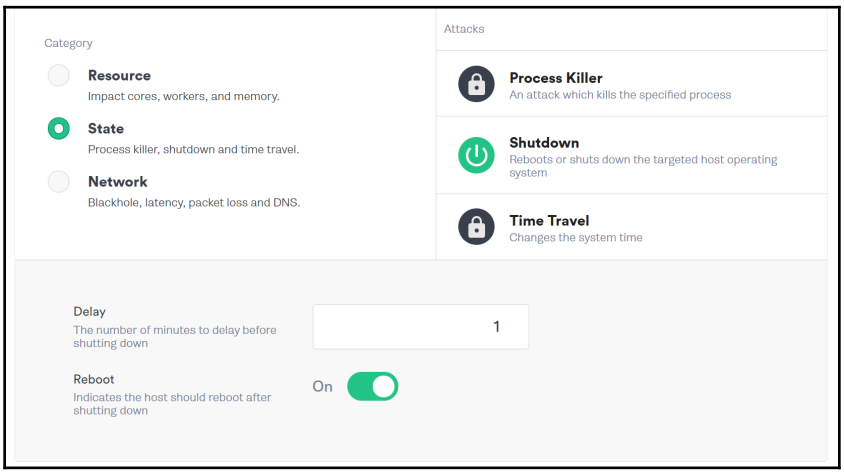
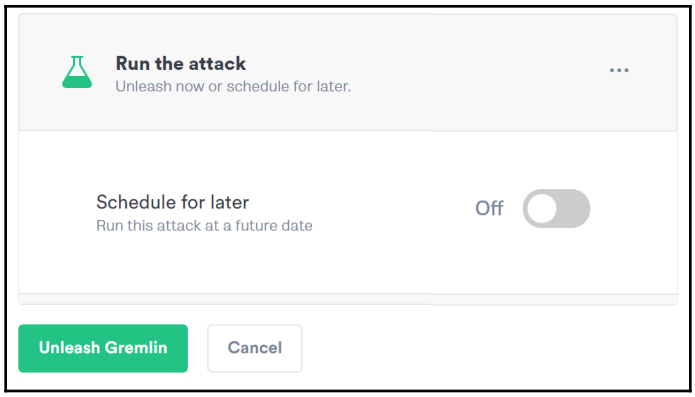
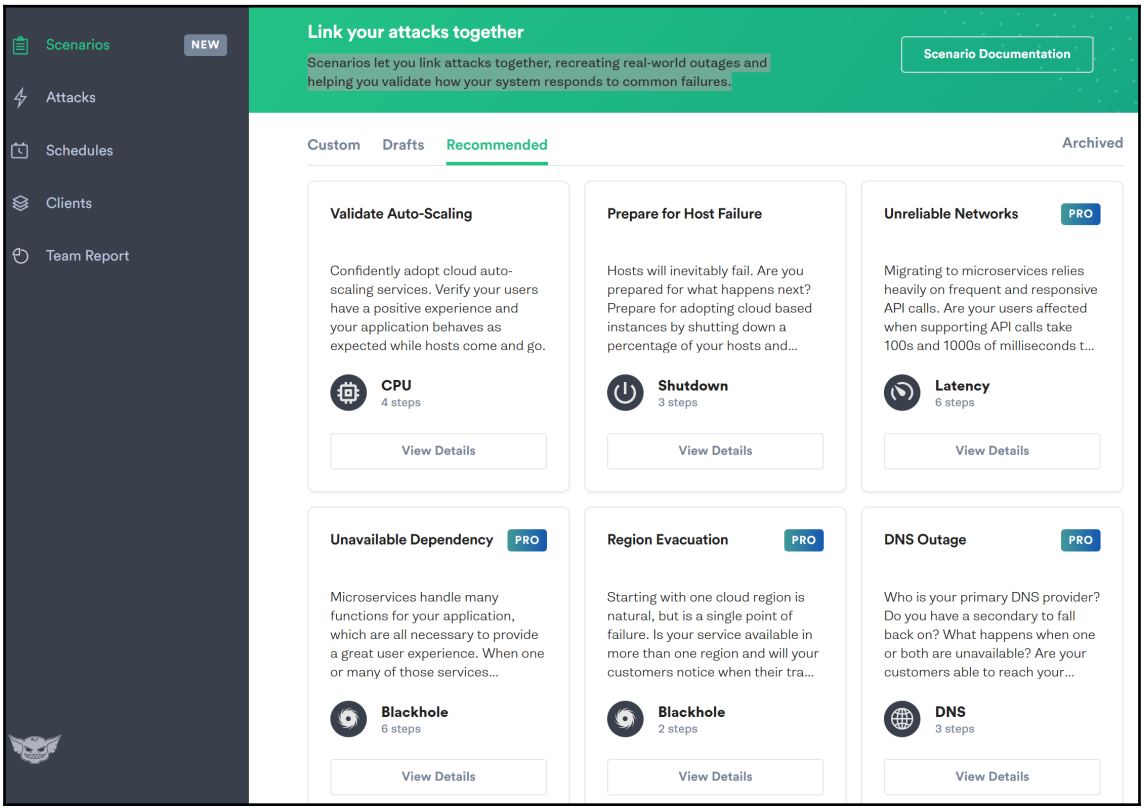
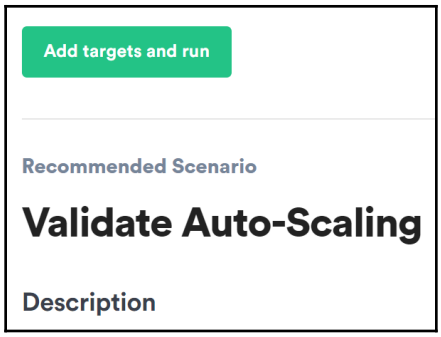
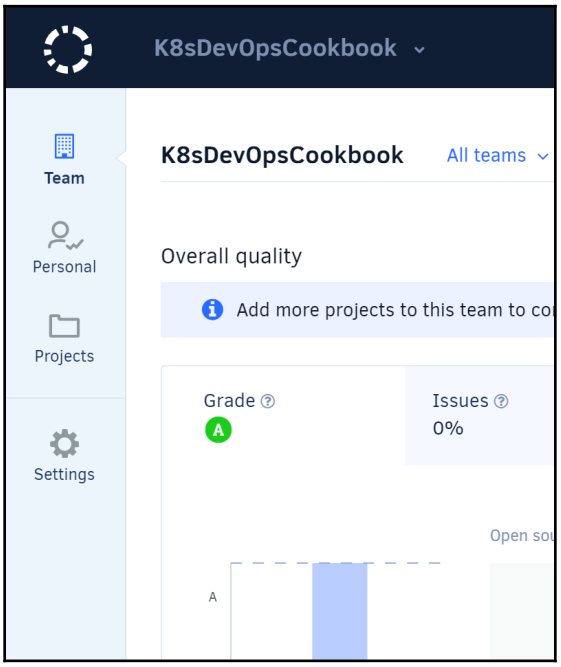
region
instance-id
public-ip
local-hostname
ip-172-20-38-198.ec2.int...
ip-172-20-50-43.ec2.int...
ip-172-20-47-22.ec2.inte...
BLAST RADIUS
1 of 3
HOSTS TARGETED
Host
Container


Category
Resource
Impact cores, workers, and memory.
State
Process killer, shutdown and time travel.
Network
Blackhole, latency, packet loss and DNS.
Attacks
Process Killer
An attack which kills the specified process
Shutdown
Reboots or shuts down the targeted host operating system
Time Travel
Changes the system time
Delay
The number of minutes to delay before shutting down
1
Reboot
Indicates the host should reboot after shutting down
On

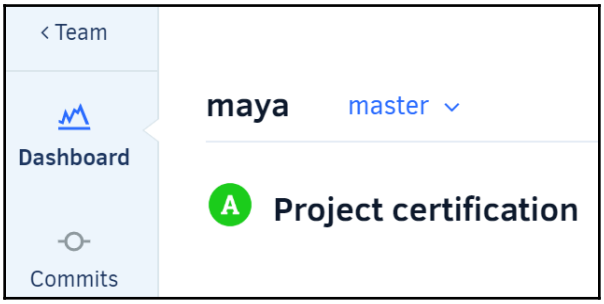

Run the attack
Unleash now or schedule for later.
Schedule for later
Run this attack at a future date
Off
Unleash Gremlin
Cancel


Scenarios
NEW
Attacks
Schedules
Clients
Team Report
Link your attacks together
Scenarios let you link attacks together, recreating real-world outages and helping you validate how your system responds to common failures.
Scenario Documentation
Custom
Drafts
Recommended
Archived
Validate Auto-Scaling
Confidently adopt cloud auto-scaling services. Verify your users have a positive experience and your application behaves as expected while hosts come and go.
CPU
4 steps
View Details
Prepare for Host Failure
Hosts will inevitably fail. Are you prepared for what happens next? Prepare for adopting cloud based instances by shutting down a percentage of your hosts and...
Shutdown
3 steps
View Details
Unreliable Networks
PRO
Migrating to microservices relies heavily on frequent and responsive API calls. Are your users affected when supporting API calls take 100s and 1000s of milliseconds t...
Latency
6 steps
View Details
Unavailable Dependency
PRO
Microservices handle many functions for your application, which are all necessary to provide a great user experience. When one or many of those services...
Blackhole
6 steps
View Details
Region Evacuation
PRO
Starting with one cloud region is natural, but is a single point of failure. Is your service available in more than one region and will your customers notice when their tra...
Blackhole
2 steps
View Details
DNS Outage
PRO
Who is your primary DNS provider? Do you have a secondary to fall back on? What happens when one or both are unavailable? Are your customers able to reach your...
DNS
3 steps
View Details

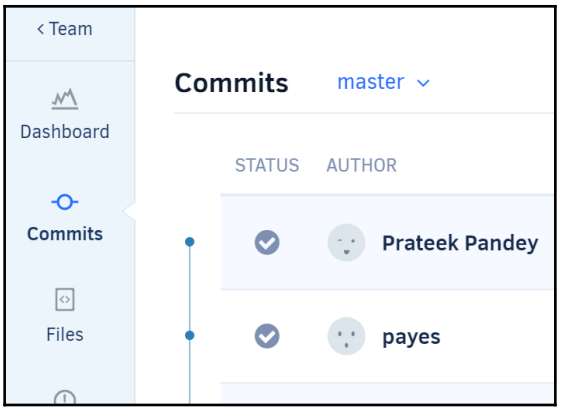

Add targets and run
Recommended Scenario
Validate Auto-Scaling
Description

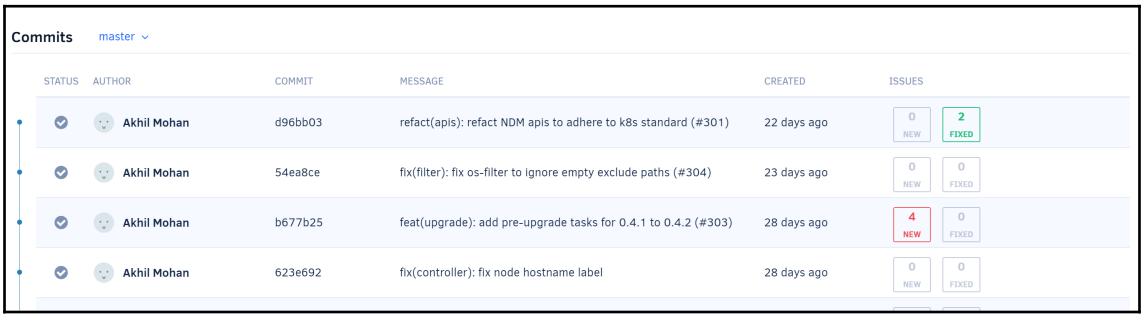

K8sDevOpsCookbook
Team
Personal
Projects
Settings
K8sDevOpsCookbook
All teams
Overall quality
Add more projects to this team to co
Grade
A
Issues
0%
Open so
A

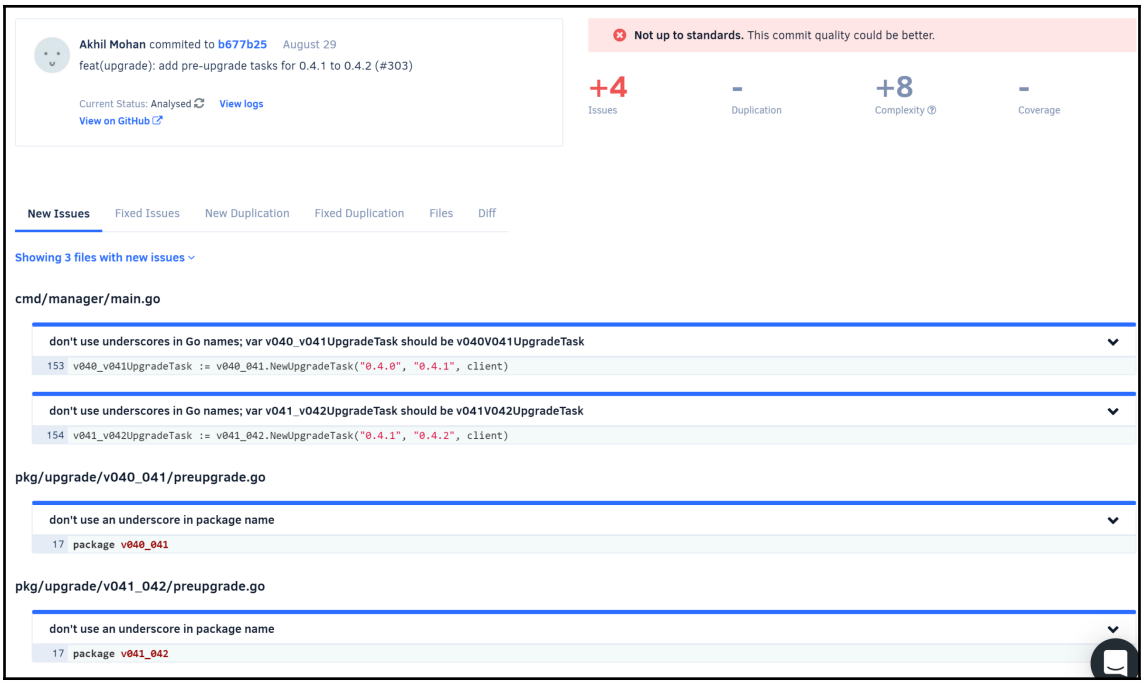
K8sDevOpsCookbook
Docs
Search project
All teams
Add project
STATUS
PROJECT
LAST COMMIT
ISSUES
MayaStor
GitHub / Public
Jan Kryl a day ago
Support iscsi protocol for exporting replicas
3 NEW
0 FIXED
65 TOTAL
istgt
GitHub / Public
sai chaithanya 29 days ago
tests(resize): add negative testcases for istgtcontrol resize (#276)
0 NEW
0 FIXED
322 TOTAL
k8sdevopscookbook
GitHub / Public
Murat Karslioglu 17 days ago
Create redis-statefulset.yml
0 NEW
0 FIXED
0 TOTAL
maya
GitHub / Public
Shubham Bajpai 2 months ago
fix(upgrade): added missing checks for listed resources (#1390)
0 NEW
0 FIXED
748 TOTAL

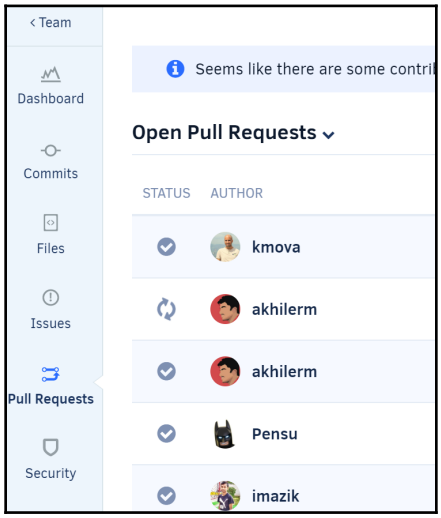

Team
Dashboard
Commits
maya
master
Project certification

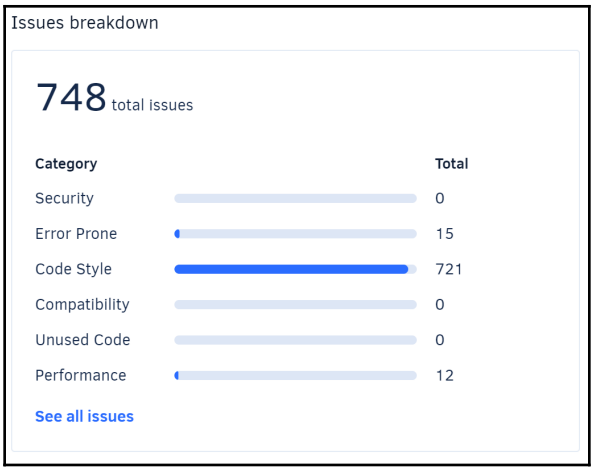
Quality evolution
Last 7 days
Last 31 days
Issues
1%
Complex Files
0%
Duplicated code
-
Coverage
-
Trend for the next 31 days
Pull request prediction
Quality standard
%
25
20
15
10
5
0
26 27 28 29 30 31 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26
Days


Team
Dashboard
Commits
Files
Commits
master
STATUS
AUTHOR
Prateek Pandey
payes

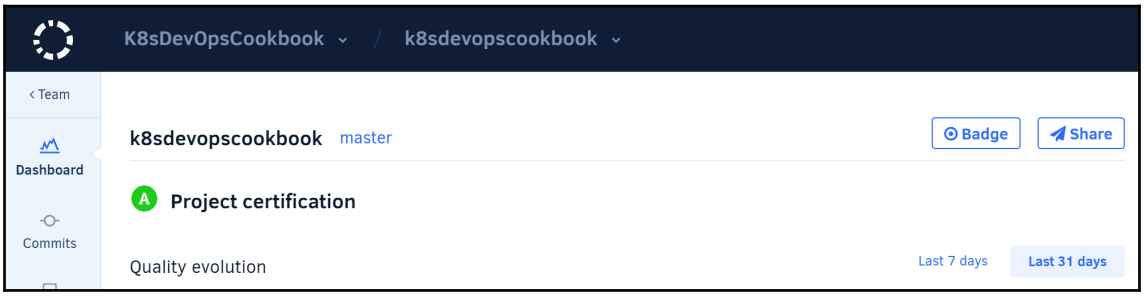

Commits
master
STATUS
AUTHOR
COMMIT
MESSAGE
CREATED
ISSUES
Akhil Mohan
d96bb03
refact(apis): refact NDM apis to adhere to k8s standard (#301)
22 days ago
0 NEW
2 FIXED
Akhil Mohan
54ea8ce
fix(filter): fix os-filter to ignore empty exclude paths (#304)
23 days ago
0 NEW
0 FIXED
Akhil Mohan
b677b25
feat(upgrade): add pre-upgrade tasks for 0.4.1 to 0.4.2 (#303)
28 days ago
4 NEW
0 FIXED
Akhil Mohan
623e692
fix(controller): fix node hostname label
28 days ago
0 NEW
0 FIXED

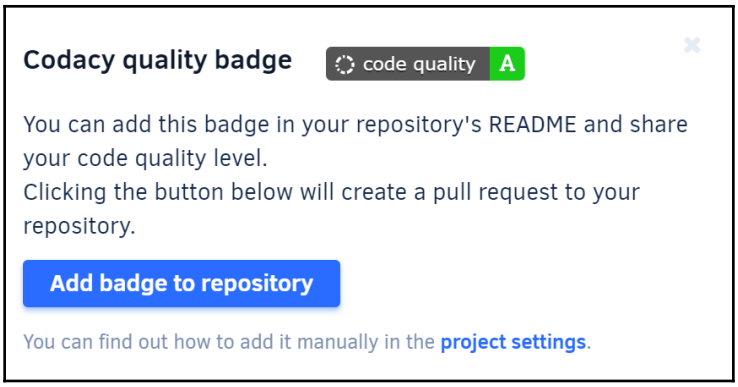

Akhil Mohan commited to b677b25 August 29
feat(upgrade): add pre-upgrade tasks for 0.4.1 to 0.4.2 (#303)
Current Status: Analysed View logs
View on GitHub
Not up to standards. This commit quality could be better.
+4
Issues
-
Duplication
+8
Complexity
-
Coverage
New Issues
Fixed Issues
New Duplication
Fixed Duplication
Files
Diff
Showing 3 files with new issues
cmd/manager/main.go
don't use underscores in Go names; var v040_v041UpgradeTask should be v040V041UpgradeTask
153 v040_v041UpgradeTask := v040_041.NewUpgradeTask("0.4.0", "0.4.1", client)
don't use underscores in Go names; var v041_v042UpgradeTask should be v041V042UpgradeTask
154 v041_v042UpgradeTask := v041_042.NewUpgradeTask("0.4.1", "0.4.2", client)
pkg/upgrade/v040_041/preupgrade.go
don't use an underscore in package name
17 package v040_041
pkg/upgrade/v041_042/preupgrade.go
don't use an underscore in package name
17 package v041_042

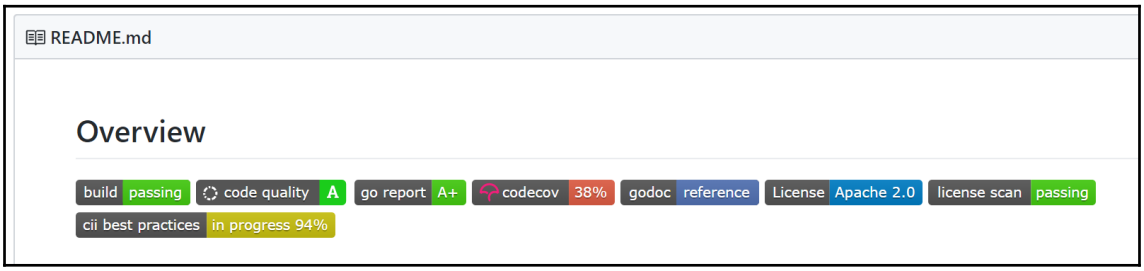

Team
Dashboard
Commits
Files
Issues
Pull Requests
Security
Seems like there are some contri
Open Pull Requests
STATUS
AUTHOR
kmova
akhilerm
akhilerm
Pensu
imazik

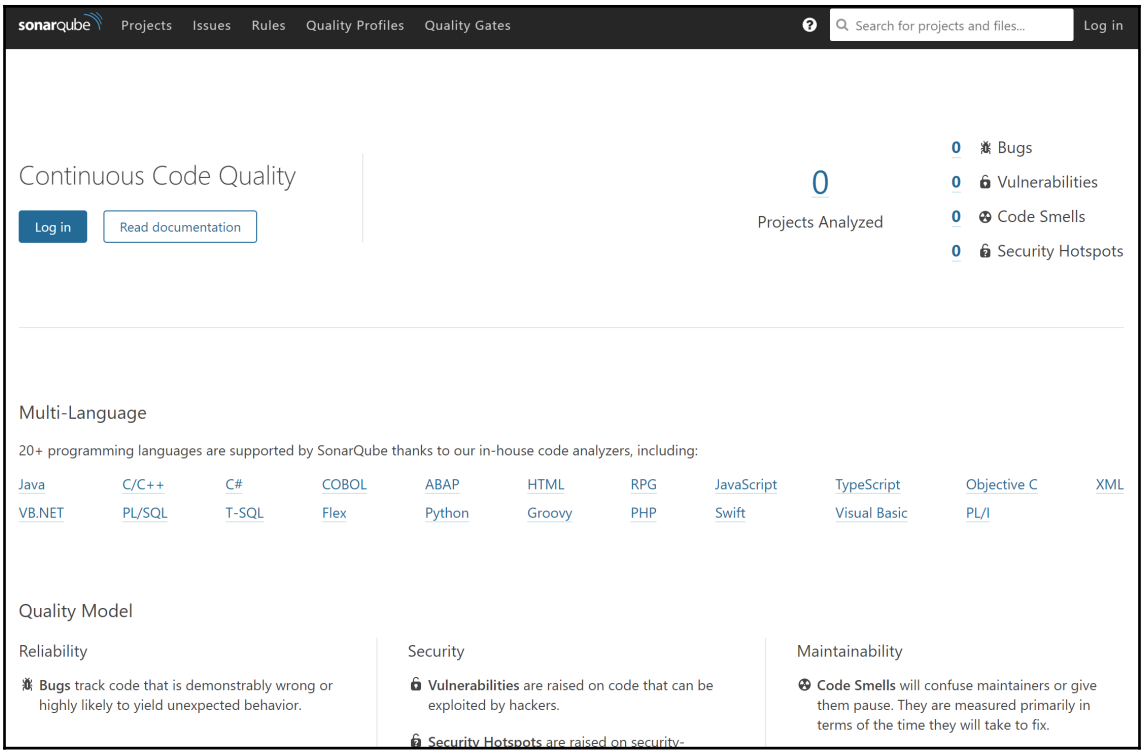

Issues breakdown
748 total issues
Category
Total
Security
0
Error Prone
15
Code Style
721
Compatibility
0
Unused Code
0
Performance
12
See all issues

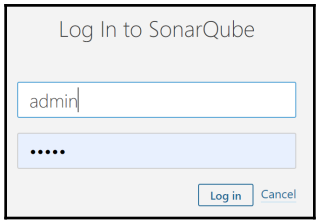
Current Issues
v0.8.x
Filter
All languages
Security
All levels
All patterns
All authors
Clear all
src/data_conn.c
Check buffer boundaries if used in a loop including recursive loops (CWE-120, CWE-20).
523 rc = read(data_eventfd, &value, sizeof (value));
src/istgt_integration_test.c
Does not handle strings that are not \0-terminated; if given one it may perform an over-read (it could cause a crash if unprotected) (CWE-126).
1172 if (i == strlen(ends)) {
src/istgt_lu.c
Does not handle strings that are not \0-terminated; if given one it may perform an over-read (it could cause a crash if unprotected) (CWE-126).
150 p = netmask + strlen(netmask);

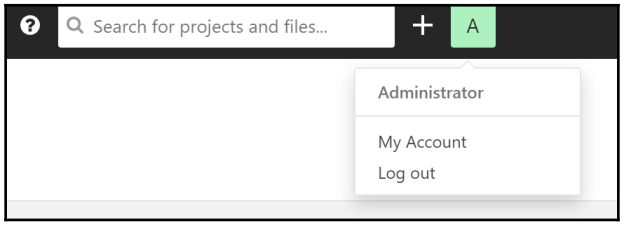

K8sDevOpsCookbook
k8sdevopscookbook
Team
Dashboard
Commits
k8sdevopscookbook
master
Badge
Share
Project certification
Quality evolution
Last 7 days
Last 31 days


Codacy quality badge
code quality A
You can add this badge in your repository's README and share your code quality level.
Clicking the button below will create a pull request to your repository.
Add badge to repository
You can find out how to add it manually in the project settings.

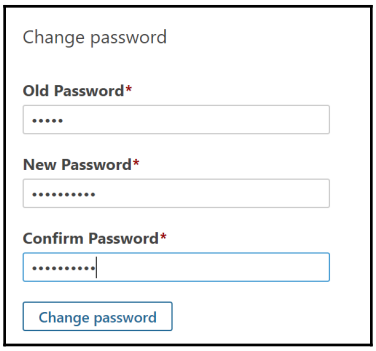

README.md
Overview
build passing
code quality A
go report A+
codecov 38%
godoc reference
License Apache 2.0
license scan passing
cii best practices in progress 94%

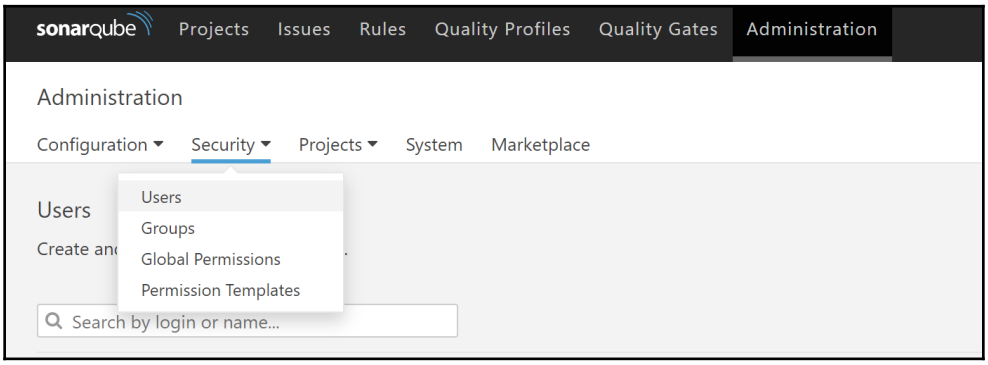

sonarqube
Projects
Issues
Rules
Quality Profiles
Quality Gates
Search for projects and files...
Log in
Continuous Code Quality
Log in
Read documentation
0
Projects Analyzed
0 Bugs
0 Vulnerabilities
0 Code Smells
0 Security Hotspots
Multi-Language
20+ programming languages are supported by SonarQube thanks to our in-house code analyzers, including:
Java
C/C++
C#
COBOL
ABAP
HTML
RPG
JavaScript
TypeScript
Objective C
XML
VB.NET
PL/SQL
T-SQL
Flex
Python
Groovy
PHP
Swift
Visual Basic
PL/I
Quality Model
Reliability
Bugs track code that is demonstrably wrong or highly likely to yield unexpected behavior.
Security
Vulnerabilities are raised on code that can be exploited by hackers.
Security Hotspots are raised on security-
Maintainability
Code Smells will confuse maintainers or give them pause. They are measured primarily in terms of the time they will take to fix.

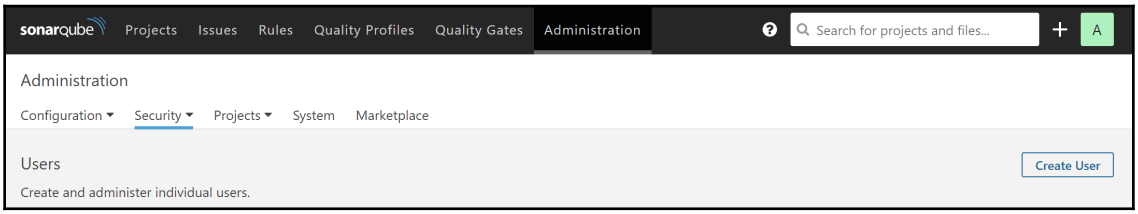

Log In to SonarQube
admin
Log in
Cancel

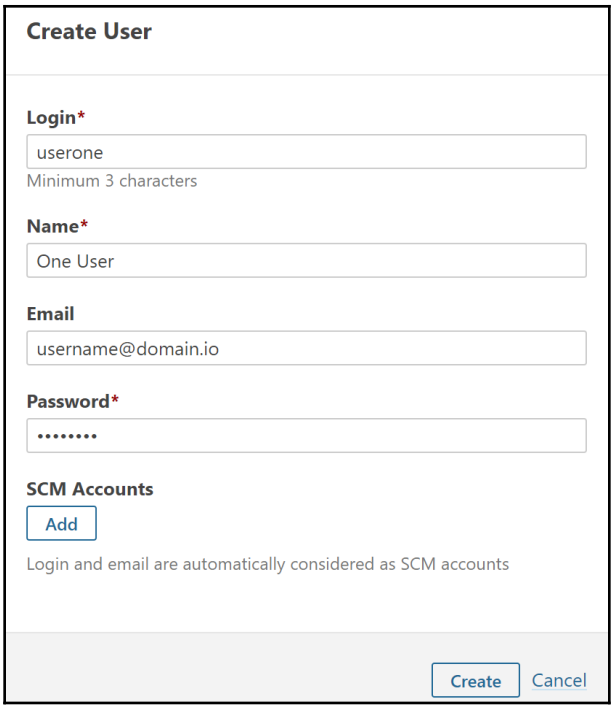

Search for projects and files...
A
Administrator
My Account
Log out

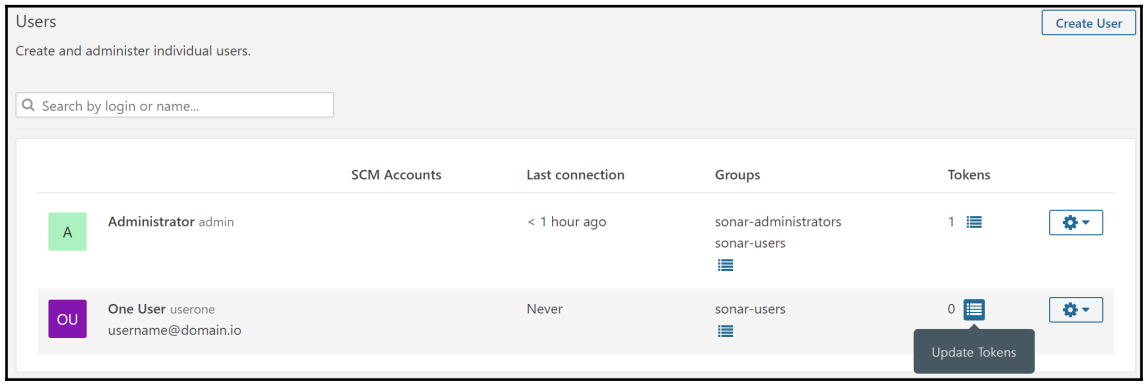
A
Administrator
Profile
Security
Notifications
Projects

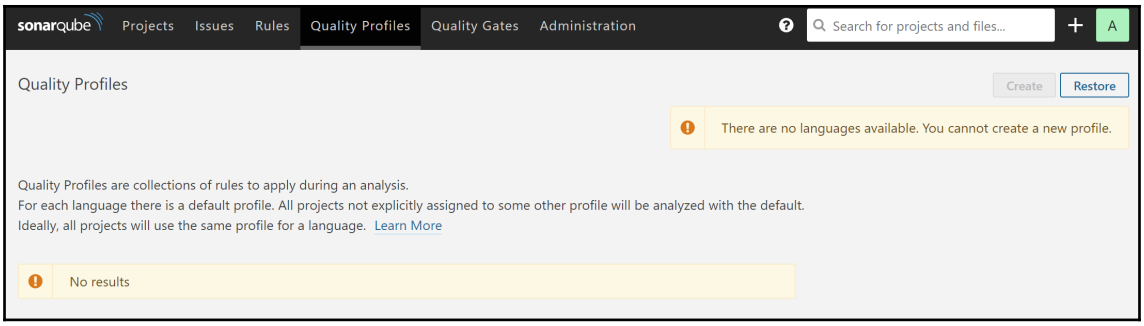

Change password
Old Password*
New Password*
Confirm Password*
Change password

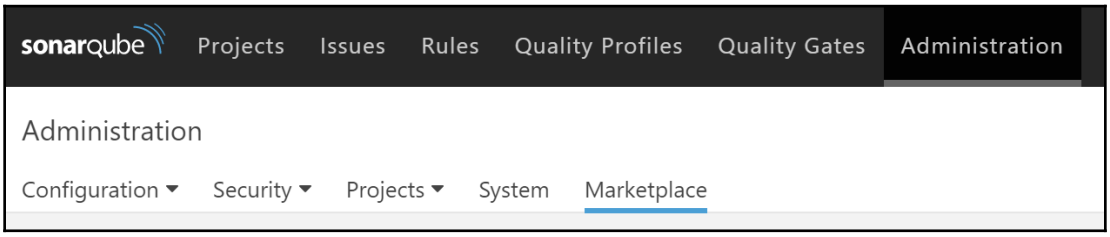

sonarqube
Projects
Issues
Rules
Quality Profiles
Quality Gates
Administration
Administration
Configuration
Security
Projects
System
Marketplace
Users
Groups
Global Permissions
Permission Templates
Users
Search by login or name...

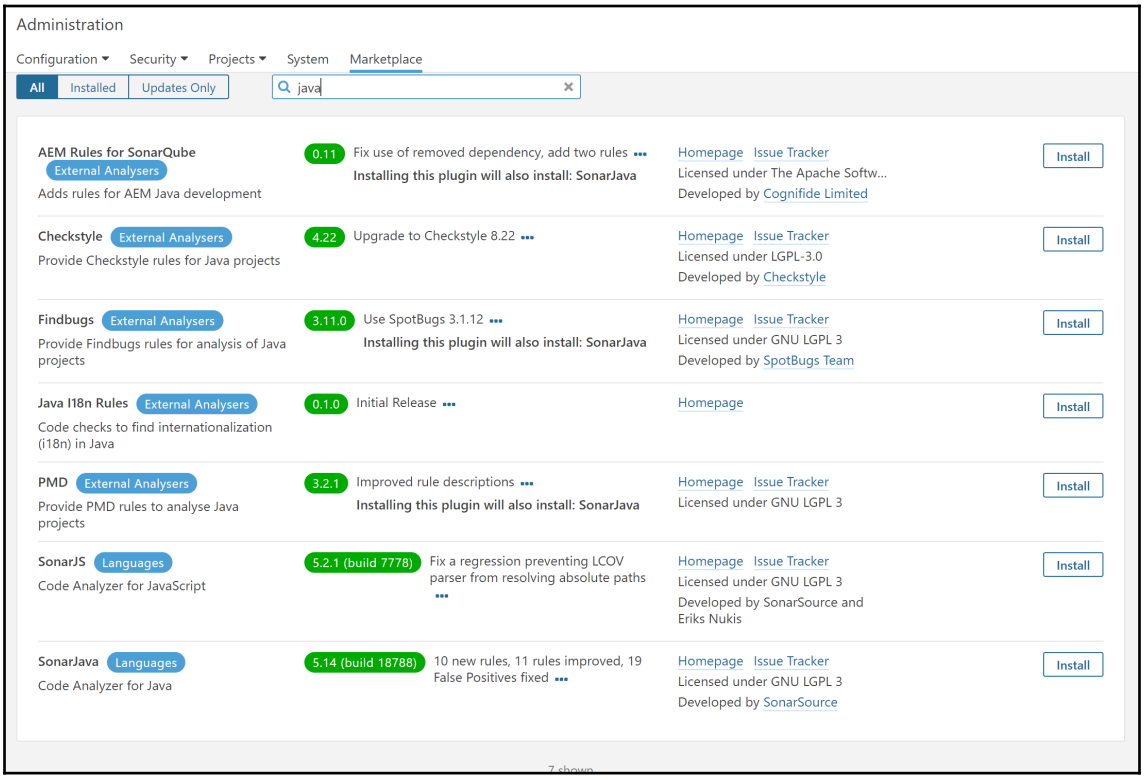

sonarqube
Projects
Issues
Rules
Quality Profiles
Quality Gates
Administration
Search for projects and files...
A
Administration
Configuration
Security
Projects
System
Marketplace
Users
Create and administer individual users.
Create User

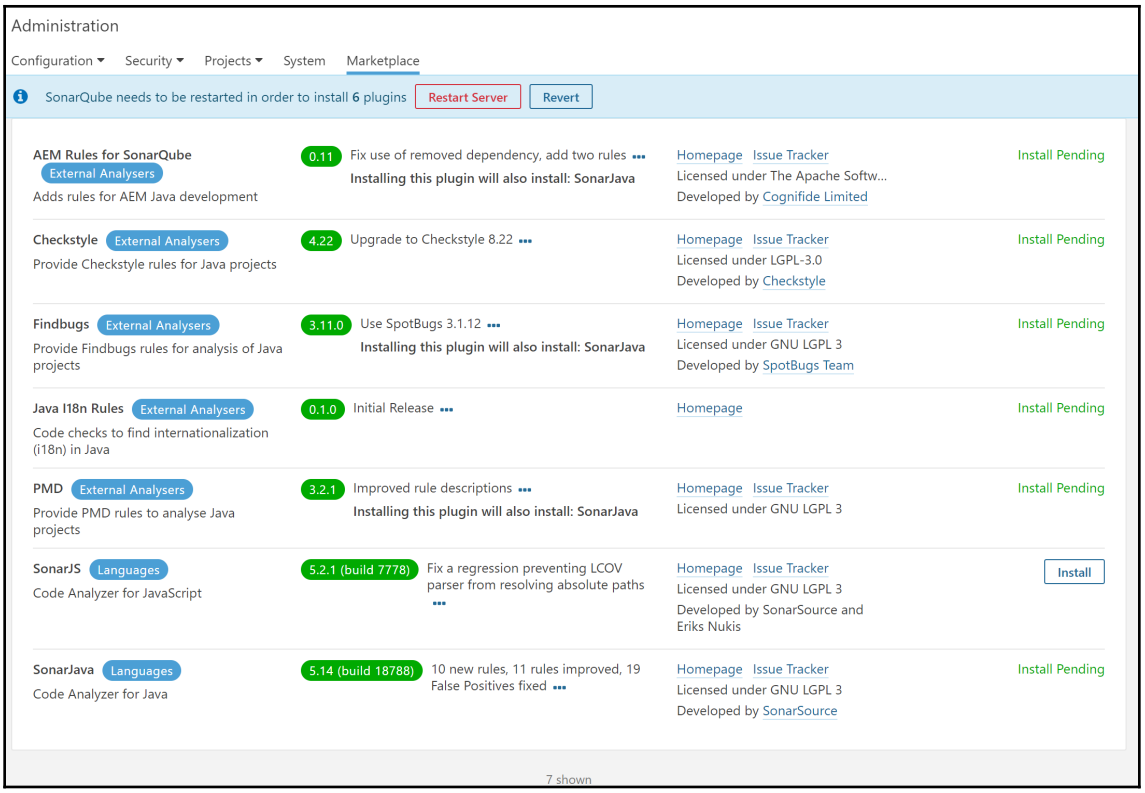

Create User
Login*
userone
Minimum 3 characters
Name*
One User
Email
username@domain.io
Password*
••••••••
SCM Accounts
Add
Login and email are automatically considered as SCM accounts
Create
Cancel

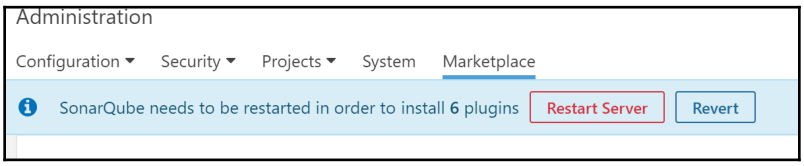

Users
Create User
Create and administer individual users.
Search by login or name...
SCM Accounts
Last connection
Groups
Tokens
A
Administrator admin
< 1 hour ago
sonar-administrators
sonar-users
1
OU
One User userone
username@domain.io
Never
sonar-users
0
Update Tokens

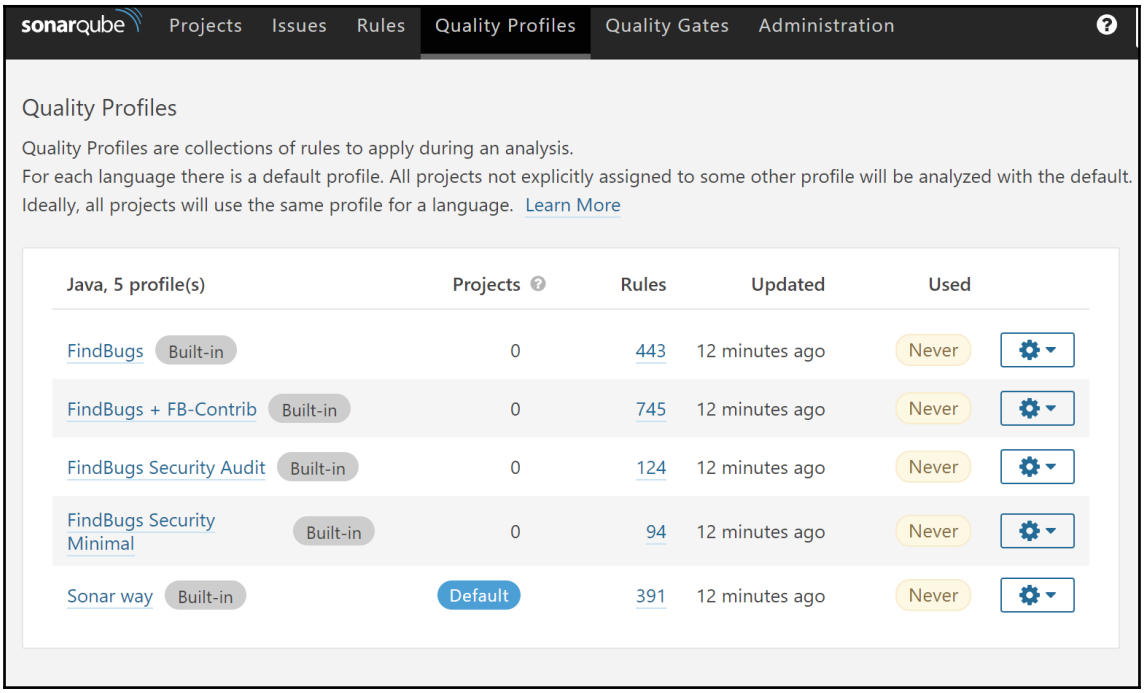

sonarqube
Projects
Issues
Rules
Quality Profiles
Quality Gates
Administration
Search for projects and files...
A
Quality Profiles
Create
Restore
There are no languages available. You cannot create a new profile.
Quality Profiles are collections of rules to apply during an analysis.
For each language there is a default profile. All projects not explicitly assigned to some other profile will be analyzed with the default.
Ideally, all projects will use the same profile for a language. Learn More
No results

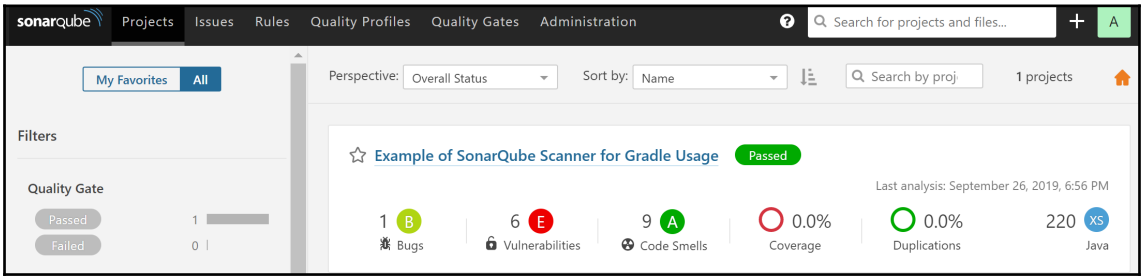

sonarqube
Projects
Issues
Rules
Quality Profiles
Quality Gates
Administration
Administration
Configuration
Security
Projects
System
Marketplace

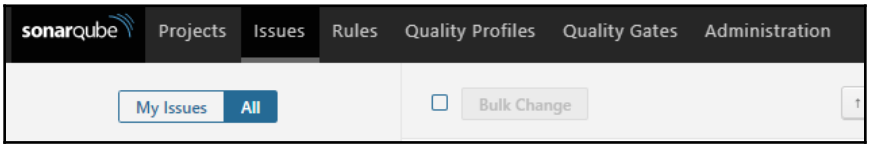

Administration
Configuration
Security
Projects
System
Marketplace
All
Installed
Updates Only
java
AEM Rules for SonarQube
External Analysers
Adds rules for AEM Java development
0.11
Fix use of removed dependency, add two rules
Installing this plugin will also install: SonarJava
Homepage
Issue Tracker
Licensed under The Apache Softw...
Developed by Cognifide Limited
Install
Checkstyle
External Analysers
Provide Checkstyle rules for Java projects
4.22
Upgrade to Checkstyle 8.22
Homepage
Issue Tracker
Licensed under LGPL-3.0
Developed by Checkstyle
Install
Findbugs
External Analysers
Provide Findbugs rules for analysis of Java projects
3.11.0
Use SpotBugs 3.1.12
Installing this plugin will also install: SonarJava
Homepage
Issue Tracker
Licensed under GNU LGPL 3
Developed by SpotBugs Team
Install
Java I18n Rules
External Analysers
Code checks to find internationalization (i18n) in Java
0.1.0
Initial Release
Homepage
Install
PMD
External Analysers
Provide PMD rules to analyse Java projects
3.2.1
Improved rule descriptions
Installing this plugin will also install: SonarJava
Homepage
Issue Tracker
Licensed under GNU LGPL 3
Install
SonarJS
Languages
Code Analyzer for JavaScript
5.2.1 (build 7778)
Fix a regression preventing LCOV parser from resolving absolute paths
Homepage
Issue Tracker
Licensed under GNU LGPL 3
Developed by SonarSource and Eriks Nukis
Install
SonarJava
Languages
Code Analyzer for Java
5.14 (build 18788)
10 new rules, 11 rules improved, 19 False Positives fixed
Homepage
Issue Tracker
Licensed under GNU LGPL 3
Developed by SonarSource
Install
7 shown

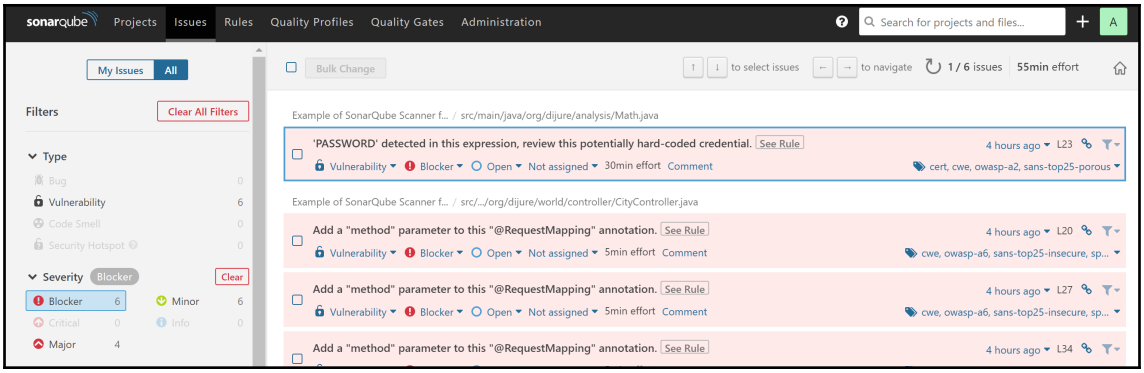

Administration
Configuration
Security
Projects
System
Marketplace
SonarQube needs to be restarted in order to install 6 plugins
Restart Server
Revert
AEM Rules for SonarQube
External Analysers
Adds rules for AEM Java development
0.11
Fix use of removed dependency, add two rules
Installing this plugin will also install: SonarJava
Homepage
Issue Tracker
Licensed under The Apache Softw...
Developed by Cognifide Limited
Install Pending
Checkstyle
External Analysers
Provide Checkstyle rules for Java projects
4.22
Upgrade to Checkstyle 8.22
Homepage
Issue Tracker
Licensed under LGPL-3.0
Developed by Checkstyle
Install Pending
Findbugs
External Analysers
Provide Findbugs rules for analysis of Java projects
3.11.0
Use SpotBugs 3.1.12
Installing this plugin will also install: SonarJava
Homepage
Issue Tracker
Licensed under GNU LGPL 3
Developed by SpotBugs Team
Install Pending
Java I18n Rules
External Analysers
Code checks to find internationalization (i18n) in Java
0.1.0
Initial Release
Homepage
Install Pending
PMD
External Analysers
Provide PMD rules to analyse Java projects
3.2.1
Improved rule descriptions
Installing this plugin will also install: SonarJava
Homepage
Issue Tracker
Licensed under GNU LGPL 3
Install Pending
SonarJS
Languages
Code Analyzer for JavaScript
5.2.1 (build 7778)
Fix a regression preventing LCOV parser from resolving absolute paths
Homepage
Issue Tracker
Licensed under GNU LGPL 3
Developed by SonarSource and Eriks Nukis
Install
SonarJava
Languages
Code Analyzer for Java
5.14 (build 18788)
10 new rules, 11 rules improved, 19 False Positives fixed
Homepage
Issue Tracker
Licensed under GNU LGPL 3
Developed by SonarSource
Install Pending
7 shown

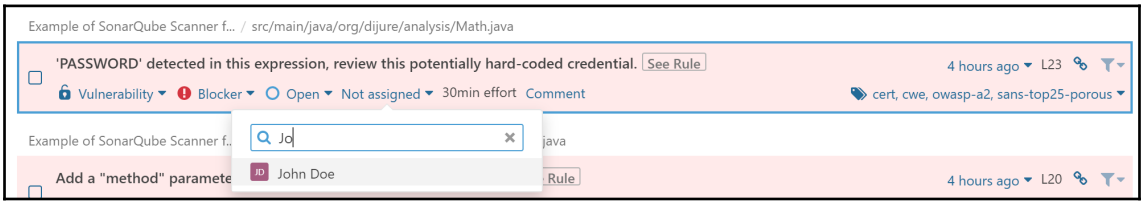

Administration
Configuration
Security
Projects
System
Marketplace
SonarQube needs to be restarted in order to install 6 plugins
Restart Server
Revert

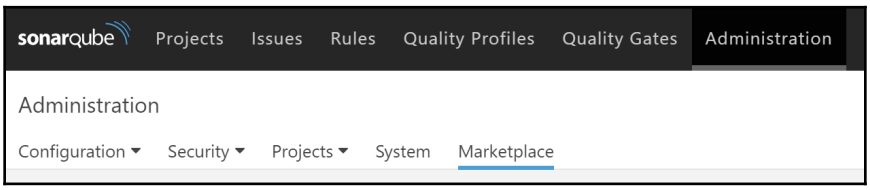

sonarqube
Projects
Issues
Rules
Quality Profiles
Quality Gates
Administration
Quality Profiles
Quality Profiles are collections of rules to apply during an analysis.
For each language there is a default profile. All projects not explicitly assigned to some other profile will be analyzed with the default.
Ideally, all projects will use the same profile for a language. Learn More
Java, 5 profile(s)
Projects
Rules
Updated
Used
FindBugs Built-in 0 443 12 minutes ago Never
FindBugs + FB-Contrib Built-in 0 745 12 minutes ago Never
FindBugs Security Audit Built-in 0 124 12 minutes ago Never
FindBugs Security Minimal Built-in 0 94 12 minutes ago Never
Sonar way Built-in Default 391 12 minutes ago Never

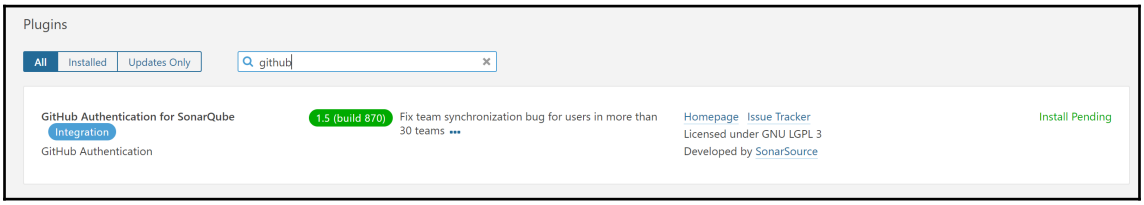

sonarqube
Projects
Issues
Rules
Quality Profiles
Quality Gates
Administration
Search for projects and files...
My Favorites
All
Perspective: Overall Status
Sort by: Name
Search by proj
1 projects
Filters
Quality Gate
Passed
Failed
Example of SonarQube Scanner for Gradle Usage
Passed
Last analysis: September 26, 2019, 6:56 PM
1 Bugs
6 Vulnerabilities
9 Code Smells
0.0% Coverage
0.0% Duplications
220 Java

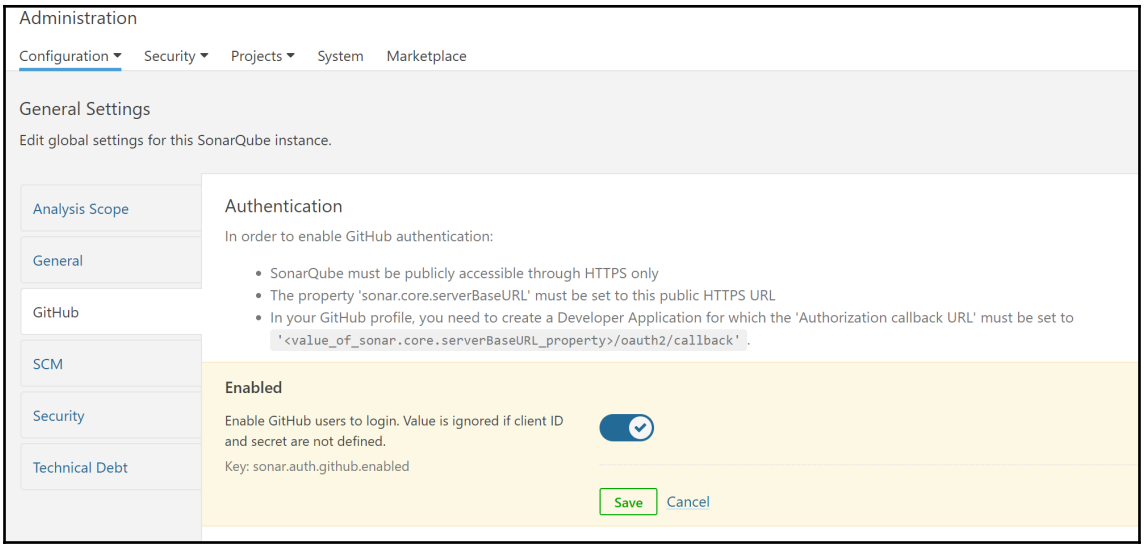

sonarqube
Projects
Issues
Rules
Quality Profiles
Quality Gates
Administration
My Issues
All
Bulk Change

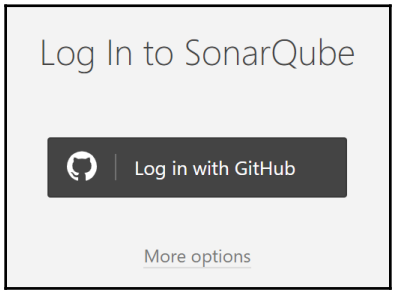

sonarqube
Projects
Issues
Rules
Quality Profiles
Quality Gates
Administration
Search for projects and files...
My Issues
All
Bulk Change
to select issues
to navigate
1 / 6 issues
55min effort
Filters
Clear All Filters
Type
Bug
Vulnerability
Code Smell
Security Hotspot
Severity
Blocker
Clear
Blocker
Minor
Critical
Info
Major
Example of SonarQube Scanner f... / src/main/java/org/dijure/analysis/Math.java
'PASSWORD' detected in this expression, review this potentially hard-coded credential. See Rule
Vulnerability Blocker Open Not assigned 30min effort Comment
4 hours ago L23
cert, cwe, owasp-a2, sans-top25-porous
Example of SonarQube Scanner f... / src/.../org/dijure/world/controller/CityController.java
Add a "method" parameter to this "@RequestMapping" annotation. See Rule
Vulnerability Blocker Open Not assigned 5min effort Comment
4 hours ago L20
cwe, owasp-a6, sans-top25-insecure, sp...
Add a "method" parameter to this "@RequestMapping" annotation. See Rule
4 hours ago L27
cwe, owasp-a6, sans-top25-insecure, sp...
Add a "method" parameter to this "@RequestMapping" annotation. See Rule
4 hours ago L34

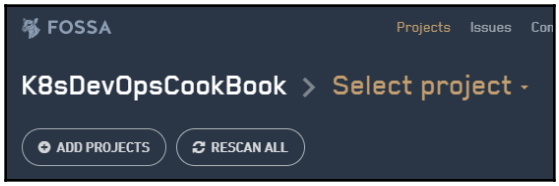

Example of SonarQube Scanner f... / src/main/java/org/dijure/analysis/Math.java
'PASSWORD' detected in this expression, review this potentially hard-coded credential. See Rule
Vulnerability Blocker Open Not assigned 30min effort Comment
4 hours ago L23
cert, cwe, owasp-a2, sans-top25-porous
Jo
John Doe
4 hours ago L20

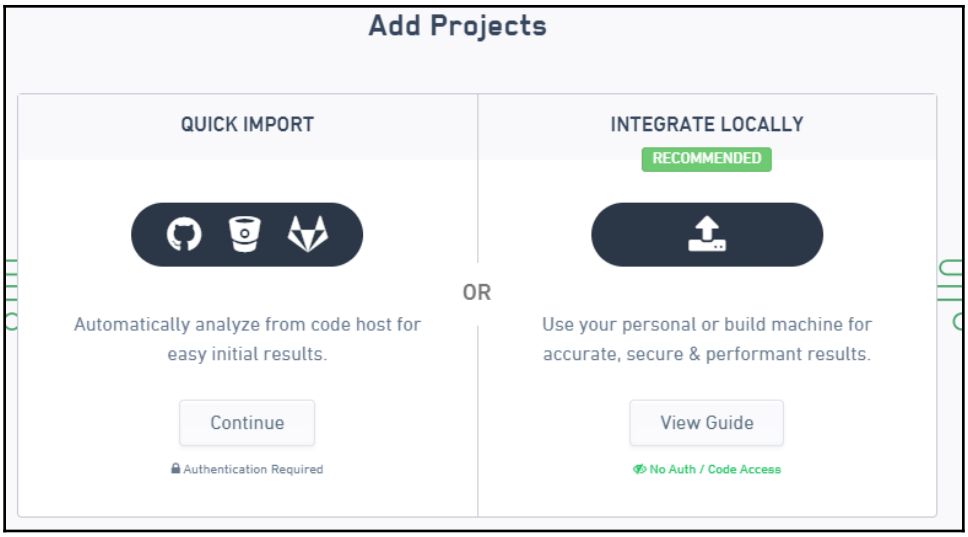

sonarqube
Projects
Issues
Rules
Quality Profiles
Quality Gates
Administration
Administration
Configuration
Security
Projects
System
Marketplace

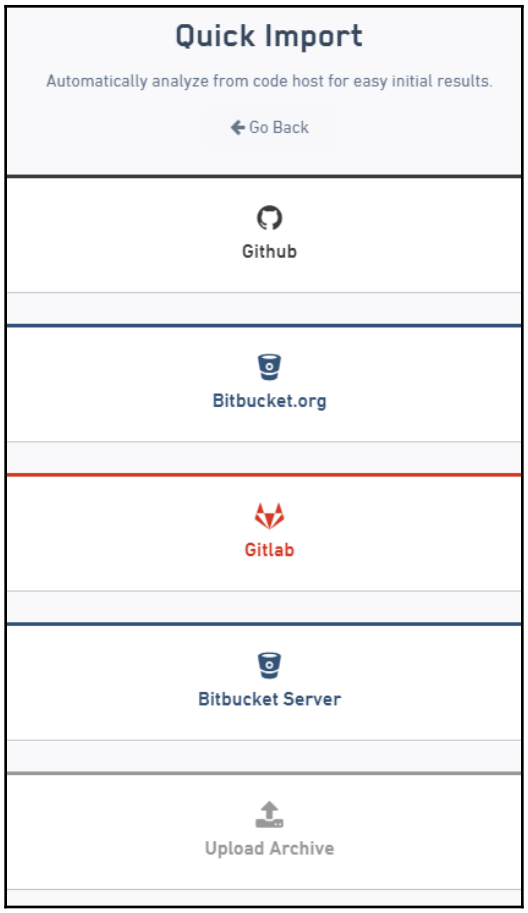

Plugins
All
Installed
Updates Only
github
GitHub Authentication for SonarQube
Integration
GitHub Authentication
1.5 (build 870)
Fix team synchronization bug for users in more than 30 teams
Homepage
Issue Tracker
Licensed under GNU LGPL 3
Developed by SonarSource
Install Pending

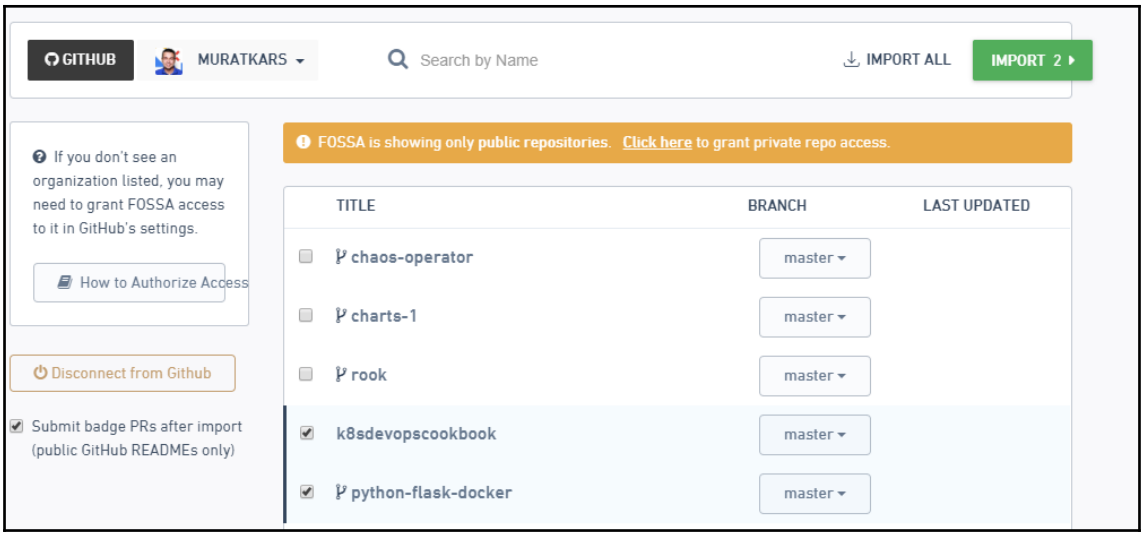

Administration
Configuration
Security
Projects
System
Marketplace
General Settings
Edit global settings for this SonarQube instance.
Analysis Scope
General
GitHub
SCM
Security
Technical Debt
Authentication
In order to enable GitHub authentication:
SonarQube must be publicly accessible through HTTPS only
The property 'sonar.core.serverBaseURL' must be set to this public HTTPS URL
In your GitHub profile, you need to create a Developer Application for which the 'Authorization callback URL' must be set to
'<value_of_sonar.core.serverBaseURL_property>/oauth2/callback'.
Enabled
Enable GitHub users to login. Value is ignored if client ID and secret are not defined.
Key: sonar.auth.github.enabled
Save
Cancel

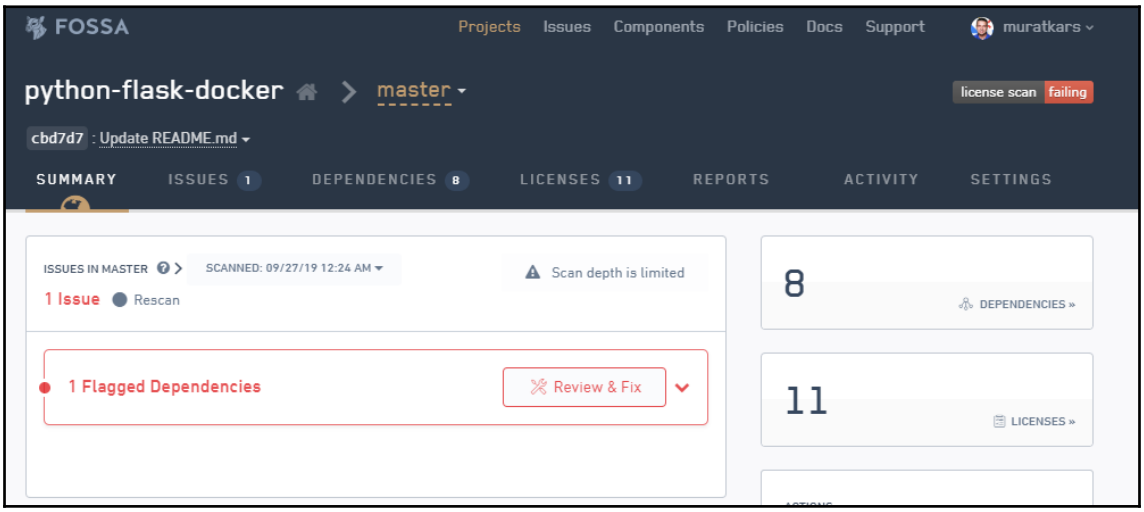

Log In to SonarQube
Log in with GitHub
More options

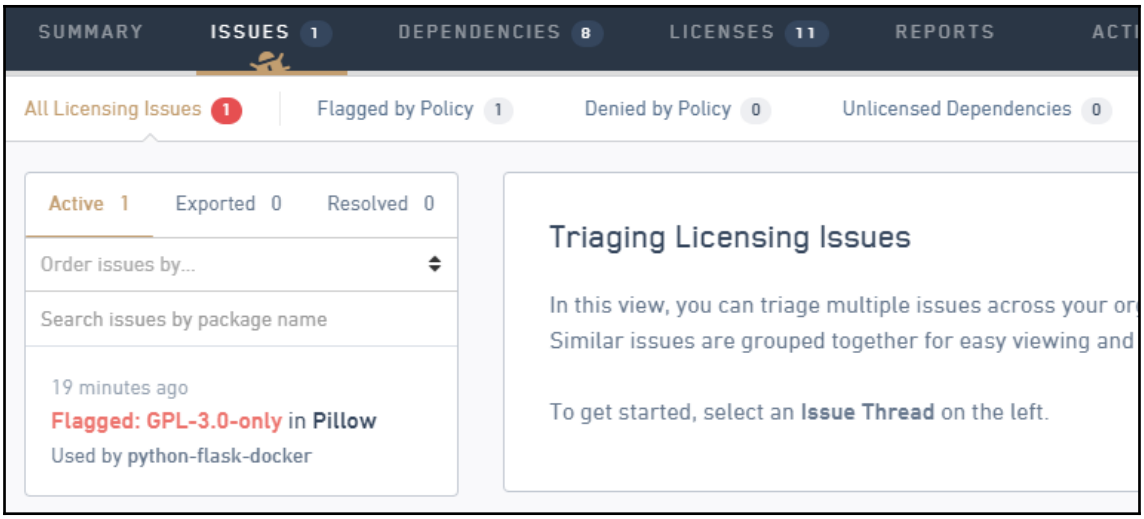

FOSSA
Projects
Issues
K8sDevOpsCookBook
Select project
ADD PROJECTS
RESCAN ALL


Add Projects
QUICK IMPORT
INTEGRATE LOCALLY
RECOMMENDED
OR
Automatically analyze from code host for easy initial results.
Use your personal or build machine for accurate, secure & performant results.
Continue
View Guide
Authentication Required
No Auth / Code Access

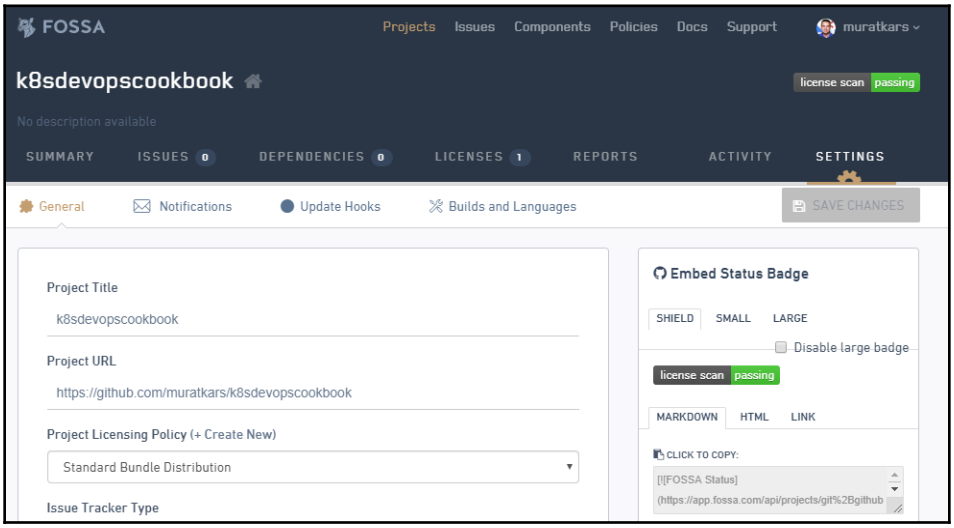

Quick Import
Automatically analyze from code host for easy initial results.
Go Back
Github
Bitbucket.org
Gitlab
Bitbucket Server
Upload Archive

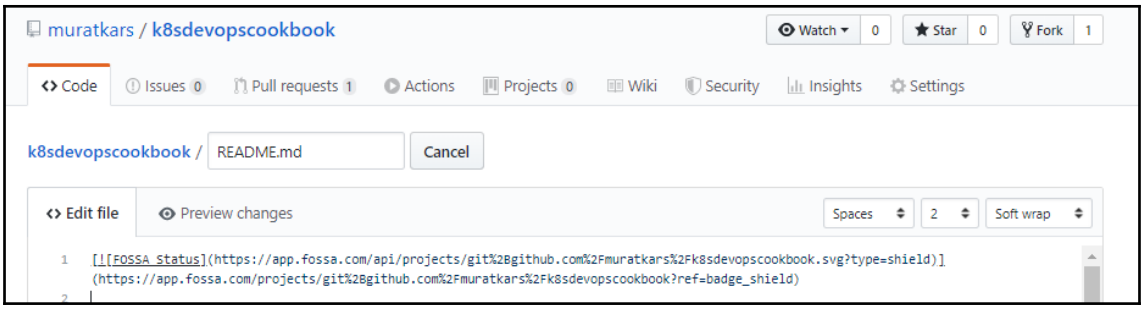

GITHUB
MURATKARS
Search by Name
IMPORT ALL
IMPORT 2
If you don't see an organization listed, you may need to grant FOSSA access to it in GitHub's settings.
How to Authorize Access
Disconnect from Github
Submit badge PRs after import (public GitHub READMEs only)
FOSSA is showing only public repositories. Click here to grant private repo access.
TITLE
BRANCH
LAST UPDATED
chaos-operator
charts-1
rook
k8sdevopscookbook
python-flask-docker
master

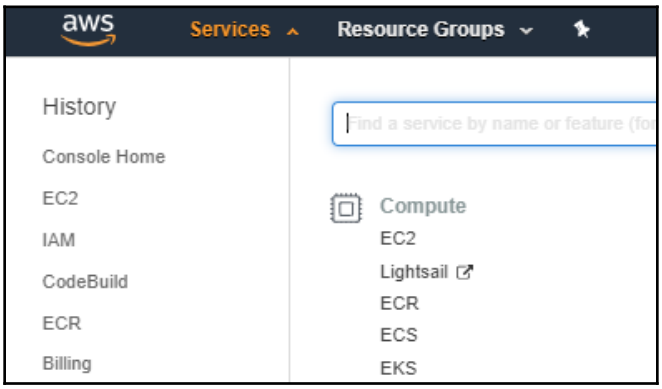

FOSSA
Projects
Issues
Components
Policies
Docs
Support
muratkars
python-flask-docker
master
license scan
failing
cbd7d7 : Update README.md
SUMMARY
ISSUES 1
DEPENDENCIES 8
LICENSES 11
REPORTS
ACTIVITY
SETTINGS
ISSUES IN MASTER
SCANNED: 09/27/19 12:24 AM
Scan depth is limited
1 Issue
Rescan
1 Flagged Dependencies
Review & Fix
8
DEPENDENCIES »
11
LICENSES »

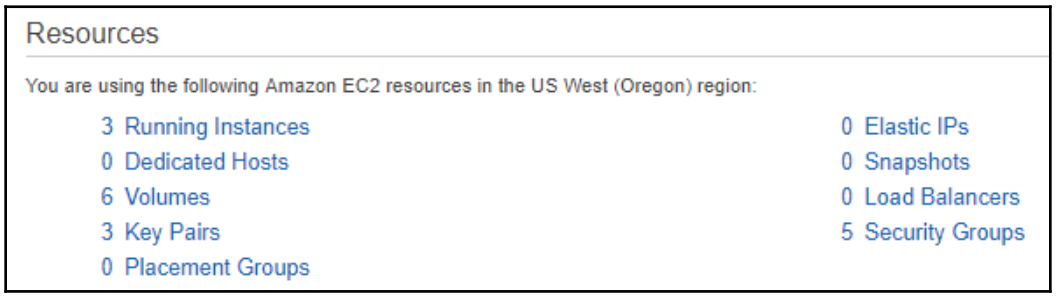

SUMMARY
ISSUES 1
DEPENDENCIES 8
LICENSES 11
REPORTS
All Licensing Issues 1
Flagged by Policy 1
Denied by Policy 0
Unlicensed Dependencies 0
Active 1
Exported 0
Resolved 0
Order issues by...
Search issues by package name
19 minutes ago
Flagged: GPL-3.0-only in Pillow
Used by python-flask-docker
Triaging Licensing Issues
In this view, you can triage multiple issues across your or
Similar issues are grouped together for easy viewing and
To get started, select an Issue Thread on the left.

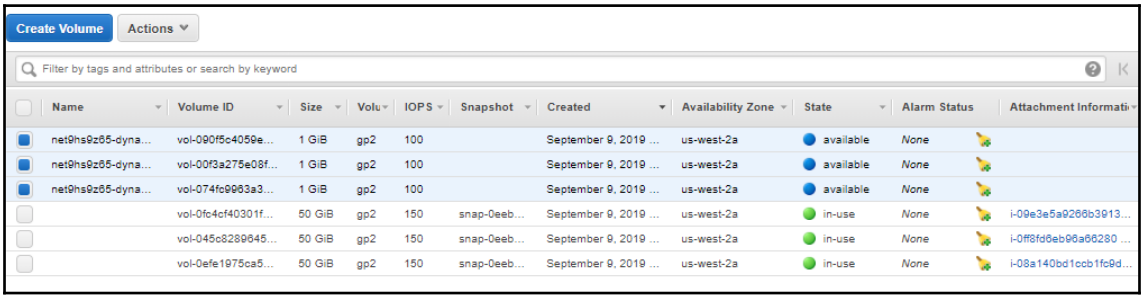
Flagged: GPL-3.0-only in Pillow
These packages contain code files that may require you to disclose your source code under a compatible license, unless they're distributed and run as completely separate processes & packages.
Resolve
Create Ticket

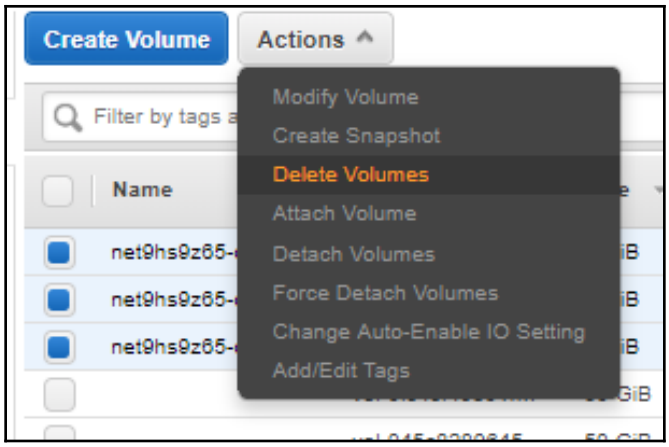

FOSSA
Projects
Issues
Components
Policies
Docs
Support
muratkars
k8sdevopscookbook
license scan passing
No description available
SUMMARY
ISSUES 0
DEPENDENCIES 0
LICENSES 1
REPORTS
ACTIVITY
SETTINGS
General
Notifications
Update Hooks
Builds and Languages
SAVE CHANGES
Project Title
k8sdevopscookbook
Project URL
https://github.com/muratkars/k8sdevopscookbook
Project Licensing Policy (+ Create New)
Standard Bundle Distribution
Issue Tracker Type
Embed Status Badge
SHIELD
SMALL
LARGE
Disable large badge
license scan passing
MARKDOWN
HTML
LINK
CLICK TO COPY:
[![FOSSA Status]
(https://app.fossa.com/api/projects/git%2Bgithub

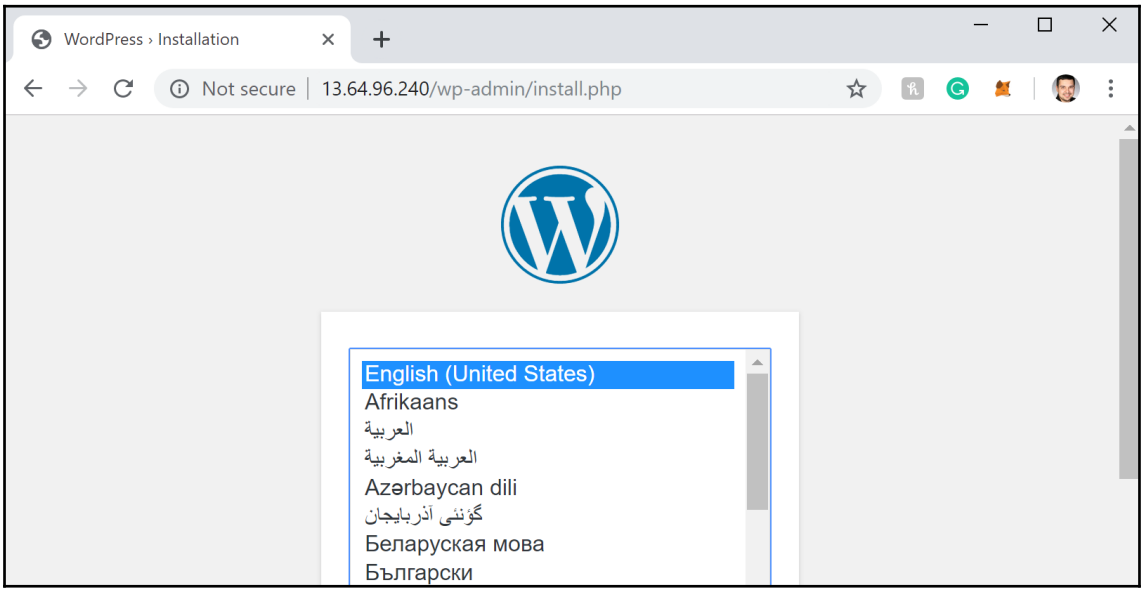

muratkars / k8sdevopscookbook
Watch 0
Star 0
Fork 1
Code
Issues 0
Pull requests 1
Actions
Projects 0
Wiki
Security
Insights
Settings
k8sdevopscookbook / README.md
Cancel
Edit file
Preview changes
Spaces
2
Soft wrap
[![FOSSA Status](https://app.fossa.com/api/projects/git%2Bgithub.com%2Fmuratkars%2Fk8sdevopscookbook.svg?type=shield)]
(https://app.fossa.com/projects/git%2Bgithub.com%2Fmuratkars%2Fk8sdevopscookbook?ref=badge_shield)

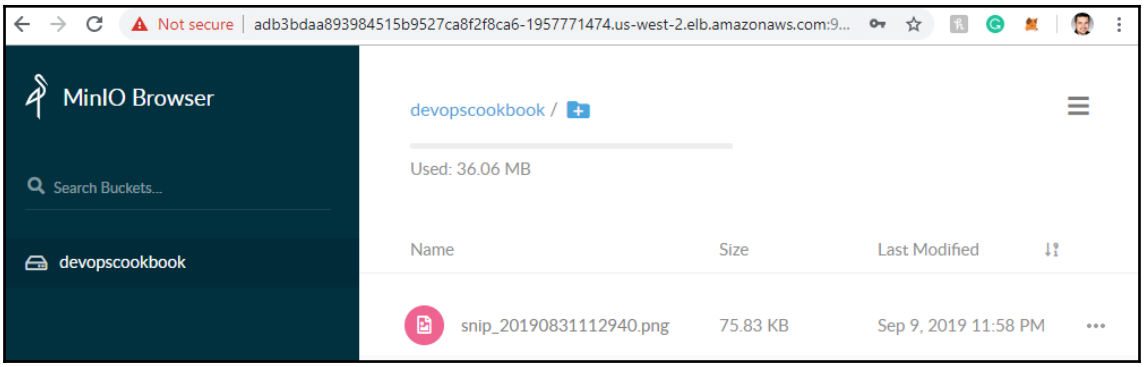

aws
Services
Resource Groups
History
Console Home
EC2
IAM
CodeBuild
ECR
Billing
Find a service by name or feature (for
Compute
EC2
Lightsail
ECR
ECS
EKS

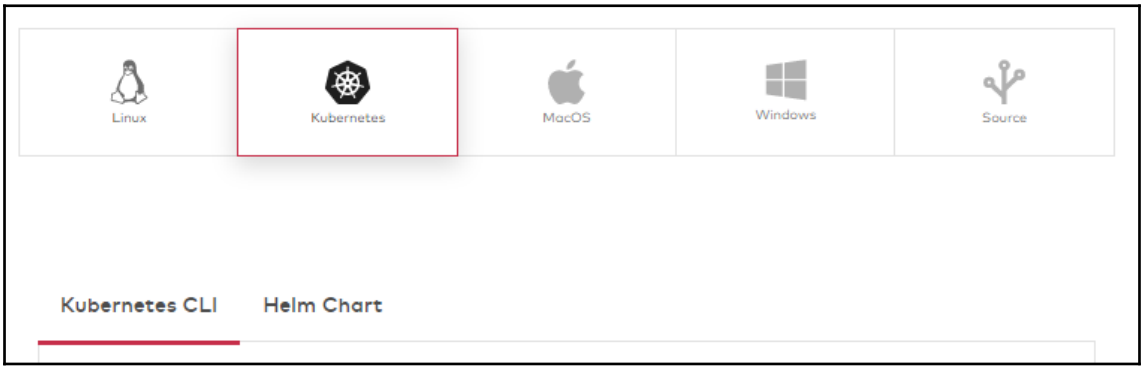

Resources
You are using the following Amazon EC2 resources in the US West (Oregon) region:
3 Running Instances
0 Dedicated Hosts
6 Volumes
3 Key Pairs
0 Placement Groups
0 Elastic IPs
0 Snapshots
0 Load Balancers
5 Security Groups

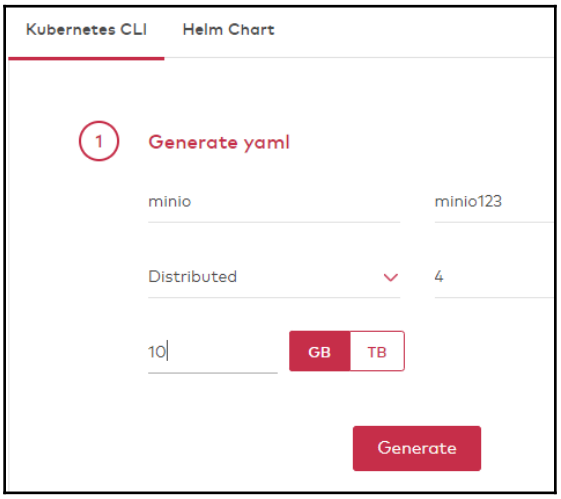

Create Volume
Actions
Filter by tags and attributes or search by keyword
Name
Volume ID
Size
Volu
IOPS
Snapshot
Created
Availability Zone
State
Alarm Status
Attachment Informati
net9hs9z65-dyna...
vol-090f5c4059e...
1 GiB
gp2
100
September 9, 2019 ...
us-west-2a
available
None
net9hs9z65-dyna...
vol-00f3a275e08f...
1 GiB
gp2
100
September 9, 2019 ...
us-west-2a
available
None
net9hs9z65-dyna...
vol-074fc9963a3...
1 GiB
gp2
100
September 9, 2019 ...
us-west-2a
available
None
vol-0fc4cf40301f...
50 GiB
gp2
150
snap-0eeb...
September 9, 2019 ...
us-west-2a
in-use
None
i-09e3e5a9266b3913...
vol-045c8289645...
50 GiB
gp2
150
snap-0eeb...
September 9, 2019 ...
us-west-2a
in-use
None
i-0ff8fd6eb96a66280 ...
vol-0efe1975ca5...
50 GiB
gp2
150
snap-0eeb...
September 9, 2019 ...
us-west-2a
in-use
None
i-08a140bd1ccb1fc9d...

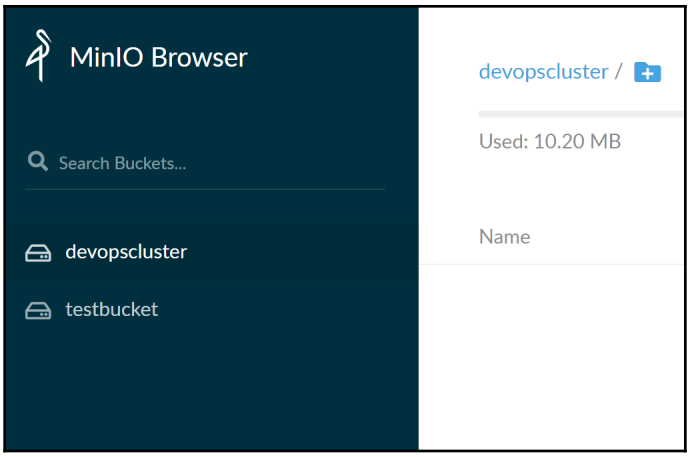

Create Volume
Actions
Modify Volume
Create Snapshot
Delete Volumes
Attach Volume
Detach Volumes
Force Detach Volumes
Change Auto-Enable IO Setting
Add/Edit Tags
Filter by tags
Name

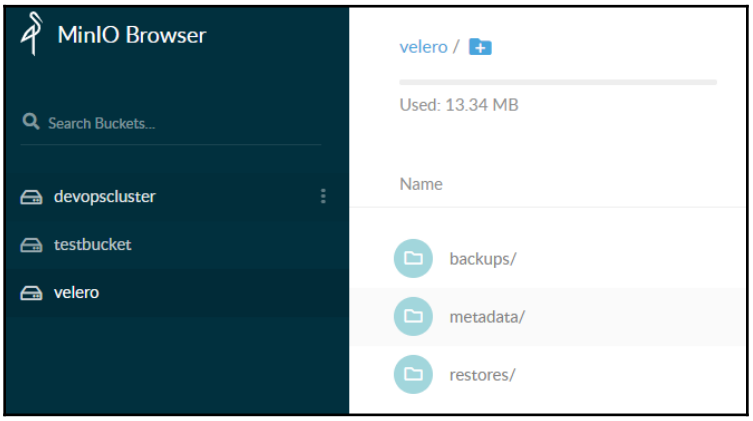

WordPress › Installation
Not secure | 13.64.96.240/wp-admin/install.php
English (United States)
Afrikaans
العربية
العربية المغربية
Azərbaycan dili
گؤنئی آذربایجان
Беларуская мова
Български

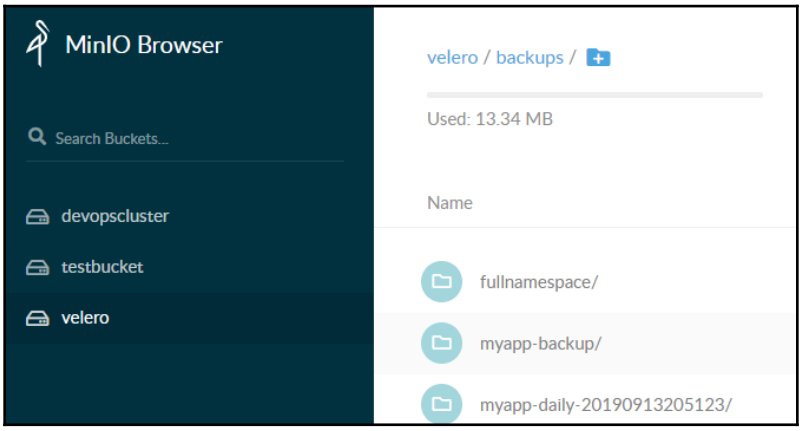

Not secure
adb3bdaa893984515b9527ca8f2f8ca6-1957771474.us-west-2.elb.amazonaws.com:9...
MinIO Browser
Search Buckets...
devopscookbook
devopscookbook /
Used: 36.06 MB
Name
Size
Last Modified
snip_20190831112940.png
75.83 KB
Sep 9, 2019 11:58 PM

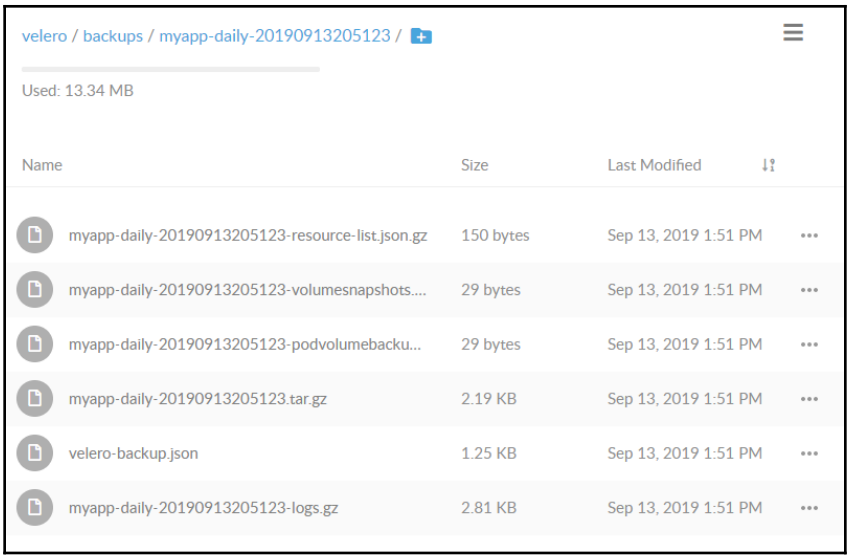

Linux
Kubernetes
MacOS
Windows
Source
Kubernetes CLI
Helm Chart

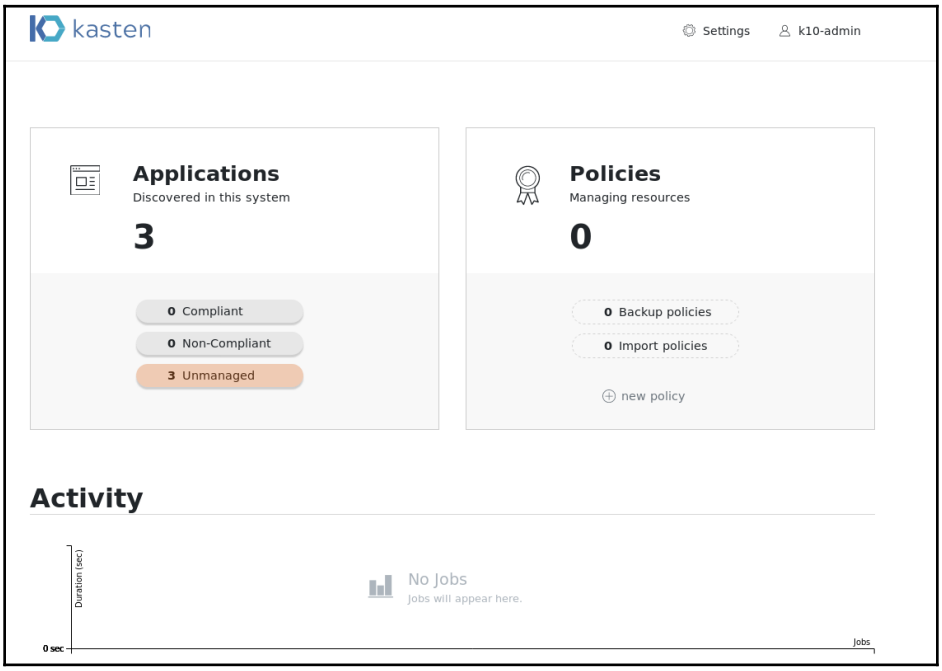

Kubernetes CLI
Helm Chart
1
Generate yaml
minio
minio123
Distributed
4
10
GB
TB
Generate

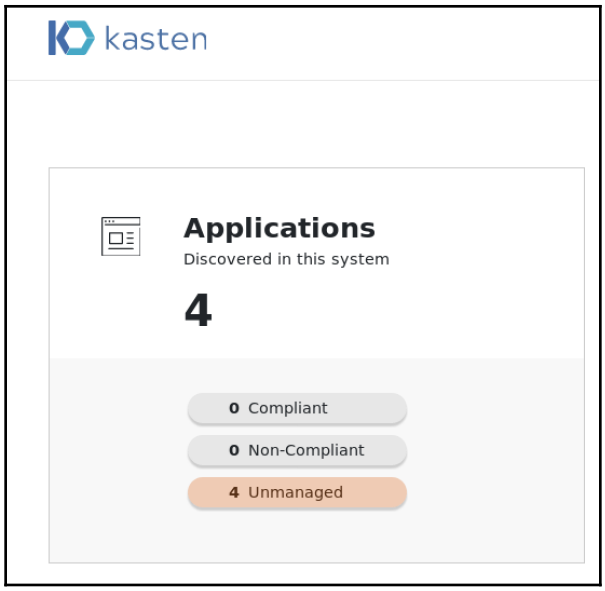

MinIO Browser
Search Buckets...
devopscluster
testbucket
devopscluster /
Used: 10.20 MB
Name

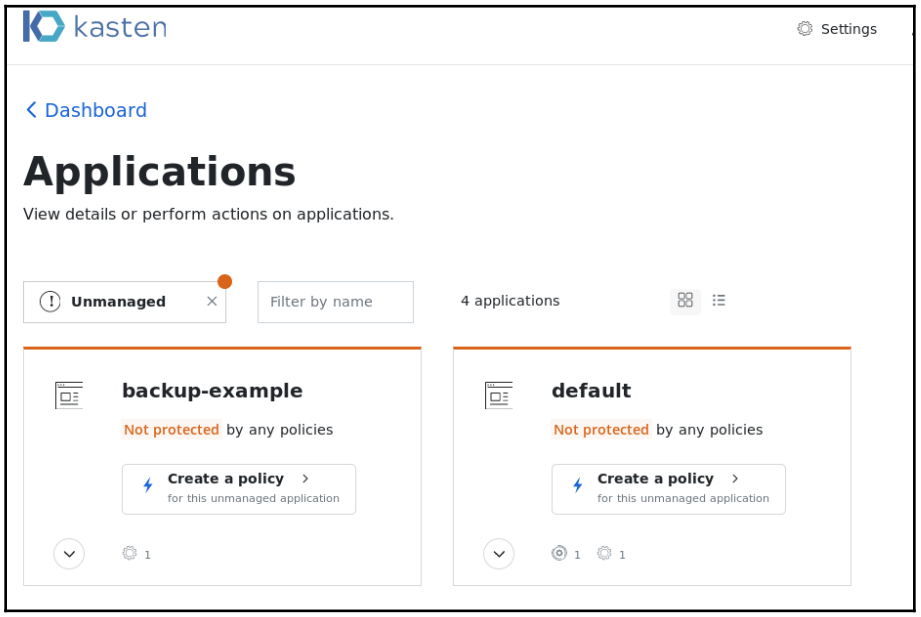

MinIO Browser
Search Buckets...
devopscluster
testbucket
velero
velero /
Used: 13.34 MB
Name
backups/
metadata/
restores/

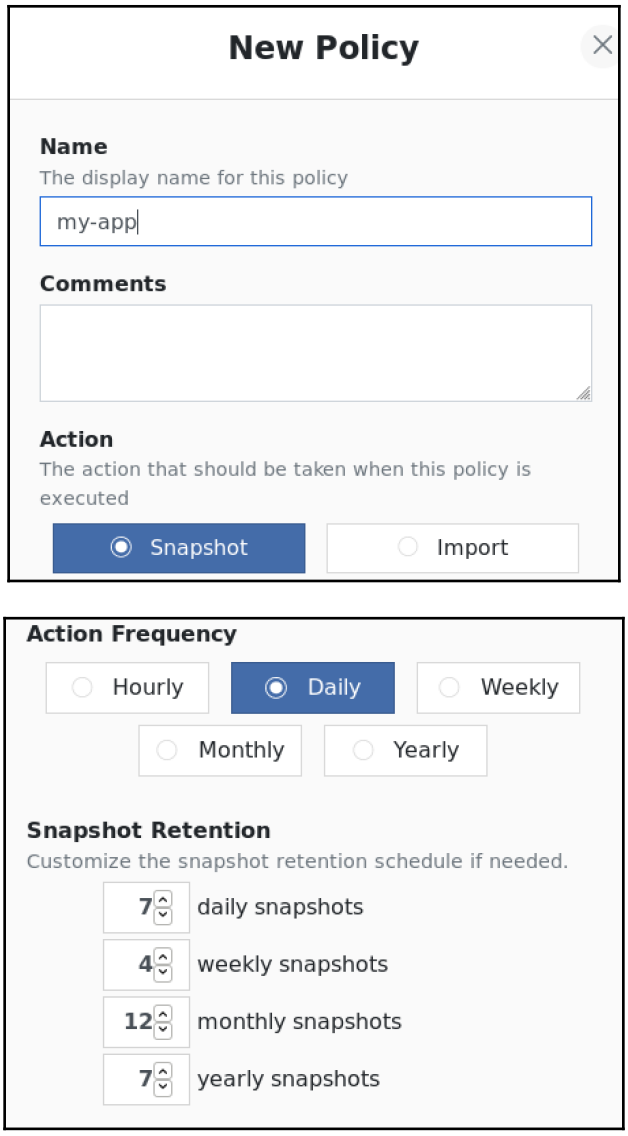

MinIO Browser
Search Buckets...
devopscluster
testbucket
velero
velero / backups /
Used: 13.34 MB
Name
fullnamespace/
myapp-backup/
myapp-daily-20190913205123/

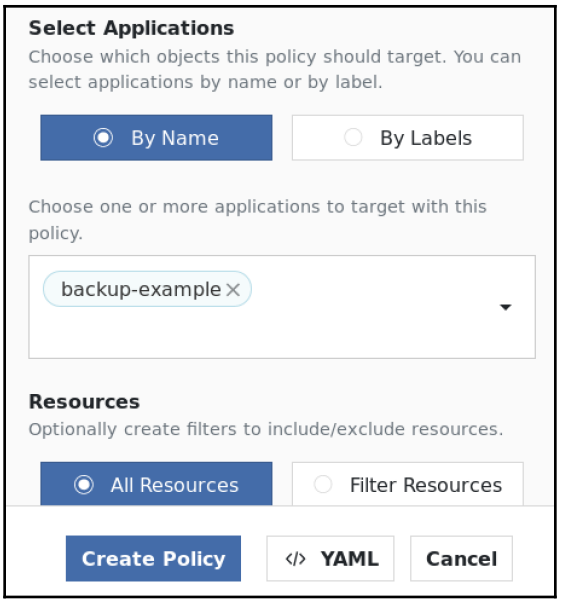

velero / backups / myapp-daily-20190913205123 /
Used: 13.34 MB
Name
Size
Last Modified
myapp-daily-20190913205123-resource-list.json.gz
150 bytes
Sep 13, 2019 1:51 PM
myapp-daily-20190913205123-volumesnapshots....
29 bytes
Sep 13, 2019 1:51 PM
myapp-daily-20190913205123-podvolumebacku...
29 bytes
Sep 13, 2019 1:51 PM
myapp-daily-20190913205123.tar.gz
2.19 KB
Sep 13, 2019 1:51 PM
velero-backup.json
1.25 KB
Sep 13, 2019 1:51 PM
myapp-daily-20190913205123-logs.gz
2.81 KB
Sep 13, 2019 1:51 PM

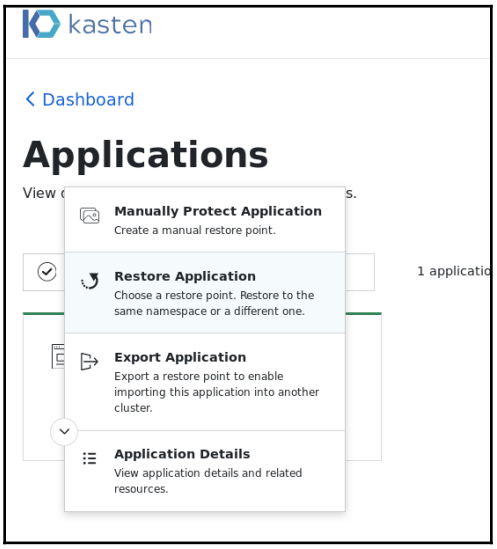

kasten
Settings
k10-admin
Applications
Discovered in this system
3
0 Compliant
0 Non-Compliant
3 Unmanaged
Policies
Managing resources
0
0 Backup policies
0 Import policies
new policy
Activity
Duration (sec)
No Jobs
Jobs will appear here.
0 sec
Jobs

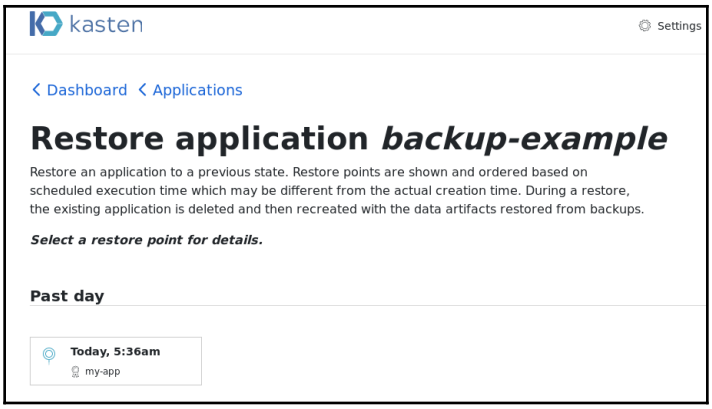

kasten
Applications
Discovered in this system
4
0 Compliant
0 Non-Compliant
4 Unmanaged

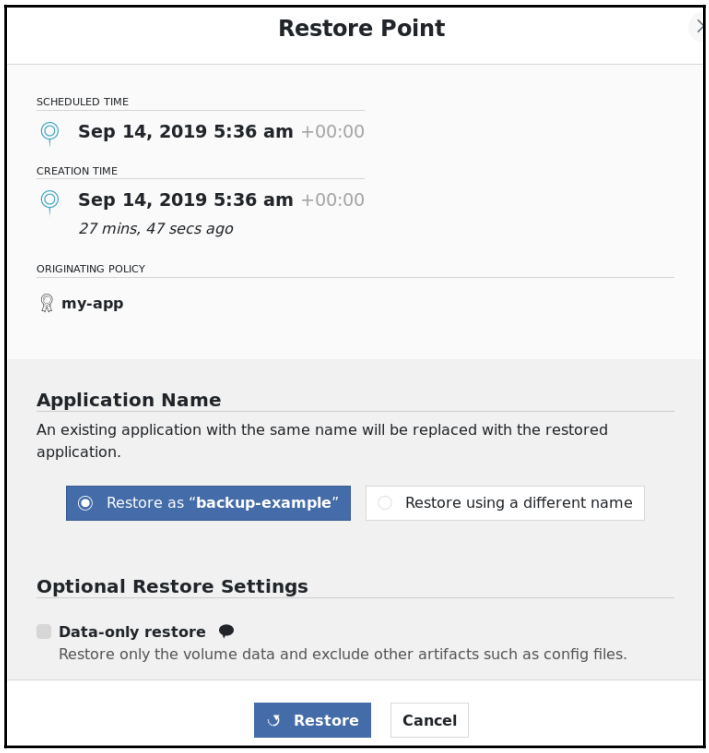

kasten
Settings
Dashboard
Applications
View details or perform actions on applications.
Unmanaged
Filter by name
4 applications
backup-example
Not protected by any policies
Create a policy
for this unmanaged application
default
Not protected by any policies
Create a policy
for this unmanaged application

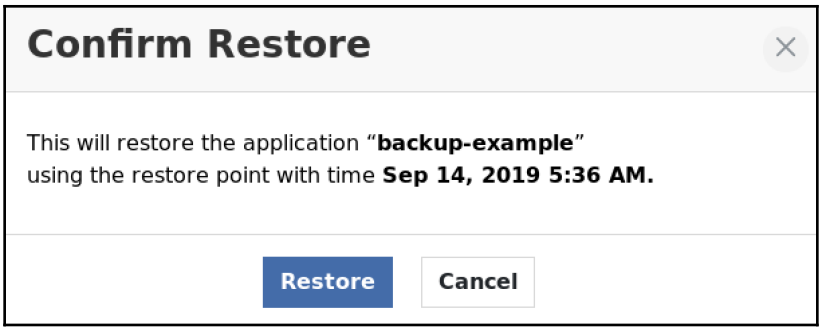

New Policy
Name
The display name for this policy
my-app
Comments
Action
The action that should be taken when this policy is executed
Snapshot
Import
Action Frequency
Hourly
Daily
Weekly
Monthly
Yearly
Snapshot Retention
Customize the snapshot retention schedule if needed.
7 daily snapshots
4 weekly snapshots
12 monthly snapshots
7 yearly snapshots

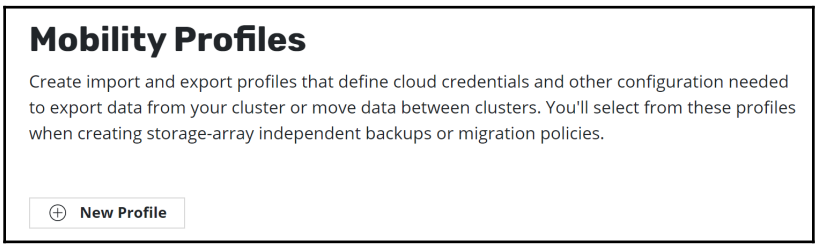

Select Applications
Choose which objects this policy should target. You can select applications by name or by label.
By Name
By Labels
Choose one or more applications to target with this policy.
backup-example
Resources
Optionally create filters to include/exclude resources.
All Resources
Filter Resources
Create Policy
YAML
Cancel

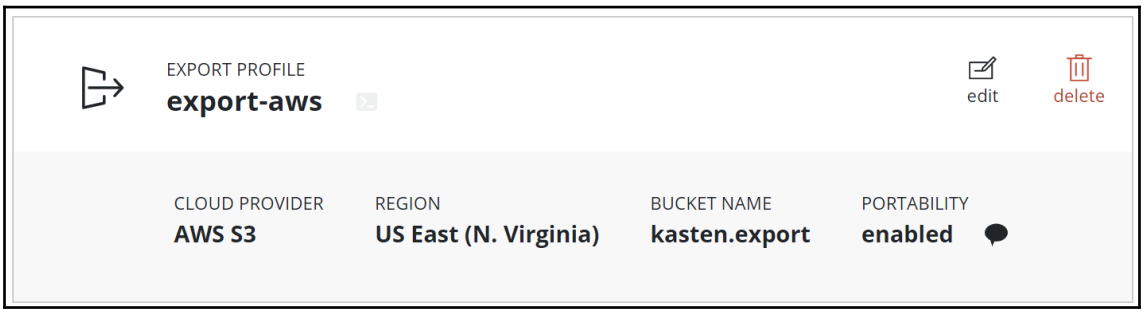

kasten
Dashboard
Applications
Manually Protect Application
Create a manual restore point.
Restore Application
Choose a restore point. Restore to the same namespace or a different one.
Export Application
Export a restore point to enable importing this application into another cluster.
Application Details
View application details and related resources.


kasten
Settings
Dashboard
Applications
Restore application backup-example
Restore an application to a previous state. Restore points are shown and ordered based on scheduled execution time which may be different from the actual creation time. During a restore, the existing application is deleted and then recreated with the data artifacts restored from backups.
Select a restore point for details.
Past day
Today, 5:36am
my-app

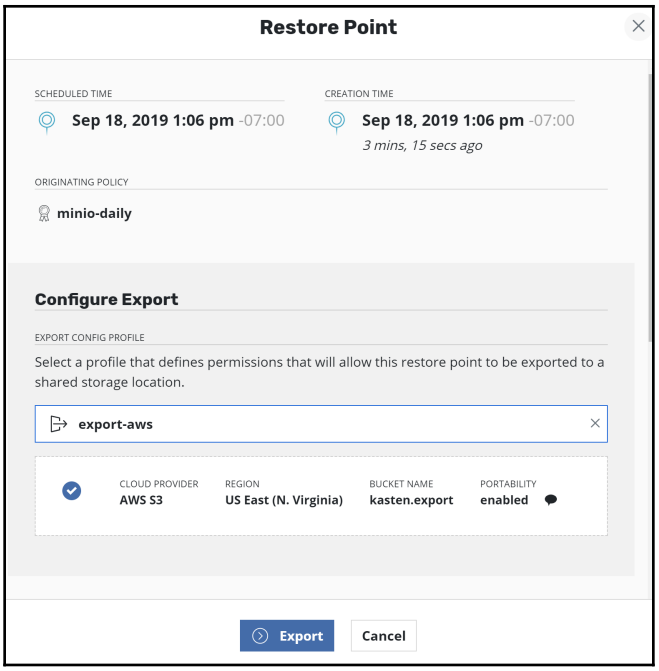

Restore Point
SCHEDULED TIME
Sep 14, 2019 5:36 am +00:00
CREATION TIME
Sep 14, 2019 5:36 am +00:00
27 mins, 47 secs ago
ORIGINATING POLICY
my-app
Application Name
An existing application with the same name will be replaced with the restored application.
Restore as "backup-example"
Restore using a different name
Optional Restore Settings
Data-only restore
Restore only the volume data and exclude other artifacts such as config files.
Restore
Cancel

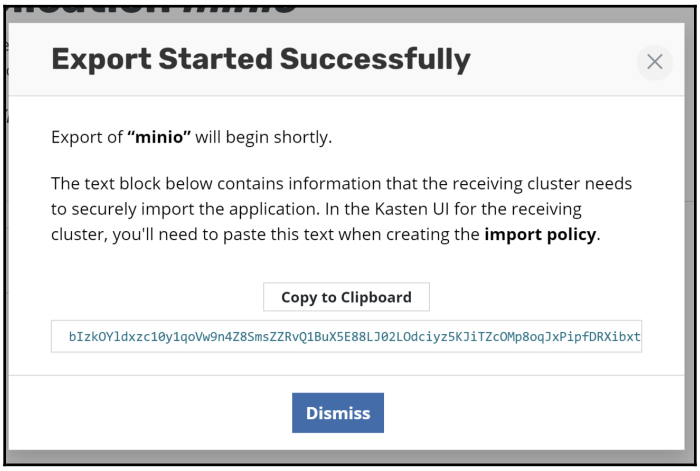

Confirm Restore
This will restore the application "backup-example"
using the restore point with time Sep 14, 2019 5:36 AM.
Restore
Cancel

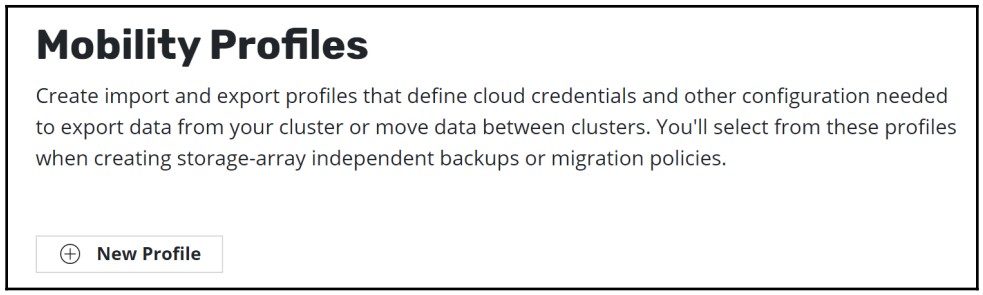

Mobility Profiles
Create import and export profiles that define cloud credentials and other configuration needed to export data from your cluster or move data between clusters. You'll select from these profiles when creating storage-array independent backups or migration policies.
New Profile

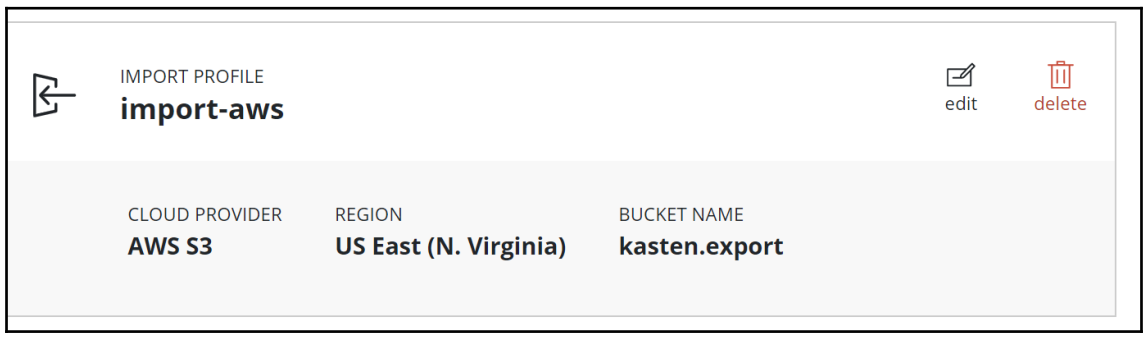

EXPORT PROFILE
export-aws
edit
delete
CLOUD PROVIDER
AWS S3
REGION
US East (N. Virginia)
BUCKET NAME
kasten.export
PORTABILITY
enabled

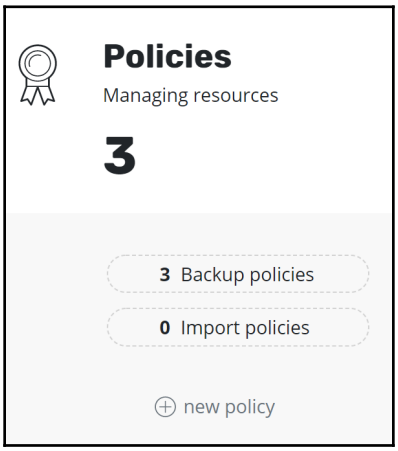
Export application minio
Export the state of a protected object so that it can be imported into other clusters. The selected restore point will be securely saved to a shared location. The receiving cluster will use a policy to import the data.
Select a restore point to export.
Past day
Today, 1:06pm
minio-daily

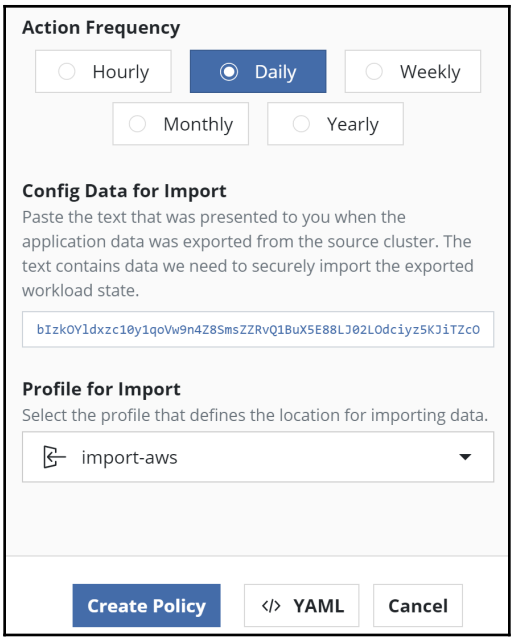

Restore Point
SCHEDULED TIME
Sep 18, 2019 1:06 pm -07:00
CREATION TIME
Sep 18, 2019 1:06 pm -07:00
3 mins, 15 secs ago
ORIGINATING POLICY
minio-daily
Configure Export
EXPORT CONFIG PROFILE
Select a profile that defines permissions that will allow this restore point to be exported to a shared storage location.
export-aws
CLOUD PROVIDER
AWS S3
REGION
US East (N. Virginia)
BUCKET NAME
kasten.export
PORTABILITY
enabled
Export
Cancel

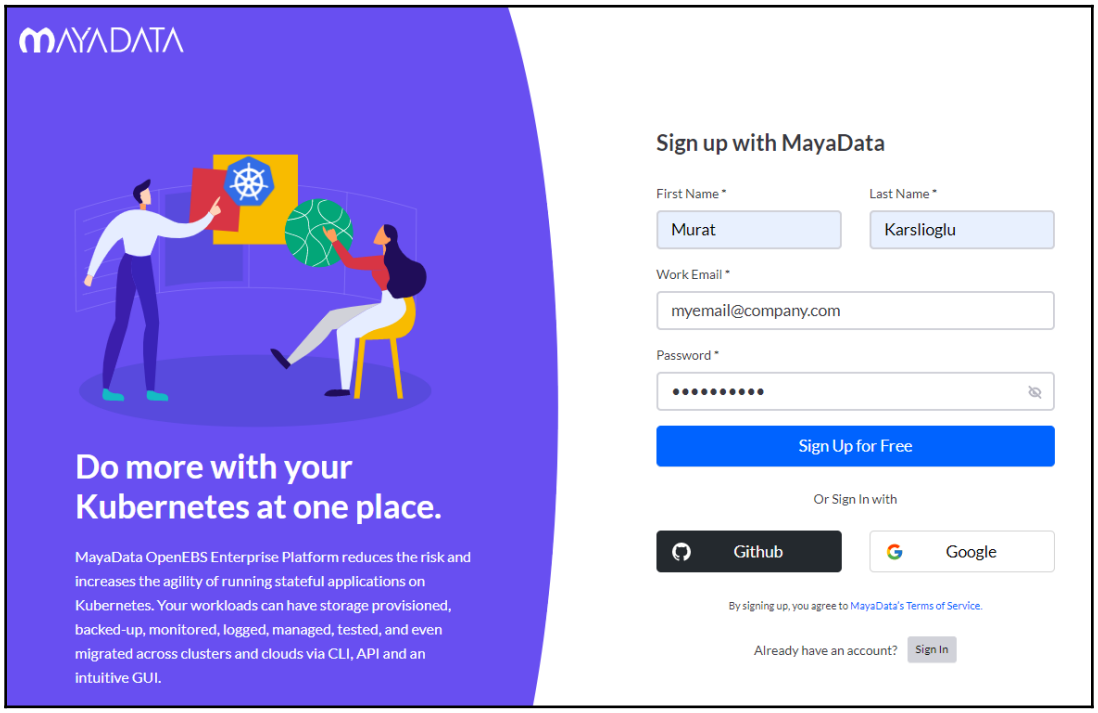

Export Started Successfully
Export of "minio" will begin shortly.
The text block below contains information that the receiving cluster needs to securely import the application. In the Kasten UI for the receiving cluster, you'll need to paste this text when creating the import policy.
Copy to Clipboard
bIzkOYldxzc10y1qoVw9n4Z8SmsZZRvQ1BuX5E88LJ02LOdciyz5KJiTZcOMp8oqJxPipfDRXibxt
Dismiss

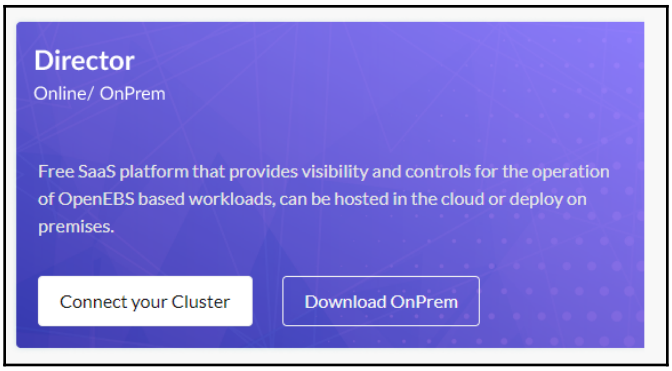

Mobility Profiles
Create import and export profiles that define cloud credentials and other configuration needed to export data from your cluster or move data between clusters. You'll select from these profiles when creating storage-array independent backups or migration policies.
New Profile

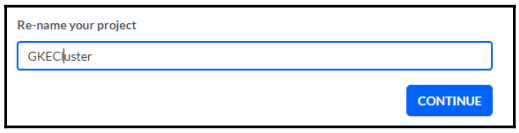

IMPORT PROFILE
import-aws
edit
delete
CLOUD PROVIDER
AWS S3
REGION
US East (N. Virginia)
BUCKET NAME
kasten.export

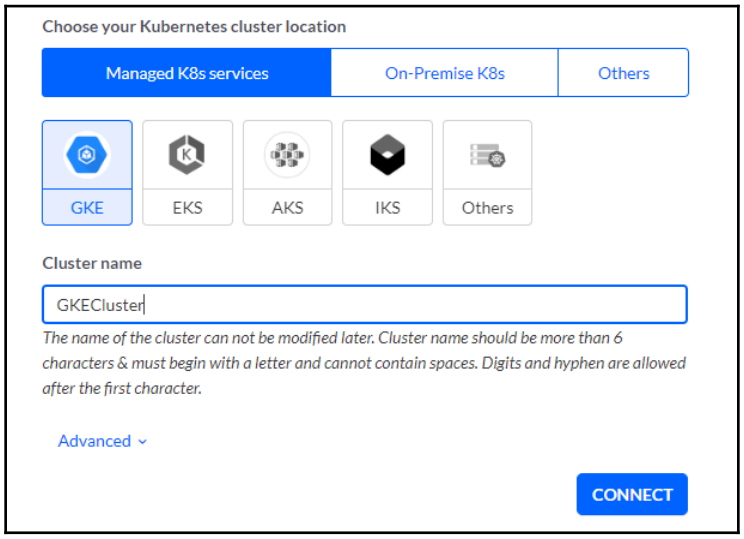

Policies
Managing resources
3
3 Backup policies
0 Import policies
new policy

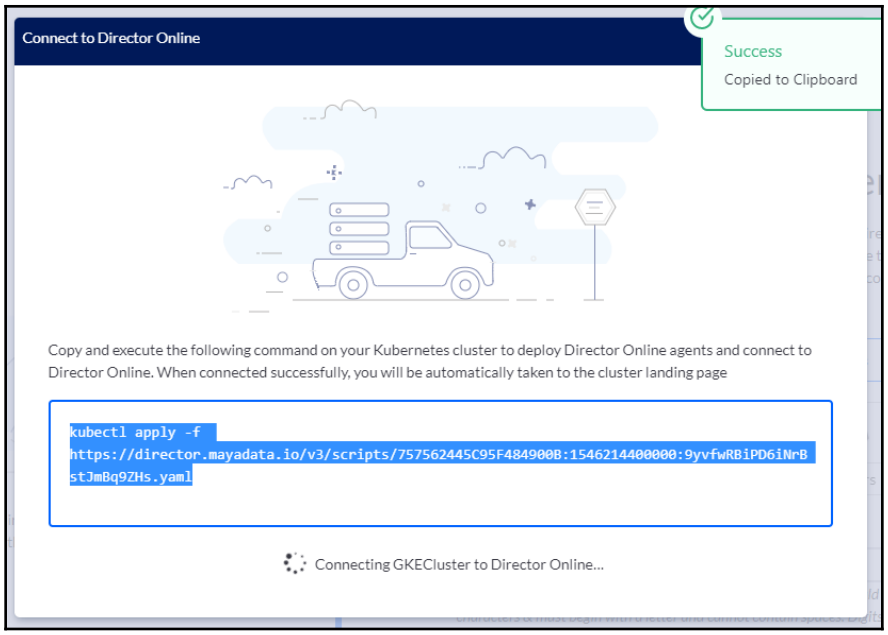

Action Frequency
Hourly
Daily
Weekly
Monthly
Yearly
Config Data for Import
Paste the text that was presented to you when the application data was exported from the source cluster. The text contains data we need to securely import the exported workload state.
bIzkOYldxzc10y1qoVw9n4Z8SmsZZRvQ1BuX5E88LJ02LOdciyz5KJiTZcO
Profile for Import
Select the profile that defines the location for importing data.
import-aws
Create Policy
YAML
Cancel

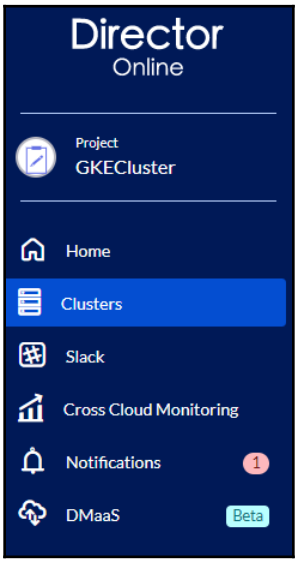

MAYADATA
Do more with your Kubernetes at one place.
MayaData OpenEBS Enterprise Platform reduces the risk and increases the agility of running stateful applications on Kubernetes. Your workloads can have storage provisioned, backed-up, monitored, logged, managed, tested, and even migrated across clusters and clouds via CLI, API and an intuitive GUI.
Sign up with MayaData
First Name *
Murat
Last Name *
Karslioglu
Work Email *
myemail@company.com
Password *
Sign Up for Free
Or Sign In with
Github
Google
By signing up, you agree to MayaData's Terms of Service.
Already have an account?
Sign In

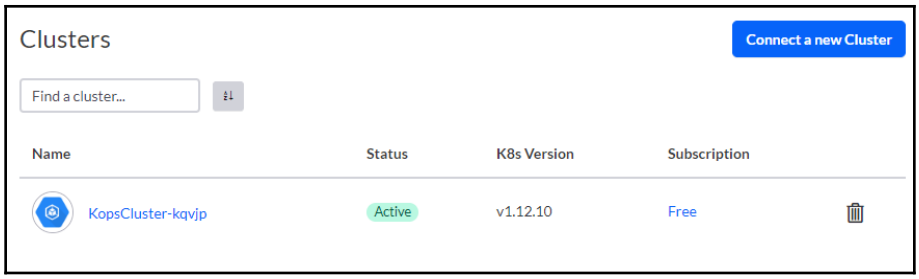

Director
Online/ OnPrem
Free SaaS platform that provides visibility and controls for the operation of OpenEBS based workloads, can be hosted in the cloud or deploy on premises.
Connect your Cluster
Download OnPrem

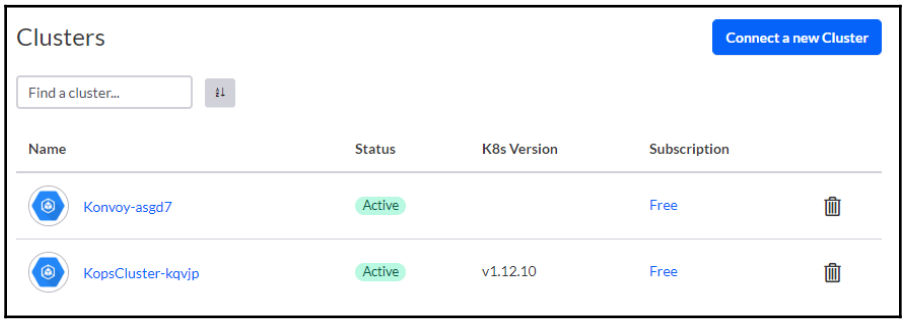

Re-name your project
GKECluster
CONTINUE

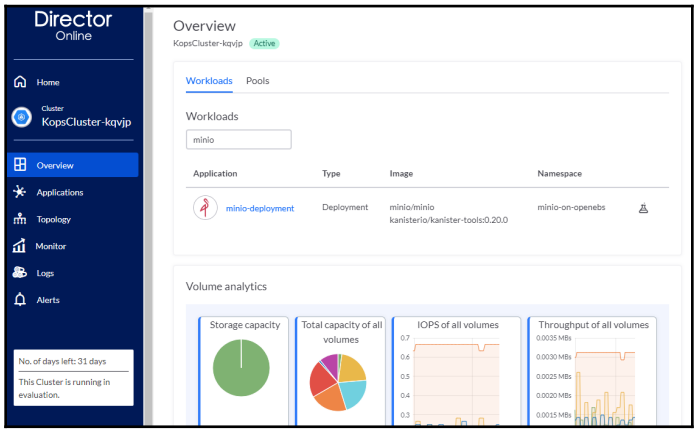

Choose your Kubernetes cluster location
Managed K8s services
On-Premise K8s
Others
GKE
EKS
AKS
IKS
Others
Cluster name
GKECluster
The name of the cluster can not be modified later. Cluster name should be more than 6 characters & must begin with a letter and cannot contain spaces. Digits and hyphen are allowed after the first character.
Advanced
CONNECT

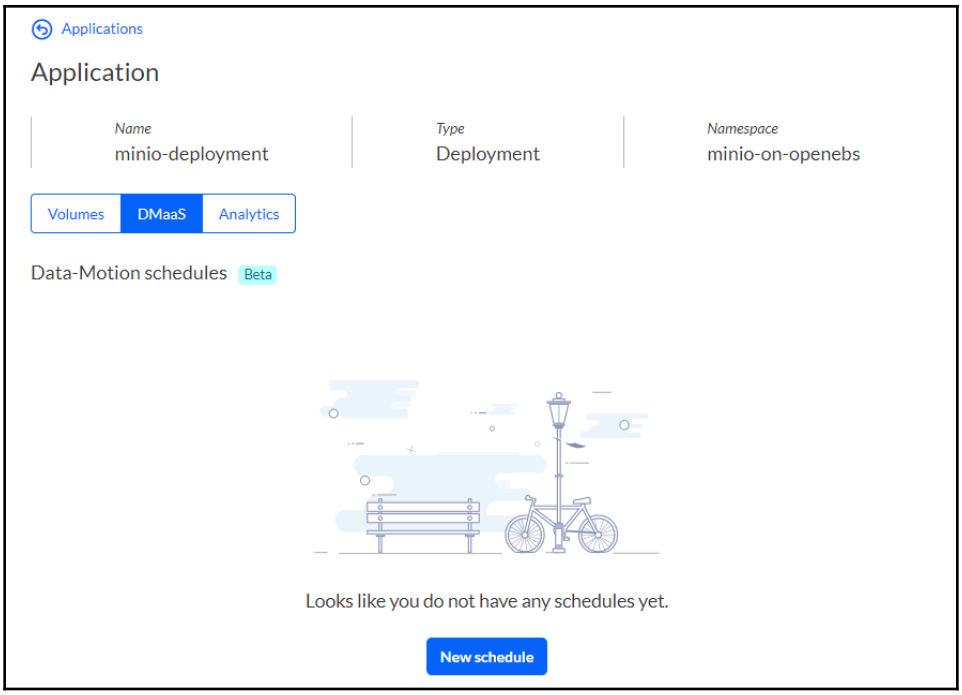

Connect to Director Online
Success
Copied to Clipboard
Copy and execute the following command on your Kubernetes cluster to deploy Director Online agents and connect to Director Online. When connected successfully, you will be automatically taken to the cluster landing page
kubectl apply -f https://director.mayadata.io/v3/scripts/757562445C95F484900B:1546214400000:9yvfwRBiPD6iNrBstJmBq9ZHs.yaml
Connecting GKECluster to Director Online...

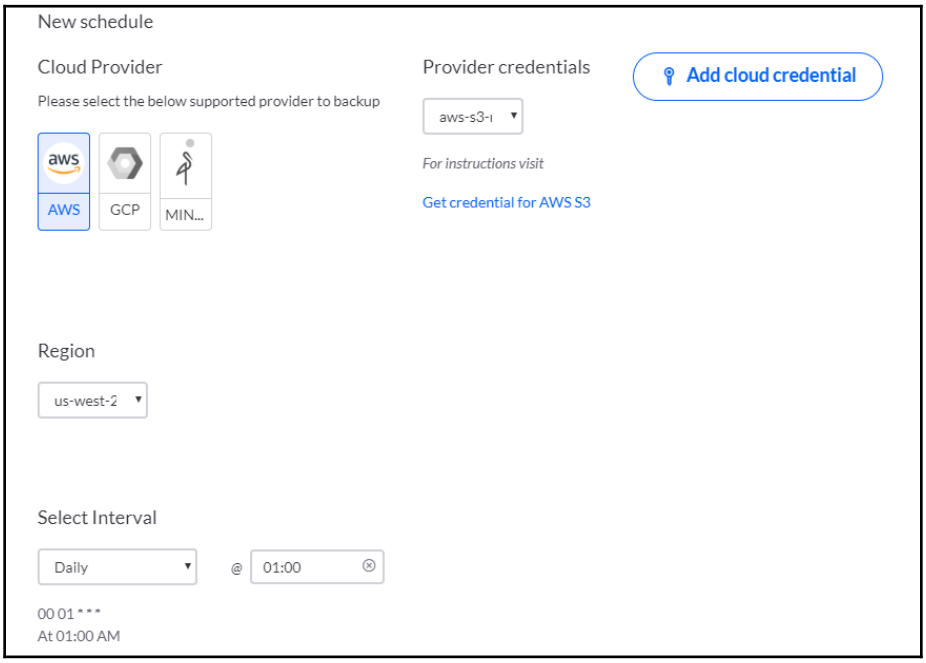

Director
Online
Project
GKECluster
Home
Clusters
Slack
Cross Cloud Monitoring
Notifications
1
DMaaS
Beta

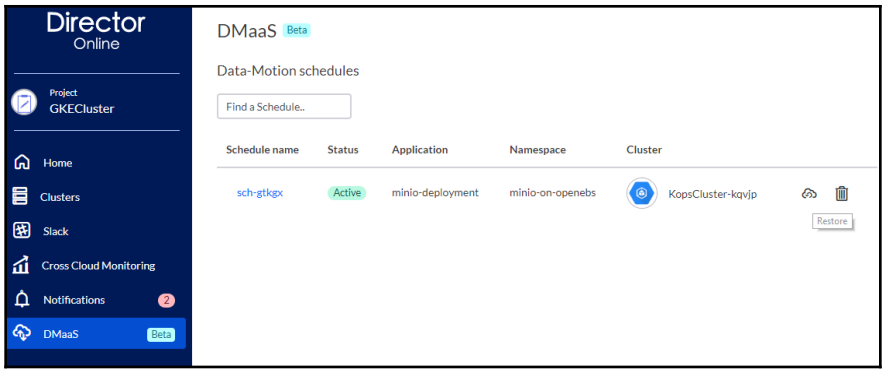

Clusters
Connect a new Cluster
Find a cluster...
Name
Status
K8s Version
Subscription
KopsCluster-kqvjp
Active
v1.12.10
Free

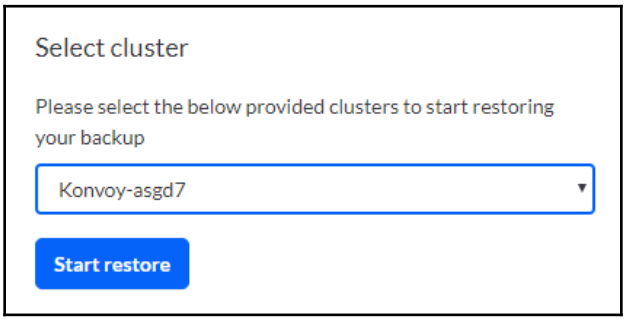

Clusters
Connect a new Cluster
Find a cluster...
Name
Status
K8s Version
Subscription
Konvoy-asgd7
Active
Free
KopsCluster-kqvjp
Active
v1.12.10
Free

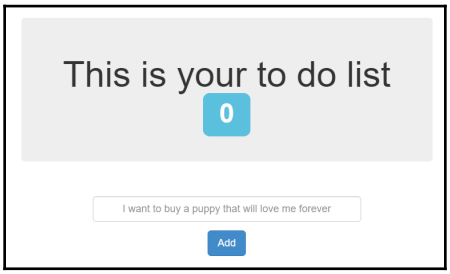

Director
Online
Home
Cluster
KopsCluster-kqvjp
Overview
Applications
Topology
Monitor
Logs
Alerts
No. of days left: 31 days
This Cluster is running in evaluation.
Overview
KopsCluster-kqvjp
Active
Workloads
Pools
Workloads
minio
Application
Type
Image
Namespace
minio-deployment
Deployment
minio/minio
kanisterio/kanister-tools:0.20.0
minio-on-openebs
Volume analytics
Storage capacity
Total capacity of all volumes
IOPS of all volumes
Throughput of all volumes

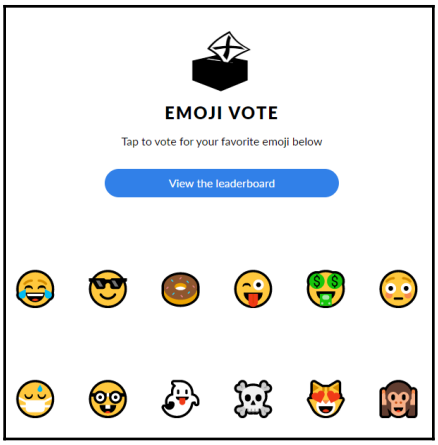

Applications
Application
Name
minio-deployment
Type
Deployment
Namespace
minio-on-openebs
Volumes
DMaaS
Analytics
Data-Motion schedules
Beta
Looks like you do not have any schedules yet.
New schedule


New schedule
Cloud Provider
Please select the below supported provider to backup
AWS
GCP
MIN...
Provider credentials
aws-s3-i
For instructions visit
Get credential for AWS S3
Add cloud credential
Region
us-west-2
Select Interval
Daily
@
01:00
00 01 * * *
At 01:00 AM

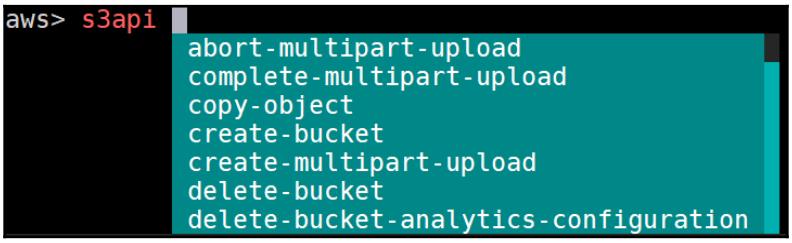

Director
Online
Project
GKECluster
Home
Clusters
Slack
Cross Cloud Monitoring
Notifications
2
DMaaS
Beta
DMaaS
Beta
Data-Motion schedules
Find a Schedule..
Schedule name
Status
Application
Namespace
Cluster
sch-gtkgx
Active
minio-deployment
minio-on-openebs
KopsCluster-kqvjp
Restore

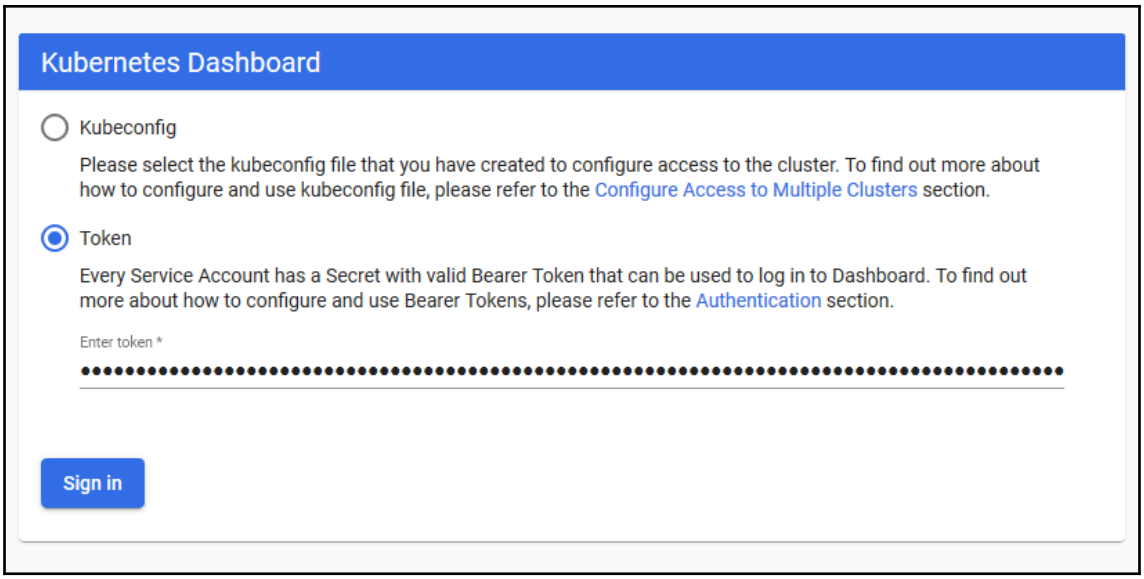

Select cluster
Please select the below provided clusters to start restoring your backup
Konvoy-asgd7
Start restore

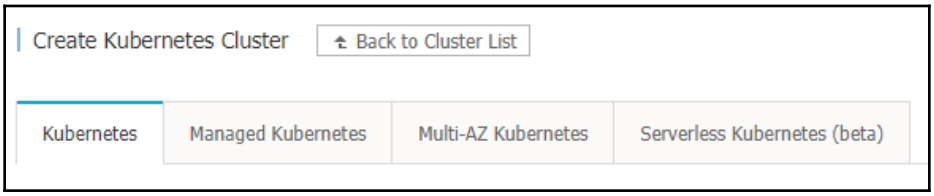

This is your to do list
0
I want to buy a puppy that will love me forever
Add

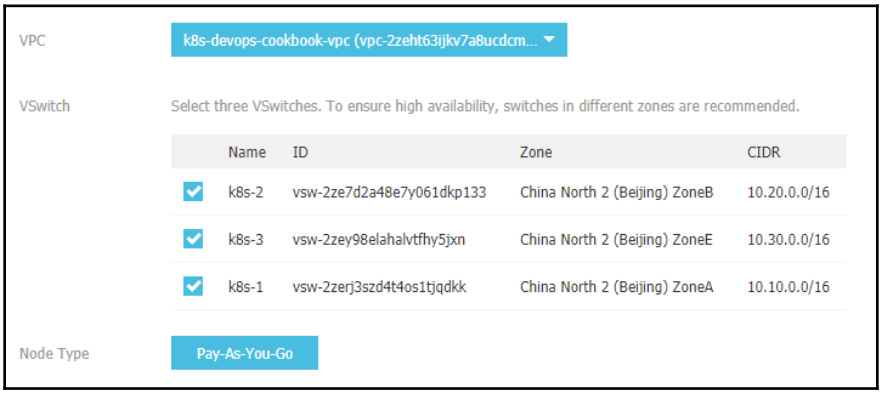


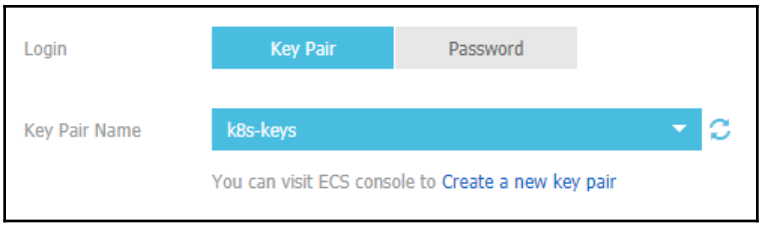
Chapter 8: Observability and Monitoring on Kubernetes

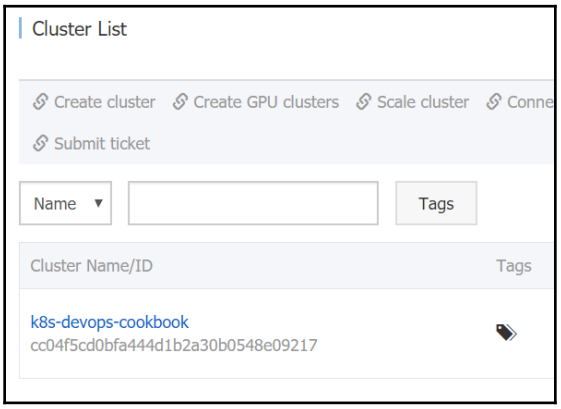



Kubernetes Dashboard
Kubeconfig
Please select the kubeconfig file that you have created to configure access to the cluster. To find out more about how to configure and use kubeconfig file, please refer to the Configure Access to Multiple Clusters section.
Token
Every Service Account has a Secret with valid Bearer Token that can be used to log in to Dashboard. To find out more about how to configure and use Bearer Tokens, please refer to the Authentication section.
Enter token *
Sign in


Create Kubernetes Cluster
Back to Cluster List
Kubernetes
Managed Kubernetes
Multi-AZ Kubernetes
Serverless Kubernetes (beta)


VPC
k8s-devops-cookbook-vpc (vpc-2zeht63ijkv7a8ucdcm...
VSwitch
Select three VSwitches. To ensure high availability, switches in different zones are recommended.
Name
ID
Zone
CIDR
k8s-2
vsw-2ze7d2a48e7y061dkp133
China North 2 (Beijing) ZoneB
10.20.0.0/16
k8s-3
vsw-2zey98elahalvtfhy5jxn
China North 2 (Beijing) ZoneE
10.30.0.0/16
k8s-1
vsw-2zerj3szd4t4os1tjqdkk
China North 2 (Beijing) ZoneA
10.10.0.0/16
Node Type
Pay-As-You-Go





Connect to Kubernetes cluster via kubectl (Use Cloud Shell)

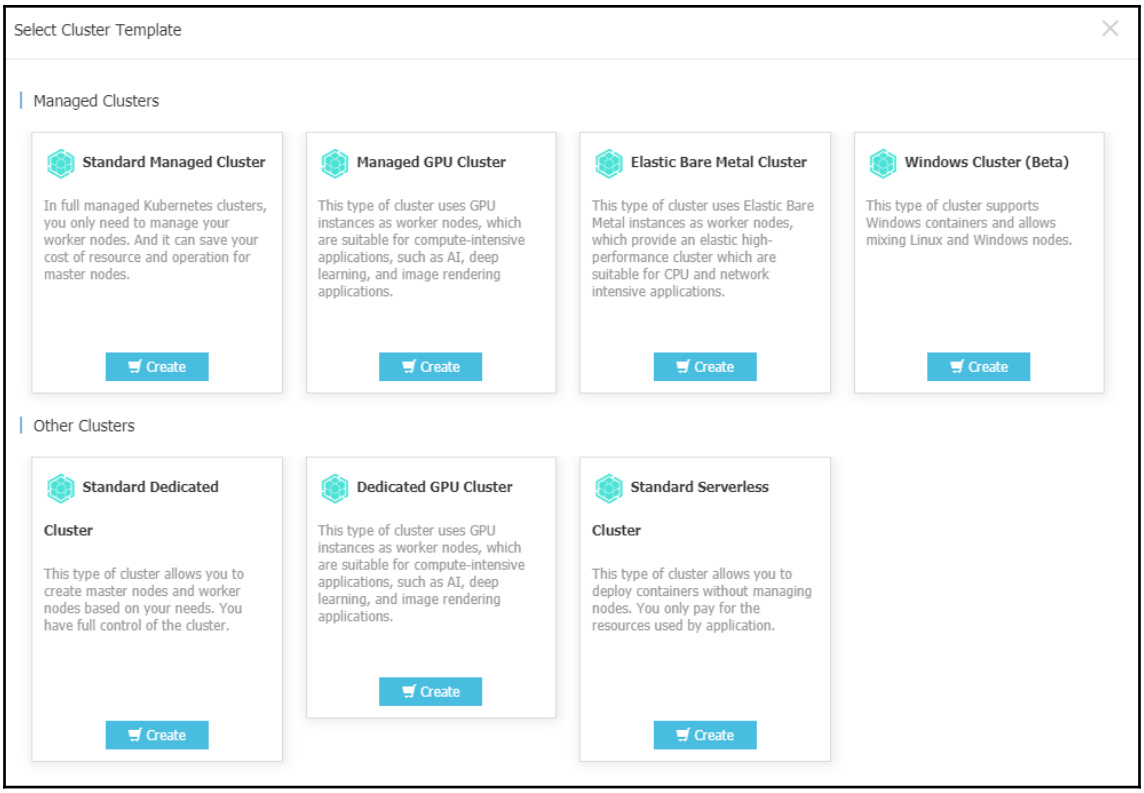
1. Download the latest kubectl client from the Kubernetes Edition page .
2. Install and set up the kubectl client. For more information, see Installing and Setting Up kubectl
3. Configure the cluster credentials:

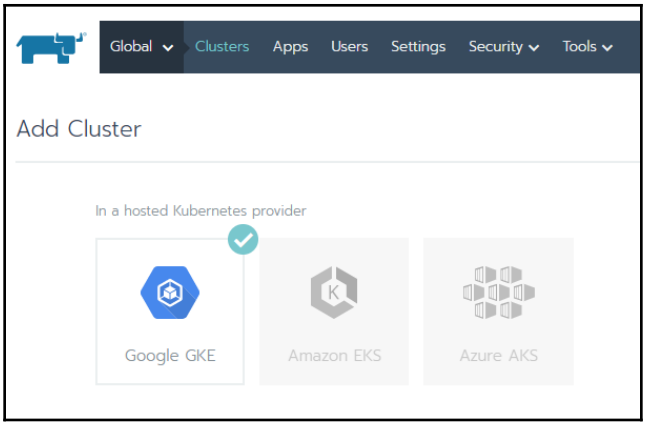
KubeConfig (Public Access)

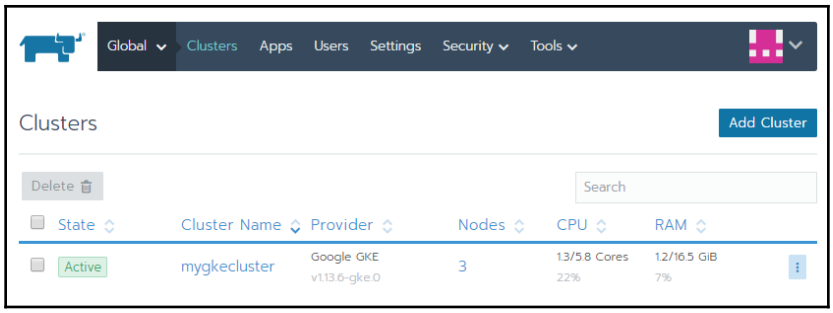
Copy the following content to your local machine $HOME/.kube/config

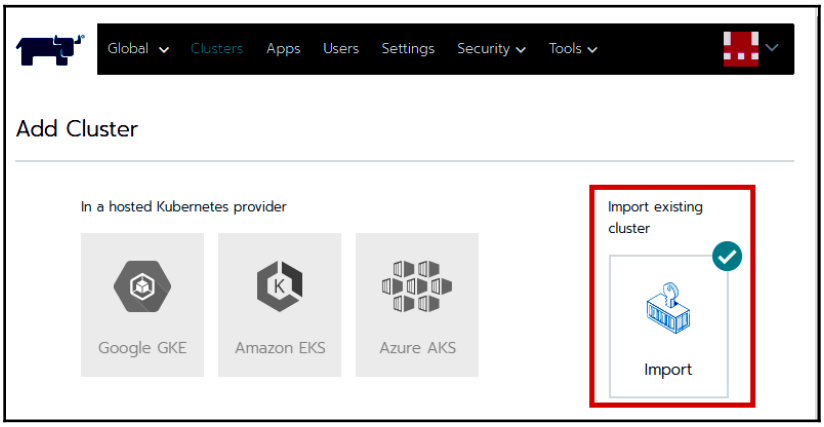
```
apiVersion: v1
clusters:
- cluster:
    server: https://cc04f5cd0bfa444d1b2a30b0548e09217.serverlessk8s-a.cn-
```

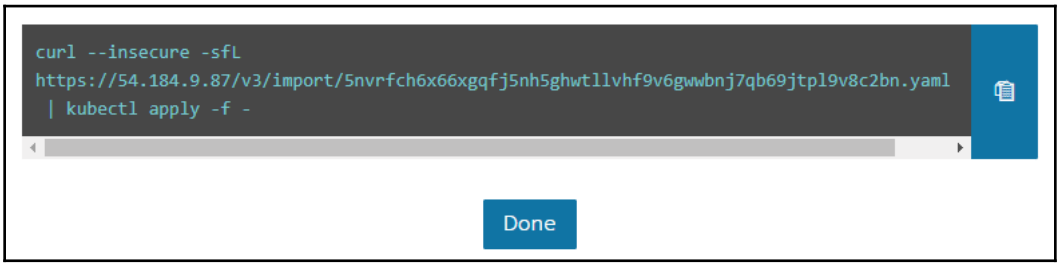
Copy

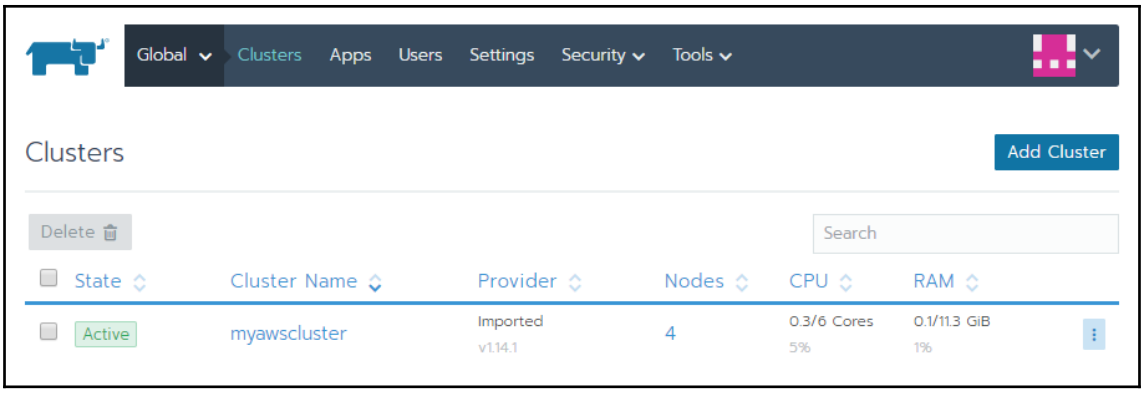

Select Cluster Template
Managed Clusters
Standard Managed Cluster
In full managed Kubernetes clusters, you only need to manage your worker nodes. And it can save your cost of resource and operation for master nodes.
Create
Managed GPU Cluster
This type of cluster uses GPU instances as worker nodes, which are suitable for compute-intensive applications, such as AI, deep learning, and image rendering applications.
Create
Elastic Bare Metal Cluster
This type of cluster uses Elastic Bare Metal instances as worker nodes, which provide an elastic high-performance cluster which are suitable for CPU and network intensive applications.
Create
Windows Cluster (Beta)
This type of cluster supports Windows containers and allows mixing Linux and Windows nodes.
Create
Other Clusters
Standard Dedicated Cluster
This type of cluster allows you to create master nodes and worker nodes based on your needs. You have full control of the cluster.
Create
Dedicated GPU Cluster
This type of cluster uses GPU instances as worker nodes, which are suitable for compute-intensive applications, such as AI, deep learning, and image rendering applications.
Create
Standard Serverless Cluster
This type of cluster allows you to deploy containers without managing nodes. You only pay for the resources used by application.
Create

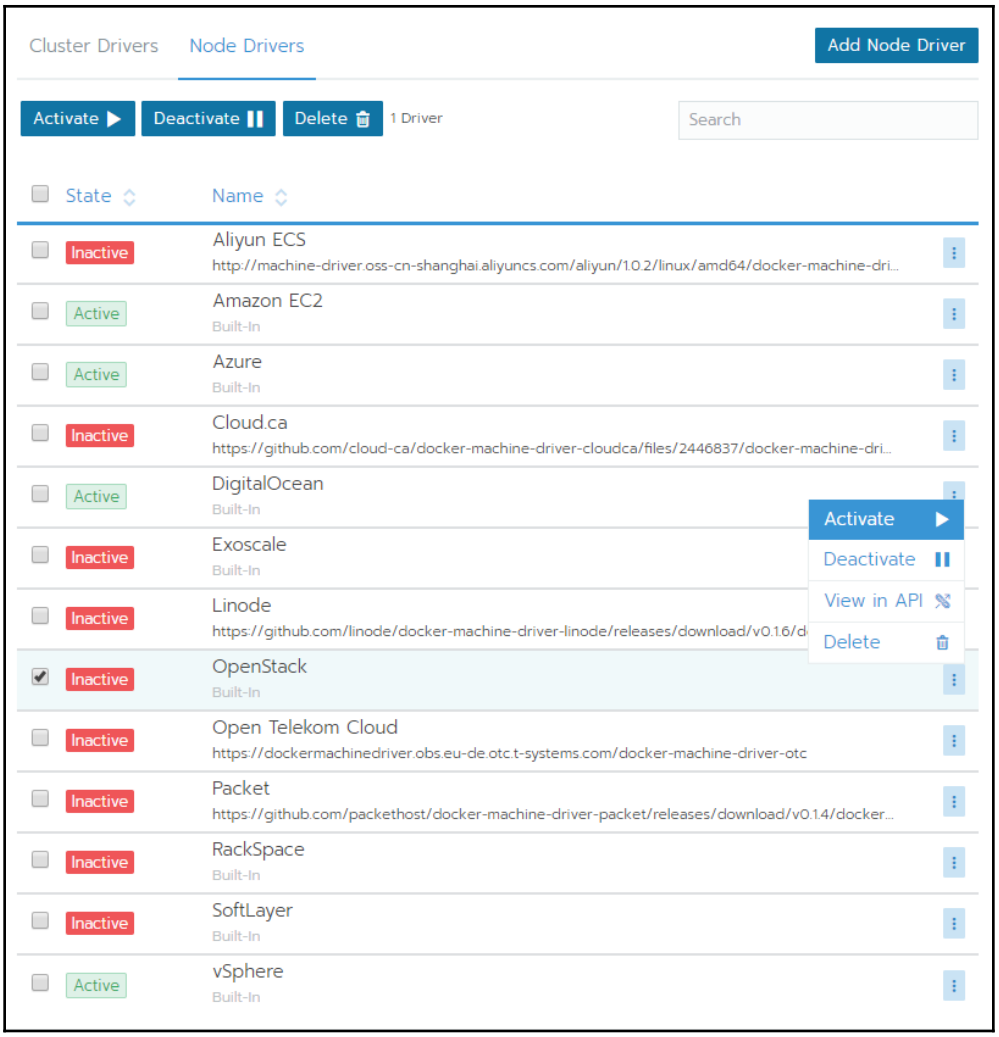

Global
Clusters
Apps
Users
Settings
Security
Tools
Add Cluster
In a hosted Kubernetes provider
Google GKE
Amazon EKS
Azure AKS


Global
Clusters
Apps
Users
Settings
Security
Tools
Clusters
Add Cluster
Delete
Search
State
Cluster Name
Provider
Nodes
CPU
RAM
Active
mygkecluster
Google GKE
v1.13.6-gke.0
3
1.3/5.8 Cores
22%
1.2/16.5 GiB
7%


Global
Clusters
Apps
Users
Settings
Security
Tools
Add Cluster
In a hosted Kubernetes provider
Google GKE
Amazon EKS
Azure AKS
Import existing cluster
Import


curl --insecure -sfL
https://54.184.9.87/v3/import/5nvrfch6x66xgqfj5nh5ghwtllvhf9v6gwwbnj7qb69jtpl9v8c2bn.yaml
| kubectl apply -f -
Done

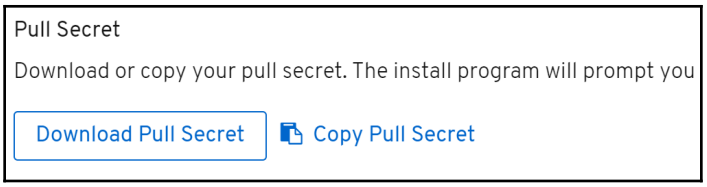

Global
Clusters
Apps
Users
Settings
Security
Tools
Clusters
Add Cluster
Delete
Search
State
Cluster Name
Provider
Nodes
CPU
RAM
Active
myawscluster
Imported
v1.14.1
4
0.3/6 Cores
5%
0.1/11.3 GiB
1%

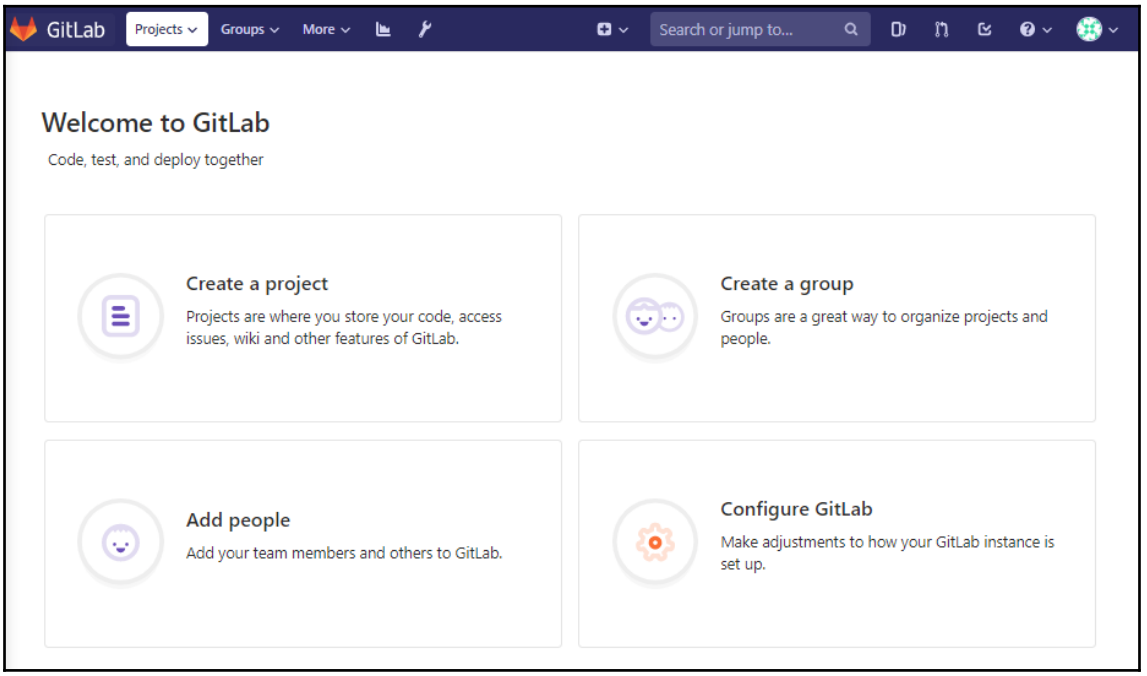


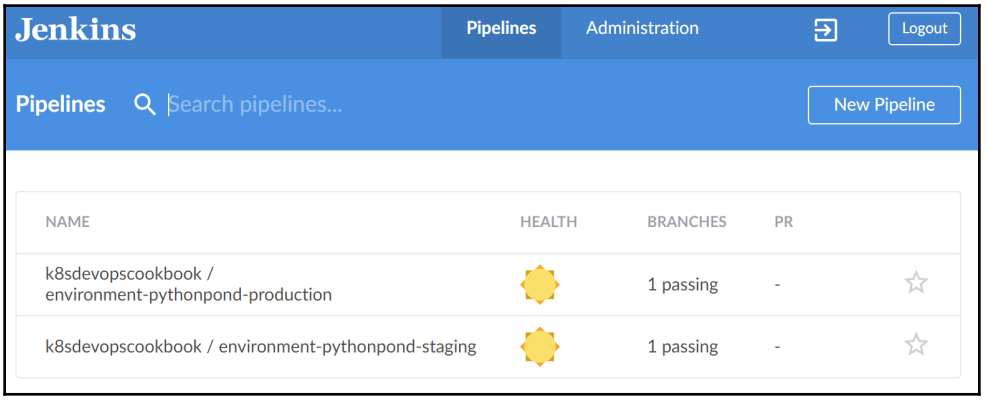
OpenShift Installer

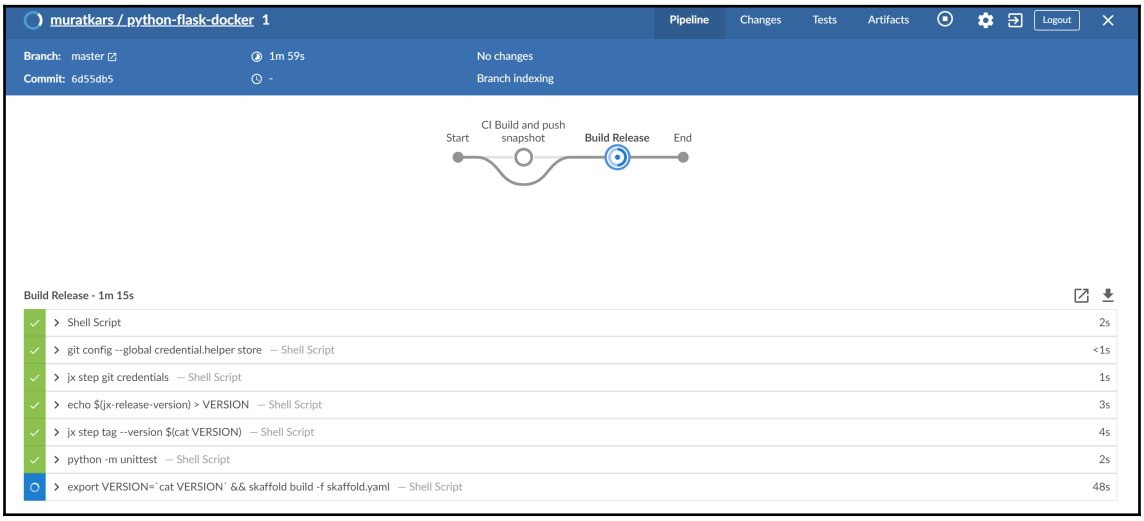
Download and extract the install program for your operating system and place the file in the directory files. Note: The OpenShift install program is only available for Linux and macOS at this time.

Download installer

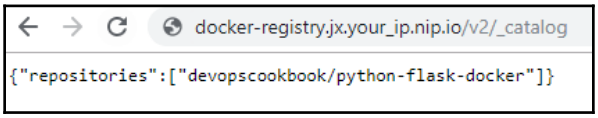

Pull Secret
Download or copy your pull secret. The install program will prompt you
Download Pull Secret
Copy Pull Secret

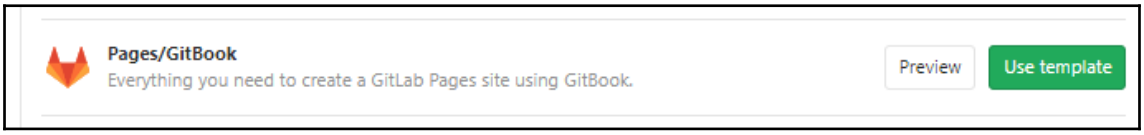

GitLab
Projects
Groups
More
Search or jump to...
Welcome to GitLab
Code, test, and deploy together
Create a project
Projects are where you store your code, access issues, wiki and other features of GitLab.
Create a group
Groups are a great way to organize projects and people.
Add people
Add your team members and others to GitLab.
Configure GitLab
Make adjustments to how your GitLab instance is set up.

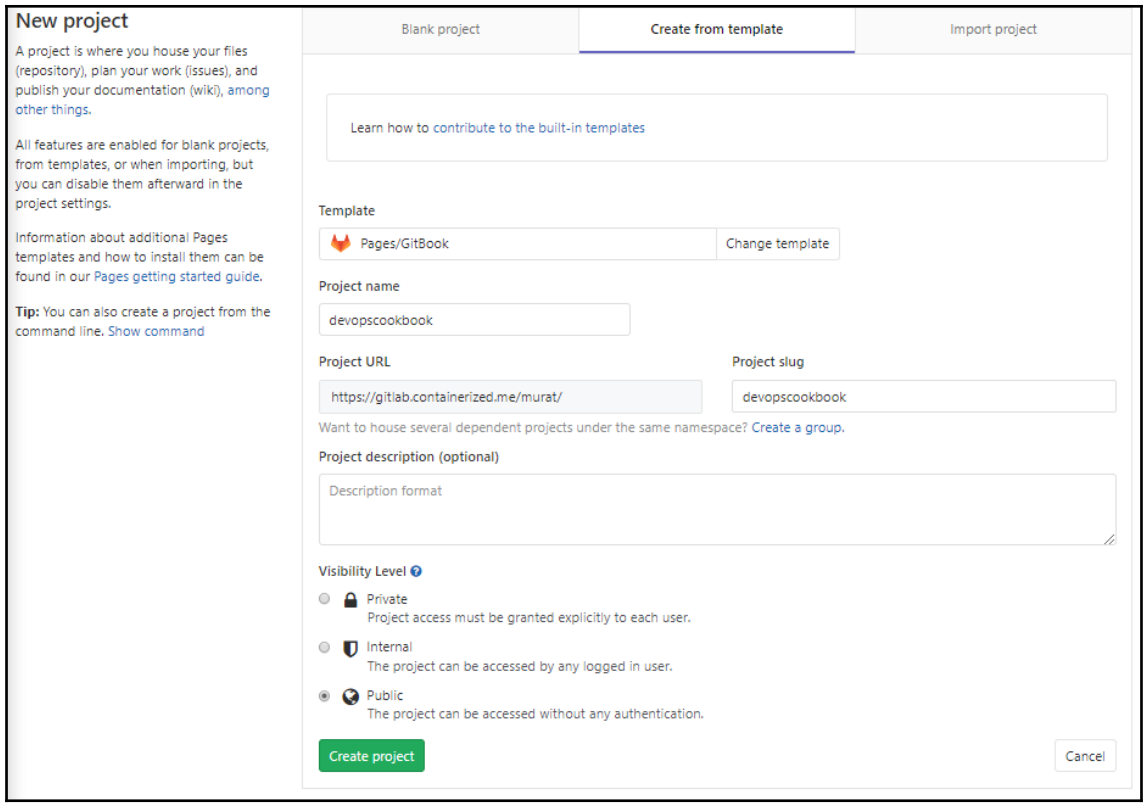

Jenkins
Pipelines
Administration
Logout
Pipelines
Search pipelines...
New Pipeline
NAME
HEALTH
BRANCHES
PR
k8sdevopscookbook / environment-pythonpond-production
1 passing
-
k8sdevopscookbook / environment-pythonpond-staging
1 passing
-

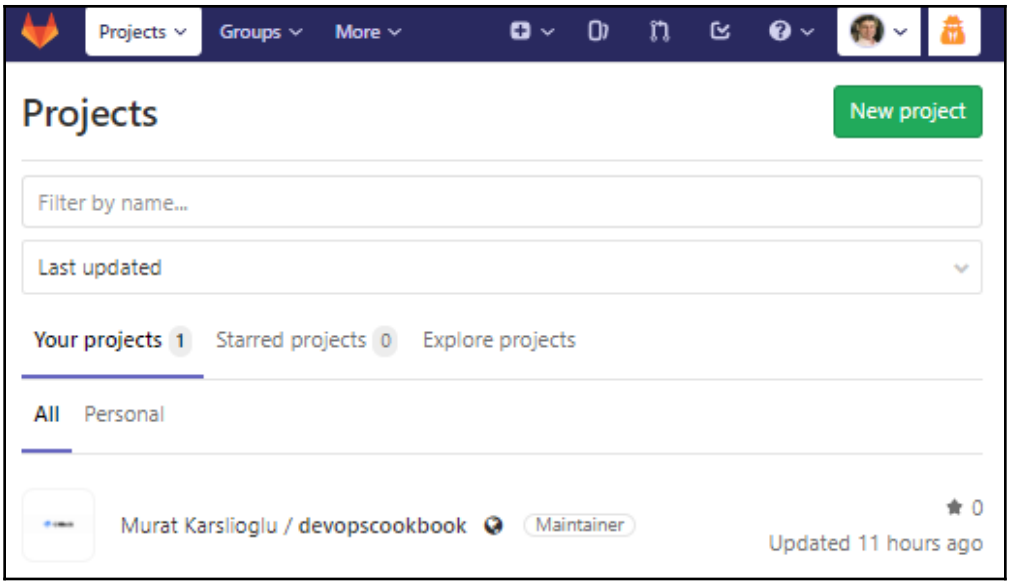


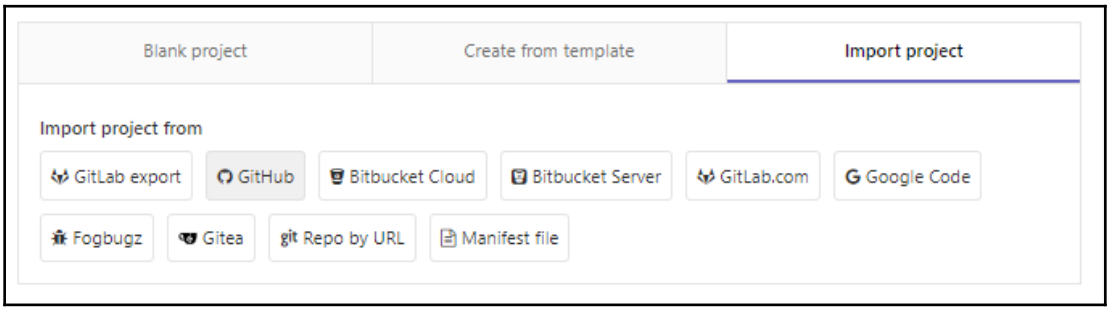
The hostname of the container is **jx-python-flask-docker-8564f5b4cb-ff97f** and its IP is **10.48.0.12**.

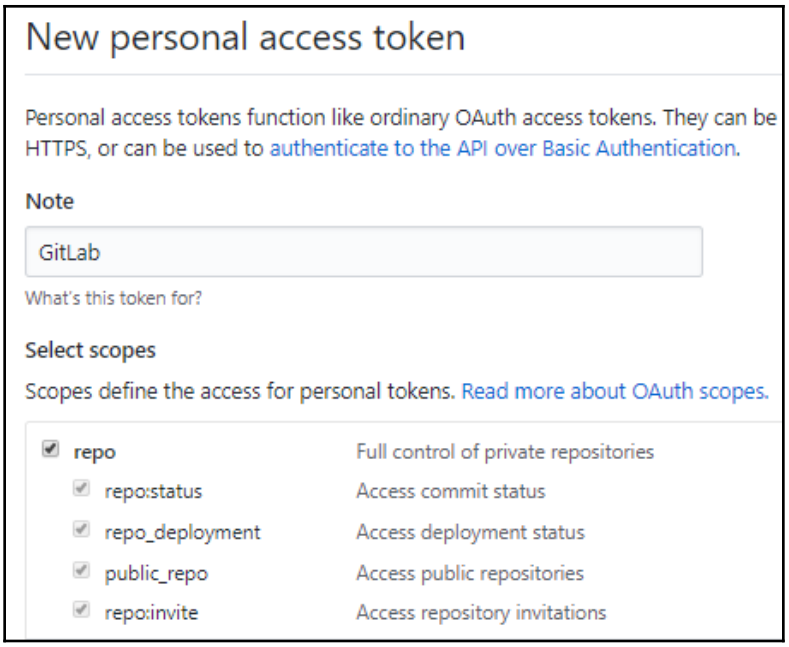


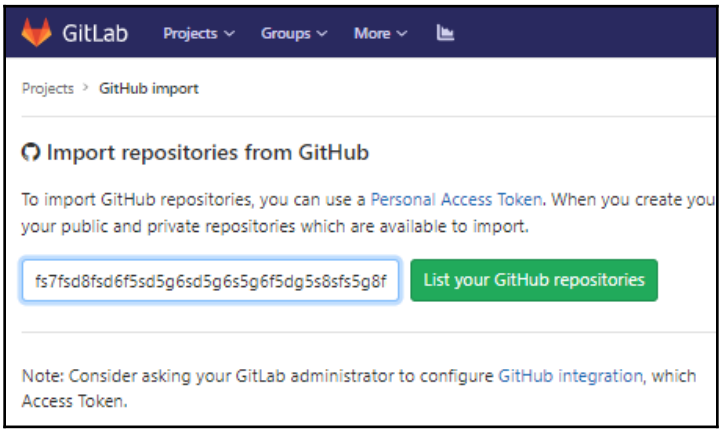


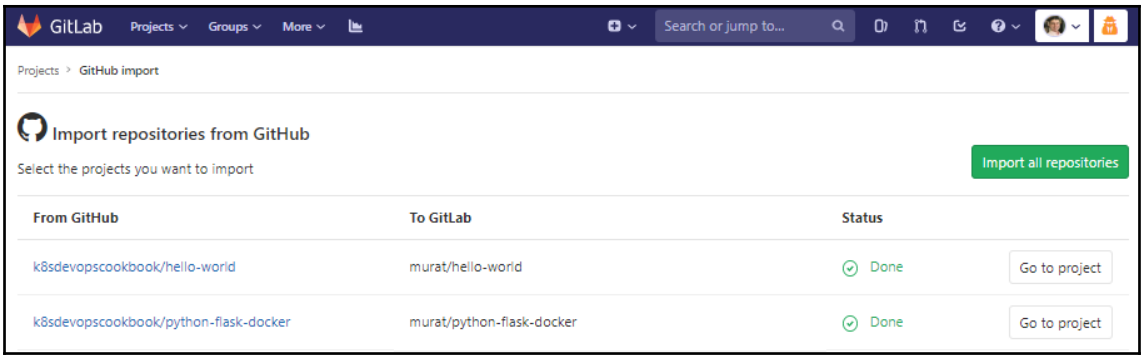

New project
A project is where you house your files (repository), plan your work (issues), and publish your documentation (wiki), among other things.
All features are enabled for blank projects, from templates, or when importing, but you can disable them afterward in the project settings.
Information about additional Pages templates and how to install them can be found in our Pages getting started guide.
Tip: You can also create a project from the command line. Show command
Blank project
Create from template
Import project
Learn how to contribute to the built-in templates
Template
Pages/GitBook
Change template
Project name
devopscookbook
Project URL
https://gitlab.containerized.me/murat/
Project slug
devopscookbook
Want to house several dependent projects under the same namespace? Create a group.
Project description (optional)
Description format
Visibility Level
Private
Project access must be granted explicitly to each user.
Internal
The project can be accessed by any logged in user.
Public
The project can be accessed without any authentication.
Create project
Cancel

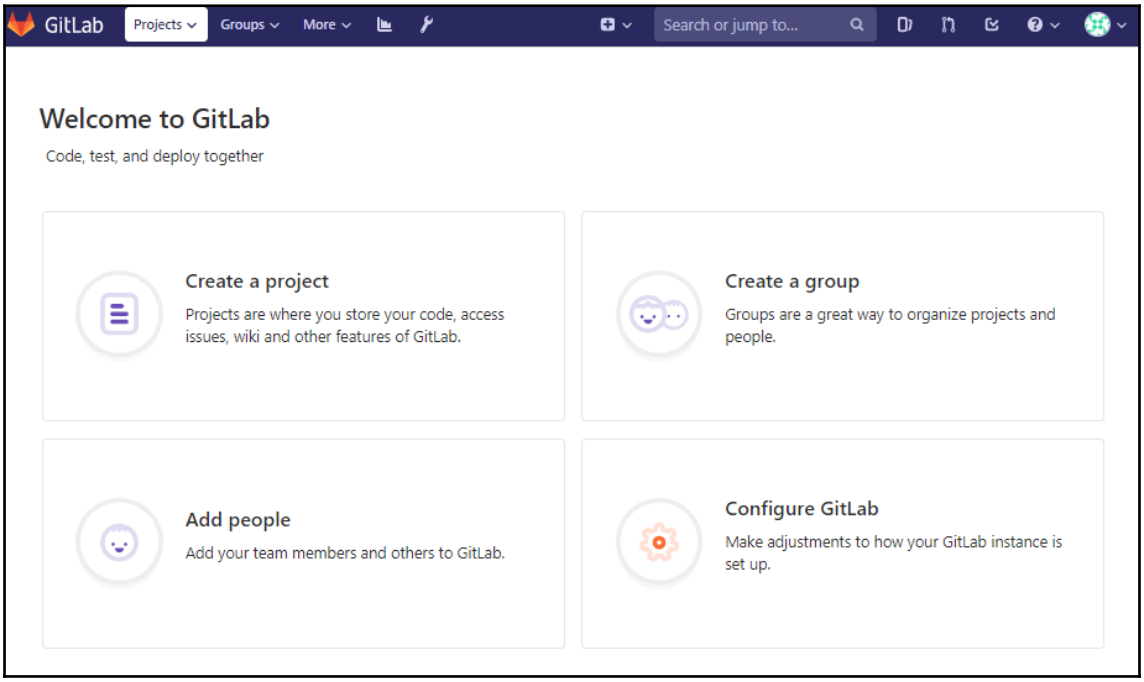

Projects
Groups
More
Projects
New project
Filter by name...
Last updated
Your projects 1
Starred projects 0
Explore projects
All
Personal
Murat Karslioglu / devopscookbook
Maintainer
0
Updated 11 hours ago


Blank project
Create from template
Import project
Import project from
GitLab export
GitHub
Bitbucket Cloud
Bitbucket Server
GitLab.com
Google Code
Fogbugz
Gitea
Repo by URL
Manifest file


New personal access token
Personal access tokens function like ordinary OAuth access tokens. They can be
HTTPS, or can be used to authenticate to the API over Basic Authentication.
Note
GitLab
What's this token for?
Select scopes
Scopes define the access for personal tokens. Read more about OAuth scopes.
repo
Full control of private repositories
repo:status
Access commit status
repo_deployment
Access deployment status
public_repo
Access public repositories
repo:invite
Access repository invitations


GitLab
Projects
Groups
More
Projects > GitHub import
Import repositories from GitHub
To import GitHub repositories, you can use a Personal Access Token. When you create you
your public and private repositories which are available to import.
fs7fsd8fsd6f5sd5g6sd5g6s5g6f5dg5s8sfs5g8f
List your GitHub repositories
Note: Consider asking your GitLab administrator to configure GitHub integration, which
Access Token.


GitLab
Projects
Groups
More
Search or jump to...
Projects > GitHub import
Import repositories from GitHub
Select the projects you want to import
Import all repositories
From GitHub
To GitLab
Status
k8sdevopscookbook/hello-world
murat/hello-world
Done
Go to project
k8sdevopscookbook/python-flask-docker
murat/python-flask-docker
Done
Go to project


GitLab
Projects
Groups
More
Search or jump to...
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Code, test, and deploy together
Create a project
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Add your team members and others to GitLab.
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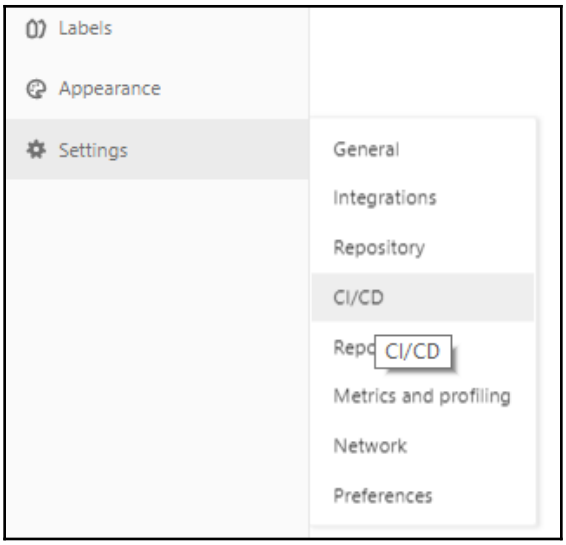
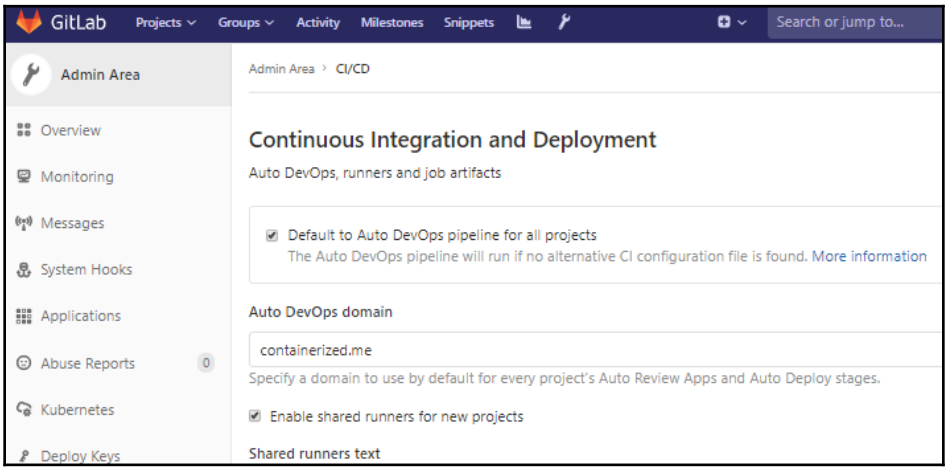
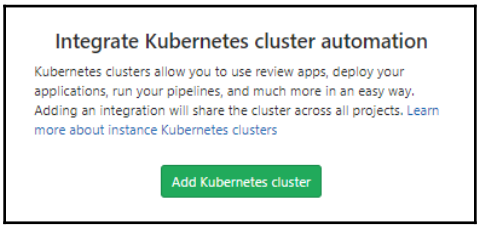
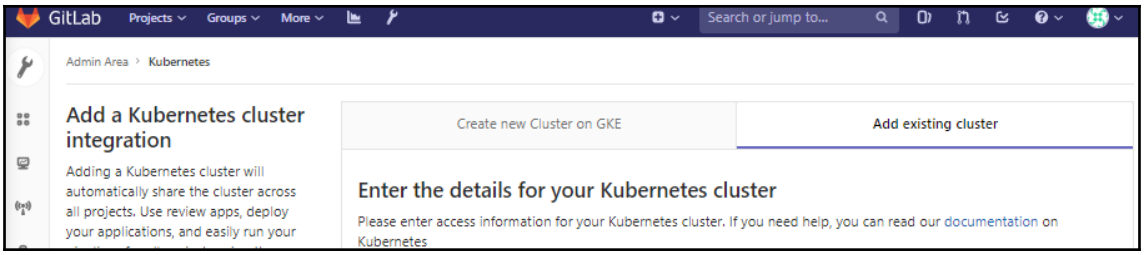
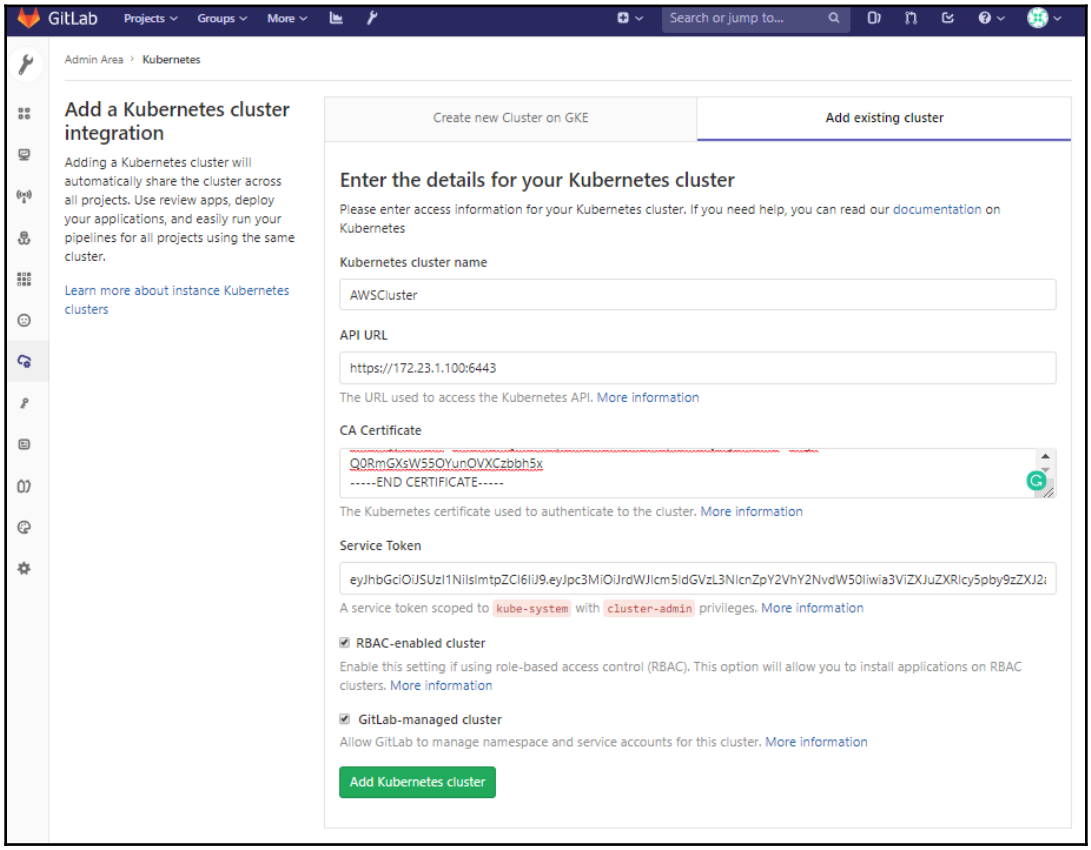
Make adjustments to how your GitLab instance is set up.

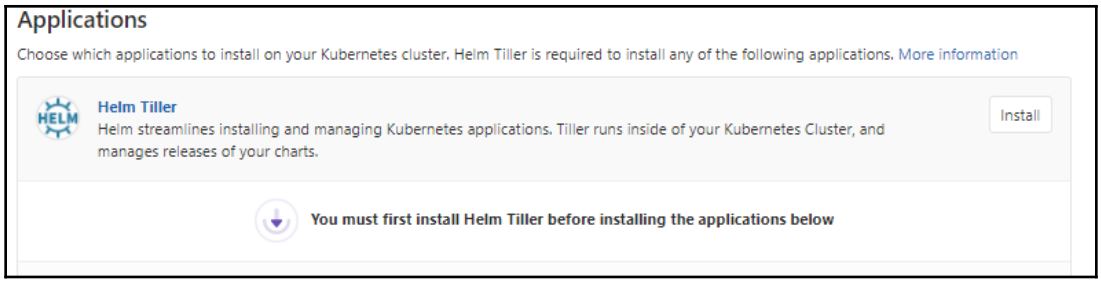

Labels
Appearance
Settings
General
Integrations
Repository
CI/CD
Repo
CI/CD
Metrics and profiling
Network
Preferences

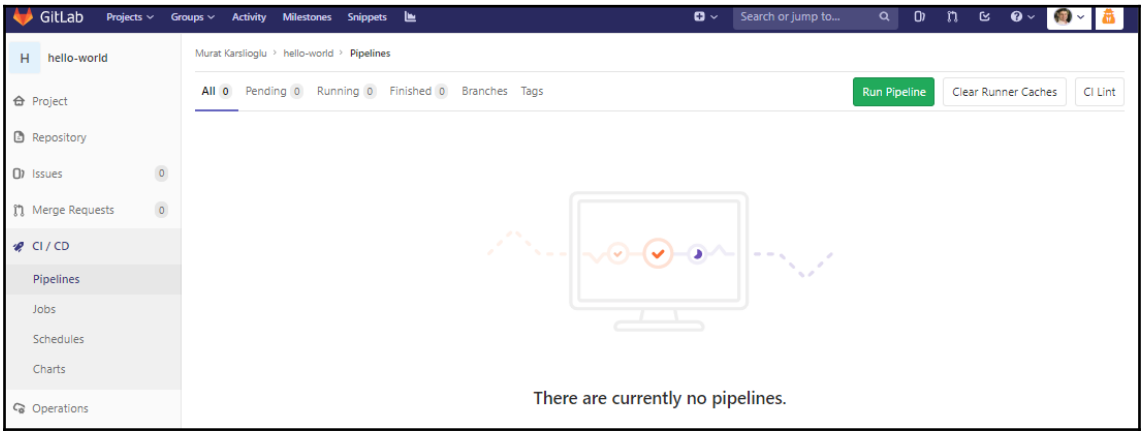

GitLab
Projects
Groups
Activity
Milestones
Snippets
Search or jump to...
Admin Area
Overview
Monitoring
Messages
System Hooks
Applications
Abuse Reports
0
Kubernetes
Deploy Keys
Admin Area › CI/CD
Continuous Integration and Deployment
Auto DevOps, runners and job artifacts
Default to Auto DevOps pipeline for all projects
The Auto DevOps pipeline will run if no alternative CI configuration file is found. More information
Auto DevOps domain
containerized.me
Specify a domain to use by default for every project's Auto Review Apps and Auto Deploy stages.
Enable shared runners for new projects
Shared runners text

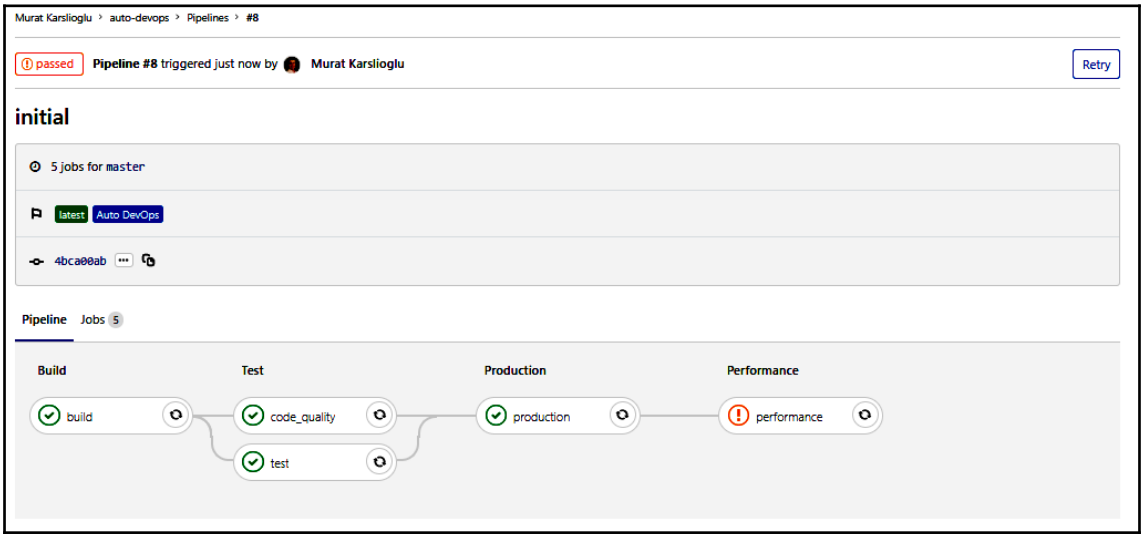

Integrate Kubernetes cluster automation
Kubernetes clusters allow you to use review apps, deploy your applications, run your pipelines, and much more in an easy way.
Adding an integration will share the cluster across all projects. Learn more about instance Kubernetes clusters
Add Kubernetes cluster

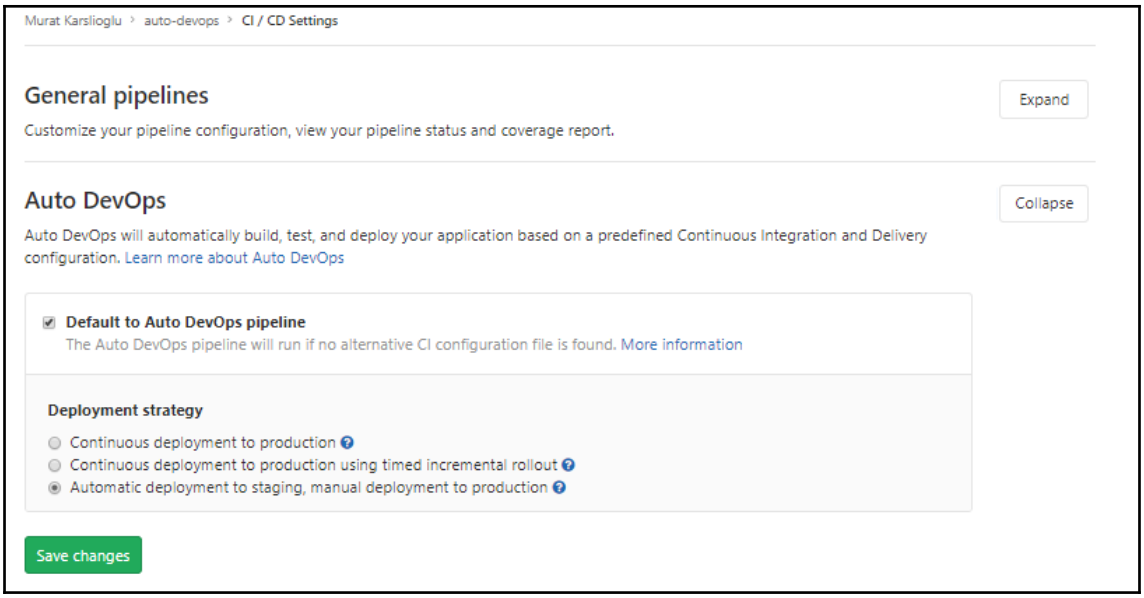

GitLab
Projects
Groups
More
Search or jump to...
Admin Area
Kubernetes
Add a Kubernetes cluster integration
Adding a Kubernetes cluster will automatically share the cluster across all projects. Use review apps, deploy your applications, and easily run your
Create new Cluster on GKE
Add existing cluster
Enter the details for your Kubernetes cluster
Please enter access information for your Kubernetes cluster. If you need help, you can read our documentation on Kubernetes

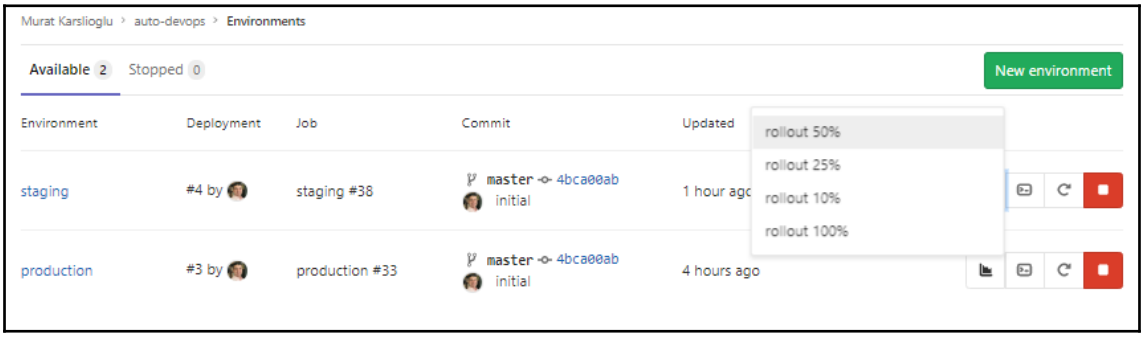

GitLab
Projects
Groups
More
Search or jump to...
Admin Area
Kubernetes
Add a Kubernetes cluster integration
Adding a Kubernetes cluster will automatically share the cluster across all projects. Use review apps, deploy your applications, and easily run your pipelines for all projects using the same cluster.
Learn more about instance Kubernetes clusters
Create new Cluster on GKE
Add existing cluster
Enter the details for your Kubernetes cluster
Please enter access information for your Kubernetes cluster. If you need help, you can read our documentation on Kubernetes
Kubernetes cluster name
AWSCluster
API URL
https://172.23.1.100:6443
The URL used to access the Kubernetes API. More information
CA Certificate
Q0RmGXsW55OYunOVXCzbbh5x
-----END CERTIFICATE-----
The Kubernetes certificate used to authenticate to the cluster. More information
Service Token
eyJhbGciOiJSUzI1NiIsImtpZCI6IiJ9.eyJpc3MiOiJrdWJlcm5ldGVzL3NlcnZpY2VhY2NvdW50Iiwia3ViZXJuZXRlcy5pby9zZXJ2
A service token scoped to kube-system with cluster-admin privileges. More information
RBAC-enabled cluster
Enable this setting if using role-based access control (RBAC). This option will allow you to install applications on RBAC clusters. More information
GitLab-managed cluster
Allow GitLab to manage namespace and service accounts for this cluster. More information
Add Kubernetes cluster

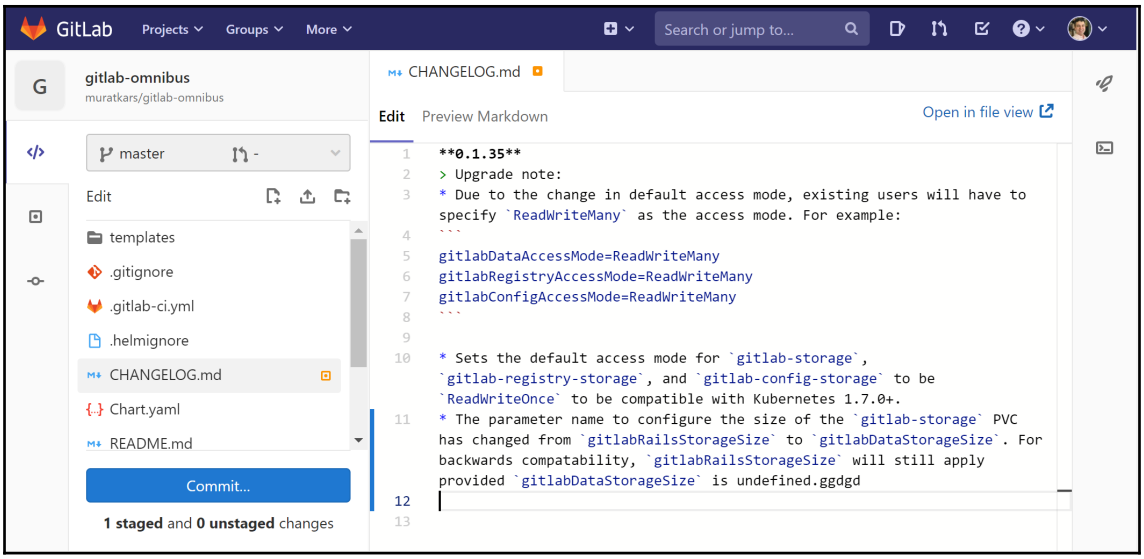

Applications
Choose which applications to install on your Kubernetes cluster. Helm Tiller is required to install any of the following applications. More information
Helm Tiller
Helm streamlines installing and managing Kubernetes applications. Tiller runs inside of your Kubernetes Cluster, and manages releases of your charts.
Install
You must first install Helm Tiller before installing the applications below

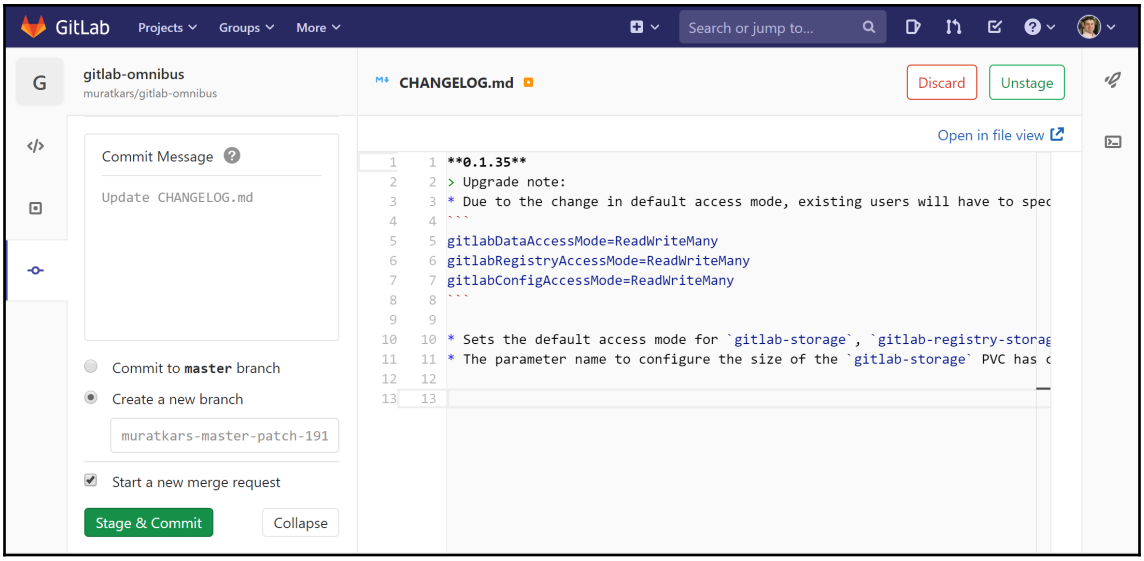

GitLab
Projects
Groups
Activity
Milestones
Snippets
Search or jump to...
hello-world
Project
Repository
Issues
Merge Requests
CI / CD
Pipelines
Jobs
Schedules
Charts
Operations
Murat Karslioglu › hello-world › Pipelines
All 0
Pending 0
Running 0
Finished 0
Branches
Tags
Run Pipeline
Clear Runner Caches
CI Lint
There are currently no pipelines.


Murat Karslioglu › auto-devops › Pipelines › #8
passed
Pipeline #8 triggered just now by Murat Karslioglu
Retry
initial
5 jobs for master
latest
Auto DevOps
4bca00ab
Pipeline
Jobs 5
Build
Test
Production
Performance
build
code_quality
test
production
performance

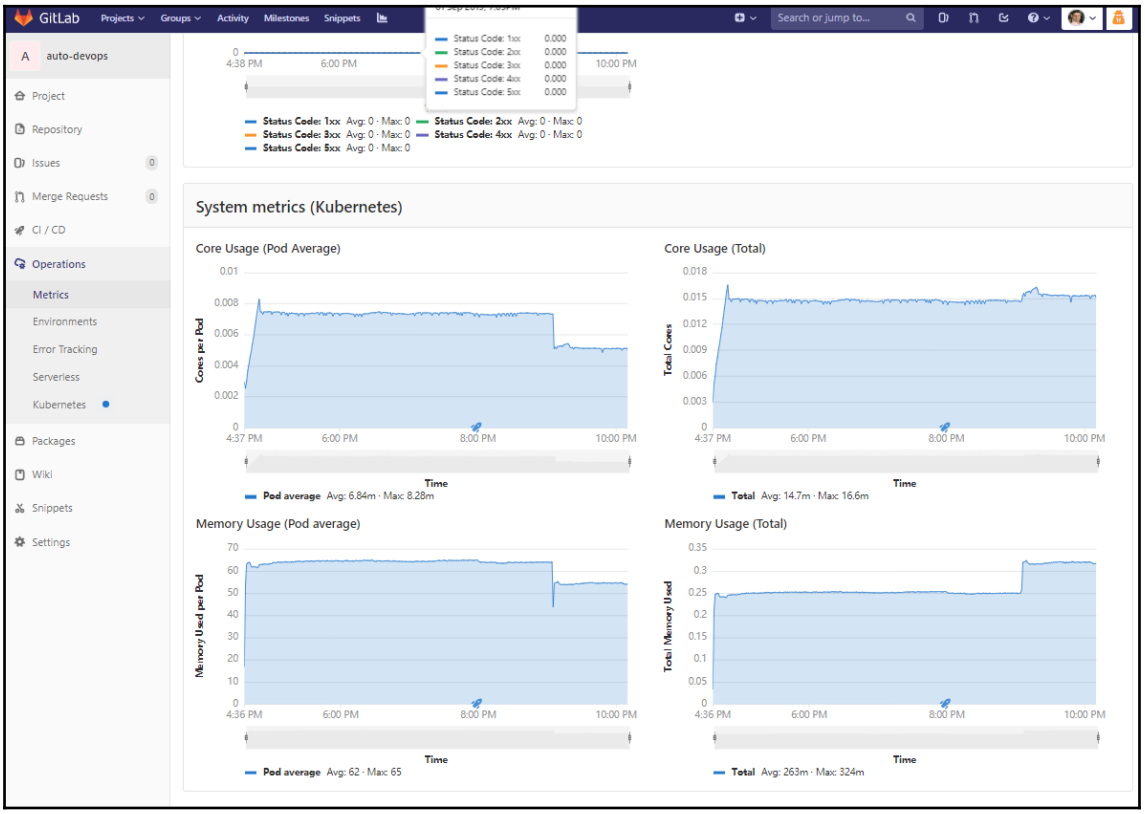

Murat Karslioglu › auto-devops › CI / CD Settings
General pipelines
Expand
Customize your pipeline configuration, view your pipeline status and coverage report.
Auto DevOps
Collapse
Auto DevOps will automatically build, test, and deploy your application based on a predefined Continuous Integration and Delivery configuration. Learn more about Auto DevOps
Default to Auto DevOps pipeline
The Auto DevOps pipeline will run if no alternative CI configuration file is found. More information
Deployment strategy
Continuous deployment to production
Continuous deployment to production using timed incremental rollout
Automatic deployment to staging, manual deployment to production
Save changes

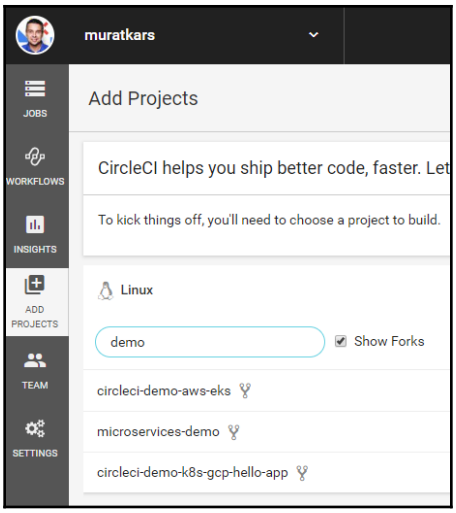

Murat Karslioglu › auto-devops › Environments
Available 2
Stopped 0
New environment
Environment
Deployment
Job
Commit
Updated
staging
#4 by
staging #38
master 4bca00ab
initial
1 hour ago
production
#3 by
production #33
master 4bca00ab
initial
4 hours ago
rollout 50%
rollout 25%
rollout 10%
rollout 100%

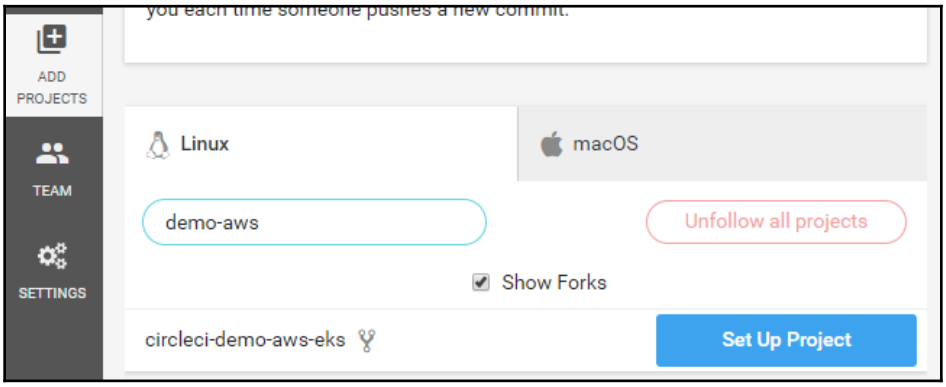

GitLab
Projects
Groups
More
Search or jump to...
gitlab-omnibus
muratkars/gitlab-omnibus
master
Edit
templates
.gitignore
.gitlab-ci.yml
.helmignore
CHANGELOG.md
Chart.yaml
README.md
Commit...
1 staged and 0 unstaged changes
CHANGELOG.md
Edit
Preview Markdown
Open in file view
0.1.35
> Upgrade note:
* Due to the change in default access mode, existing users will have to specify `ReadWriteMany` as the access mode. For example:
```
gitlabDataAccessMode=ReadWriteMany
gitlabRegistryAccessMode=ReadWriteMany
gitlabConfigAccessMode=ReadWriteMany
```
* Sets the default access mode for `gitlab-storage`, `gitlab-registry-storage`, and `gitlab-config-storage` to be `ReadWriteOnce` to be compatible with Kubernetes 1.7.0+.
* The parameter name to configure the size of the `gitlab-storage` PVC has changed from `gitlabRailsStorageSize` to `gitlabDataStorageSize`. For backwards compatability, `gitlabRailsStorageSize` will still apply provided `gitlabDataStorageSize` is undefined.ggdgd

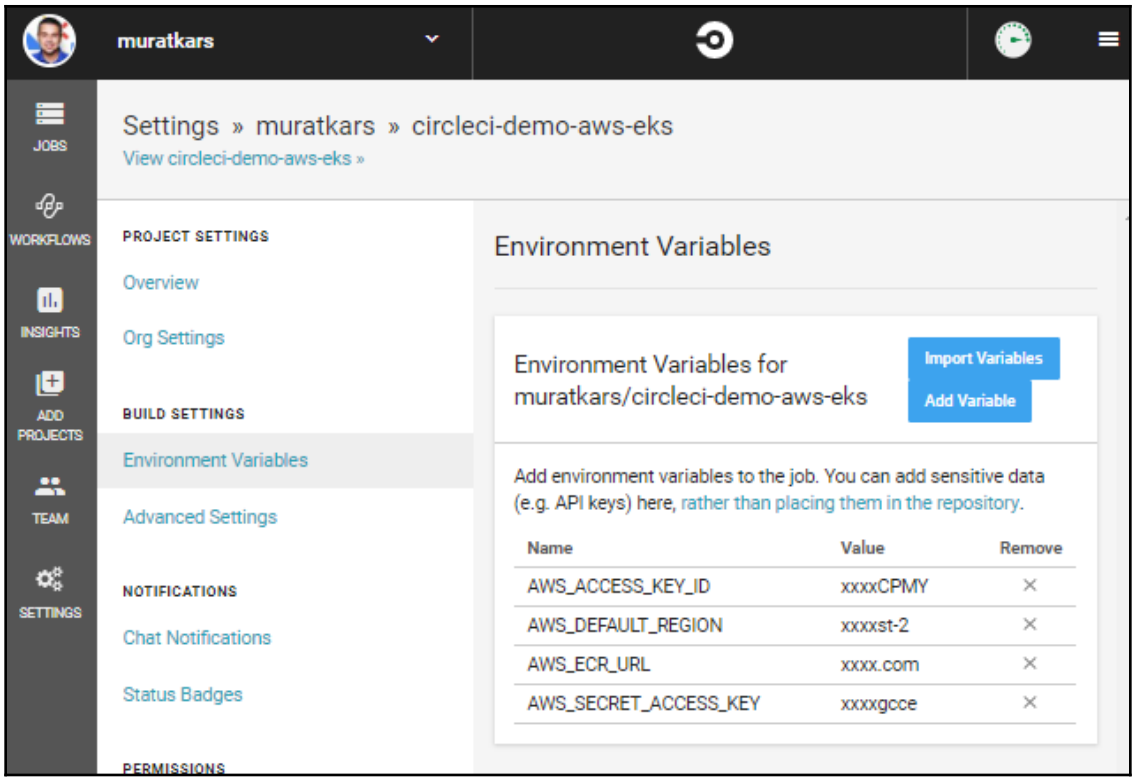

GitLab
Projects
Groups
More
Search or jump to...
gitlab-omnibus
muratkars/gitlab-omnibus
Commit Message
Update CHANGELOG.md
Commit to master branch
Create a new branch
muratkars-master-patch-191
Start a new merge request
Stage & Commit
Collapse
CHANGELOG.md
Discard
Unstage
Open in file view
0.1.35
> Upgrade note:
* Due to the change in default access mode, existing users will have to spec
```
gitlabDataAccessMode=ReadWriteMany
gitlabRegistryAccessMode=ReadWriteMany
gitlabConfigAccessMode=ReadWriteMany
```
* Sets the default access mode for `gitlab-storage`, `gitlab-registry-storag
* The parameter name to configure the size of the `gitlab-storage` PVC has c

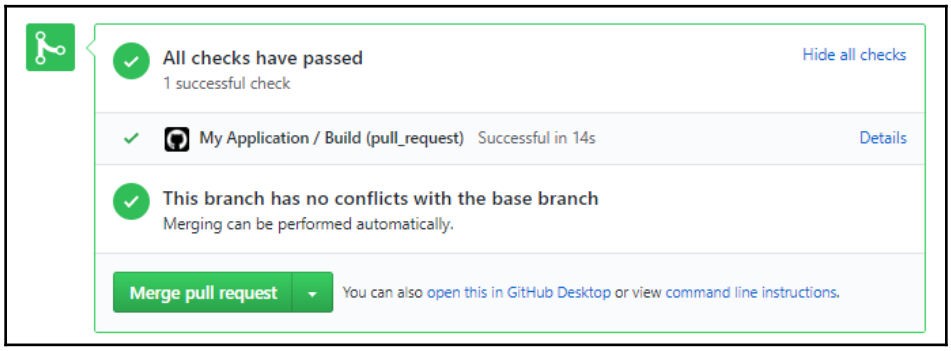
Murat Karslioglu › auto-devops › production
Environment
production
Show last
8 hours
production
staging
Response
/TS)

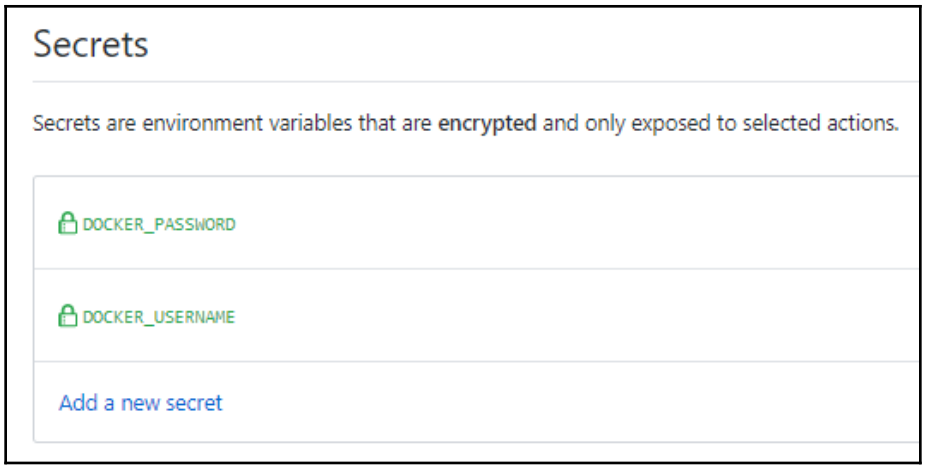

GitLab
Projects
Groups
Activity
Milestones
Snippets
Search or jump to...
auto-devops
Project
Repository
Issues
Merge Requests
CI / CD
Operations
Metrics
Environments
Error Tracking
Serverless
Kubernetes
Packages
Wiki
Snippets
Settings
System metrics (Kubernetes)
Core Usage (Pod Average)
Cores per Pod
Pod average Avg: 6.84m · Max: 8.28m
Core Usage (Total)
Total Cores
Total Avg: 14.7m · Max: 16.6m
Memory Usage (Pod average)
Memory Used per Pod
Pod average Avg: 62 · Max: 65
Memory Usage (Total)
Total Memory Used
Total Avg: 263m · Max: 324m
Time

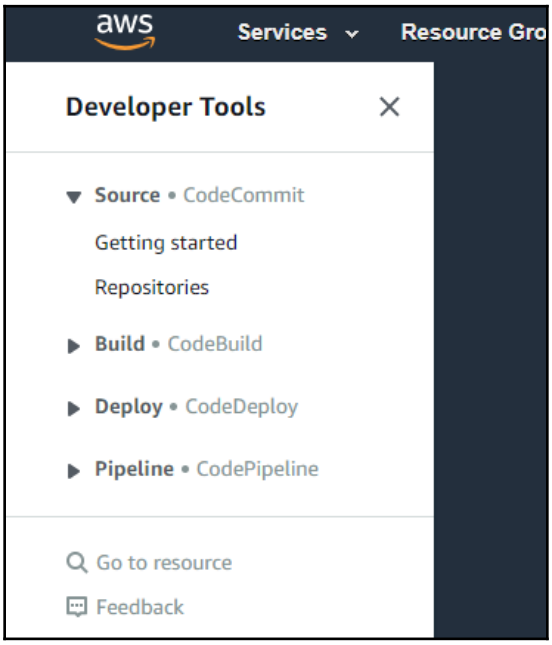

muratkars
JOBS
WORKFLOWS
INSIGHTS
ADD PROJECTS
TEAM
SETTINGS
Add Projects
CircleCI helps you ship better code, faster. Let
To kick things off, you'll need to choose a project to build.
Linux
demo
Show Forks
circleci-demo-aws-eks
microservices-demo
circleci-demo-k8s-gcp-hello-app

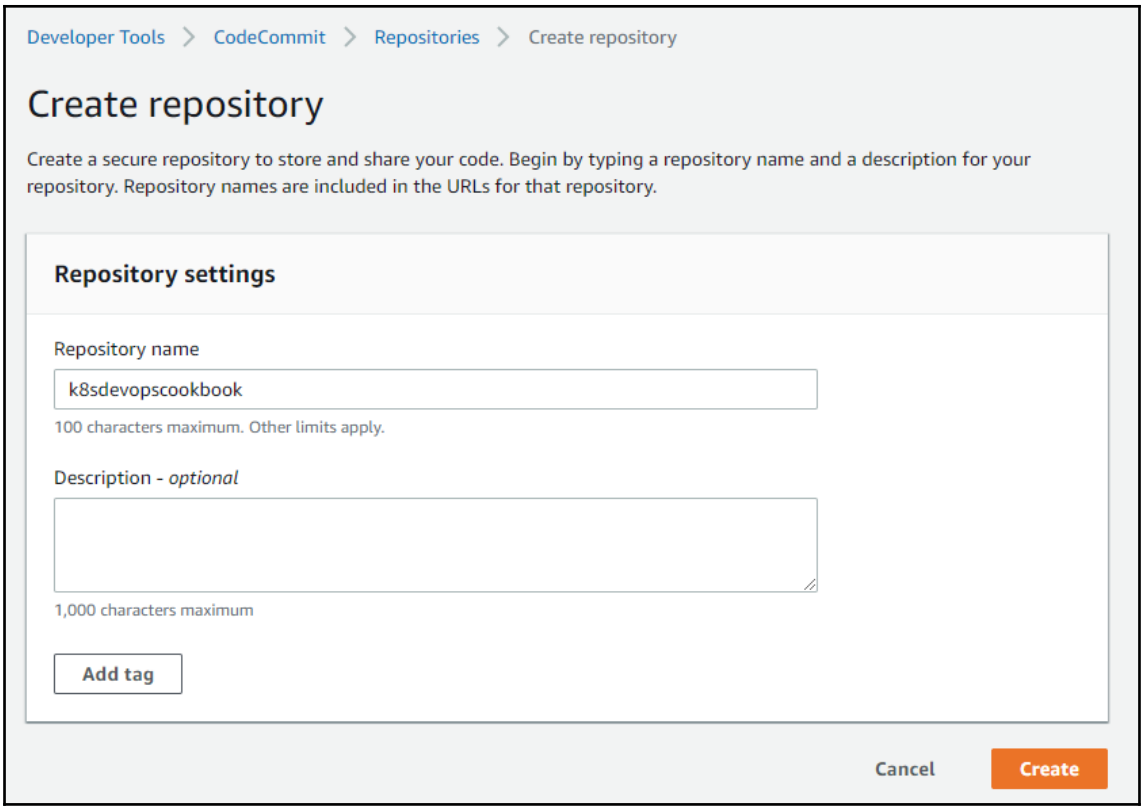

ADD PROJECTS
TEAM
SETTINGS
Linux
macOS
demo-aws
Unfollow all projects
Show Forks
circleci-demo-aws-eks
Set Up Project

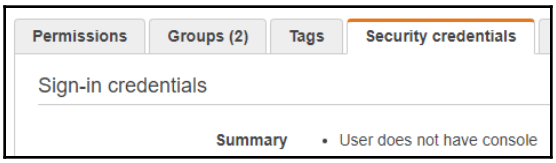

muratkars
JOBS
WORKFLOWS
INSIGHTS
ADD PROJECTS
TEAM
SETTINGS
Settings » muratkars » circleci-demo-aws-eks
View circleci-demo-aws-eks »
PROJECT SETTINGS
Overview
Org Settings
BUILD SETTINGS
Environment Variables
Advanced Settings
NOTIFICATIONS
Chat Notifications
Status Badges
PERMISSIONS
Environment Variables
Environment Variables for muratkars/circleci-demo-aws-eks
Import Variables
Add Variable
Add environment variables to the job. You can add sensitive data (e.g. API keys) here, rather than placing them in the repository.
Name
Value
Remove
AWS_ACCESS_KEY_ID
xxxxCPMY
AWS_DEFAULT_REGION
xxxxst-2
AWS_ECR_URL
xxxx.com
AWS_SECRET_ACCESS_KEY
xxxxgcce

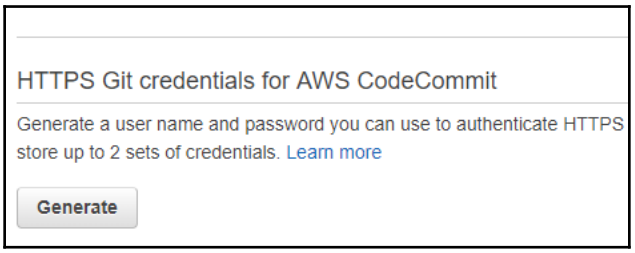

All checks have passed
1 successful check
Hide all checks
My Application / Build (pull_request) Successful in 14s
Details
This branch has no conflicts with the base branch
Merging can be performed automatically.
Merge pull request
You can also open this in GitHub Desktop or view command line instructions.

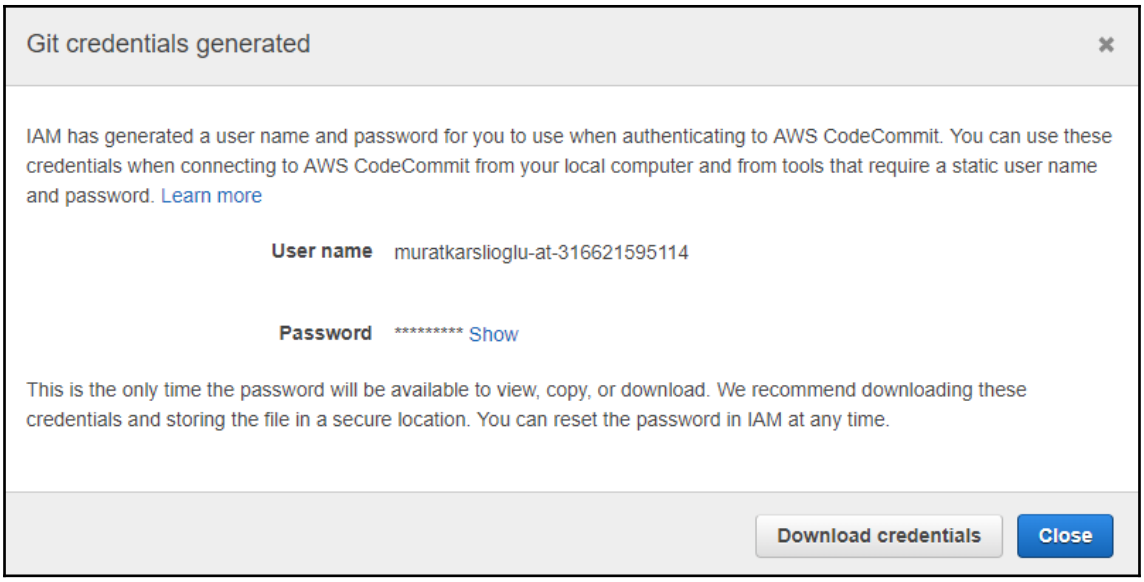

Secrets
Secrets are environment variables that are encrypted and only exposed to selected actions.
DOCKER_PASSWORD
DOCKER_USERNAME
Add a new secret

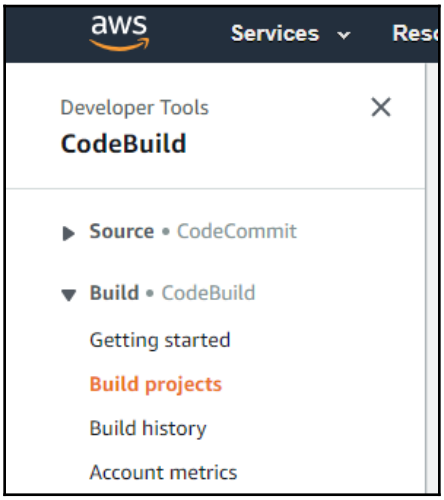

aws
Services
Resource Gro
Developer Tools
Source • CodeCommit
Getting started
Repositories
Build • CodeBuild
Deploy • CodeDeploy
Pipeline • CodePipeline
Go to resource
Feedback

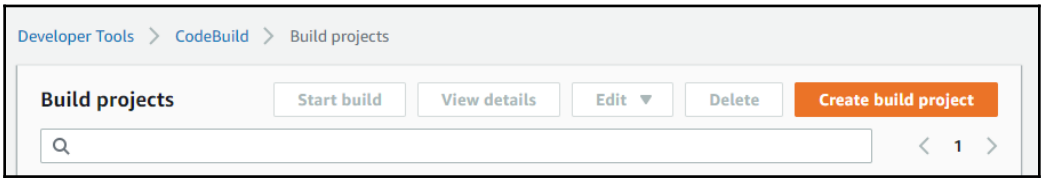

Developer Tools
CodeCommit
Repositories
Create repository
Create repository
Create a secure repository to store and share your code. Begin by typing a repository name and a description for your repository. Repository names are included in the URLs for that repository.
Repository settings
Repository name
k8sdevopscookbook
100 characters maximum. Other limits apply.
Description - optional
1,000 characters maximum
Add tag
Cancel
Create

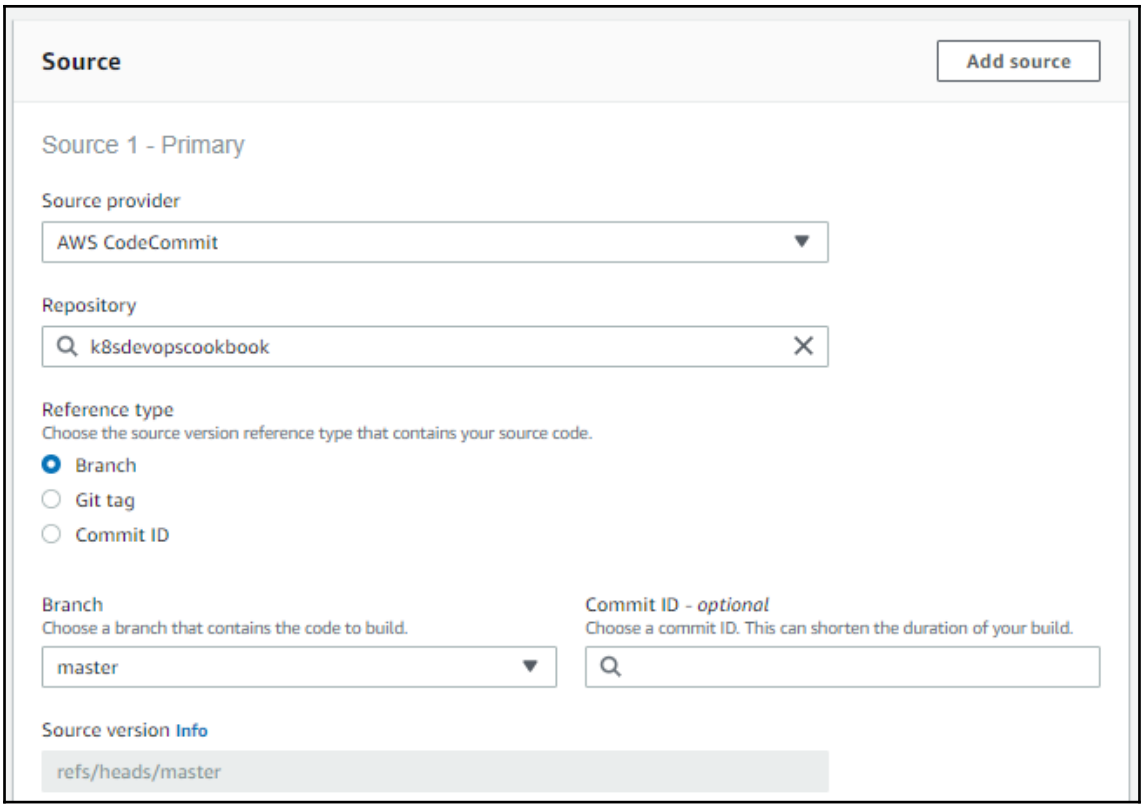

Permissions
Groups (2)
Tags
Security credentials
Sign-in credentials
Summary
User does not have console

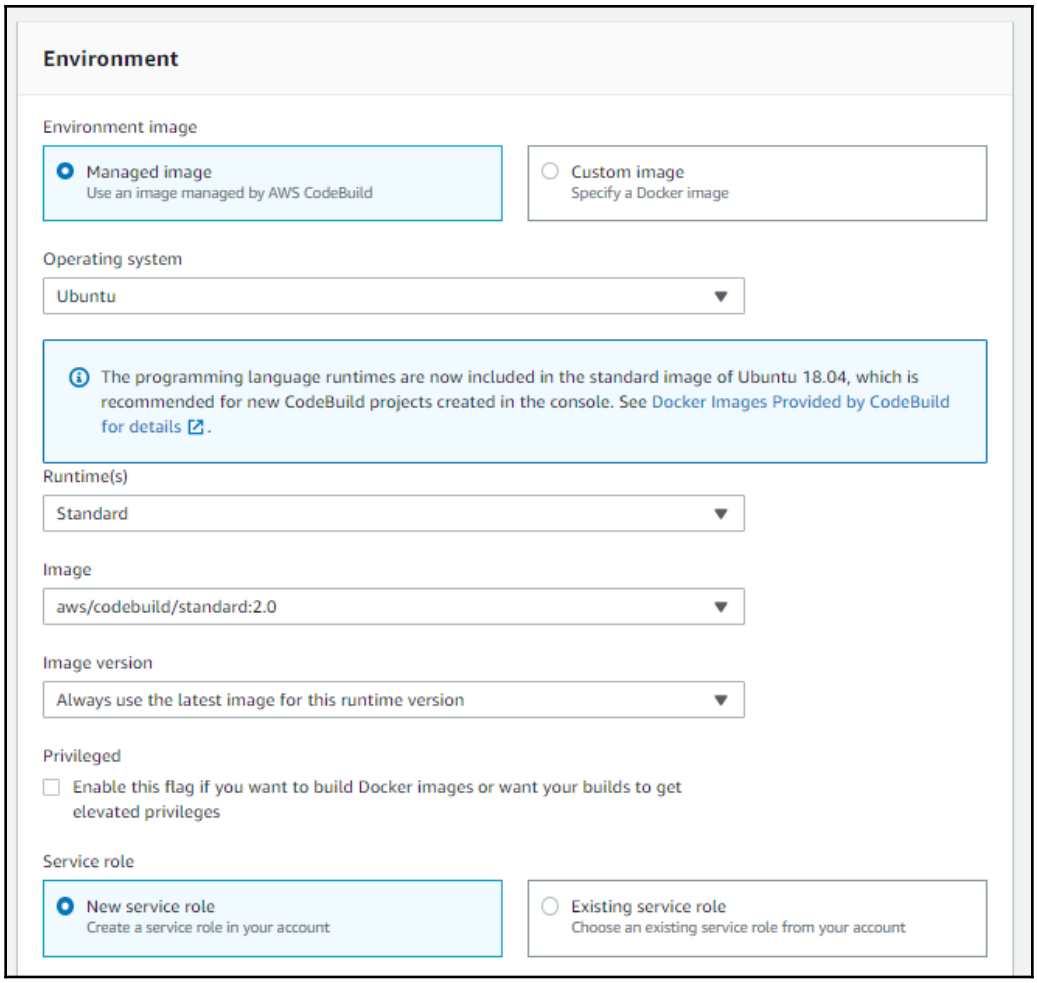

HTTPS Git credentials for AWS CodeCommit
Generate a user name and password you can use to authenticate HTTPS
store up to 2 sets of credentials. Learn more
Generate


Git credentials generated
IAM has generated a user name and password for you to use when authenticating to AWS CodeCommit. You can use these credentials when connecting to AWS CodeCommit from your local computer and from tools that require a static user name and password. Learn more
User name
muratkarslioglu-at-316621595114
Password
********* Show
This is the only time the password will be available to view, copy, or download. We recommend downloading these credentials and storing the file in a secure location. You can reset the password in IAM at any time.
Download credentials
Close

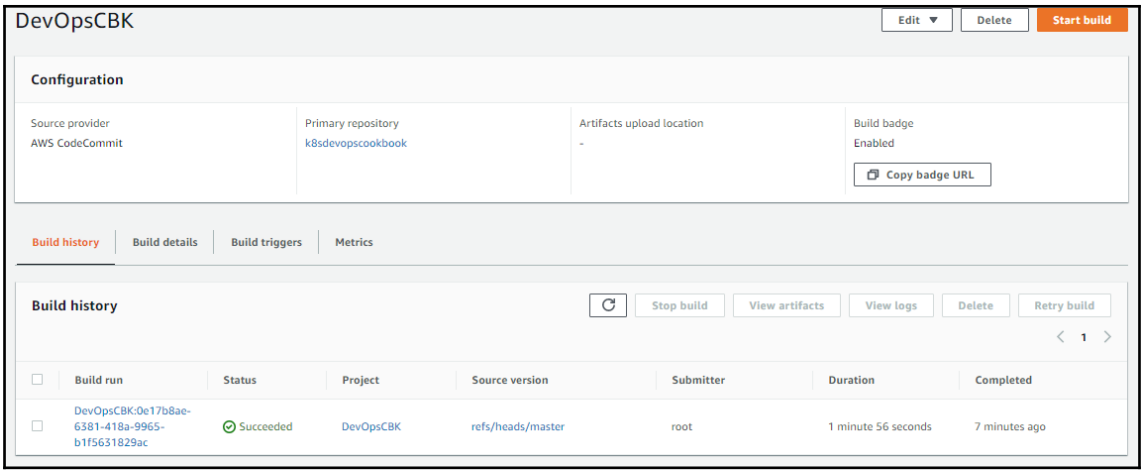

aws
Services
Developer Tools
CodeBuild
Source • CodeCommit
Build • CodeBuild
Getting started
Build projects
Build history
Account metrics

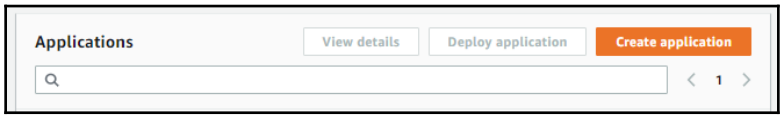

Developer Tools
CodeBuild
Build projects
Build projects
Start build
View details
Edit
Delete
Create build project
1

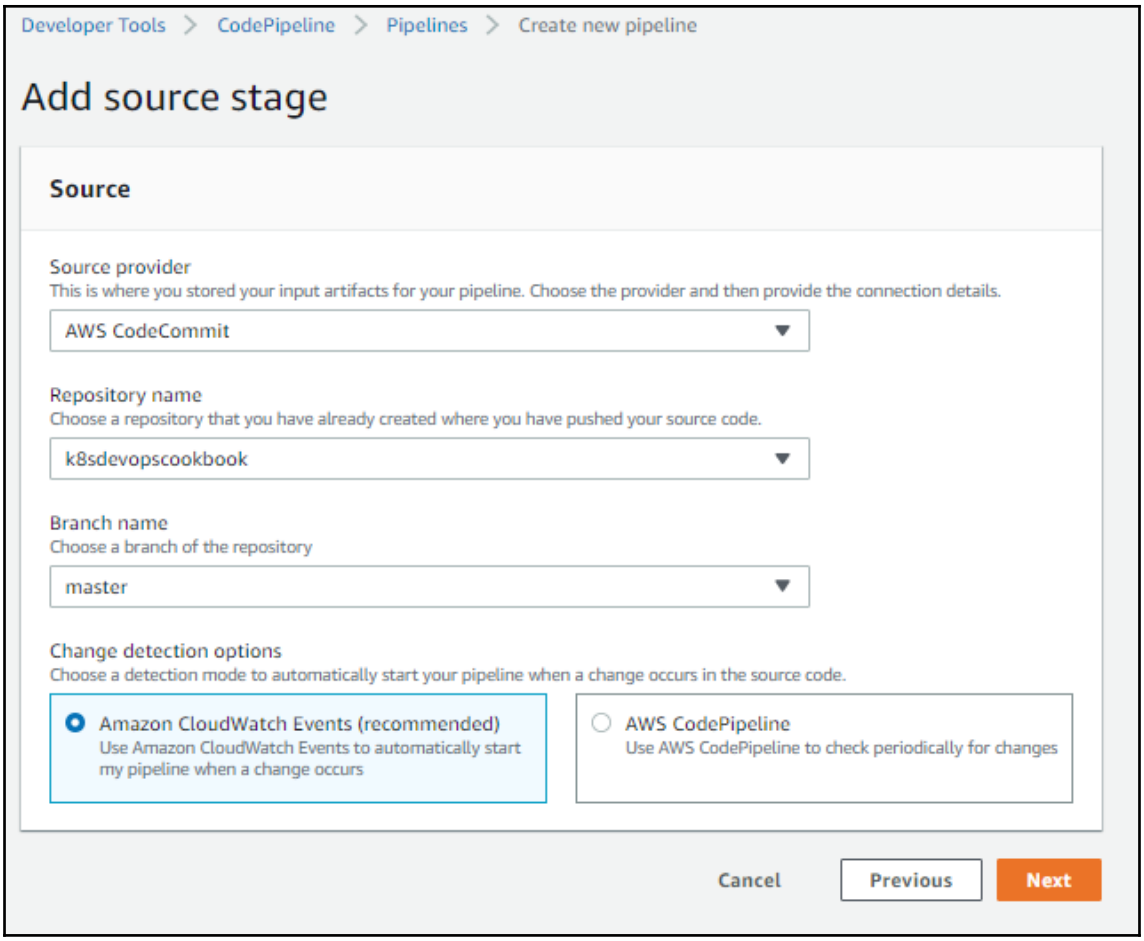

Source
Add source
Source 1 - Primary
Source provider
AWS CodeCommit
Repository
k8sdevopscookbook
Reference type
Choose the source version reference type that contains your source code.
Branch
Git tag
Commit ID
Branch
Choose a branch that contains the code to build.
master
Commit ID - optional
Choose a commit ID. This can shorten the duration of your build.
Source version Info
refs/heads/master

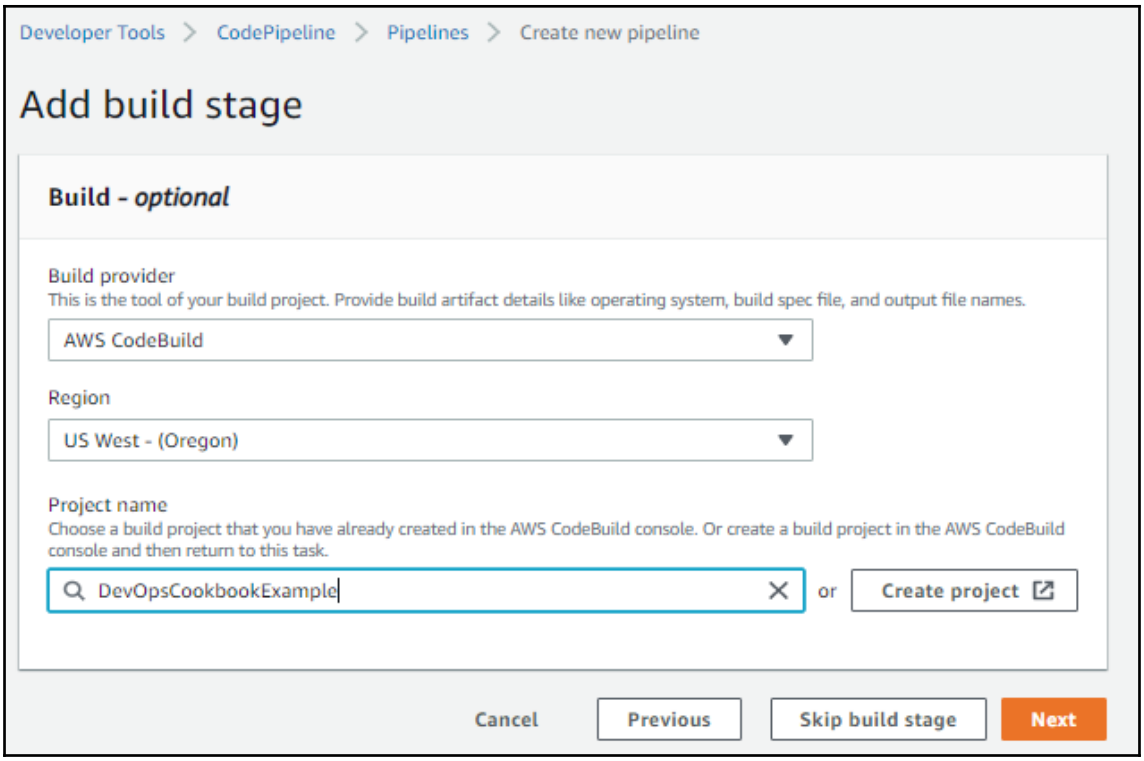

Environment
Environment image
Managed image
Use an image managed by AWS CodeBuild
Custom image
Specify a Docker image
Operating system
Ubuntu
The programming language runtimes are now included in the standard image of Ubuntu 18.04, which is recommended for new CodeBuild projects created in the console. See Docker Images Provided by CodeBuild for details.
Runtime(s)
Standard
Image
aws/codebuild/standard:2.0
Image version
Always use the latest image for this runtime version
Privileged
Enable this flag if you want to build Docker images or want your builds to get elevated privileges
Service role
New service role
Create a service role in your account
Existing service role
Choose an existing service role from your account

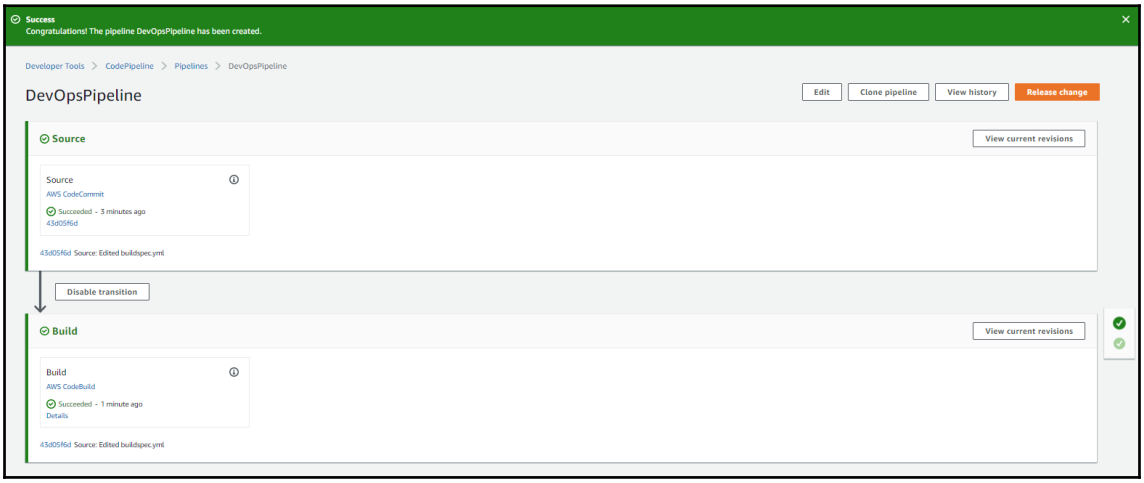
Environment variables
Name
AWS_DEFAULT_REGION
AWS_ACCOUNT_ID
IMAGE_TAG
IMAGE_REPO_NAME

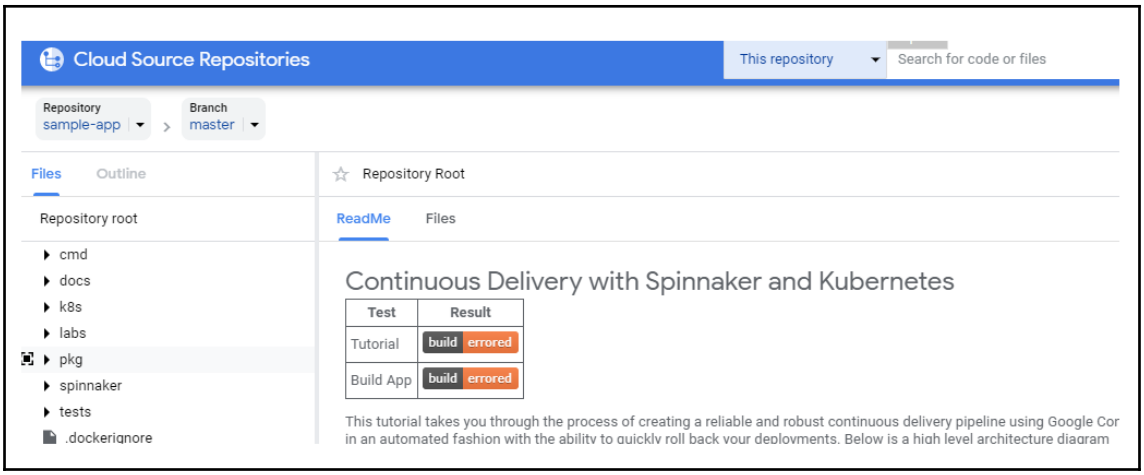

DevOpsCBK
Edit
Delete
Start build
Configuration
Source provider
AWS CodeCommit
Primary repository
k8sdevopscookbook
Artifacts upload location
-
Build badge
Enabled
Copy badge URL
Build history
Build details
Build triggers
Metrics
Build history
Stop build
View artifacts
View logs
Delete
Retry build
1
Build run
Status
Project
Source version
Submitter
Duration
Completed
DevOpsCBK:0e17b8ae-6381-418a-9965-b1f5631829ac
Succeeded
DevOpsCBK
refs/heads/master
root
1 minute 56 seconds
7 minutes ago

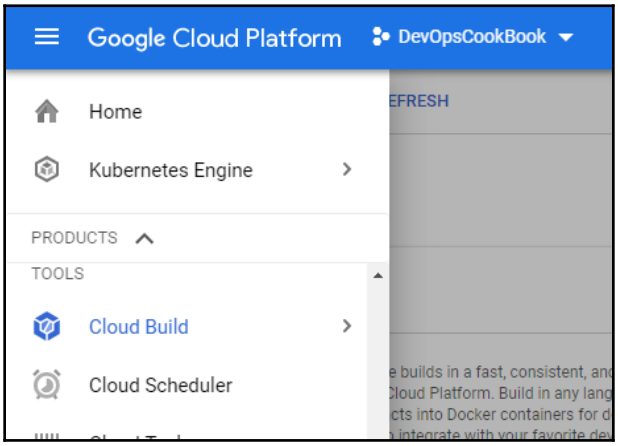

Applications
View details
Deploy application
Create application
1

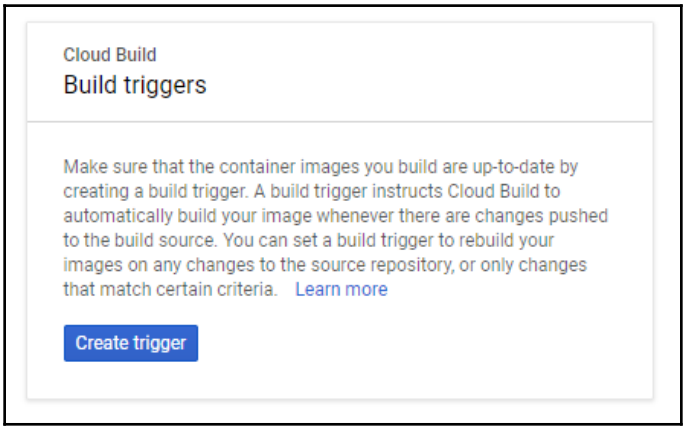

Developer Tools > CodePipeline > Pipelines > Create new pipeline
Add source stage
Source
Source provider
This is where you stored your input artifacts for your pipeline. Choose the provider and then provide the connection details.
AWS CodeCommit
Repository name
Choose a repository that you have already created where you have pushed your source code.
k8sdevopscookbook
Branch name
Choose a branch of the repository
master
Change detection options
Choose a detection mode to automatically start your pipeline when a change occurs in the source code.
Amazon CloudWatch Events (recommended)
Use Amazon CloudWatch Events to automatically start my pipeline when a change occurs
AWS CodePipeline
Use AWS CodePipeline to check periodically for changes
Cancel
Previous
Next

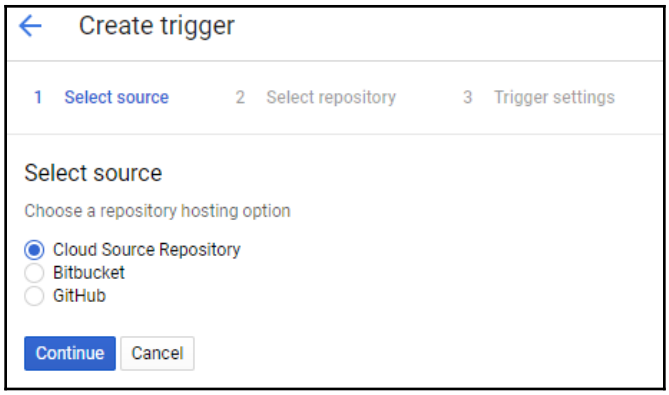

Developer Tools > CodePipeline > Pipelines > Create new pipeline
Add build stage
Build - optional
Build provider
This is the tool of your build project. Provide build artifact details like operating system, build spec file, and output file names.
AWS CodeBuild
Region
US West - (Oregon)
Project name
Choose a build project that you have already created in the AWS CodeBuild console. Or create a build project in the AWS CodeBuild console and then return to this task.
DevOpsCookbookExample
or
Create project
Cancel
Previous
Skip build stage
Next

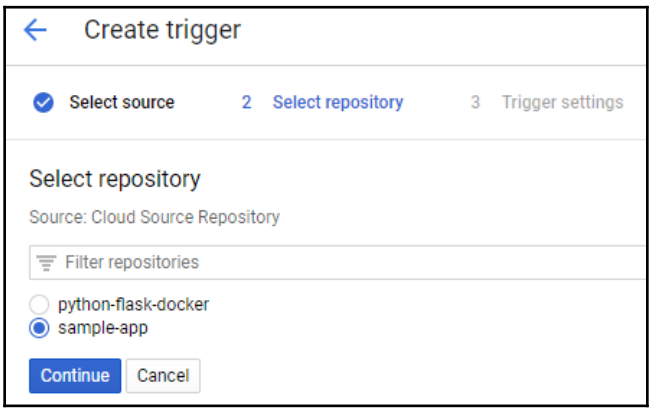

Success
Congratulations! The pipeline DevOpsPipeline has been created.
Developer Tools > CodePipeline > Pipelines > DevOpsPipeline
DevOpsPipeline
Edit
Clone pipeline
View history
Release change
Source
View current revisions
Source
AWS CodeCommit
Succeeded - 3 minutes ago
43d05f6d
43d05f6d Source: Edited buildspec.yml
Disable transition
Build
View current revisions
Build
AWS CodeBuild
Succeeded - 1 minute ago
Details
43d05f6d Source: Edited buildspec.yml

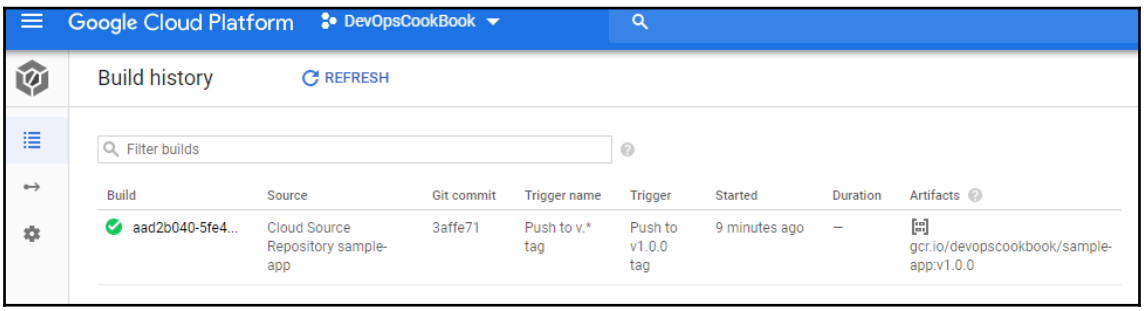

Cloud Source Repositories
This repository
Search for code or files
Repository
sample-app
Branch
master
Files
Outline
Repository root
cmd
docs
k8s
labs
pkg
spinnaker
tests
.dockerignore
Repository Root
ReadMe
Files
Continuous Delivery with Spinnaker and Kubernetes
Test
Result
Tutorial
build
errored
Build App
build
errored
This tutorial takes you through the process of creating a reliable and robust continuous delivery pipeline using Google Cor
in an automated fashion with the ability to quickly roll back your deployments. Below is a high level architecture diagram

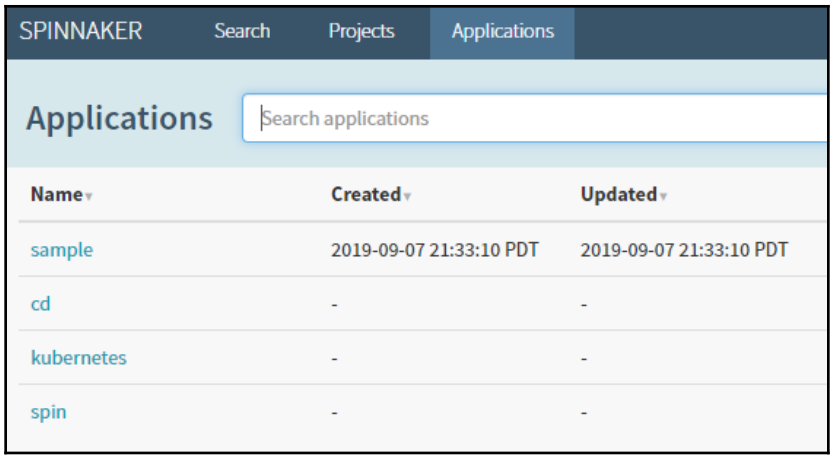

Google Cloud Platform
DevOpsCookBook
Home
Kubernetes Engine
PRODUCTS
TOOLS
Cloud Build
Cloud Scheduler
EFRESH
builds in a fast, consistent, and
Cloud Platform. Build in any lang
cts into Docker containers for d
integrate with your favorite dev

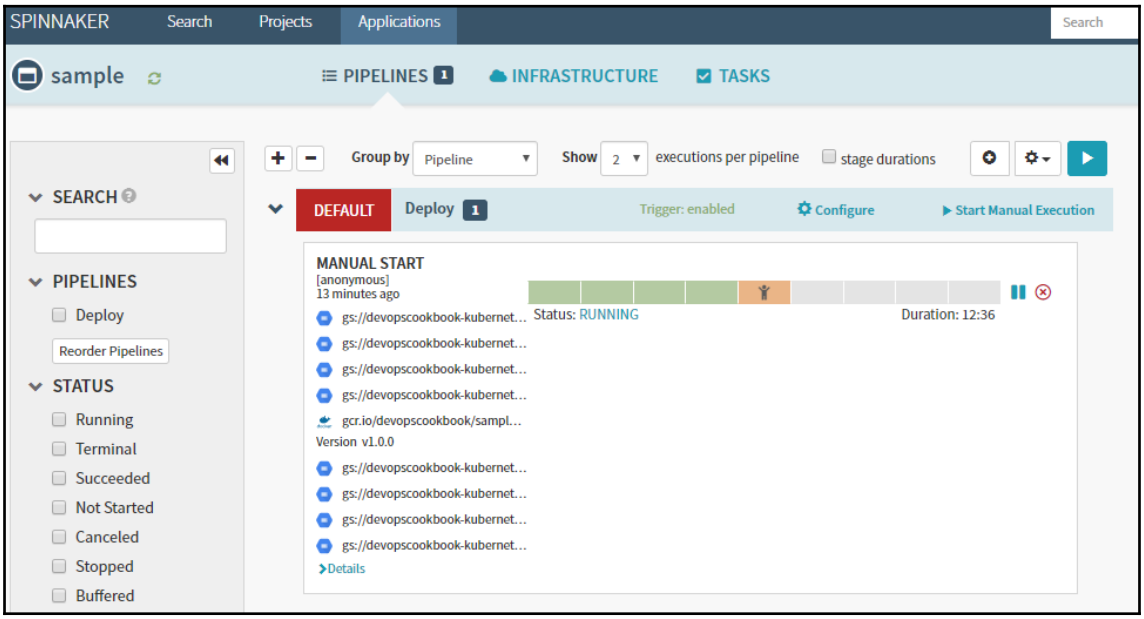

Cloud Build
Build triggers
Make sure that the container images you build are up-to-date by creating a build trigger. A build trigger instructs Cloud Build to automatically build your image whenever there are changes pushed to the build source. You can set a build trigger to rebuild your images on any changes to the source repository, or only changes that match certain criteria. Learn more
Create trigger

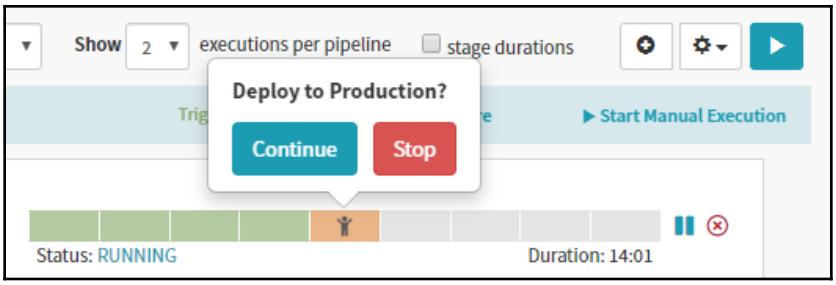

Create trigger
1 Select source
2 Select repository
3 Trigger settings
Select source
Choose a repository hosting option
Cloud Source Repository
Bitbucket
GitHub
Continue
Cancel

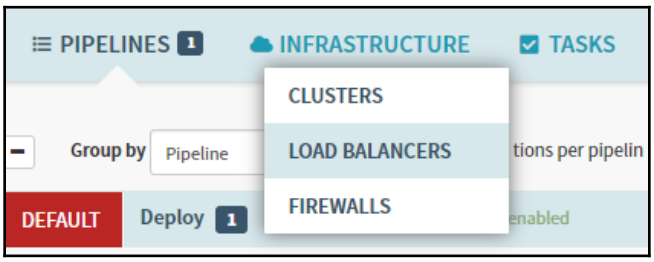

Create trigger
Select source
2 Select repository
3 Trigger settings
Select repository
Source: Cloud Source Repository
Filter repositories
python-flask-docker
sample-app
Continue
Cancel


Google Cloud Platform
DevOpsCookBook
Build history
REFRESH
Filter builds
Build
Source
Git commit
Trigger name
Trigger
Started
Duration
Artifacts
aad2b040-5fe4...
Cloud Source Repository sample-app
3affe71
Push to v.* tag
Push to v1.0.0 tag
9 minutes ago
–
gcr.io/devopscookbook/sample-app:v1.0.0

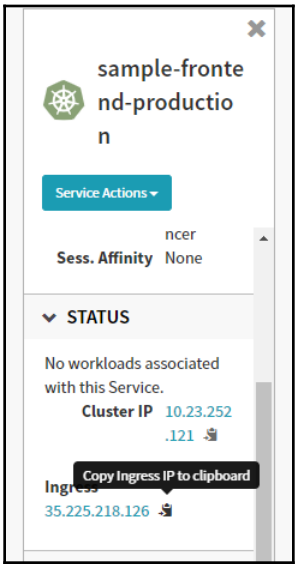

SPINNAKER
Search
Projects
Applications
Applications
Search applications
Name
Created
Updated
sample
2019-09-07 21:33:10 PDT
2019-09-07 21:33:10 PDT
cd
-
-
kubernetes
-
-
spin
-
-

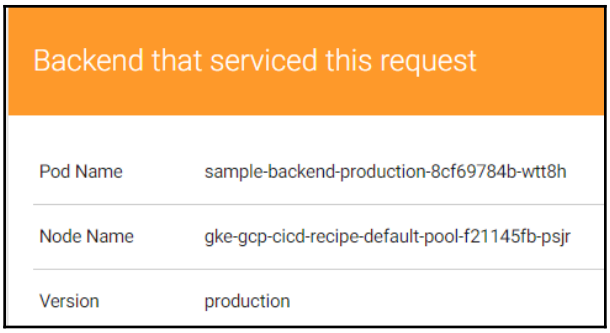

SPINNAKER
Search
Projects
Applications
Search
sample
PIPELINES 1
INFRASTRUCTURE
TASKS
Group by
Pipeline
Show
2
executions per pipeline
stage durations
SEARCH
PIPELINES
Deploy
Reorder Pipelines
STATUS
Running
Terminal
Succeeded
Not Started
Canceled
Stopped
Buffered
DEFAULT
Deploy 1
Trigger: enabled
Configure
Start Manual Execution
MANUAL START
[anonymous]
13 minutes ago
gs://devopscookbook-kubernet...
Status: RUNNING
Duration: 12:36
gcr.io/devopscookbook/sampl...
Version v1.0.0
Details

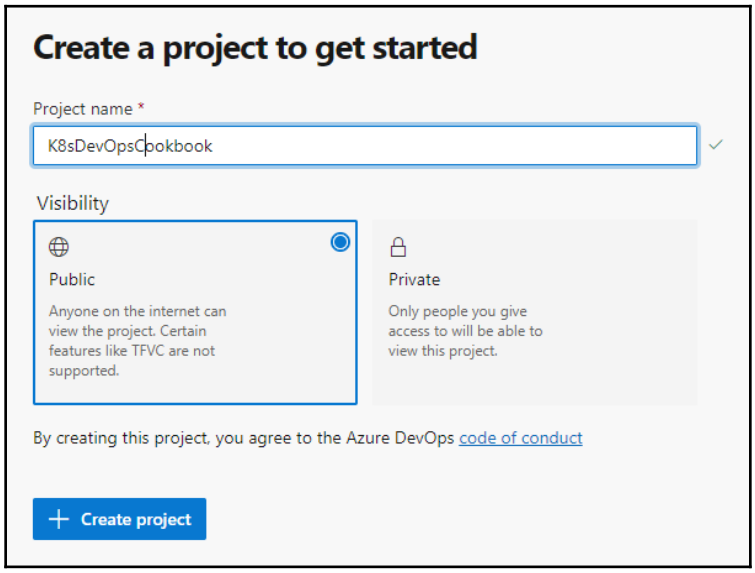

Show
2
executions per pipeline
stage durations
Deploy to Production?
Continue
Stop
Start Manual Execution
Status: RUNNING
Duration: 14:01

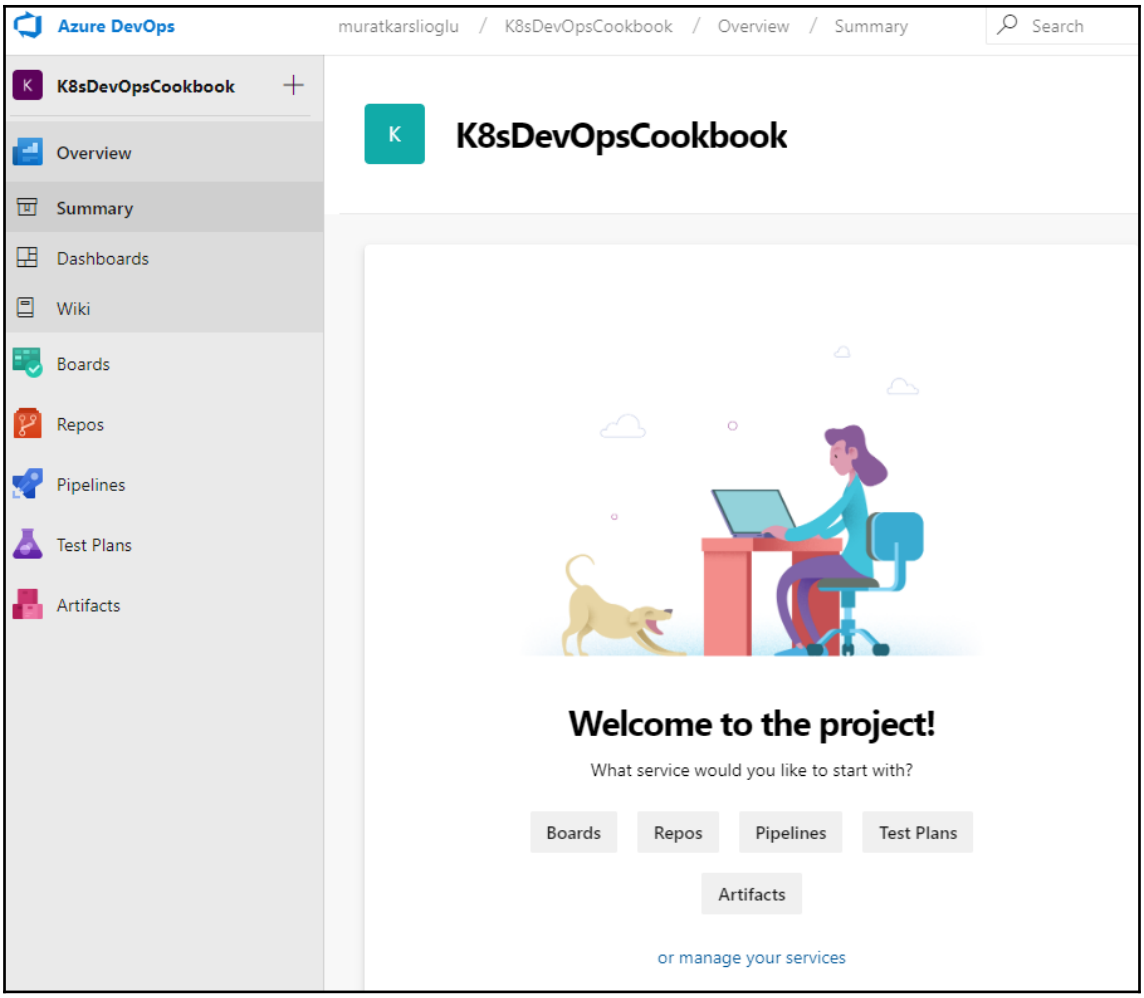

PIPELINES 1
INFRASTRUCTURE
TASKS
CLUSTERS
LOAD BALANCERS
FIREWALLS
Group by
Pipeline
DEFAULT
Deploy 1

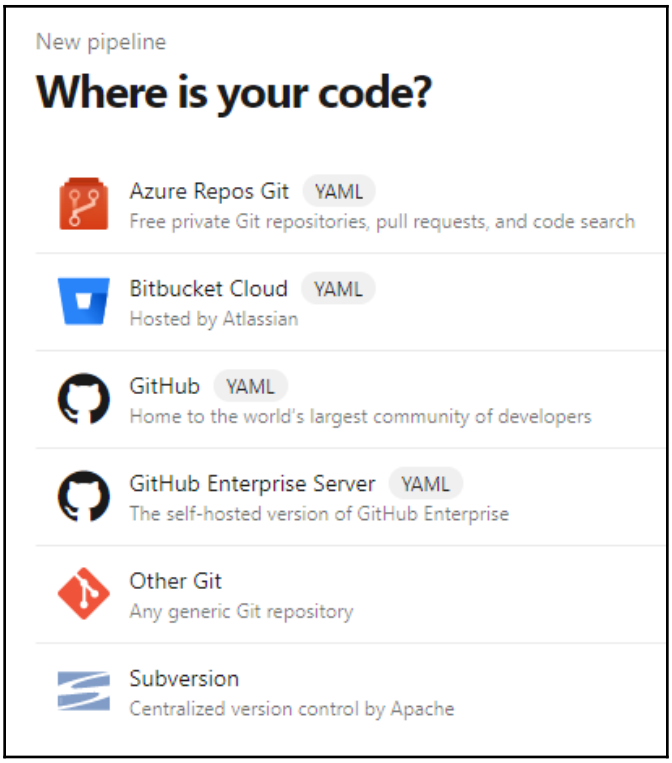
DEFAULT
service sample-frontend-production
DEFAULT

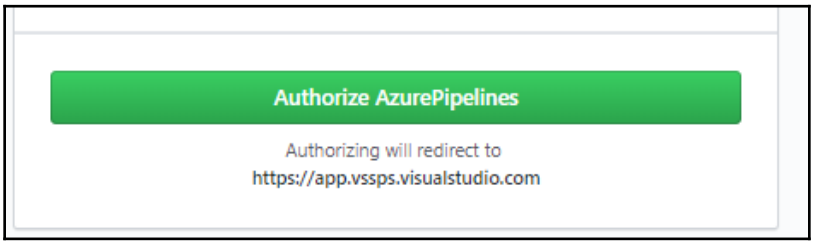

sample-frontend-production
Service Actions
Sess. Affinity
None
STATUS
No workloads associated with this Service.
Cluster IP
10.23.252.121
Copy Ingress IP to clipboard
35.225.218.126

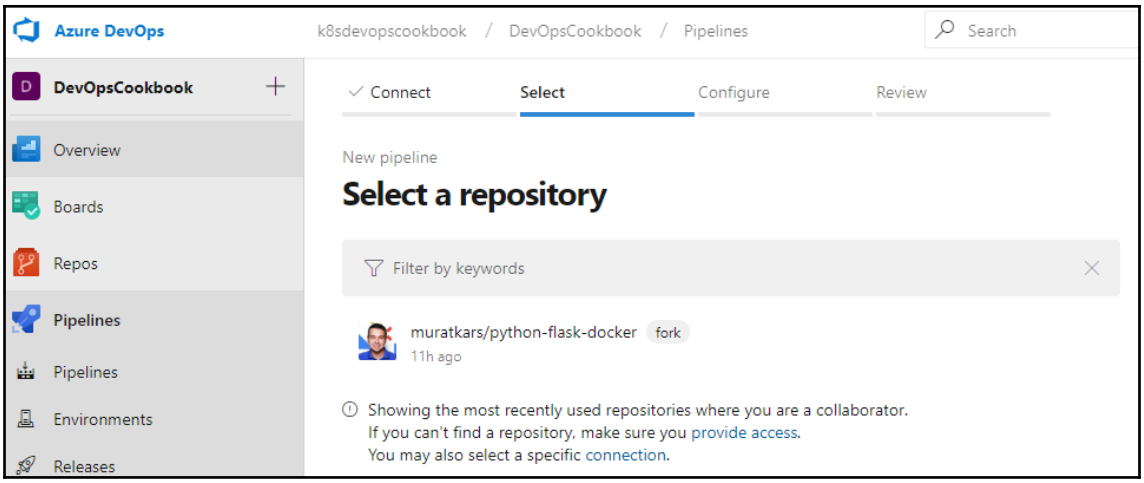

Backend that serviced this request
Pod Name
sample-backend-production-8cf69784b-wtt8h
Node Name
gke-gcp-cicd-recipe-default-pool-f21145fb-psjr
Version
production

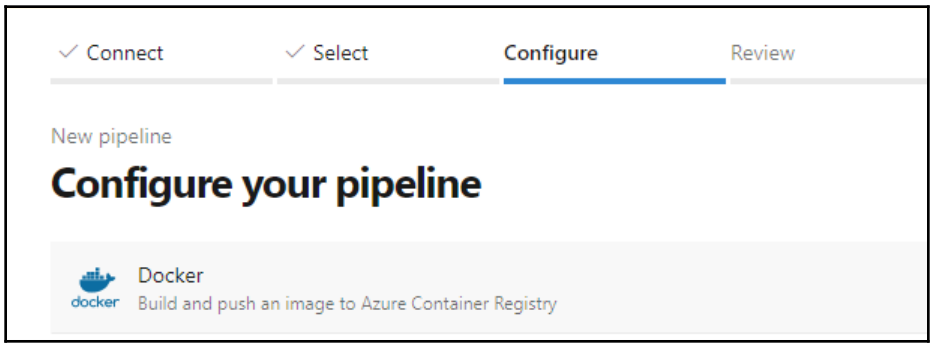

Create a project to get started
Project name *
K8sDevOpsCookbook
Visibility
Public
Anyone on the internet can view the project. Certain features like TFVC are not supported.
Private
Only people you give access to will be able to view this project.
By creating this project, you agree to the Azure DevOps code of conduct
Create project

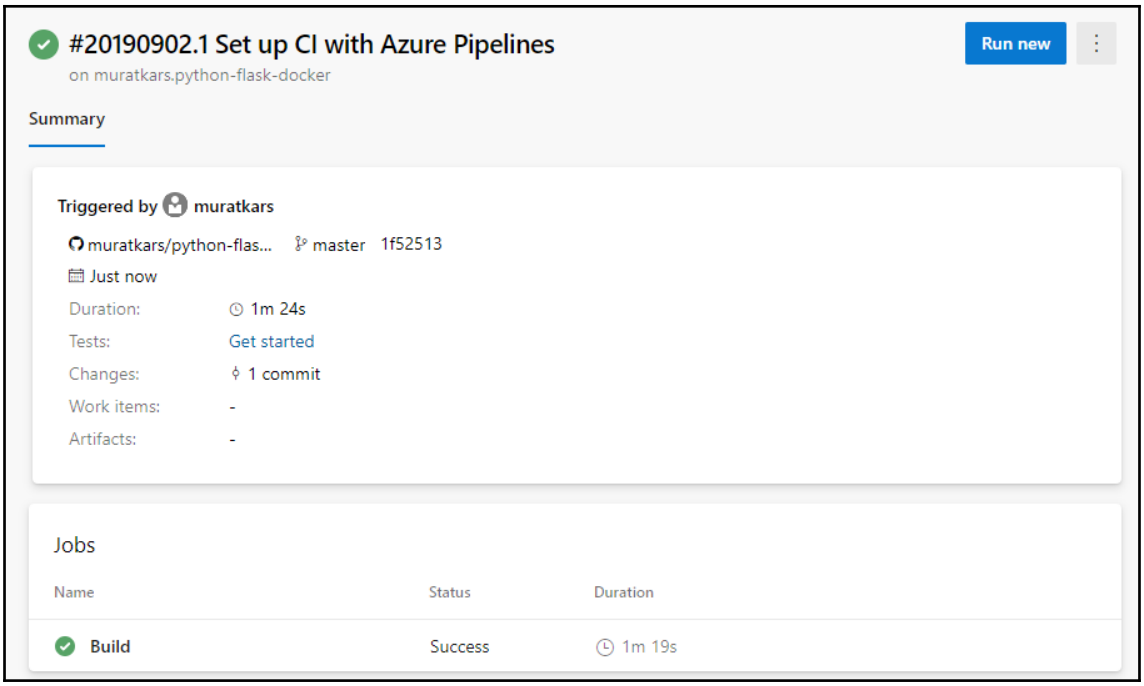

Azure DevOps
muratkarslioglu / K8sDevOpsCookbook / Overview / Summary
Search
K8sDevOpsCookbook
Overview
Summary
Dashboards
Wiki
Boards
Repos
Pipelines
Test Plans
Artifacts
K
K8sDevOpsCookbook
Welcome to the project!
What service would you like to start with?
Boards
Repos
Pipelines
Test Plans
Artifacts
or manage your services

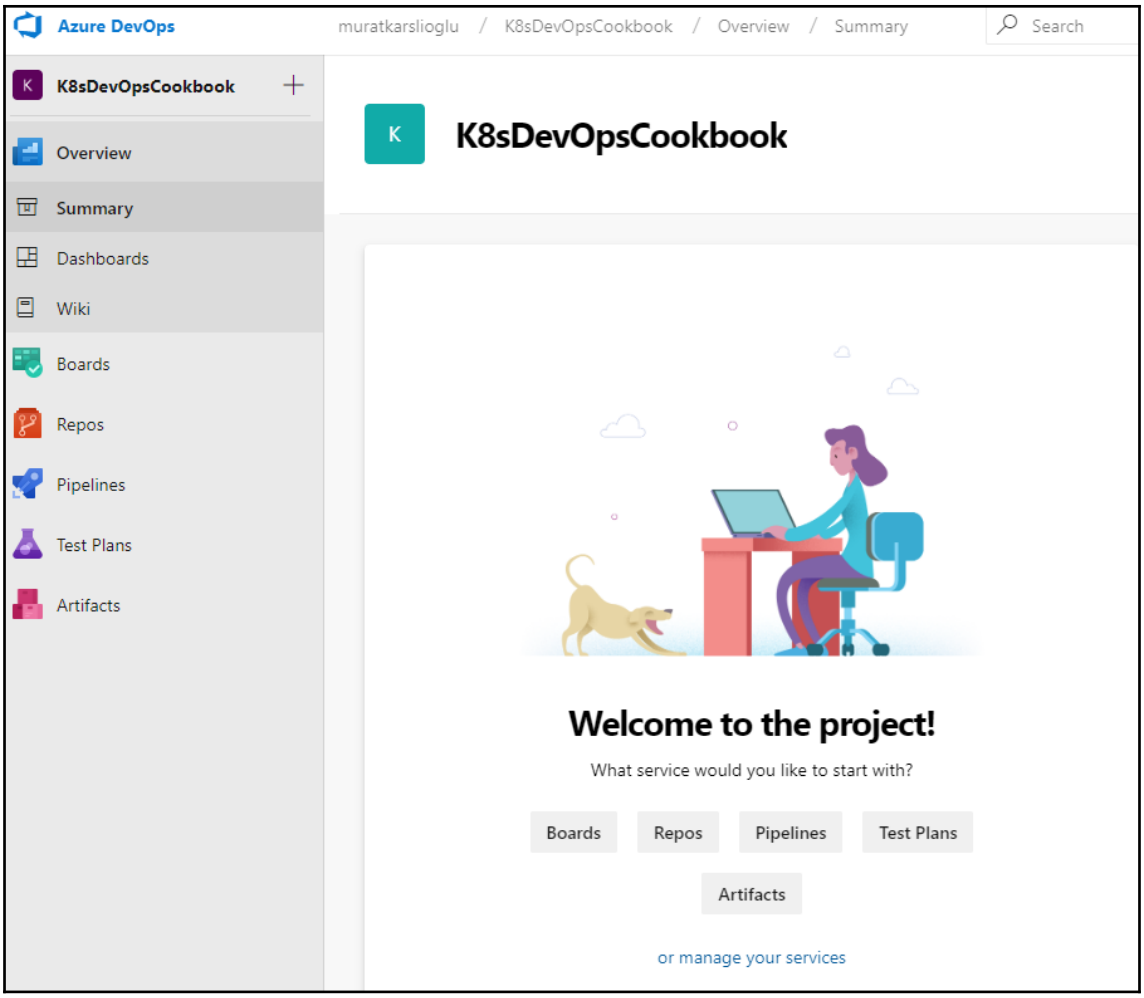

New pipeline
Where is your code?
Azure Repos Git
YAML
Free private Git repositories, pull requests, and code search
Bitbucket Cloud
YAML
Hosted by Atlassian
GitHub
YAML
Home to the world's largest community of developers
GitHub Enterprise Server
YAML
The self-hosted version of GitHub Enterprise
Other Git
Any generic Git repository
Subversion
Centralized version control by Apache


Authorize AzurePipelines
Authorizing will redirect to
https://app.vssps.visualstudio.com

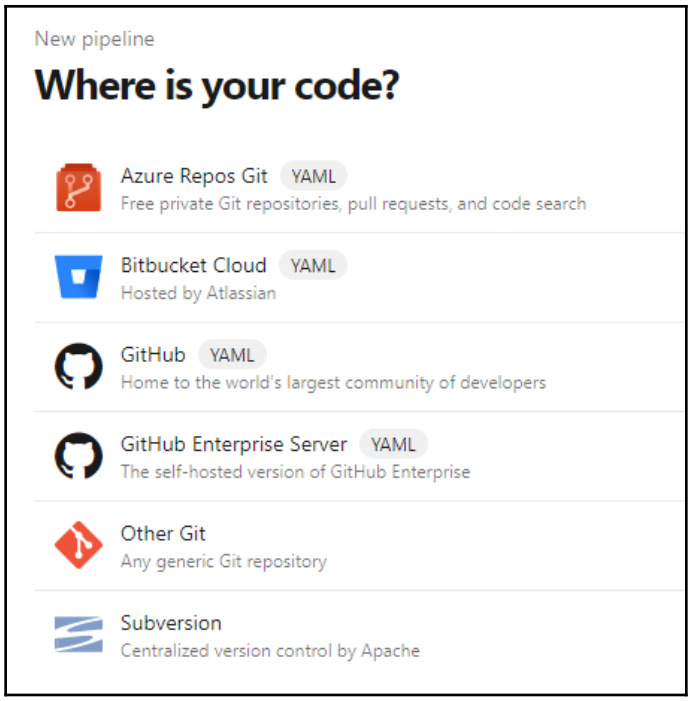

Azure DevOps
k8sdevopscookbook / DevOpsCookbook / Pipelines
Search
DevOpsCookbook
Overview
Boards
Repos
Pipelines
Pipelines
Environments
Releases
Connect
Select
Configure
Review
New pipeline
Select a repository
Filter by keywords
muratkars/python-flask-docker
fork
11h ago
Showing the most recently used repositories where you are a collaborator.
If you can't find a repository, make sure you provide access.
You may also select a specific connection.

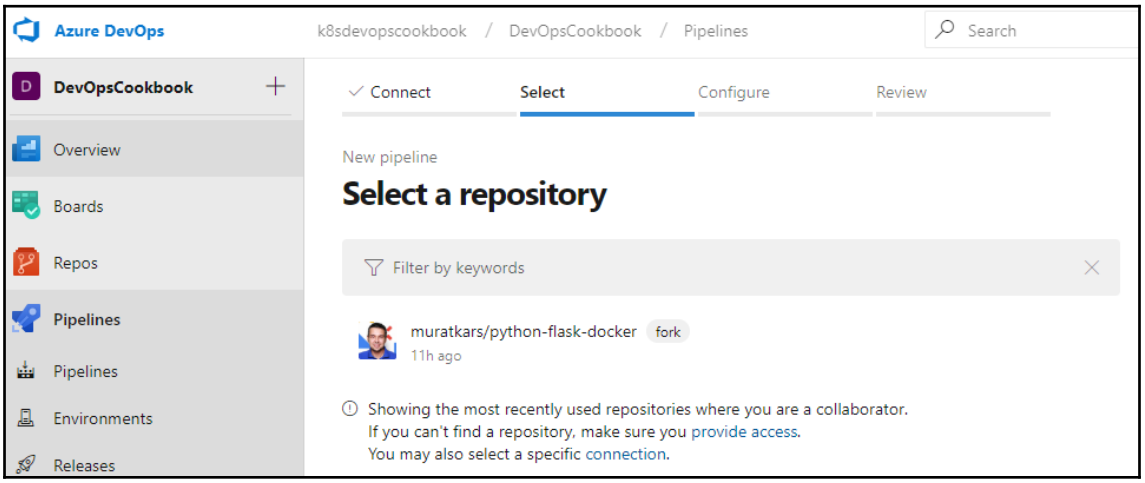

Connect
Select
Configure
Review
New pipeline
Configure your pipeline
Docker
Build and push an image to Azure Container Registry


#20190902.1 Set up CI with Azure Pipelines
on muratkars.python-flask-docker
Run new
Summary
Triggered by muratkars
muratkars/python-flas...
master
1f52513
Just now
Duration:
1m 24s
Tests:
Get started
Changes:
1 commit
Work items:
-
Artifacts:
-
Jobs
Name
Status
Duration
Build
Success
1m 19s


Azure DevOps
muratkarslioglu / K8sDevOpsCookbook / Overview / Summary
Search
K8sDevOpsCookbook
Overview
Summary
Dashboards
Wiki
Boards
Repos
Pipelines
Test Plans
Artifacts
K
K8sDevOpsCookbook
Welcome to the project!
What service would you like to start with?
Boards
Repos
Pipelines
Test Plans
Artifacts
or manage your services

k8sdevopscookbook / DevOpsCookbook / Pipelines
Search
MK
Pipelines
New pipeline
Recent
Runs
Filter pipelines
Pipeline
Last run


New pipeline
Where is your code?
Azure Repos Git YAML
Free private Git repositories, pull requests, and code search
Bitbucket Cloud YAML
Hosted by Atlassian
GitHub YAML
Home to the world's largest community of developers
GitHub Enterprise Server YAML
The self-hosted version of GitHub Enterprise
Other Git
Any generic Git repository
Subversion
Centralized version control by Apache


Azure DevOps
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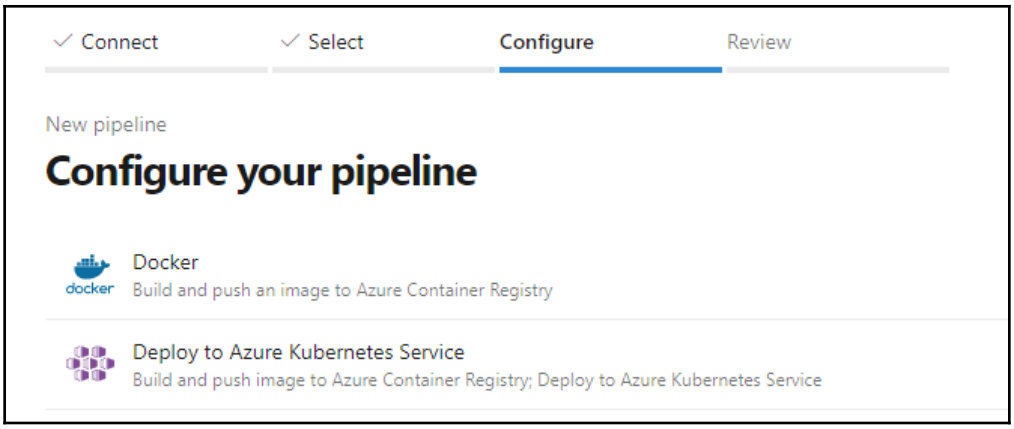
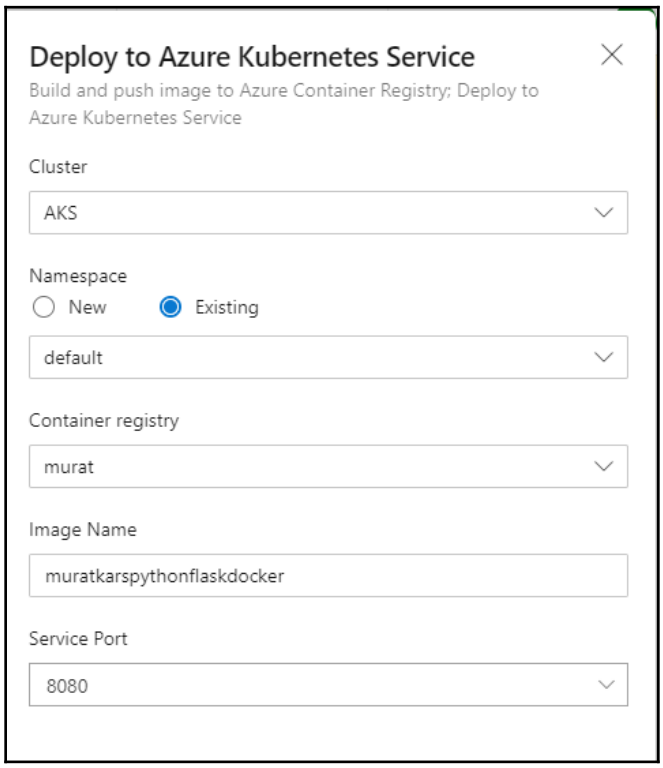
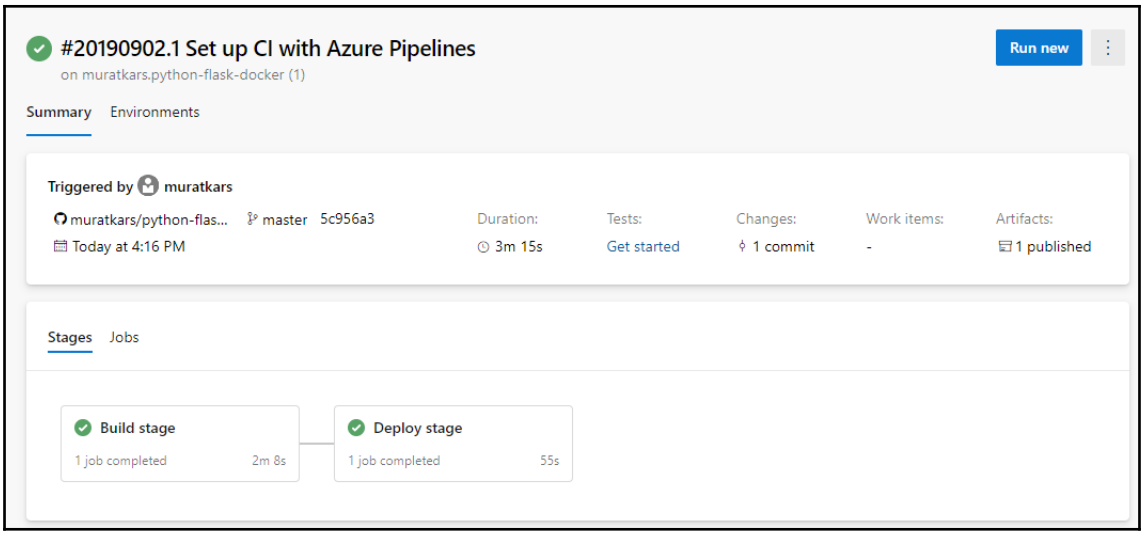
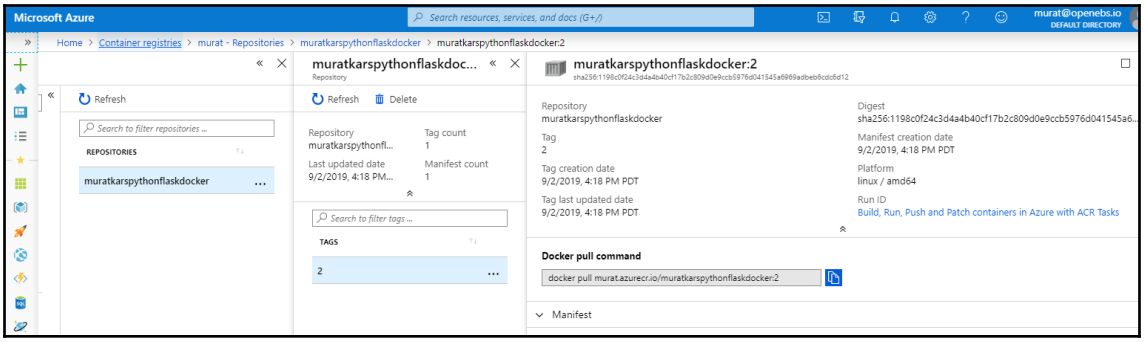
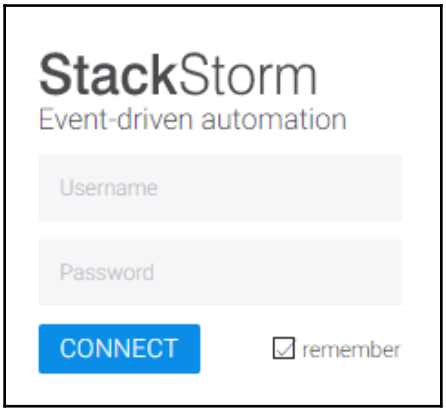
Select a repository
Filter by keywords
muratkars/python-flask-docker fork
11h ago
Showing the most recently used repositories where you are a collaborator.
If you can't find a repository, make sure you provide access.
You may also select a specific connection.

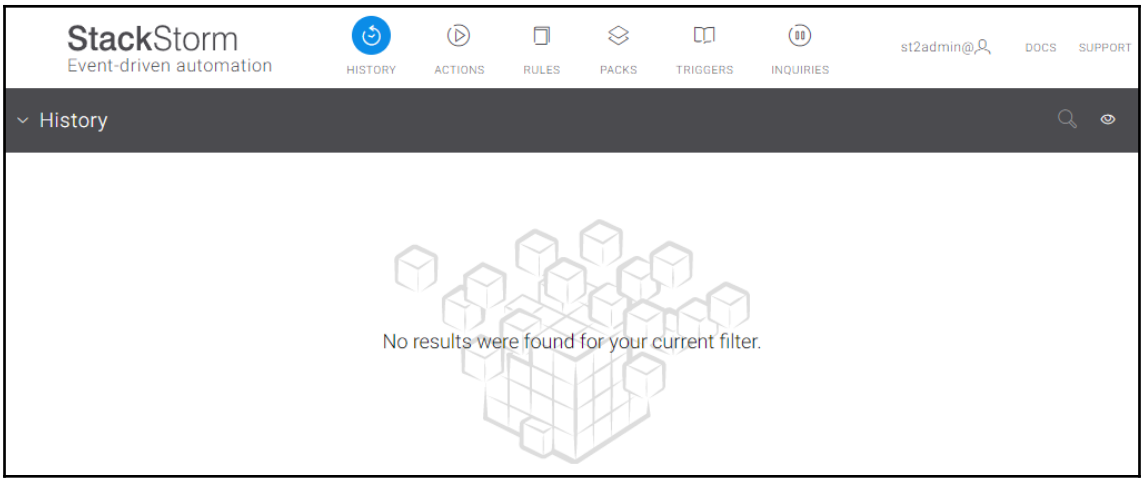

Connect
Select
Configure
Review
New pipeline
Configure your pipeline
Docker
Build and push an image to Azure Container Registry
Deploy to Azure Kubernetes Service
Build and push image to Azure Container Registry; Deploy to Azure Kubernetes Service

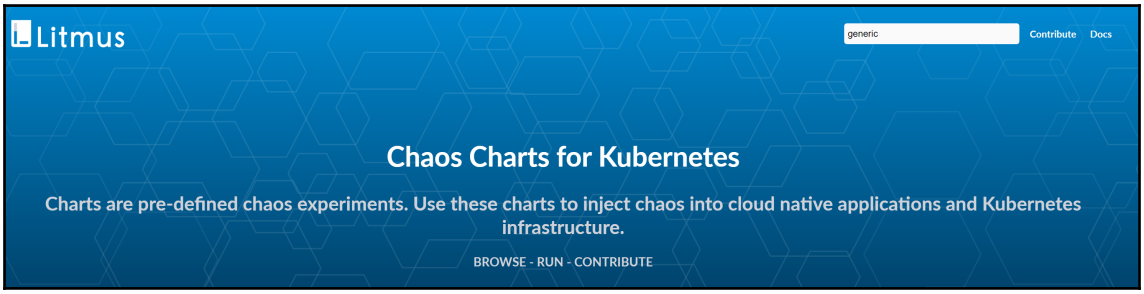

Deploy to Azure Kubernetes Service
Build and push image to Azure Container Registry; Deploy to Azure Kubernetes Service
Cluster
AKS
Namespace
New
Existing
default
Container registry
murat
Image Name
muratkarspythonflaskdocker
Service Port
8080

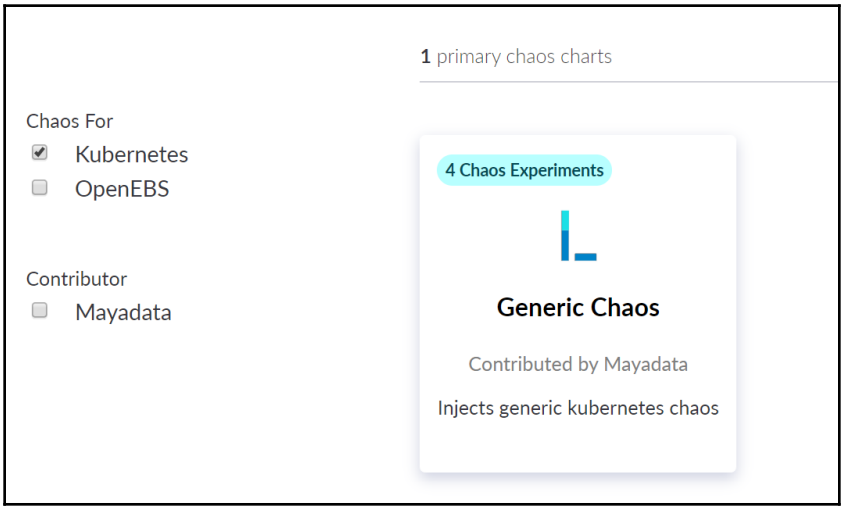

#20190902.1 Set up CI with Azure Pipelines
on muratkars.python-flask-docker (1)
Run new
Summary
Environments
Triggered by muratkars
muratkars/python-flas...
master
5c956a3
Today at 4:16 PM
Duration:
3m 15s
Tests:
Get started
Changes:
1 commit
Work items:
-
Artifacts:
1 published
Stages
Jobs
Build stage
1 job completed
2m 8s
Deploy stage
1 job completed
55s

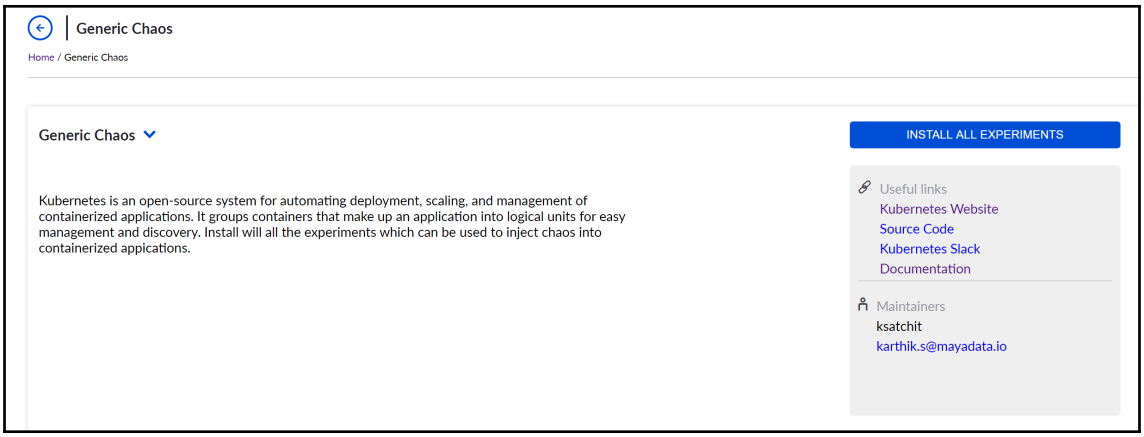

Microsoft Azure
Search resources, services, and docs (G+/)
murat@openebs.io
DEFAULT DIRECTORY
Home > Container registries > murat - Repositories > muratkarspythonflaskdocker > muratkarspythonflaskdocker:2
Refresh
Search to filter repositories ...
REPOSITORIES
muratkarspythonflaskdocker
muratkarspythonflaskdoc...
Repository
Refresh
Delete
Repository
muratkarspythonfl...
Tag count
1
Last updated date
9/2/2019, 4:18 PM...
Manifest count
1
Search to filter tags ...
TAGS
2
muratkarspythonflaskdocker:2
Repository
muratkarspythonflaskdocker
Digest
Tag
2
Manifest creation date
9/2/2019, 4:18 PM PDT
Tag creation date
9/2/2019, 4:18 PM PDT
Platform
linux / amd64
Tag last updated date
9/2/2019, 4:18 PM PDT
Run ID
Build, Run, Push and Patch containers in Azure with ACR Tasks
Docker pull command
docker pull murat.azurecr.io/muratkarspythonflaskdocker:2
Manifest

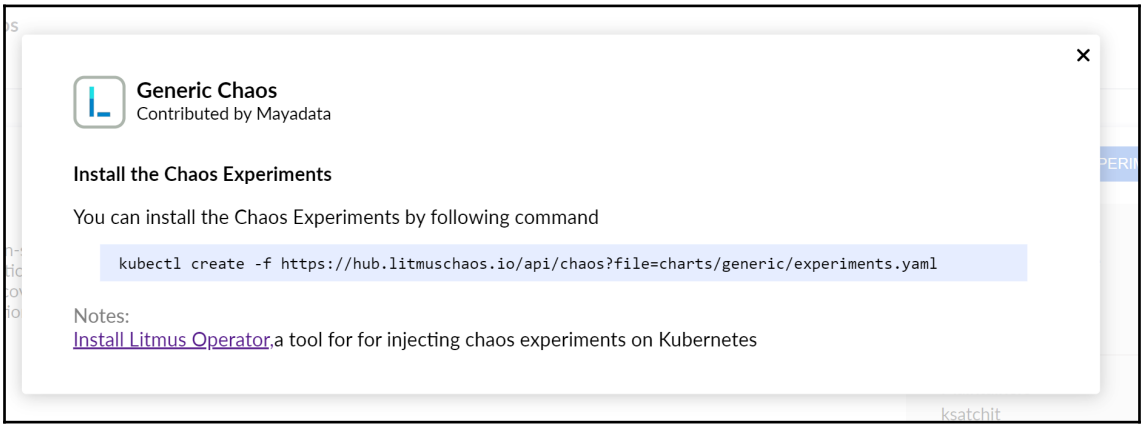

StackStorm
Event-driven automation
Username
Password
CONNECT
remember

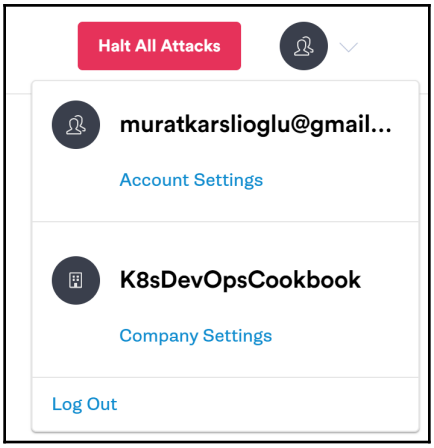

StackStorm
Event-driven automation
HISTORY
ACTIONS
RULES
PACKS
TRIGGERS
INQUIRIES
st2admin@
DOCS
SUPPORT
History
No results were found for your current filter.

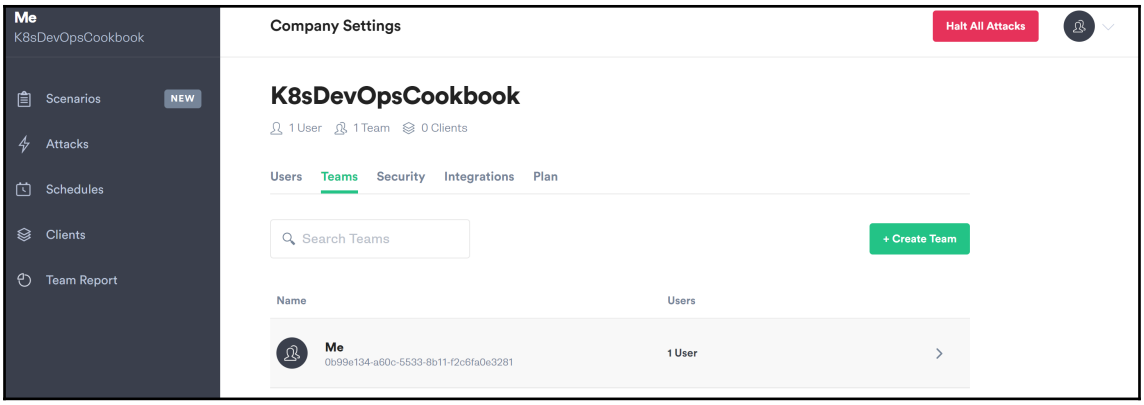

Litmus
generic
Contribute
Docs
Chaos Charts for Kubernetes
Charts are pre-defined chaos experiments. Use these charts to inject chaos into cloud native applications and Kubernetes infrastructure.
BROWSE - RUN - CONTRIBUTE

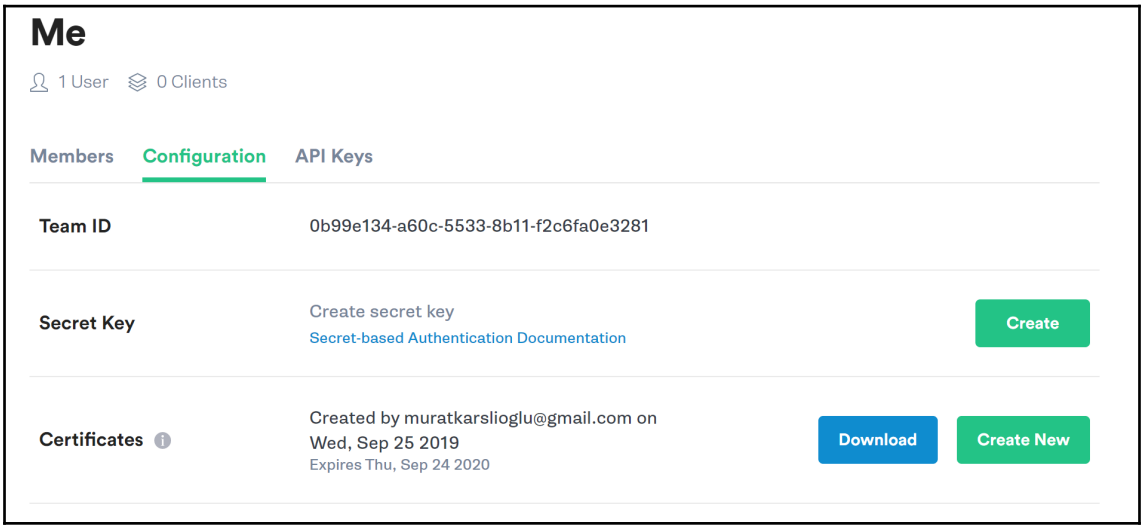

1 primary chaos charts
Chaos For
Kubernetes
OpenEBS
Contributor
Mayadata
4 Chaos Experiments
Generic Chaos
Contributed by Mayadata
Injects generic kubernetes chaos

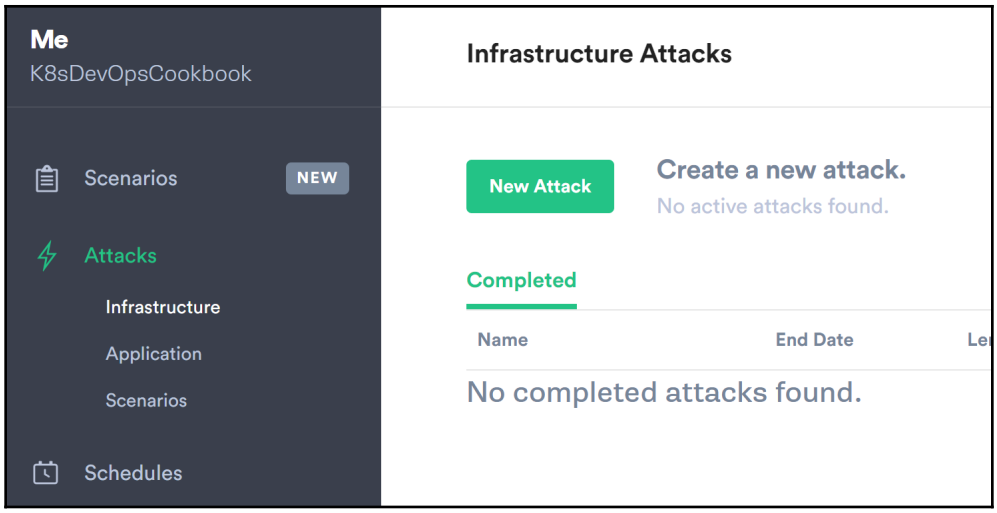

Generic Chaos
Home / Generic Chaos
Generic Chaos
INSTALL ALL EXPERIMENTS
Kubernetes is an open-source system for automating deployment, scaling, and management of containerized applications. It groups containers that make up an application into logical units for easy management and discovery. Install will all the experiments which can be used to inject chaos into containerized appications.
Useful links
Kubernetes Website
Source Code
Kubernetes Slack
Documentation
Maintainers
ksatchit
karthik.s@mayadata.io

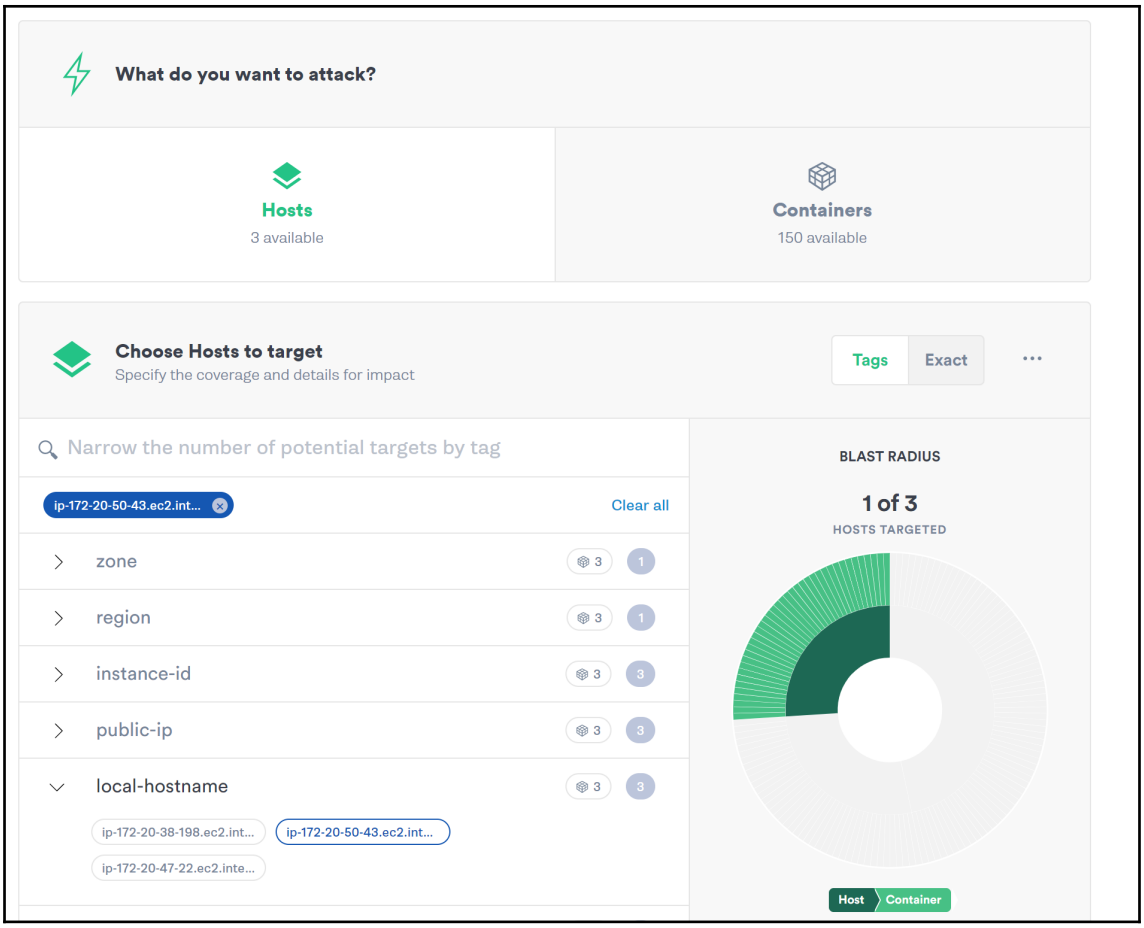

Generic Chaos
Contributed by Mayadata
Install the Chaos Experiments
You can install the Chaos Experiments by following command
kubectl create -f https://hub.litmuschaos.io/api/chaos?file=charts/generic/experiments.yaml
Notes:
Install Litmus Operator,a tool for for injecting chaos experiments on Kubernetes
ksatchit

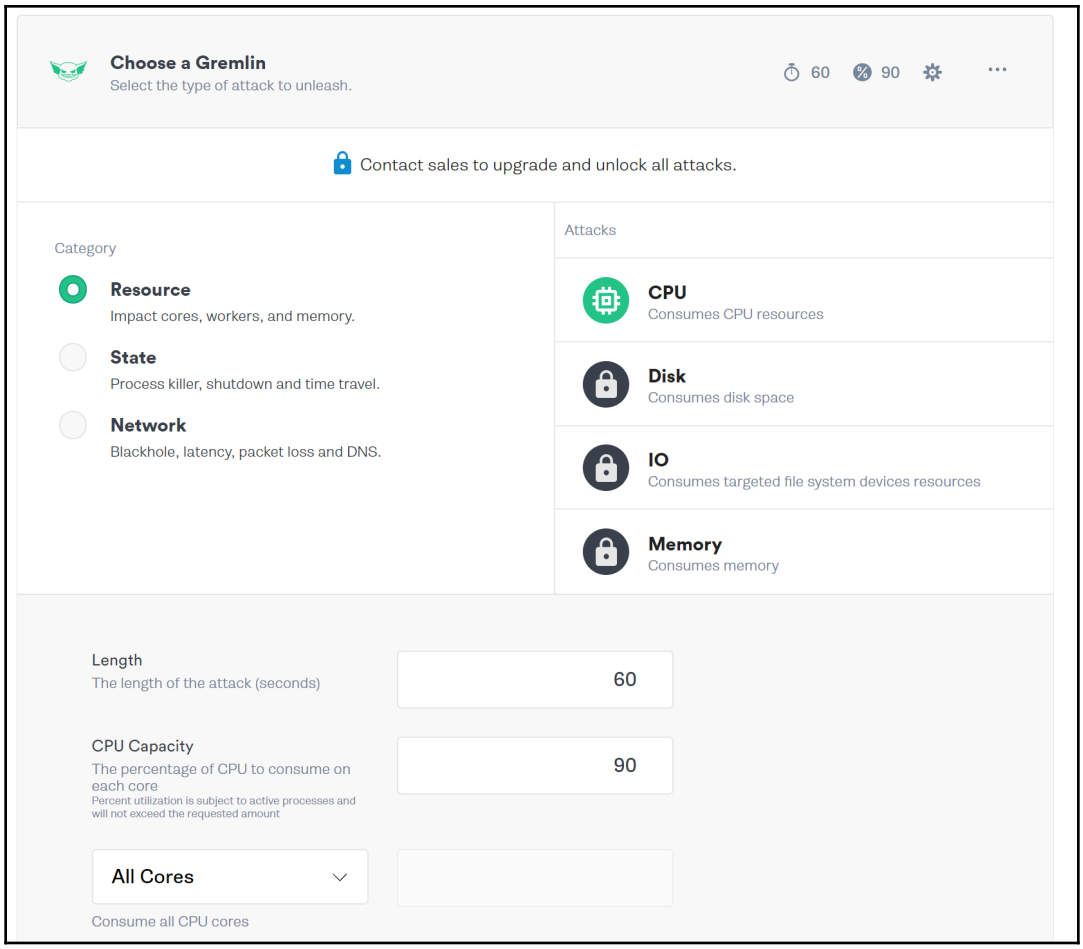

Halt All Attacks
muratkarslioglu@gmail...
Account Settings
K8sDevOpsCookbook
Company Settings
Log Out

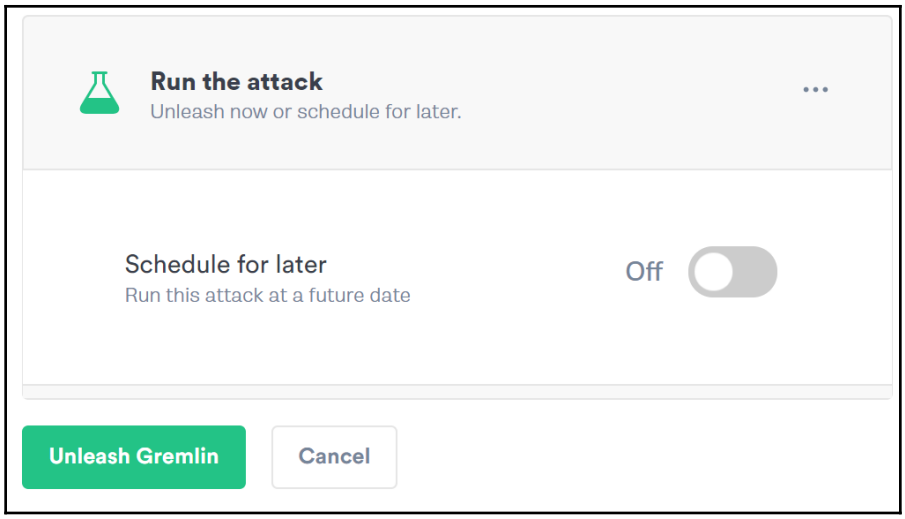

Me
K8sDevOpsCookbook
Company Settings
Halt All Attacks
Scenarios
NEW
Attacks
Schedules
Clients
Team Report
K8sDevOpsCookbook
1 User
1 Team
0 Clients
Users
Teams
Security
Integrations
Plan
Search Teams
+ Create Team
Name
Users
Me
0b99e134-a60c-5533-8b11-f2c6fa0e3281
1 User

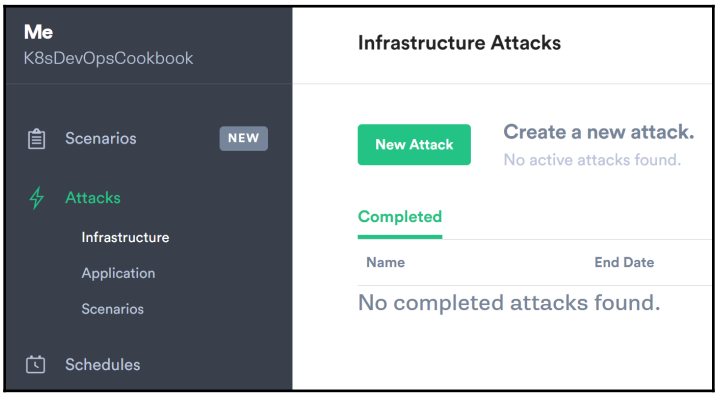

Me
1 User
0 Clients
Members
Configuration
API Keys
Team ID
0b99e134-a60c-5533-8b11-f2c6fa0e3281
Secret Key
Create secret key
Secret-based Authentication Documentation
Create
Certificates
Created by muratkarslioglu@gmail.com on
Wed, Sep 25 2019
Expires Thu, Sep 24 2020
Download
Create New


Me
K8sDevOpsCookbook
Scenarios
NEW
Attacks
Infrastructure
Application
Scenarios
Schedules
Infrastructure Attacks
New Attack
Create a new attack.
No active attacks found.
Completed
Name
End Date
No completed attacks found.


What do you want to attack?
Hosts
3 available
Containers
150 available
Choose Hosts to target
Specify the coverage and details for impact
Tags
Exact
Narrow the number of potential targets by tag
ip-172-20-50-43.ec2.int...
Clear all
zone
region
instance-id
public-ip
local-hostname
ip-172-20-38-198.ec2.int...
ip-172-20-50-43.ec2.int...
ip-172-20-47-22.ec2.inte...
BLAST RADIUS
1 of 3
HOSTS TARGETED
Host
Container


Choose a Gremlin
Select the type of attack to unleash.
60
90
Contact sales to upgrade and unlock all attacks.
Category
Resource
Impact cores, workers, and memory.
State
Process killer, shutdown and time travel.
Network
Blackhole, latency, packet loss and DNS.
Attacks
CPU
Consumes CPU resources
Disk
Consumes disk space
IO
Consumes targeted file system devices resources
Memory
Consumes memory
Length
The length of the attack (seconds)
60
CPU Capacity
The percentage of CPU to consume on each core
Percent utilization is subject to active processes and will not exceed the requested amount
90
All Cores
Consume all CPU cores


Run the attack
Unleash now or schedule for later.
Schedule for later
Run this attack at a future date
Off
Unleash Gremlin
Cancel


Me
K8sDevOpsCookbook
Scenarios
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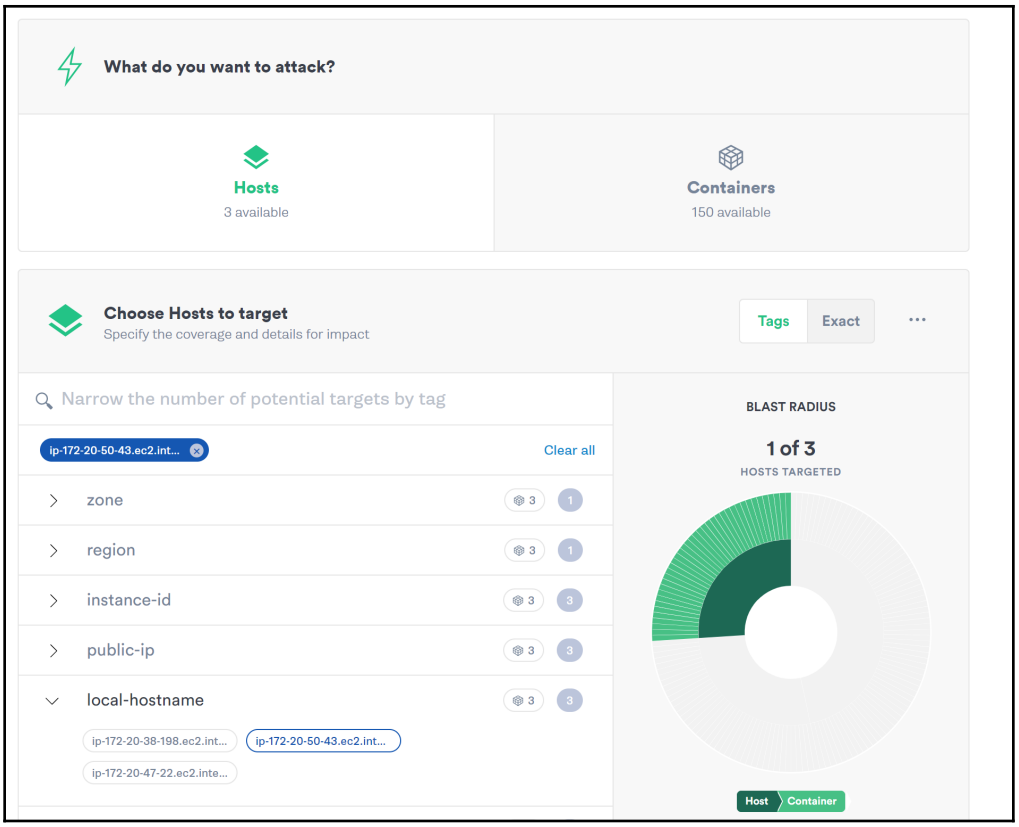
Attacks
Infrastructure
Application
Scenarios
Schedules
Infrastructure Attacks
New Attack
Create a new attack.
No active attacks found.
Completed
Name
End Date
No completed attacks found.


What do you want to attack?
Hosts
3 available
Containers
150 available
Choose Hosts to target
Specify the coverage and details for impact
Tags
Exact
Narrow the number of potential targets by tag
ip-172-20-50-43.ec2.int...
Clear all
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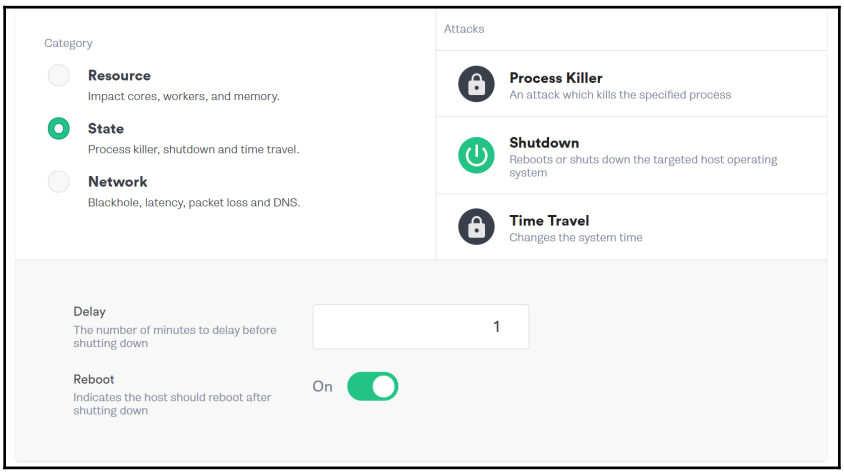
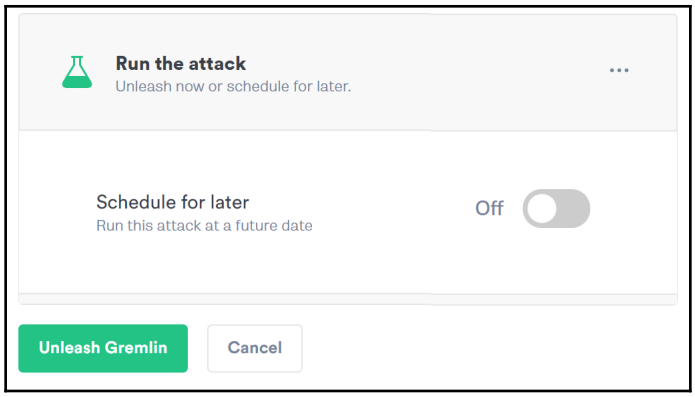
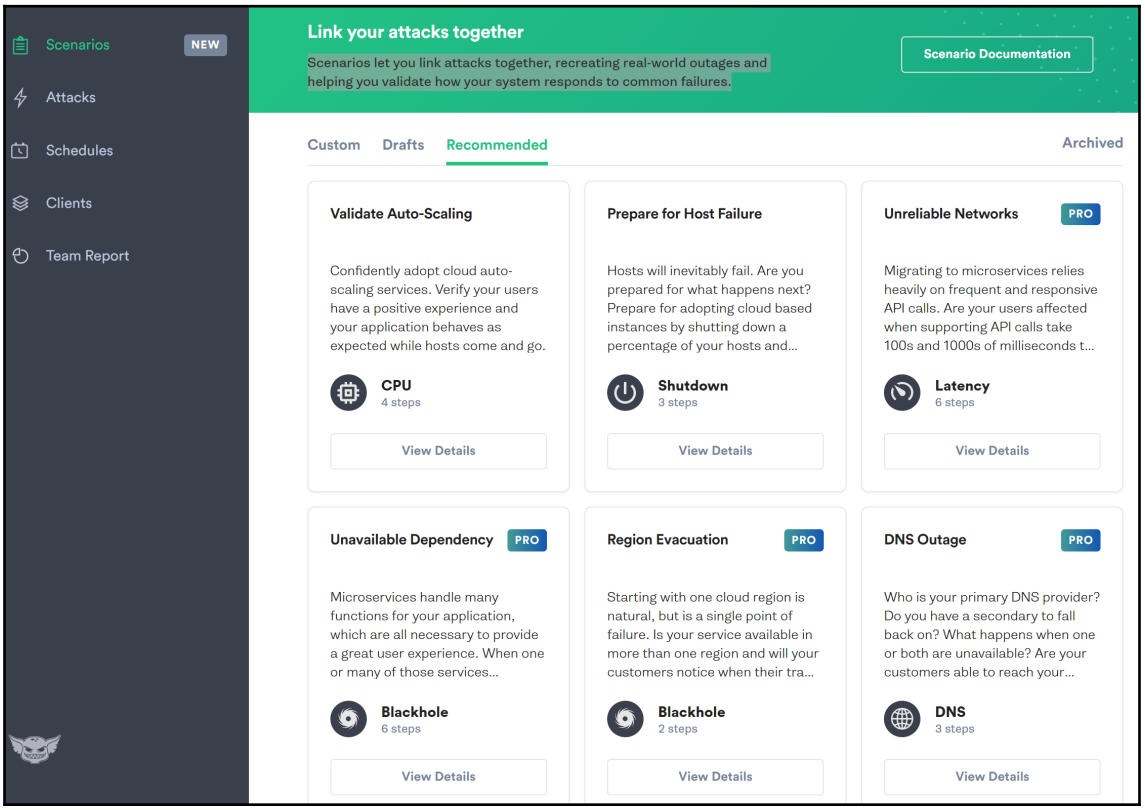
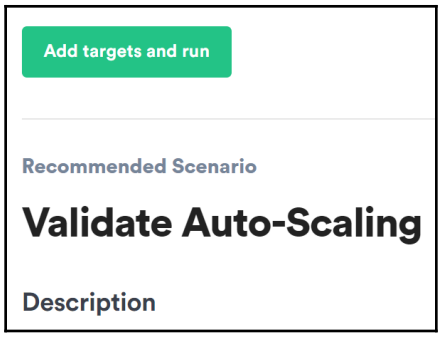
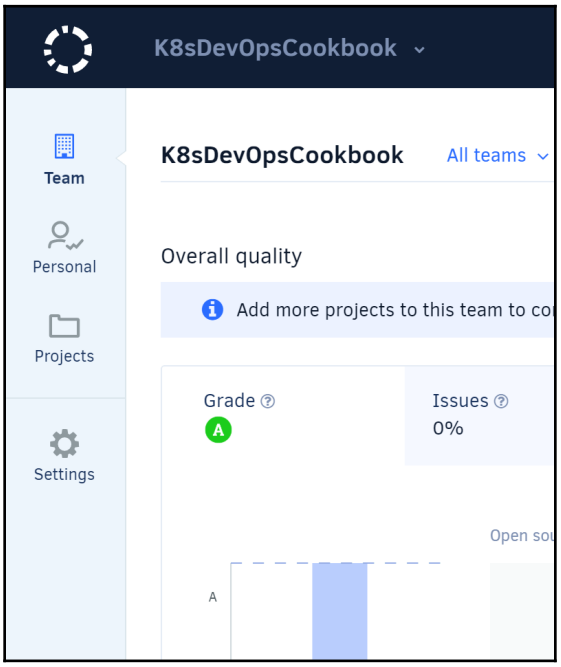
region
instance-id
public-ip
local-hostname
ip-172-20-38-198.ec2.int...
ip-172-20-50-43.ec2.int...
ip-172-20-47-22.ec2.inte...
BLAST RADIUS
1 of 3
HOSTS TARGETED
Host
Container


Category
Resource
Impact cores, workers, and memory.
State
Process killer, shutdown and time travel.
Network
Blackhole, latency, packet loss and DNS.
Attacks
Process Killer
An attack which kills the specified process
Shutdown
Reboots or shuts down the targeted host operating system
Time Travel
Changes the system time
Delay
The number of minutes to delay before shutting down
1
Reboot
Indicates the host should reboot after shutting down
On

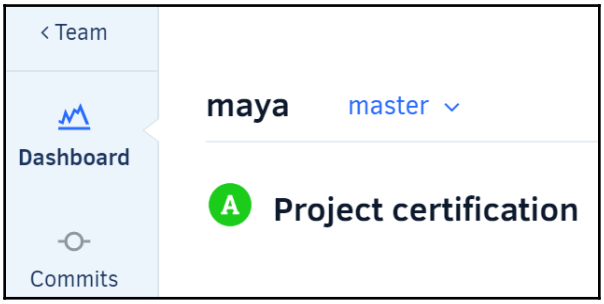

Run the attack
Unleash now or schedule for later.
Schedule for later
Run this attack at a future date
Off
Unleash Gremlin
Cancel


Scenarios
NEW
Attacks
Schedules
Clients
Team Report
Link your attacks together
Scenarios let you link attacks together, recreating real-world outages and helping you validate how your system responds to common failures.
Scenario Documentation
Custom
Drafts
Recommended
Archived
Validate Auto-Scaling
Confidently adopt cloud auto-scaling services. Verify your users have a positive experience and your application behaves as expected while hosts come and go.
CPU
4 steps
View Details
Prepare for Host Failure
Hosts will inevitably fail. Are you prepared for what happens next? Prepare for adopting cloud based instances by shutting down a percentage of your hosts and...
Shutdown
3 steps
View Details
Unreliable Networks
PRO
Migrating to microservices relies heavily on frequent and responsive API calls. Are your users affected when supporting API calls take 100s and 1000s of milliseconds t...
Latency
6 steps
View Details
Unavailable Dependency
PRO
Microservices handle many functions for your application, which are all necessary to provide a great user experience. When one or many of those services...
Blackhole
6 steps
View Details
Region Evacuation
PRO
Starting with one cloud region is natural, but is a single point of failure. Is your service available in more than one region and will your customers notice when their tra...
Blackhole
2 steps
View Details
DNS Outage
PRO
Who is your primary DNS provider? Do you have a secondary to fall back on? What happens when one or both are unavailable? Are your customers able to reach your...
DNS
3 steps
View Details

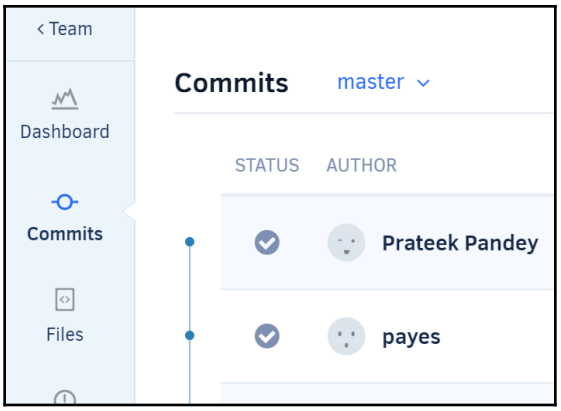

Add targets and run
Recommended Scenario
Validate Auto-Scaling
Description

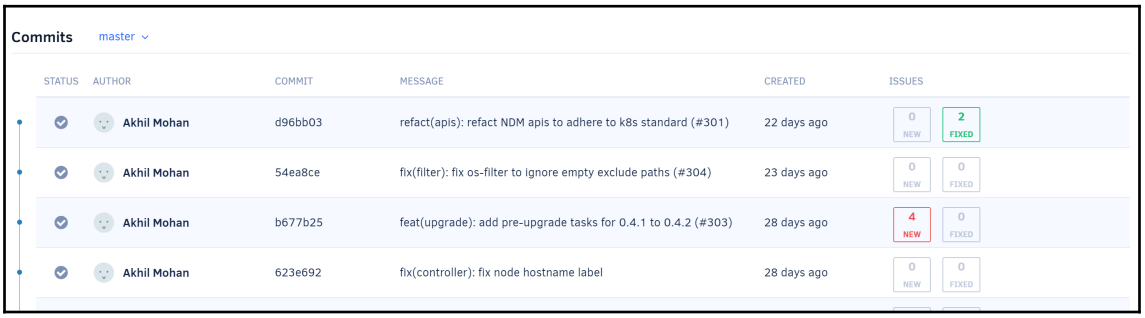

K8sDevOpsCookbook
Team
Personal
Projects
Settings
K8sDevOpsCookbook
All teams
Overall quality
Add more projects to this team to co
Grade
A
Issues
0%
Open so
A

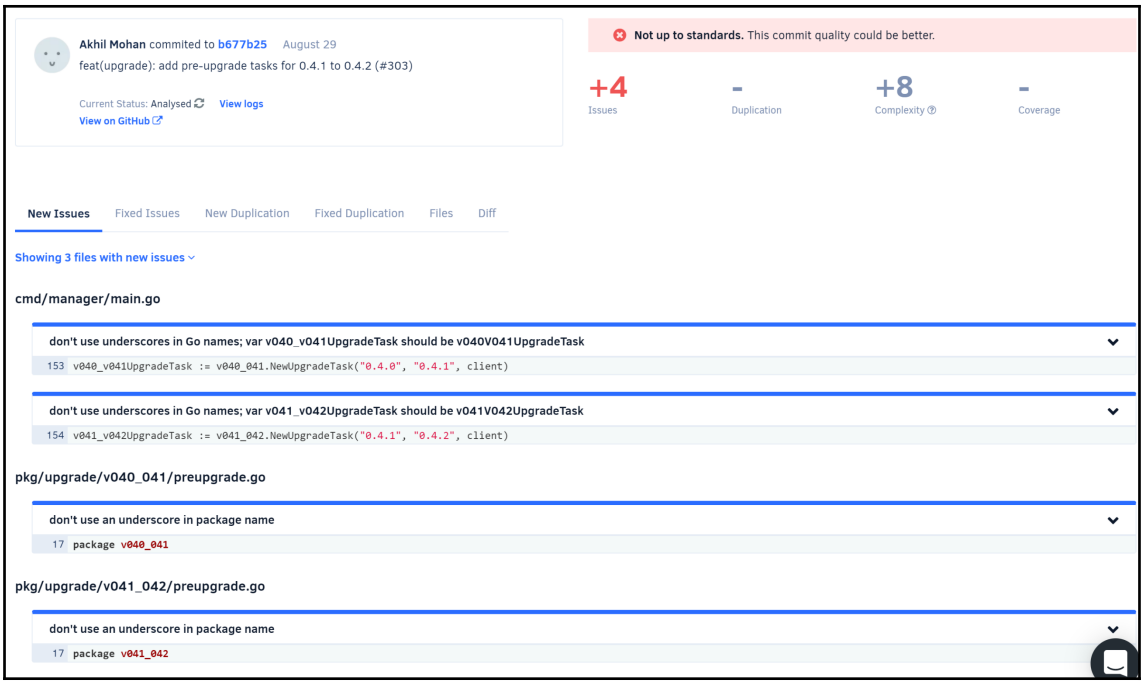
K8sDevOpsCookbook
Docs
Search project
All teams
Add project
STATUS
PROJECT
LAST COMMIT
ISSUES
MayaStor
GitHub / Public
Jan Kryl a day ago
Support iscsi protocol for exporting replicas
3 NEW
0 FIXED
65 TOTAL
istgt
GitHub / Public
sai chaithanya 29 days ago
tests(resize): add negative testcases for istgtcontrol resize (#276)
0 NEW
0 FIXED
322 TOTAL
k8sdevopscookbook
GitHub / Public
Murat Karslioglu 17 days ago
Create redis-statefulset.yml
0 NEW
0 FIXED
0 TOTAL
maya
GitHub / Public
Shubham Bajpai 2 months ago
fix(upgrade): added missing checks for listed resources (#1390)
0 NEW
0 FIXED
748 TOTAL

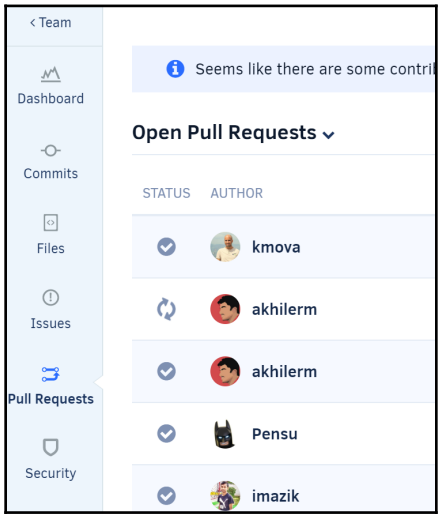

Team
Dashboard
Commits
maya
master
Project certification

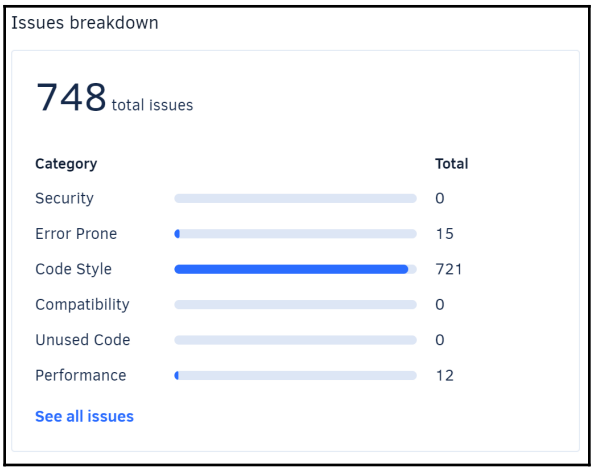
Quality evolution
Last 7 days
Last 31 days
Issues
1%
Complex Files
0%
Duplicated code
-
Coverage
-
Trend for the next 31 days
Pull request prediction
Quality standard
%
25
20
15
10
5
0
26 27 28 29 30 31 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26
Days


Team
Dashboard
Commits
Files
Commits
master
STATUS
AUTHOR
Prateek Pandey
payes

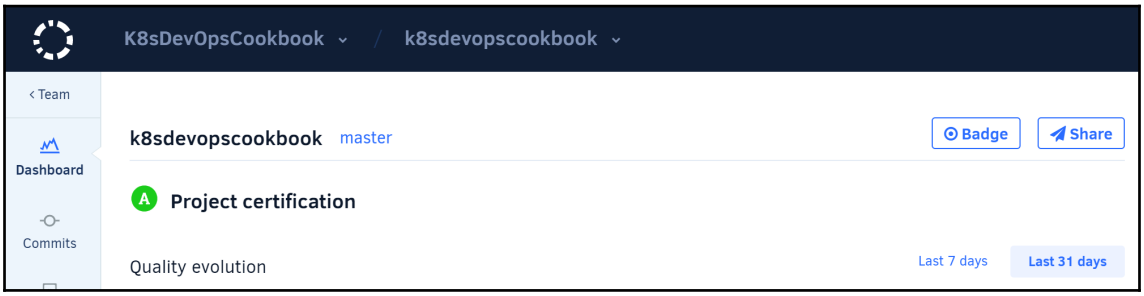

Commits
master
STATUS
AUTHOR
COMMIT
MESSAGE
CREATED
ISSUES
Akhil Mohan
d96bb03
refact(apis): refact NDM apis to adhere to k8s standard (#301)
22 days ago
0 NEW
2 FIXED
Akhil Mohan
54ea8ce
fix(filter): fix os-filter to ignore empty exclude paths (#304)
23 days ago
0 NEW
0 FIXED
Akhil Mohan
b677b25
feat(upgrade): add pre-upgrade tasks for 0.4.1 to 0.4.2 (#303)
28 days ago
4 NEW
0 FIXED
Akhil Mohan
623e692
fix(controller): fix node hostname label
28 days ago
0 NEW
0 FIXED

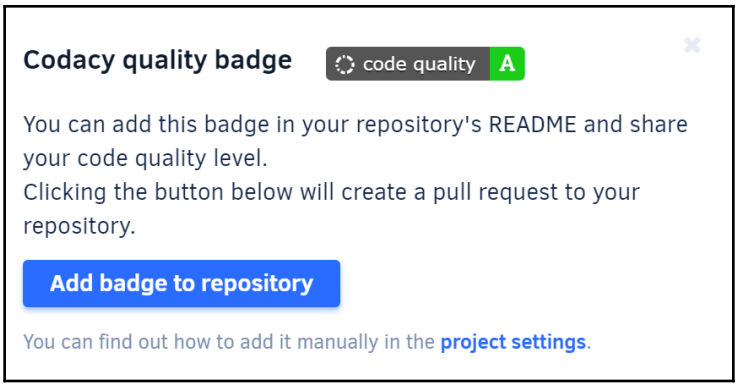

Akhil Mohan commited to b677b25 August 29
feat(upgrade): add pre-upgrade tasks for 0.4.1 to 0.4.2 (#303)
Current Status: Analysed View logs
View on GitHub
Not up to standards. This commit quality could be better.
+4
Issues
-
Duplication
+8
Complexity
-
Coverage
New Issues
Fixed Issues
New Duplication
Fixed Duplication
Files
Diff
Showing 3 files with new issues
cmd/manager/main.go
don't use underscores in Go names; var v040_v041UpgradeTask should be v040V041UpgradeTask
153 v040_v041UpgradeTask := v040_041.NewUpgradeTask("0.4.0", "0.4.1", client)
don't use underscores in Go names; var v041_v042UpgradeTask should be v041V042UpgradeTask
154 v041_v042UpgradeTask := v041_042.NewUpgradeTask("0.4.1", "0.4.2", client)
pkg/upgrade/v040_041/preupgrade.go
don't use an underscore in package name
17 package v040_041
pkg/upgrade/v041_042/preupgrade.go
don't use an underscore in package name
17 package v041_042

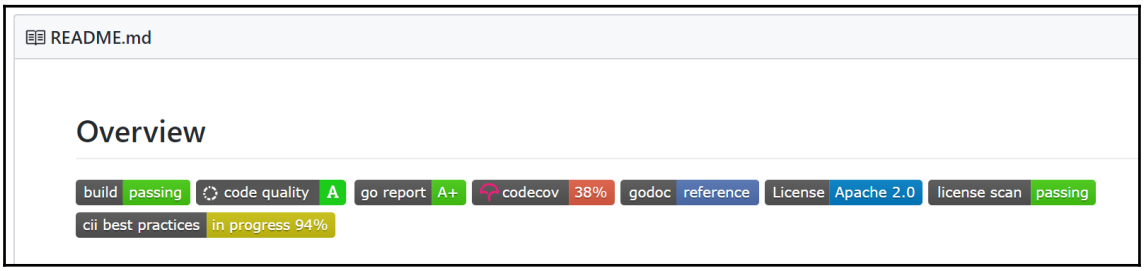

Team
Dashboard
Commits
Files
Issues
Pull Requests
Security
Seems like there are some contri
Open Pull Requests
STATUS
AUTHOR
kmova
akhilerm
akhilerm
Pensu
imazik

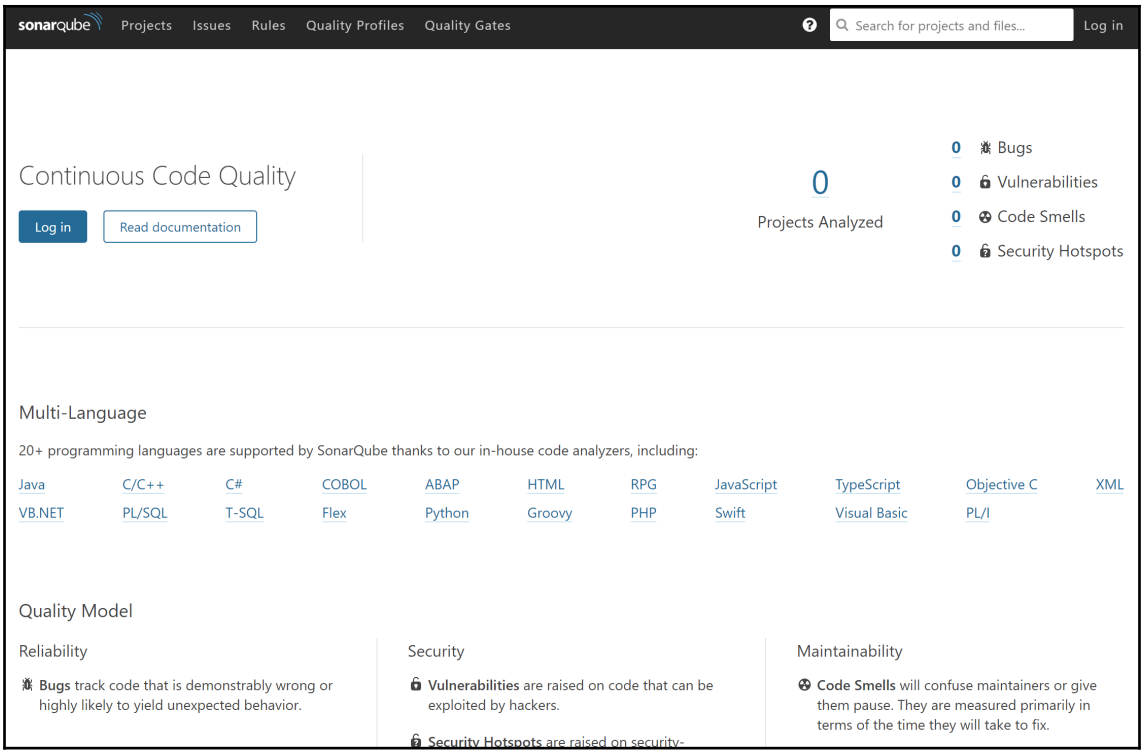

Issues breakdown
748 total issues
Category
Total
Security
0
Error Prone
15
Code Style
721
Compatibility
0
Unused Code
0
Performance
12
See all issues

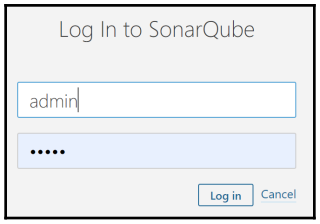
Current Issues
v0.8.x
Filter
All languages
Security
All levels
All patterns
All authors
Clear all
src/data_conn.c
Check buffer boundaries if used in a loop including recursive loops (CWE-120, CWE-20).
523 rc = read(data_eventfd, &value, sizeof (value));
src/istgt_integration_test.c
Does not handle strings that are not \0-terminated; if given one it may perform an over-read (it could cause a crash if unprotected) (CWE-126).
1172 if (i == strlen(ends)) {
src/istgt_lu.c
Does not handle strings that are not \0-terminated; if given one it may perform an over-read (it could cause a crash if unprotected) (CWE-126).
150 p = netmask + strlen(netmask);

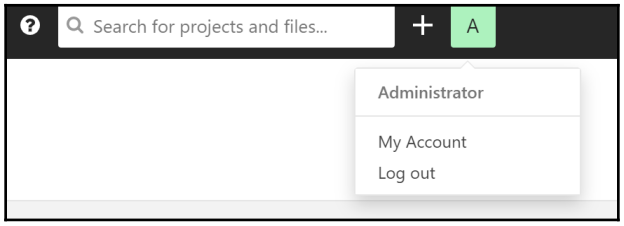

K8sDevOpsCookbook
k8sdevopscookbook
Team
Dashboard
Commits
k8sdevopscookbook
master
Badge
Share
Project certification
Quality evolution
Last 7 days
Last 31 days


Codacy quality badge
code quality A
You can add this badge in your repository's README and share your code quality level.
Clicking the button below will create a pull request to your repository.
Add badge to repository
You can find out how to add it manually in the project settings.

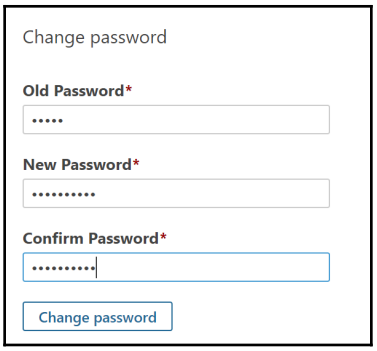

README.md
Overview
build passing
code quality A
go report A+
codecov 38%
godoc reference
License Apache 2.0
license scan passing
cii best practices in progress 94%

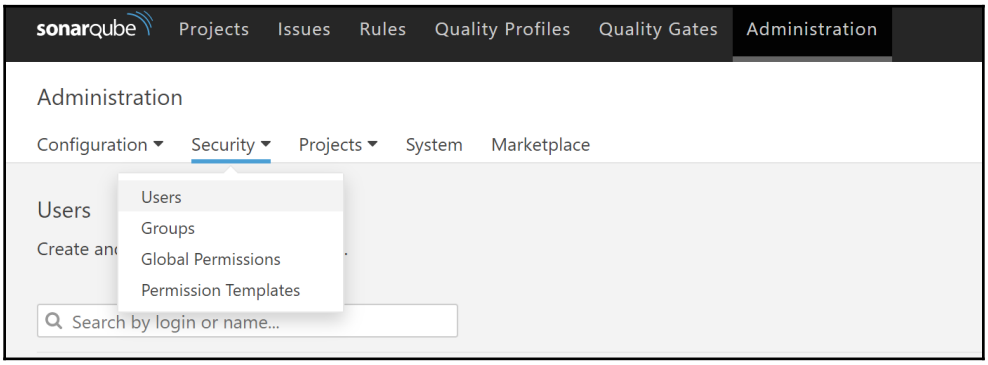

sonarqube
Projects
Issues
Rules
Quality Profiles
Quality Gates
Search for projects and files...
Log in
Continuous Code Quality
Log in
Read documentation
0
Projects Analyzed
0 Bugs
0 Vulnerabilities
0 Code Smells
0 Security Hotspots
Multi-Language
20+ programming languages are supported by SonarQube thanks to our in-house code analyzers, including:
Java
C/C++
C#
COBOL
ABAP
HTML
RPG
JavaScript
TypeScript
Objective C
XML
VB.NET
PL/SQL
T-SQL
Flex
Python
Groovy
PHP
Swift
Visual Basic
PL/I
Quality Model
Reliability
Bugs track code that is demonstrably wrong or highly likely to yield unexpected behavior.
Security
Vulnerabilities are raised on code that can be exploited by hackers.
Security Hotspots are raised on security-
Maintainability
Code Smells will confuse maintainers or give them pause. They are measured primarily in terms of the time they will take to fix.

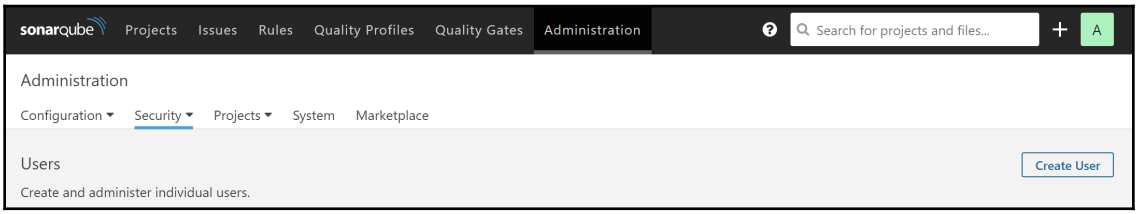

Log In to SonarQube
admin
Log in
Cancel

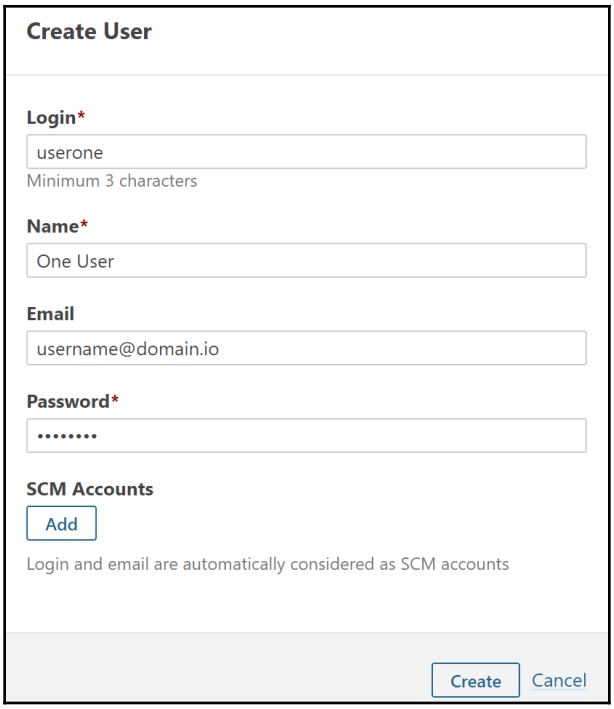

Search for projects and files...
A
Administrator
My Account
Log out

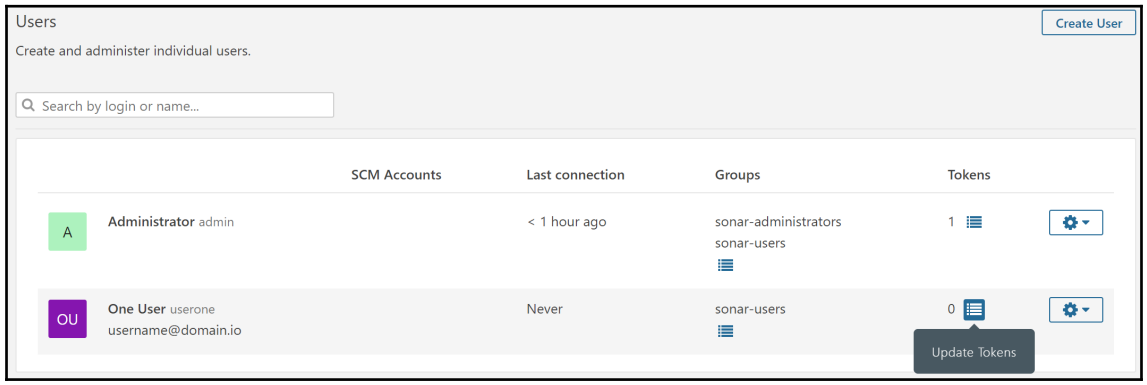
A
Administrator
Profile
Security
Notifications
Projects

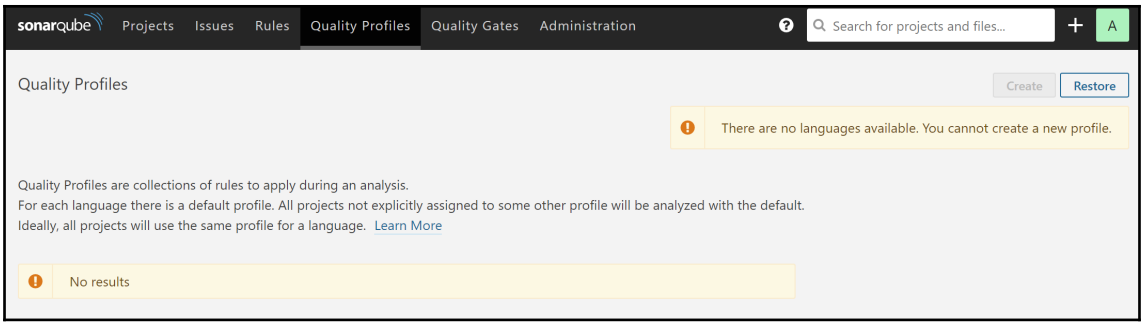

Change password
Old Password*
New Password*
Confirm Password*
Change password

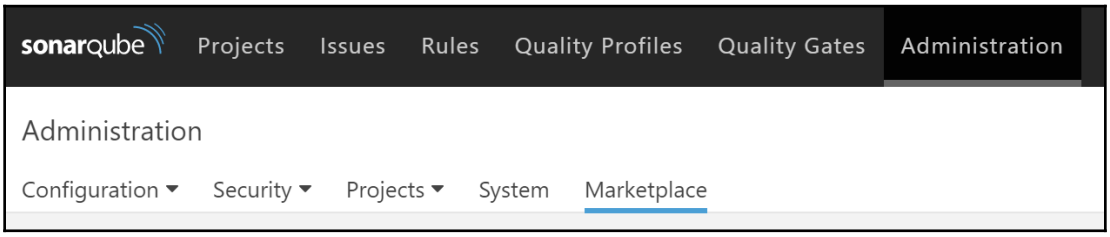

sonarqube
Projects
Issues
Rules
Quality Profiles
Quality Gates
Administration
Administration
Configuration
Security
Projects
System
Marketplace
Users
Groups
Global Permissions
Permission Templates
Search by login or name...

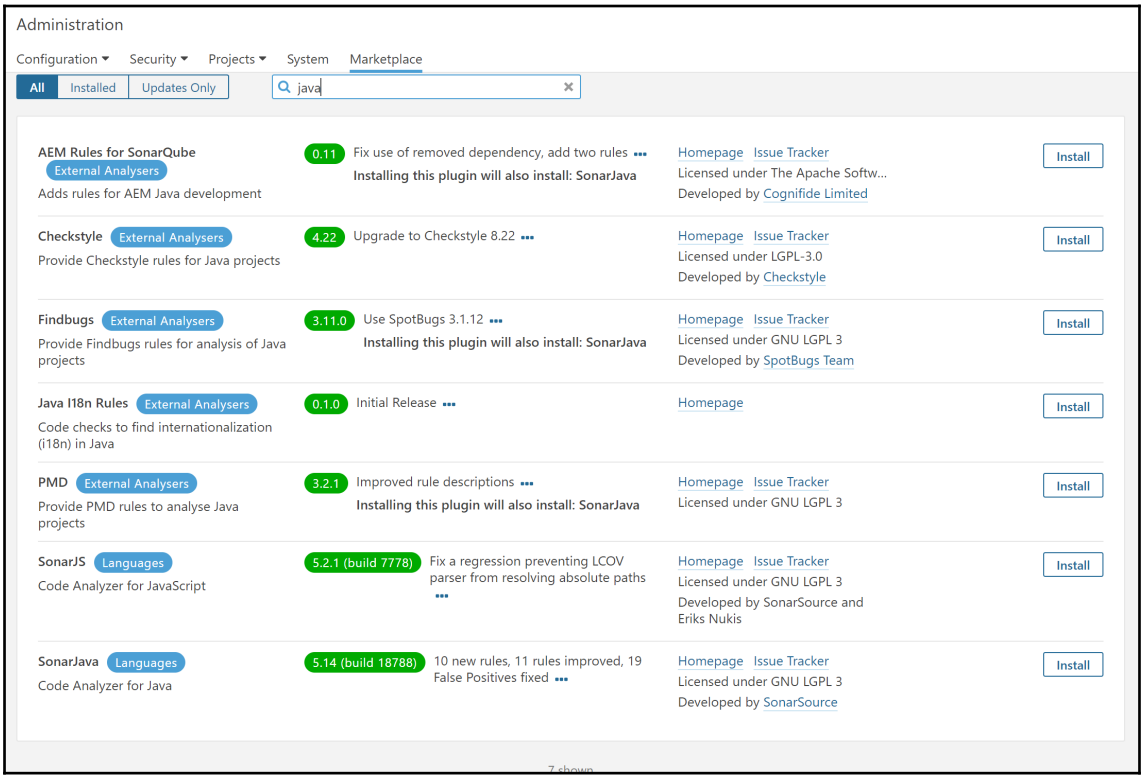

sonarqube
Projects
Issues
Rules
Quality Profiles
Quality Gates
Administration
Search for projects and files...
A
Administration
Configuration
Security
Projects
System
Marketplace
Users
Create and administer individual users.
Create User

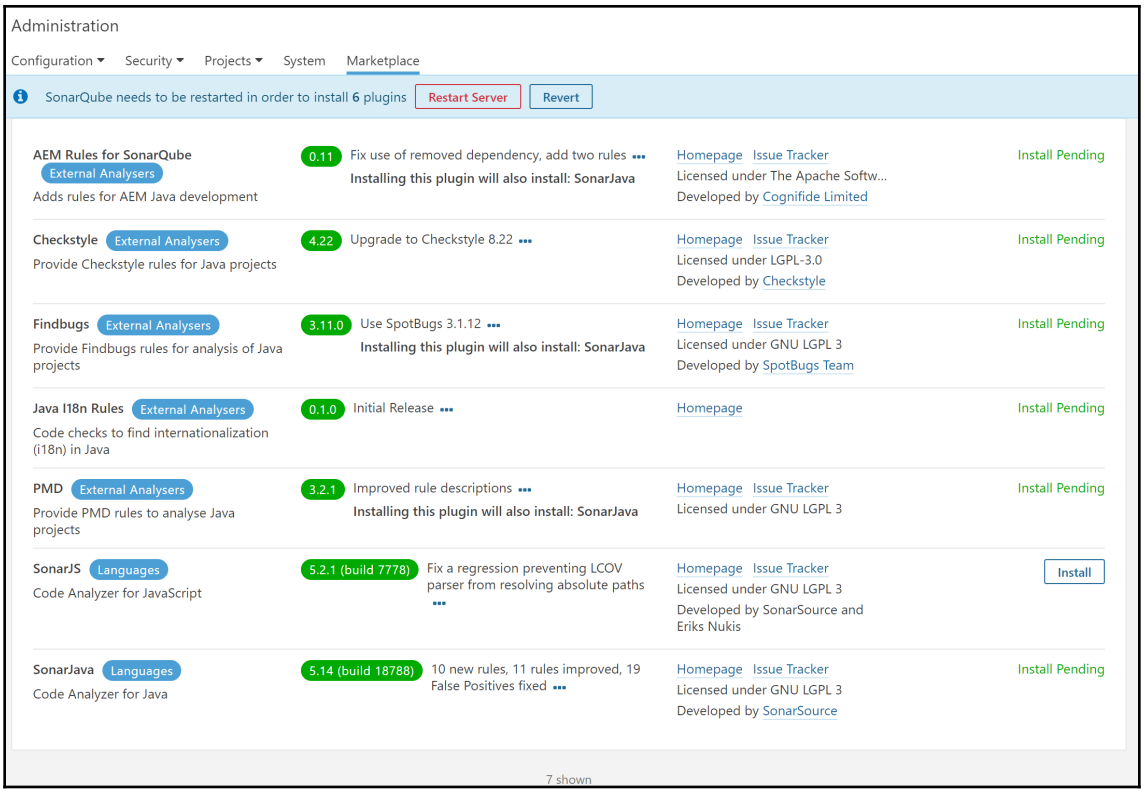

Create User
Login*
userone
Minimum 3 characters
Name*
One User
Email
username@domain.io
Password*
••••••••
SCM Accounts
Add
Login and email are automatically considered as SCM accounts
Create
Cancel

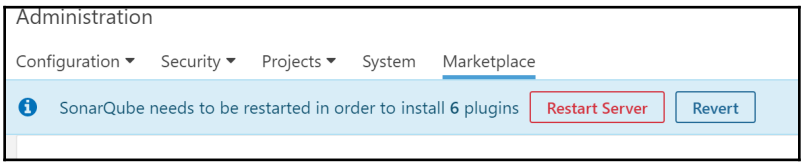

Users
Create User
Create and administer individual users.
Search by login or name...
SCM Accounts
Last connection
Groups
Tokens
A
Administrator admin
< 1 hour ago
sonar-administrators
sonar-users
1
OU
One User userone
username@domain.io
Never
sonar-users
0
Update Tokens

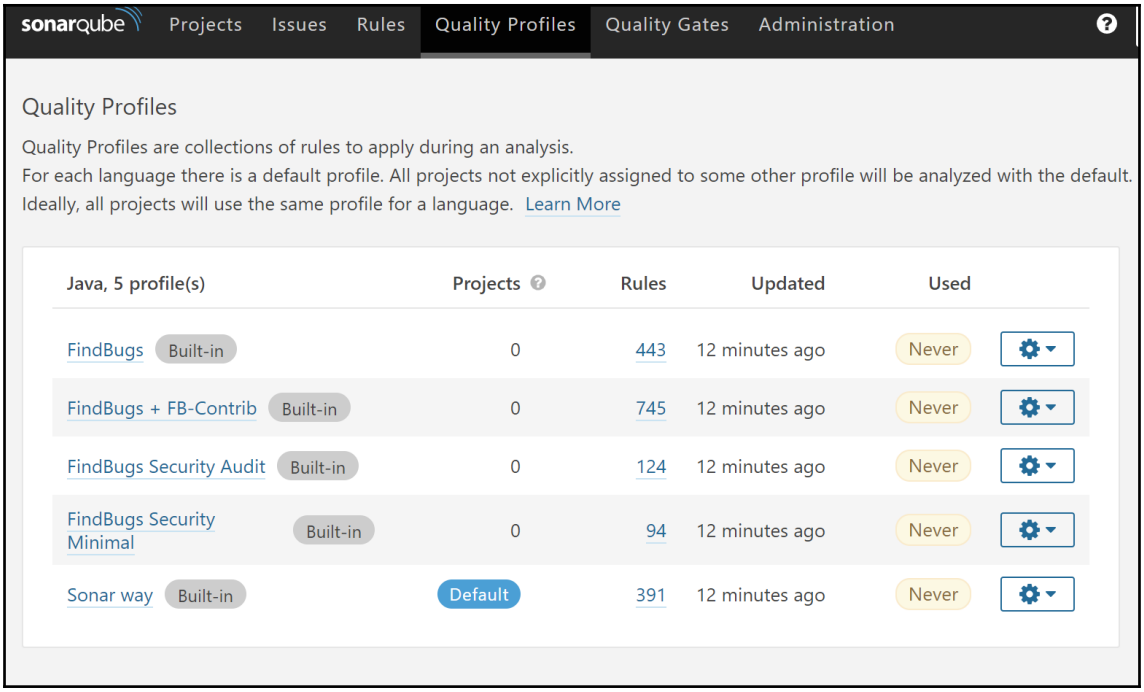

sonarqube
Projects
Issues
Rules
Quality Profiles
Quality Gates
Administration
Search for projects and files...
A
Quality Profiles
Create
Restore
There are no languages available. You cannot create a new profile.
Quality Profiles are collections of rules to apply during an analysis.
For each language there is a default profile. All projects not explicitly assigned to some other profile will be analyzed with the default.
Ideally, all projects will use the same profile for a language. Learn More
No results

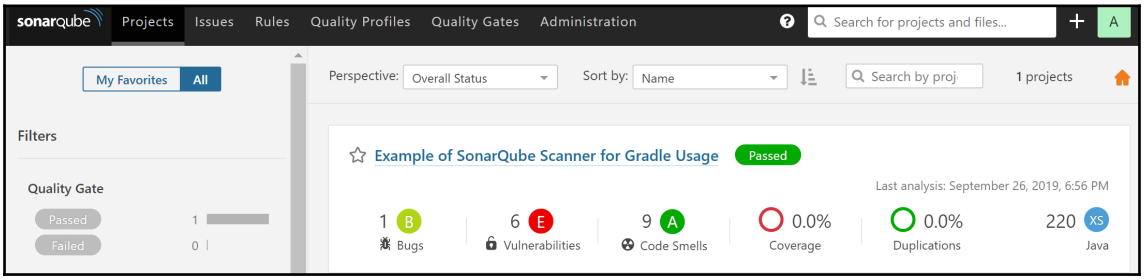

sonarqube
Projects
Issues
Rules
Quality Profiles
Quality Gates
Administration
Administration
Configuration
Security
Projects
System
Marketplace

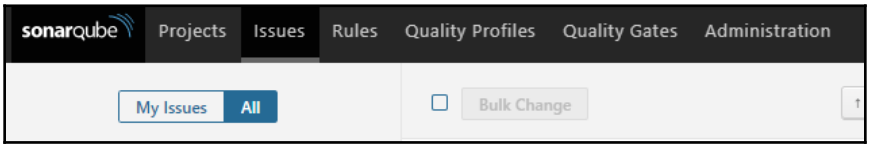

Administration
Configuration
Security
Projects
System
Marketplace
All
Installed
Updates Only
java
AEM Rules for SonarQube
External Analysers
Adds rules for AEM Java development
0.11
Fix use of removed dependency, add two rules
Installing this plugin will also install: SonarJava
Homepage
Issue Tracker
Licensed under The Apache Softw...
Developed by Cognifide Limited
Install
Checkstyle
External Analysers
Provide Checkstyle rules for Java projects
4.22
Upgrade to Checkstyle 8.22
Homepage
Issue Tracker
Licensed under LGPL-3.0
Developed by Checkstyle
Install
Findbugs
External Analysers
Provide Findbugs rules for analysis of Java projects
3.11.0
Use SpotBugs 3.1.12
Installing this plugin will also install: SonarJava
Homepage
Issue Tracker
Licensed under GNU LGPL 3
Developed by SpotBugs Team
Install
Java I18n Rules
External Analysers
Code checks to find internationalization (i18n) in Java
0.1.0
Initial Release
Homepage
Install
PMD
External Analysers
Provide PMD rules to analyse Java projects
3.2.1
Improved rule descriptions
Installing this plugin will also install: SonarJava
Homepage
Issue Tracker
Licensed under GNU LGPL 3
Install
SonarJS
Languages
Code Analyzer for JavaScript
5.2.1 (build 7778)
Fix a regression preventing LCOV parser from resolving absolute paths
Homepage
Issue Tracker
Licensed under GNU LGPL 3
Developed by SonarSource and Eriks Nukis
Install
SonarJava
Languages
Code Analyzer for Java
5.14 (build 18788)
10 new rules, 11 rules improved, 19 False Positives fixed
Homepage
Issue Tracker
Licensed under GNU LGPL 3
Developed by SonarSource
Install
7 shown

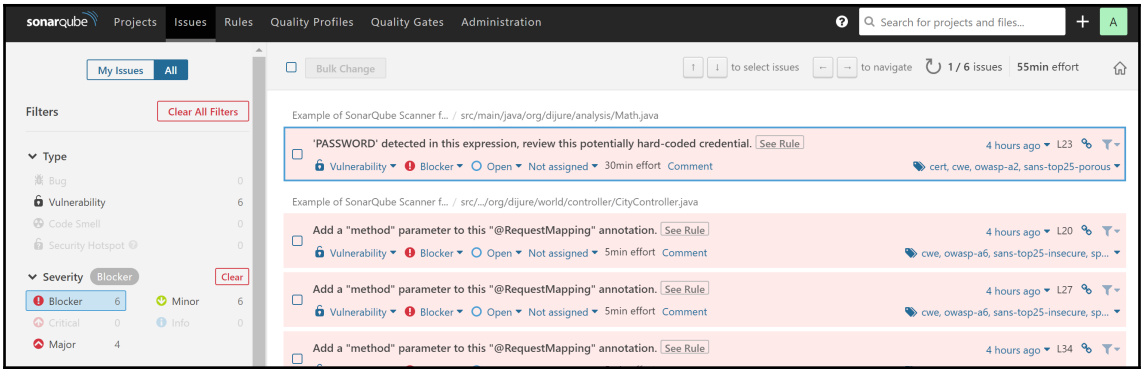

Administration
Configuration
Security
Projects
System
Marketplace
SonarQube needs to be restarted in order to install 6 plugins
Restart Server
Revert
AEM Rules for SonarQube
External Analysers
Adds rules for AEM Java development
0.11
Fix use of removed dependency, add two rules
Installing this plugin will also install: SonarJava
Homepage
Issue Tracker
Licensed under The Apache Softw...
Developed by Cognifide Limited
Install Pending
Checkstyle
External Analysers
Provide Checkstyle rules for Java projects
4.22
Upgrade to Checkstyle 8.22
Homepage
Issue Tracker
Licensed under LGPL-3.0
Developed by Checkstyle
Install Pending
Findbugs
External Analysers
Provide Findbugs rules for analysis of Java projects
3.11.0
Use SpotBugs 3.1.12
Installing this plugin will also install: SonarJava
Homepage
Issue Tracker
Licensed under GNU LGPL 3
Developed by SpotBugs Team
Install Pending
Java I18n Rules
External Analysers
Code checks to find internationalization (i18n) in Java
0.1.0
Initial Release
Homepage
Install Pending
PMD
External Analysers
Provide PMD rules to analyse Java projects
3.2.1
Improved rule descriptions
Installing this plugin will also install: SonarJava
Homepage
Issue Tracker
Licensed under GNU LGPL 3
Install Pending
SonarJS
Languages
Code Analyzer for JavaScript
5.2.1 (build 7778)
Fix a regression preventing LCOV parser from resolving absolute paths
Homepage
Issue Tracker
Licensed under GNU LGPL 3
Developed by SonarSource and Eriks Nukis
Install
SonarJava
Languages
Code Analyzer for Java
5.14 (build 18788)
10 new rules, 11 rules improved, 19 False Positives fixed
Homepage
Issue Tracker
Licensed under GNU LGPL 3
Developed by SonarSource
Install Pending
7 shown

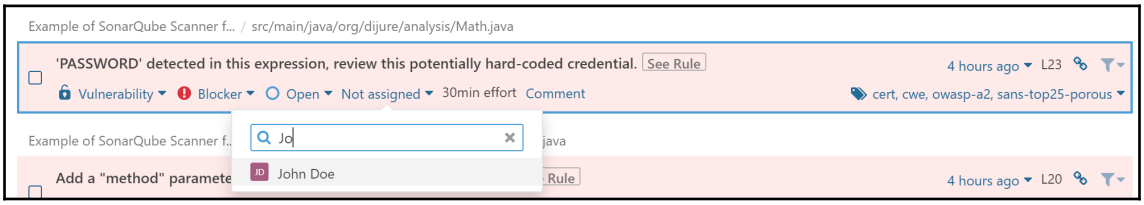

Administration
Configuration
Security
Projects
System
Marketplace
SonarQube needs to be restarted in order to install 6 plugins
Restart Server
Revert

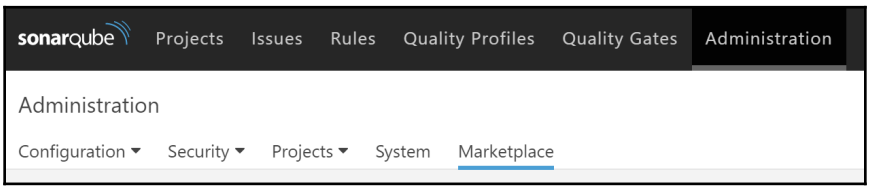

sonarqube
Projects
Issues
Rules
Quality Profiles
Quality Gates
Administration
Quality Profiles
Quality Profiles are collections of rules to apply during an analysis.
For each language there is a default profile. All projects not explicitly assigned to some other profile will be analyzed with the default.
Ideally, all projects will use the same profile for a language. Learn More
Java, 5 profile(s)
Projects
Rules
Updated
Used
FindBugs Built-in 0 443 12 minutes ago Never
FindBugs + FB-Contrib Built-in 0 745 12 minutes ago Never
FindBugs Security Audit Built-in 0 124 12 minutes ago Never
FindBugs Security Minimal Built-in 0 94 12 minutes ago Never
Sonar way Built-in Default 391 12 minutes ago Never

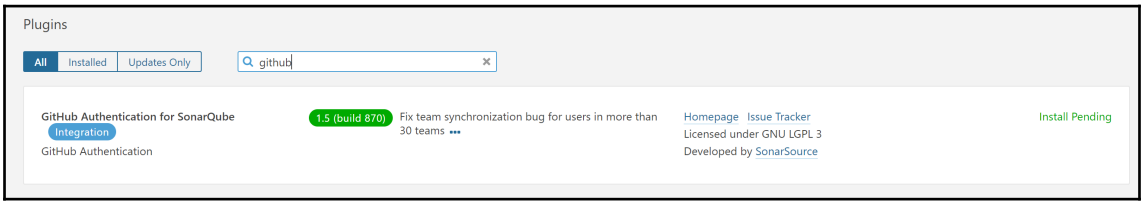

sonarqube
Projects
Issues
Rules
Quality Profiles
Quality Gates
Administration
Search for projects and files...
A
My Favorites
All
Perspective: Overall Status
Sort by: Name
Search by proj
1 projects
Filters
Quality Gate
Passed
Failed
Example of SonarQube Scanner for Gradle Usage
Passed
Last analysis: September 26, 2019, 6:56 PM
1 B Bugs
6 E Vulnerabilities
9 A Code Smells
0.0% Coverage
0.0% Duplications
220 XS Java

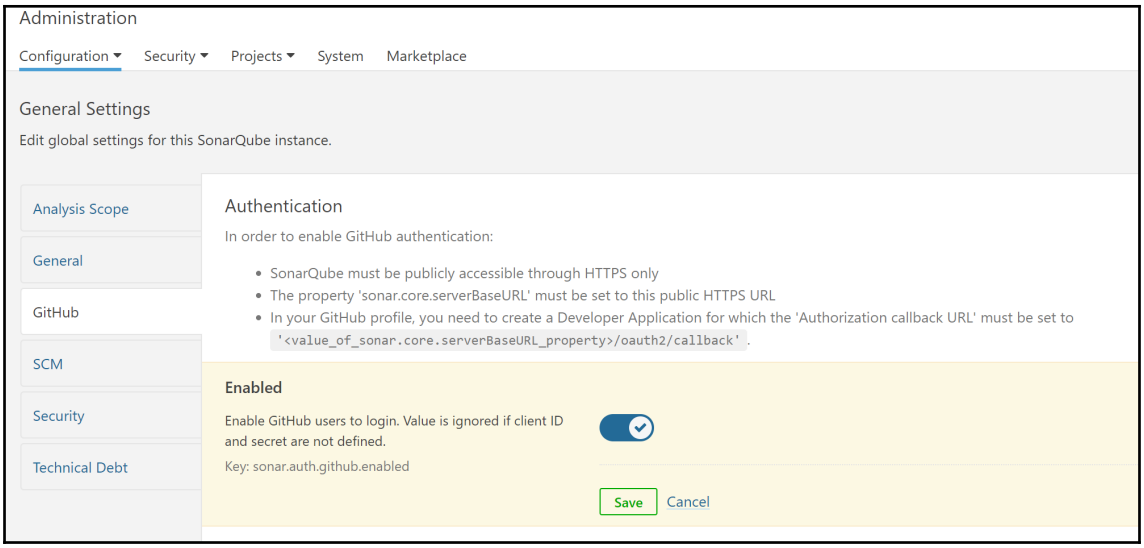

sonarqube
Projects
Issues
Rules
Quality Profiles
Quality Gates
Administration
My Issues
All
Bulk Change

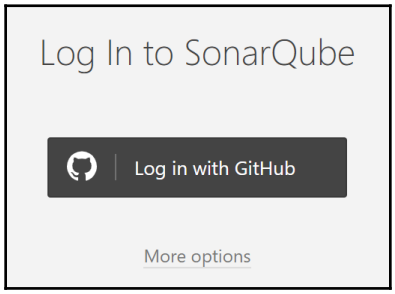

sonarqube
Projects
Issues
Rules
Quality Profiles
Quality Gates
Administration
Search for projects and files...
My Issues
All
Bulk Change
to select issues
to navigate
1 / 6 issues
55min effort
Filters
Clear All Filters
Type
Bug
Vulnerability
Code Smell
Security Hotspot
Severity
Blocker
Clear
Blocker
Minor
Critical
Info
Major
Example of SonarQube Scanner f... / src/main/java/org/dijure/analysis/Math.java
'PASSWORD' detected in this expression, review this potentially hard-coded credential. See Rule
4 hours ago L23
Vulnerability Blocker Open Not assigned 30min effort Comment
cert, cwe, owasp-a2, sans-top25-porous
Example of SonarQube Scanner f... / src/.../org/dijure/world/controller/CityController.java
Add a "method" parameter to this "@RequestMapping" annotation. See Rule
4 hours ago L20
Vulnerability Blocker Open Not assigned 5min effort Comment
cwe, owasp-a6, sans-top25-insecure, sp...
Add a "method" parameter to this "@RequestMapping" annotation. See Rule
4 hours ago L27
Vulnerability Blocker Open Not assigned 5min effort Comment
cwe, owasp-a6, sans-top25-insecure, sp...
Add a "method" parameter to this "@RequestMapping" annotation. See Rule
4 hours ago L34

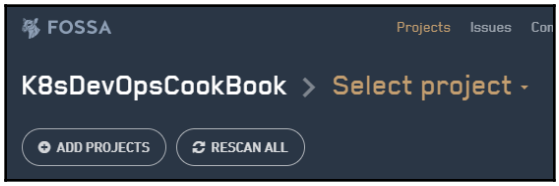

Example of SonarQube Scanner f... / src/main/java/org/dijure/analysis/Math.java
'PASSWORD' detected in this expression, review this potentially hard-coded credential. See Rule
4 hours ago L23
Vulnerability Blocker Open Not assigned 30min effort Comment
cert, cwe, owasp-a2, sans-top25-porous
Jo
John Doe
4 hours ago L20

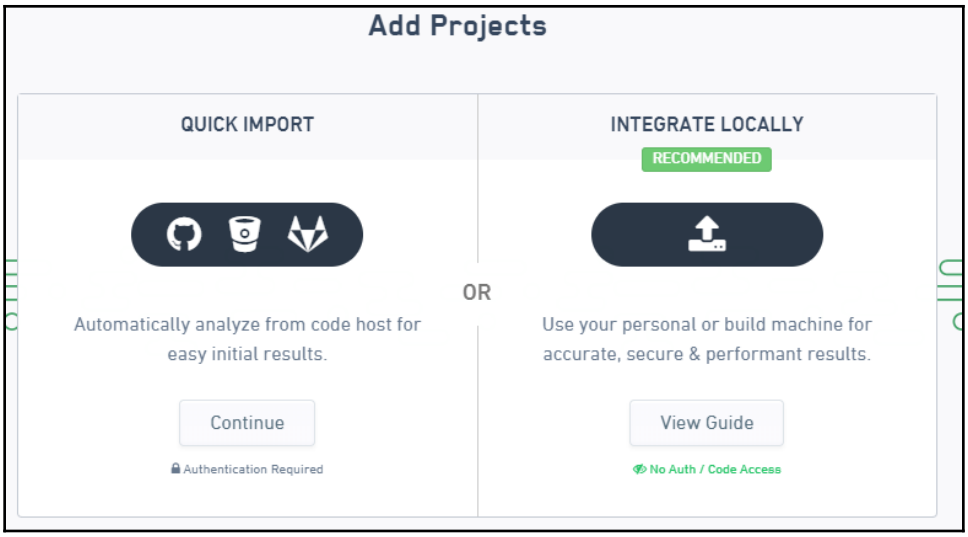

sonarqube
Projects
Issues
Rules
Quality Profiles
Quality Gates
Administration
Administration
Configuration
Security
Projects
System
Marketplace

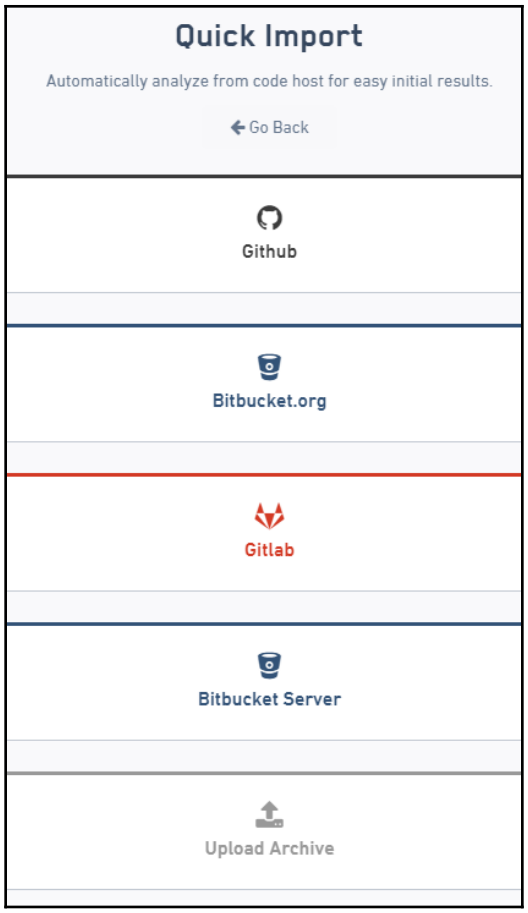

Plugins
All
Installed
Updates Only
github
GitHub Authentication for SonarQube
Integration
GitHub Authentication
1.5 (build 870)
Fix team synchronization bug for users in more than 30 teams
Homepage
Issue Tracker
Licensed under GNU LGPL 3
Developed by SonarSource
Install Pending

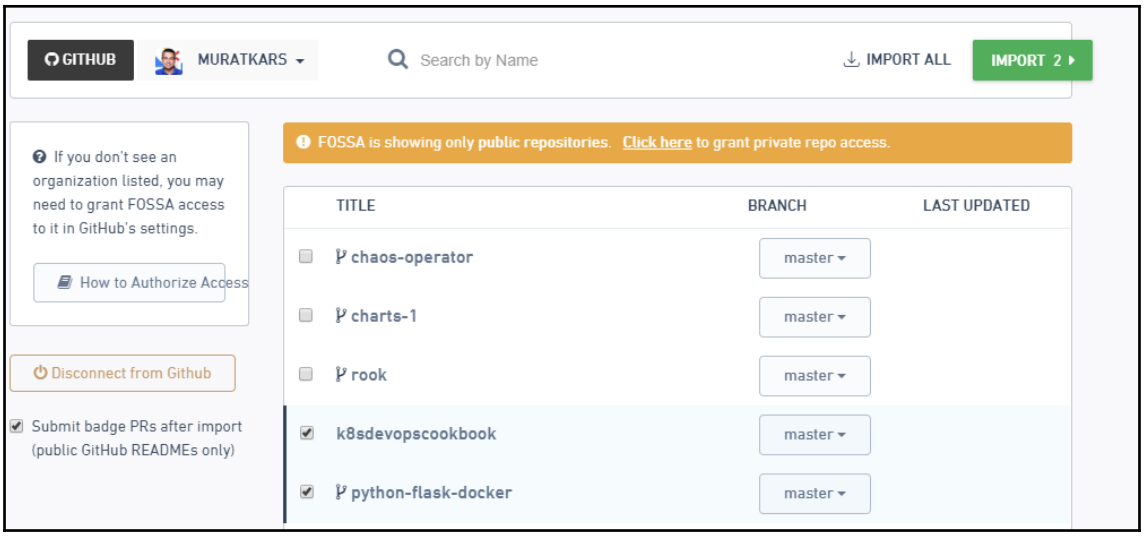

Administration
Configuration
Security
Projects
System
Marketplace
General Settings
Edit global settings for this SonarQube instance.
Analysis Scope
General
GitHub
SCM
Security
Technical Debt
Authentication
In order to enable GitHub authentication:
SonarQube must be publicly accessible through HTTPS only
The property 'sonar.core.serverBaseURL' must be set to this public HTTPS URL
In your GitHub profile, you need to create a Developer Application for which the 'Authorization callback URL' must be set to '<value_of_sonar.core.serverBaseURL_property>/oauth2/callback'.
Enabled
Enable GitHub users to login. Value is ignored if client ID and secret are not defined.
Key: sonar.auth.github.enabled
Save
Cancel

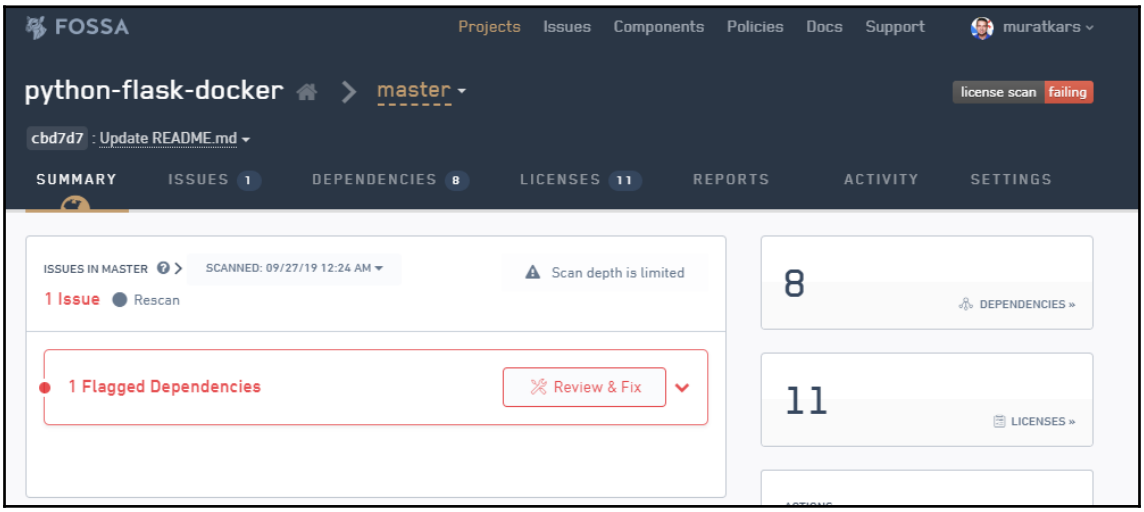

Log In to SonarQube
Log in with GitHub
More options

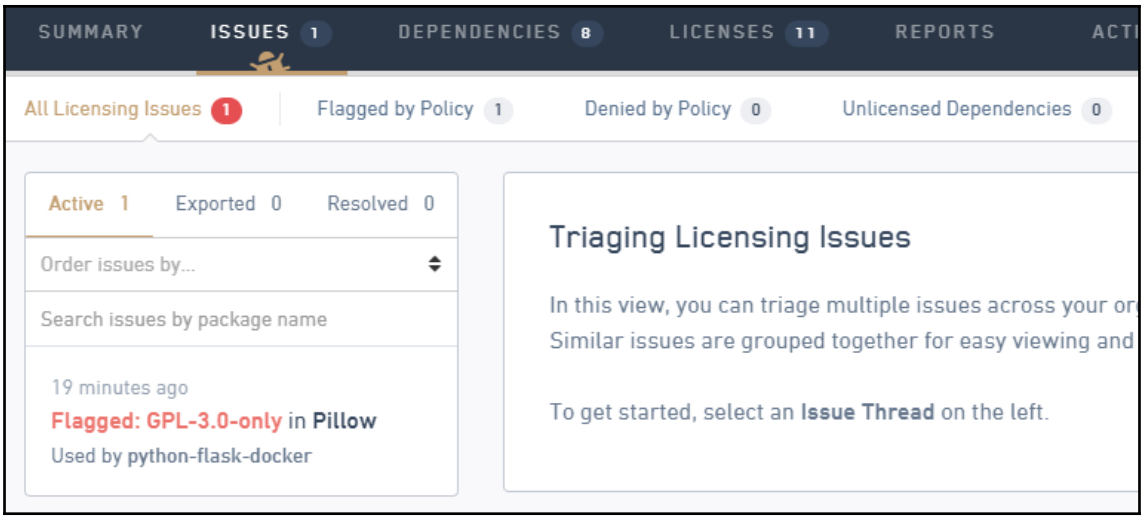

FOSSA
Projects
Issues
K8sDevOpsCookBook
Select project
ADD PROJECTS
RESCAN ALL


Add Projects
QUICK IMPORT
INTEGRATE LOCALLY
RECOMMENDED
OR
Automatically analyze from code host for easy initial results.
Use your personal or build machine for accurate, secure & performant results.
Continue
View Guide
Authentication Required
No Auth / Code Access

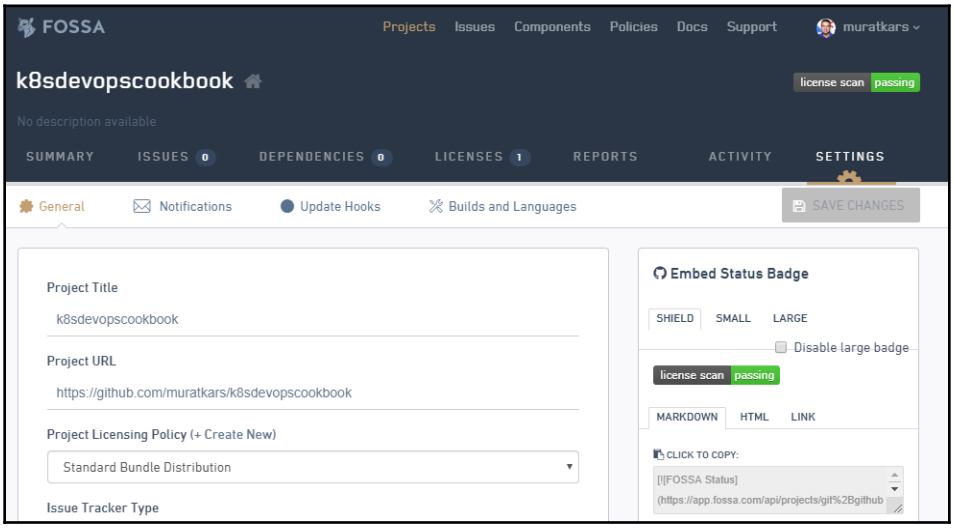

Quick Import
Automatically analyze from code host for easy initial results.
Go Back
Github
Bitbucket.org
Gitlab
Bitbucket Server
Upload Archive

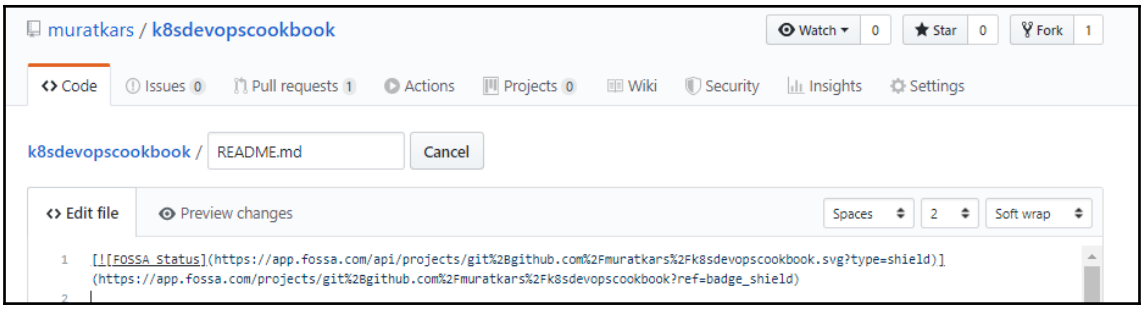

GITHUB
MURATKARS
Search by Name
IMPORT ALL
IMPORT 2
If you don't see an organization listed, you may need to grant FOSSA access to it in GitHub's settings.
How to Authorize Access
Disconnect from Github
Submit badge PRs after import (public GitHub READMEs only)
FOSSA is showing only public repositories. Click here to grant private repo access.
TITLE
BRANCH
LAST UPDATED
chaos-operator
charts-1
rook
k8sdevopscookbook
python-flask-docker
master

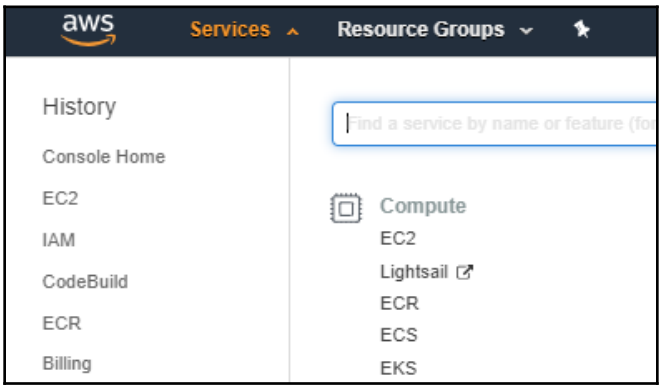

FOSSA
Projects
Issues
Components
Policies
Docs
Support
muratkars
python-flask-docker
master
license scan
failing
cbd7d7 : Update README.md
SUMMARY
ISSUES 1
DEPENDENCIES 8
LICENSES 11
REPORTS
ACTIVITY
SETTINGS
ISSUES IN MASTER
SCANNED: 09/27/19 12:24 AM
Scan depth is limited
1 Issue
Rescan
1 Flagged Dependencies
Review & Fix
8
DEPENDENCIES »
11
LICENSES »

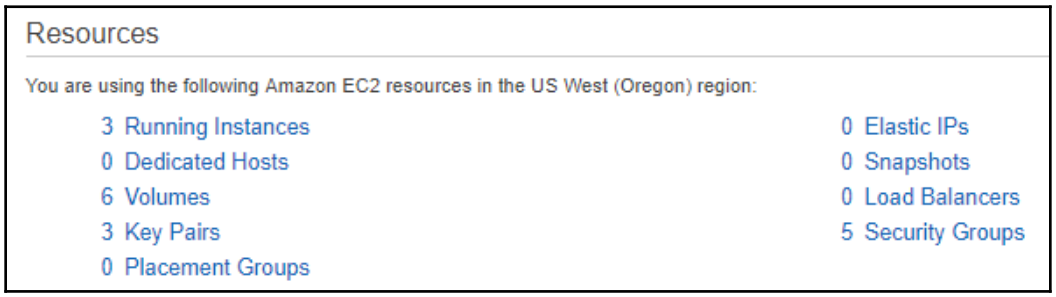

SUMMARY
ISSUES 1
DEPENDENCIES 8
LICENSES 11
REPORTS
All Licensing Issues 1
Flagged by Policy 1
Denied by Policy 0
Unlicensed Dependencies 0
Active 1
Exported 0
Resolved 0
Order issues by...
Search issues by package name
19 minutes ago
Flagged: GPL-3.0-only in Pillow
Used by python-flask-docker
Triaging Licensing Issues
In this view, you can triage multiple issues across your or
Similar issues are grouped together for easy viewing and
To get started, select an Issue Thread on the left.

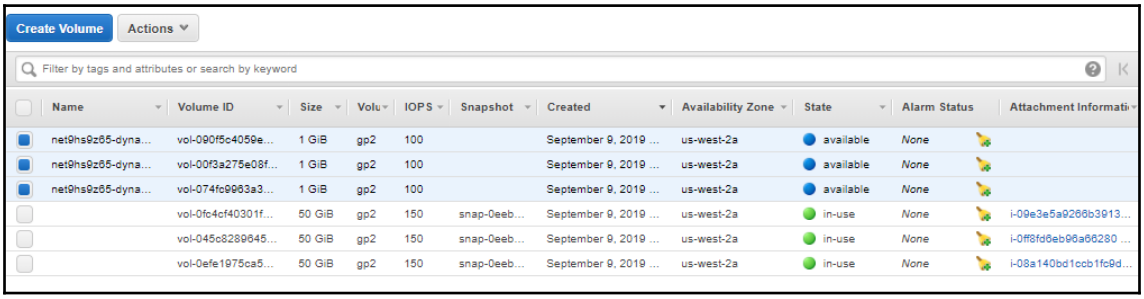
Flagged: GPL-3.0-only in Pillow
These packages contain code files that may require you to disclose your source code under a compatible license, unless they're distributed and run as completely separate processes & packages.
Resolve
Create Ticket

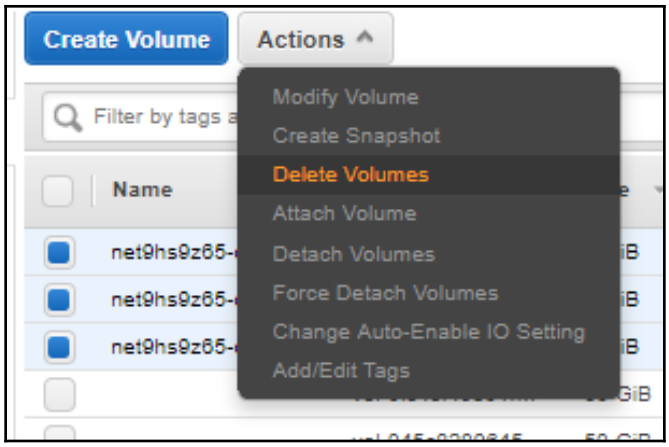

FOSSA
Projects
Issues
Components
Policies
Docs
Support
muratkars
k8sdevopscookbook
license scan passing
No description available
SUMMARY
ISSUES 0
DEPENDENCIES 0
LICENSES 1
REPORTS
ACTIVITY
SETTINGS
General
Notifications
Update Hooks
Builds and Languages
SAVE CHANGES
Project Title
k8sdevopscookbook
Project URL
https://github.com/muratkars/k8sdevopscookbook
Project Licensing Policy (+ Create New)
Standard Bundle Distribution
Issue Tracker Type
Embed Status Badge
SHIELD
SMALL
LARGE
Disable large badge
license scan passing
MARKDOWN
HTML
LINK
CLICK TO COPY:
[![FOSSA Status]
(https://app.fossa.com/api/projects/git%2Bgithub

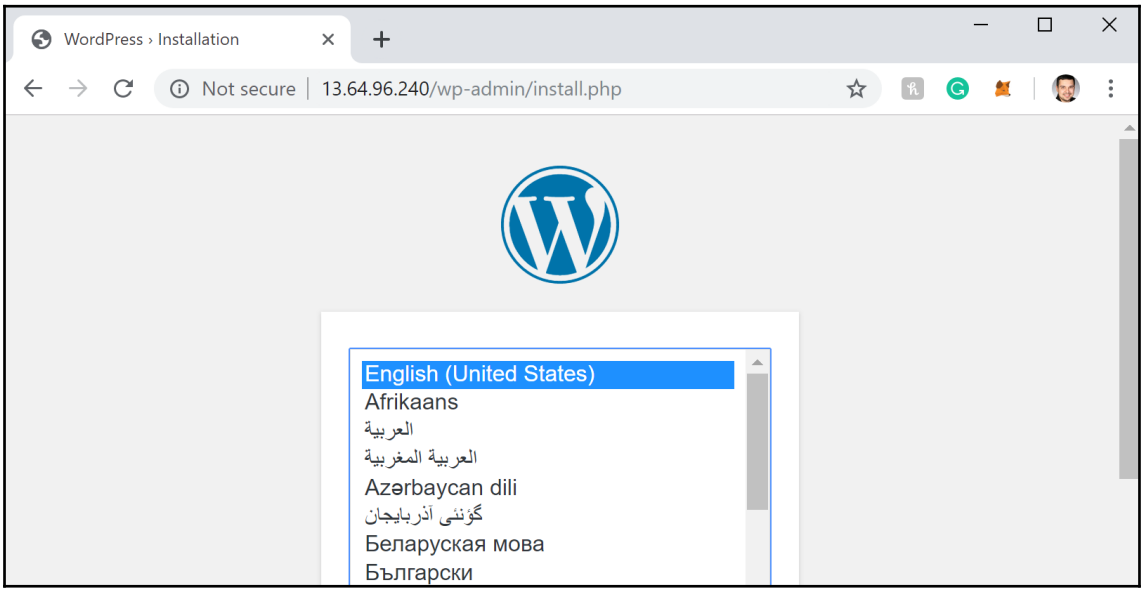

muratkars / k8sdevopscookbook
Watch 0
Star 0
Fork 1
Code
Issues 0
Pull requests 1
Actions
Projects 0
Wiki
Security
Insights
Settings
k8sdevopscookbook / README.md
Cancel
Edit file
Preview changes
Spaces
2
Soft wrap
[![FOSSA Status](https://app.fossa.com/api/projects/git%2Bgithub.com%2Fmuratkars%2Fk8sdevopscookbook.svg?type=shield)]
(https://app.fossa.com/projects/git%2Bgithub.com%2Fmuratkars%2Fk8sdevopscookbook?ref=badge_shield)

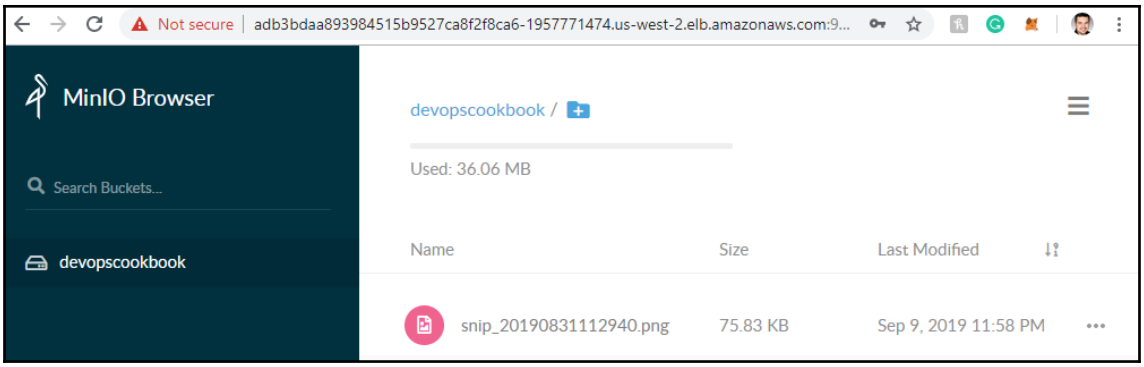

aws
Services
Resource Groups
History
Console Home
EC2
IAM
CodeBuild
ECR
Billing
Find a service by name or feature (for
Compute
EC2
Lightsail
ECR
ECS
EKS

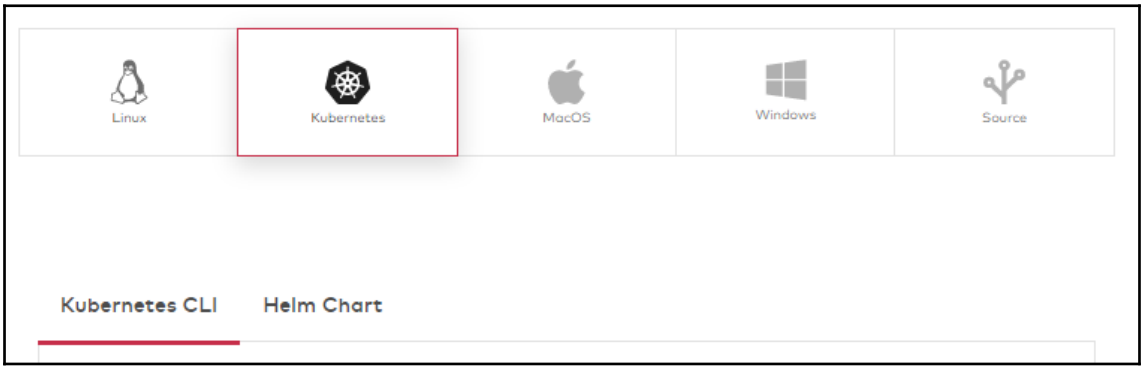

Resources
You are using the following Amazon EC2 resources in the US West (Oregon) region:
3 Running Instances
0 Dedicated Hosts
6 Volumes
3 Key Pairs
0 Placement Groups
0 Elastic IPs
0 Snapshots
0 Load Balancers
5 Security Groups

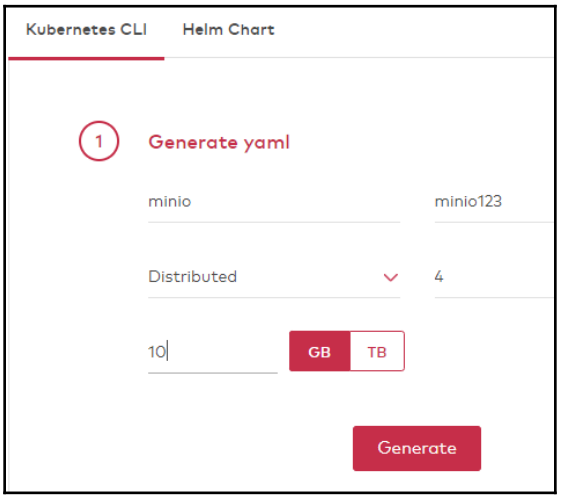

Create Volume
Actions
Filter by tags and attributes or search by keyword
Name
Volume ID
Size
Volu
IOPS
Snapshot
Created
Availability Zone
State
Alarm Status
Attachment Informati
net9hs9z65-dyna...
vol-090f5c4059e...
1 GiB
gp2
100
September 9, 2019 ...
us-west-2a
available
None
net9hs9z65-dyna...
vol-00f3a275e08f...
1 GiB
gp2
100
September 9, 2019 ...
us-west-2a
available
None
net9hs9z65-dyna...
vol-074fc9963a3...
1 GiB
gp2
100
September 9, 2019 ...
us-west-2a
available
None
vol-0fc4cf40301f...
50 GiB
gp2
150
snap-0eeb...
September 9, 2019 ...
us-west-2a
in-use
None
i-09e3e5a9266b3913...
vol-045c8289645...
50 GiB
gp2
150
snap-0eeb...
September 9, 2019 ...
us-west-2a
in-use
None
i-0ff8fd6eb96a66280 ...
vol-0efe1975ca5...
50 GiB
gp2
150
snap-0eeb...
September 9, 2019 ...
us-west-2a
in-use
None
i-08a140bd1ccb1fc9d...

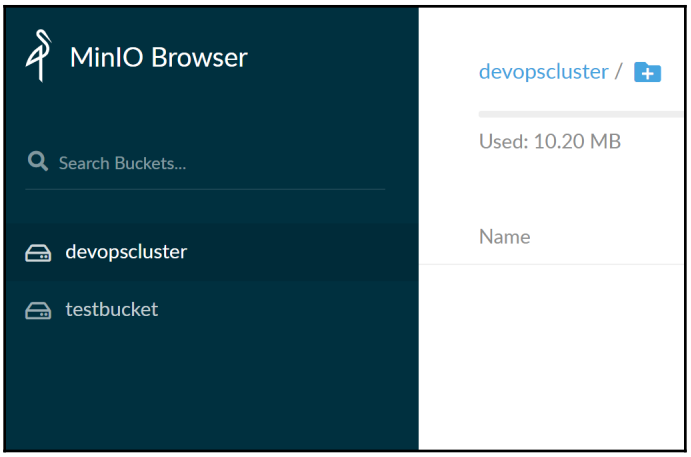

Create Volume
Actions
Modify Volume
Create Snapshot
Delete Volumes
Attach Volume
Detach Volumes
Force Detach Volumes
Change Auto-Enable IO Setting
Add/Edit Tags
Filter by tags
Name

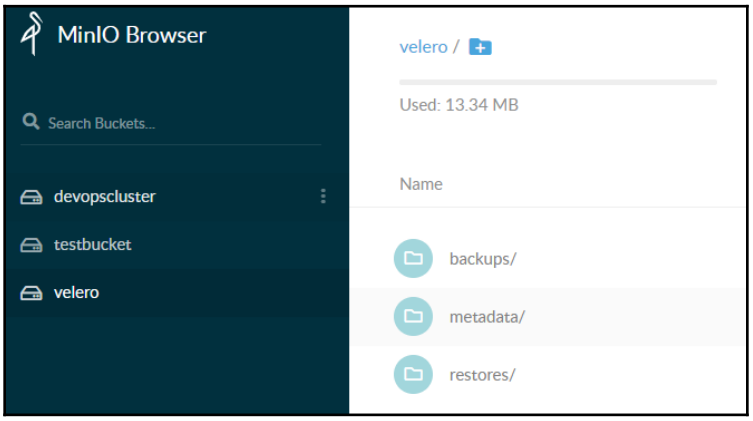

WordPress › Installation
Not secure | 13.64.96.240/wp-admin/install.php
English (United States)
Afrikaans
العربية
العربية المغربية
Azərbaycan dili
گؤنئی آذربایجان
Беларуская мова
Български

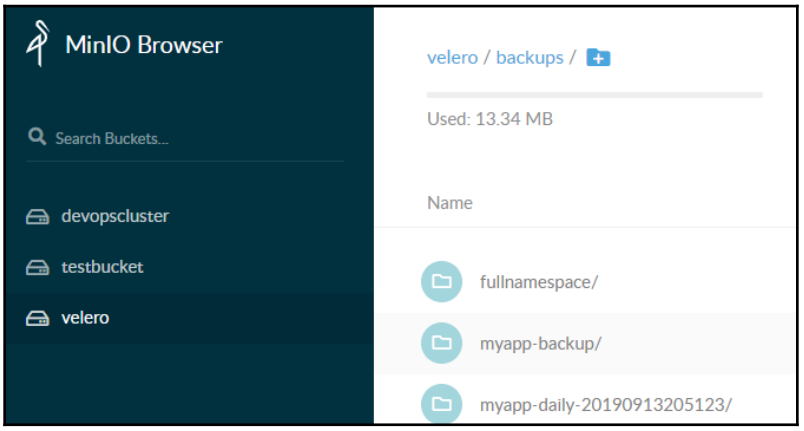

Not secure
adb3bdaa893984515b9527ca8f2f8ca6-1957771474.us-west-2.elb.amazonaws.com:9...
MinIO Browser
Search Buckets...
devopscookbook
devopscookbook /
Used: 36.06 MB
Name
Size
Last Modified
snip_20190831112940.png
75.83 KB
Sep 9, 2019 11:58 PM

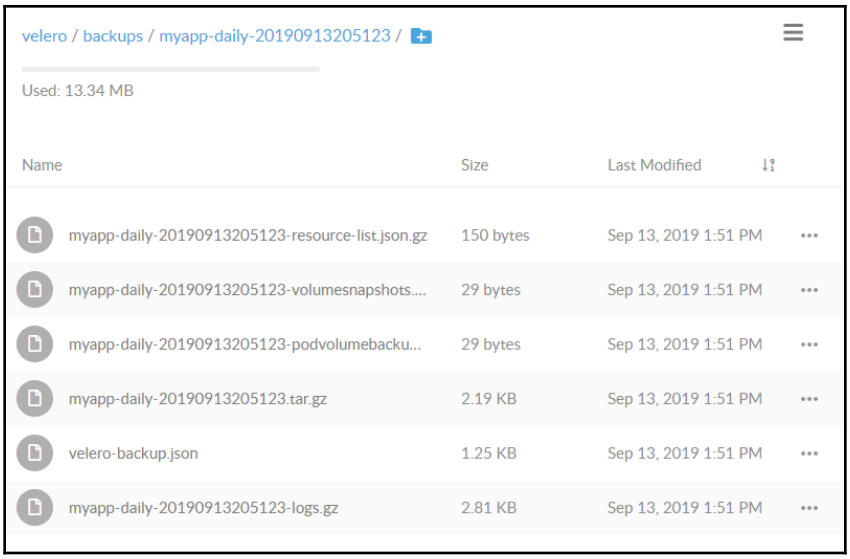

Linux
Kubernetes
MacOS
Windows
Source
Kubernetes CLI
Helm Chart

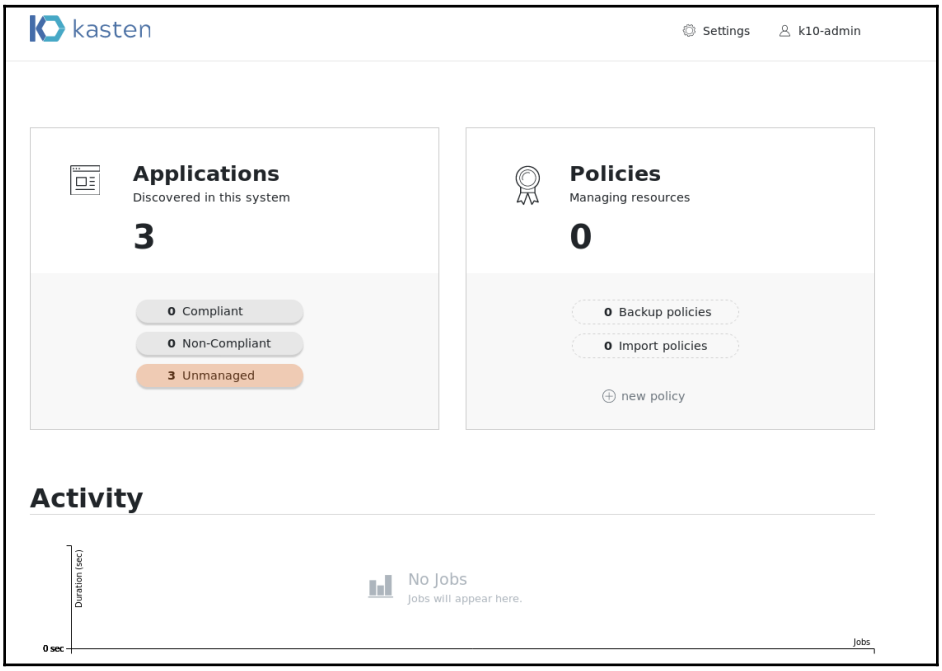

Kubernetes CLI
Helm Chart
1
Generate yaml
minio
minio123
Distributed
4
10
GB
TB
Generate

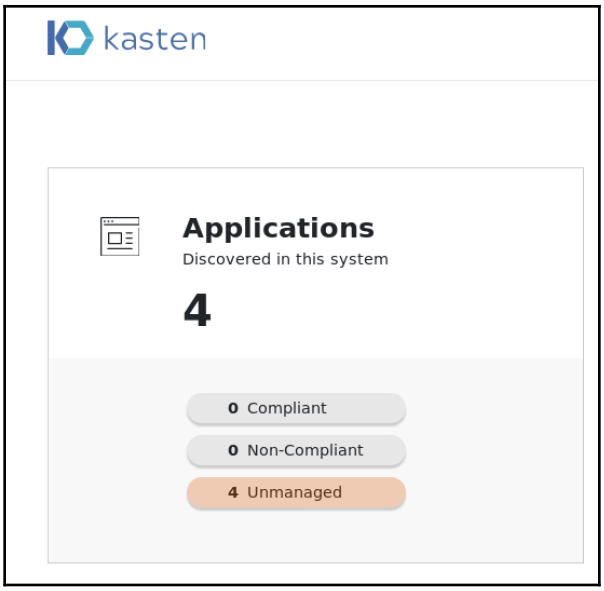

MinIO Browser
Search Buckets...
devopscluster
testbucket
devopscluster /
Used: 10.20 MB
Name

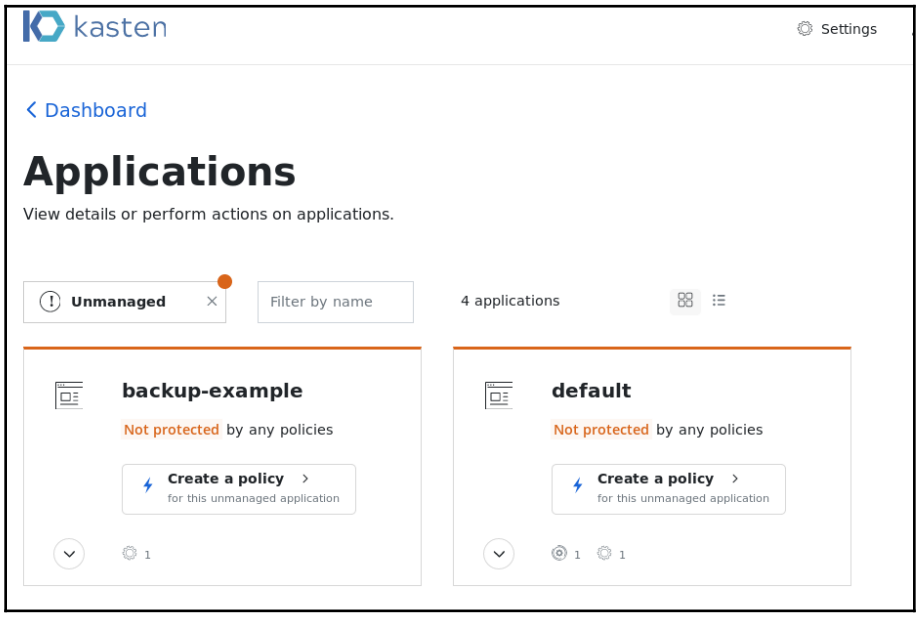

MinIO Browser
Search Buckets...
devopscluster
testbucket
velero
velero /
Used: 13.34 MB
Name
backups/
metadata/
restores/

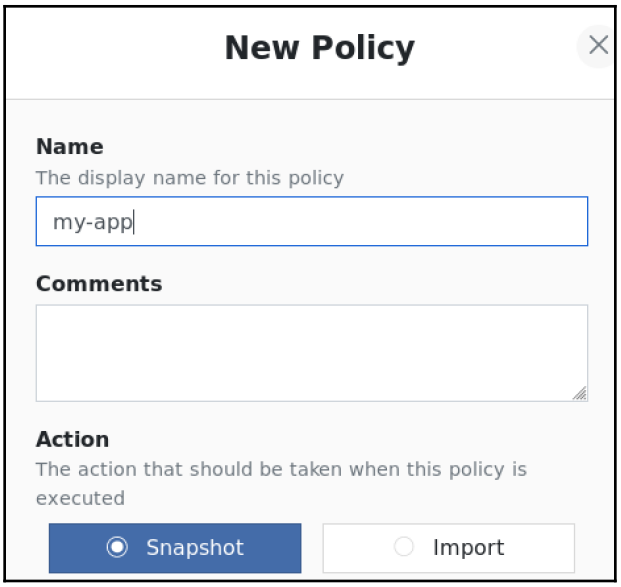

MinIO Browser
Search Buckets...
devopscluster
testbucket
velero
velero / backups /
Used: 13.34 MB
Name
fullnamespace/
myapp-backup/
myapp-daily-20190913205123/

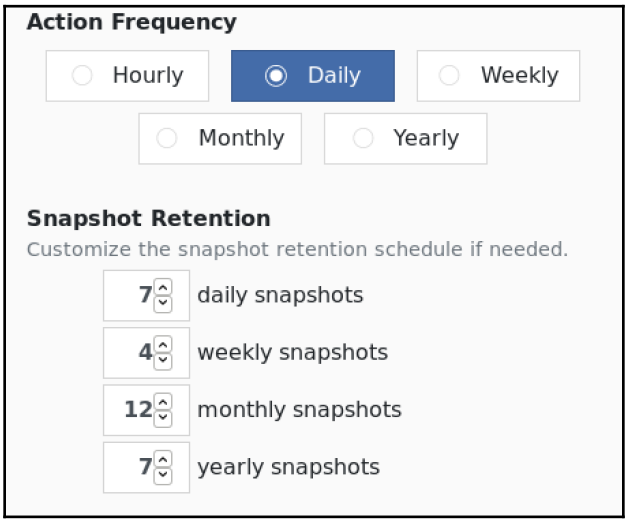

velero / backups / myapp-daily-20190913205123 /
Used: 13.34 MB
Name
Size
Last Modified
myapp-daily-20190913205123-resource-list.json.gz
150 bytes
Sep 13, 2019 1:51 PM
myapp-daily-20190913205123-volumesnapshots....
29 bytes
Sep 13, 2019 1:51 PM
myapp-daily-20190913205123-podvolumebacku...
29 bytes
Sep 13, 2019 1:51 PM
myapp-daily-20190913205123.tar.gz
2.19 KB
Sep 13, 2019 1:51 PM
velero-backup.json
1.25 KB
Sep 13, 2019 1:51 PM
myapp-daily-20190913205123-logs.gz
2.81 KB
Sep 13, 2019 1:51 PM

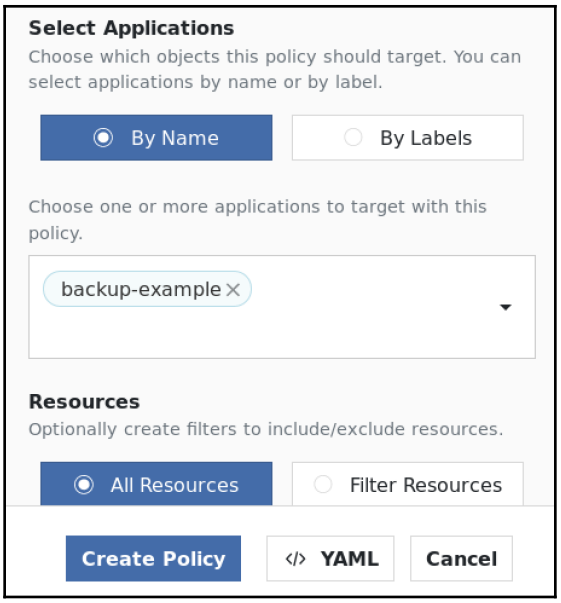

kasten
Settings
k10-admin
Applications
Discovered in this system
3
0 Compliant
0 Non-Compliant
3 Unmanaged
Policies
Managing resources
0
0 Backup policies
0 Import policies
new policy
Activity
Duration (sec)
0 sec
No Jobs
Jobs will appear here.
Jobs

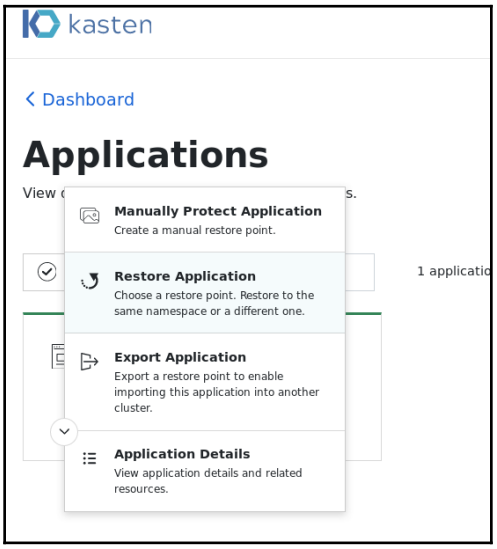

kasten
Applications
Discovered in this system
4
0 Compliant
0 Non-Compliant
4 Unmanaged

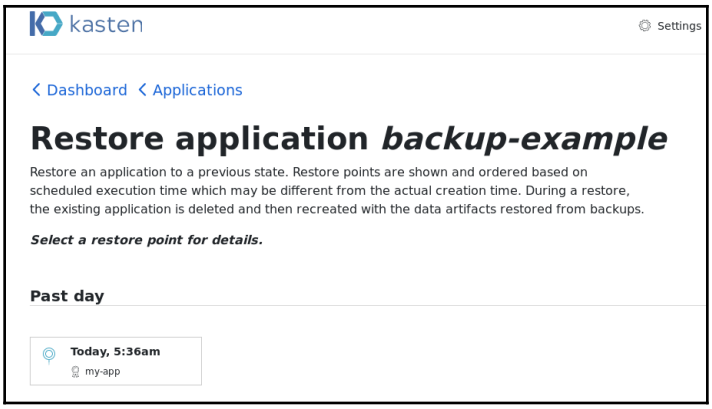

kasten
Settings
Dashboard
Applications
View details or perform actions on applications.
Unmanaged
Filter by name
4 applications
backup-example
Not protected by any policies
Create a policy
for this unmanaged application
default
Not protected by any policies
Create a policy
for this unmanaged application

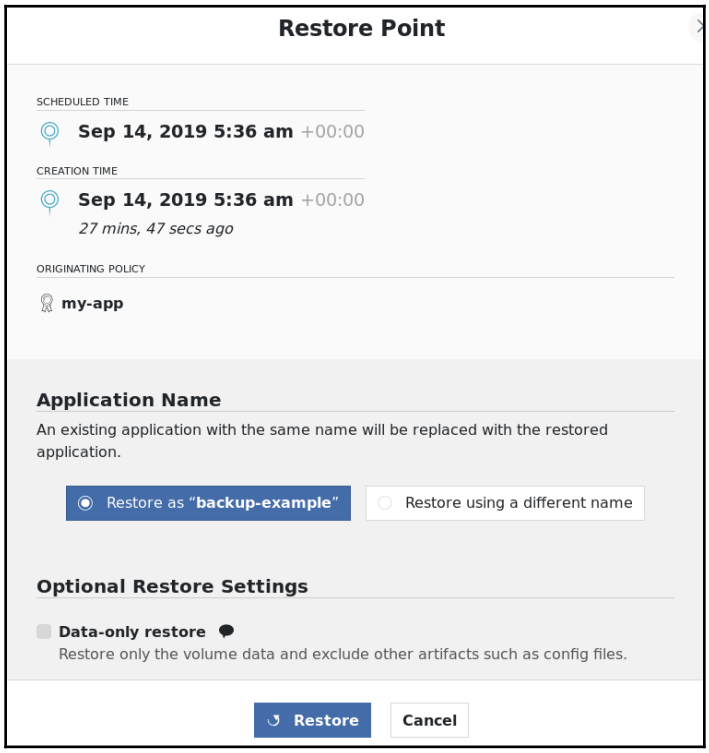

New Policy
Name
The display name for this policy
my-app
Comments
Action
The action that should be taken when this policy is executed
Snapshot
Import

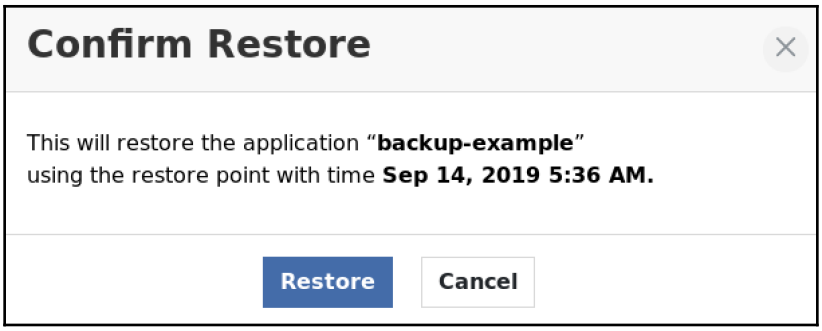

Action Frequency
Hourly
Daily
Weekly
Monthly
Yearly
Snapshot Retention
Customize the snapshot retention schedule if needed.
7 daily snapshots
4 weekly snapshots
12 monthly snapshots
7 yearly snapshots

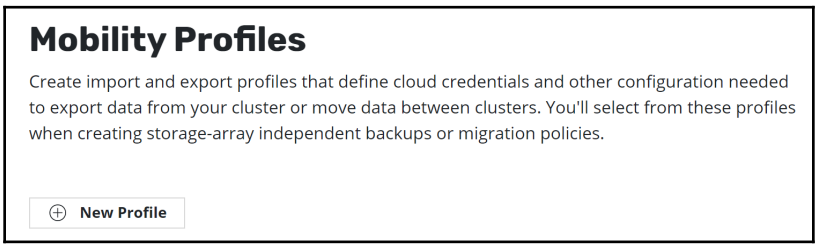

Select Applications
Choose which objects this policy should target. You can select applications by name or by label.
By Name
By Labels
Choose one or more applications to target with this policy.
backup-example
Resources
Optionally create filters to include/exclude resources.
All Resources
Filter Resources
Create Policy
YAML
Cancel

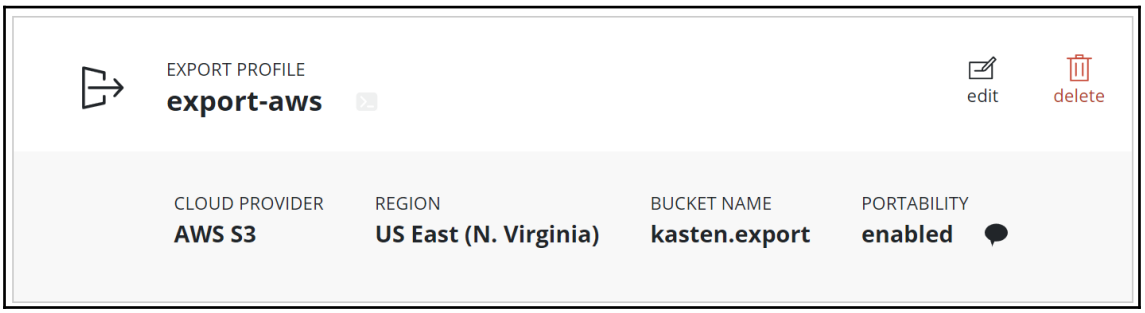

kasten
Dashboard
Applications
Manually Protect Application
Create a manual restore point.
Restore Application
Choose a restore point. Restore to the same namespace or a different one.
Export Application
Export a restore point to enable importing this application into another cluster.
Application Details
View application details and related resources.


kasten
Settings
Dashboard
Applications
Restore application backup-example
Restore an application to a previous state. Restore points are shown and ordered based on scheduled execution time which may be different from the actual creation time. During a restore, the existing application is deleted and then recreated with the data artifacts restored from backups.
Select a restore point for details.
Past day
Today, 5:36am
my-app

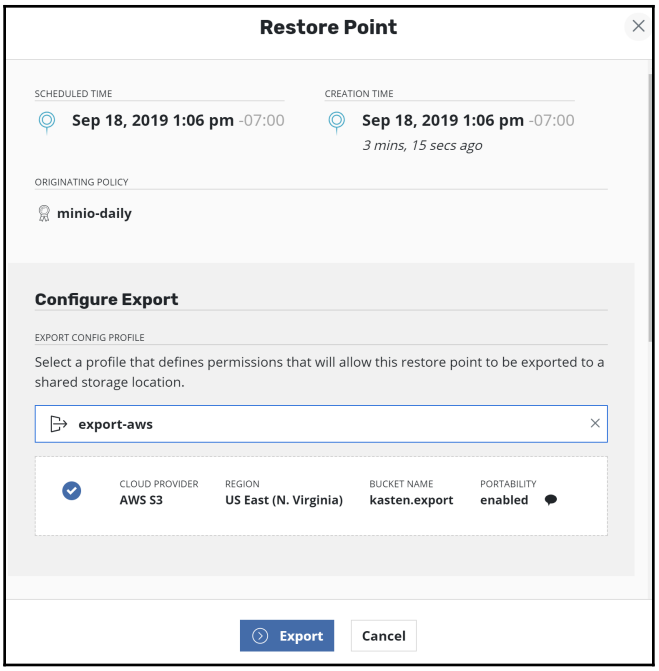

Restore Point
SCHEDULED TIME
Sep 14, 2019 5:36 am +00:00
CREATION TIME
Sep 14, 2019 5:36 am +00:00
27 mins, 47 secs ago
ORIGINATING POLICY
my-app
Application Name
An existing application with the same name will be replaced with the restored application.
Restore as "backup-example"
Restore using a different name
Optional Restore Settings
Data-only restore
Restore only the volume data and exclude other artifacts such as config files.
Restore
Cancel

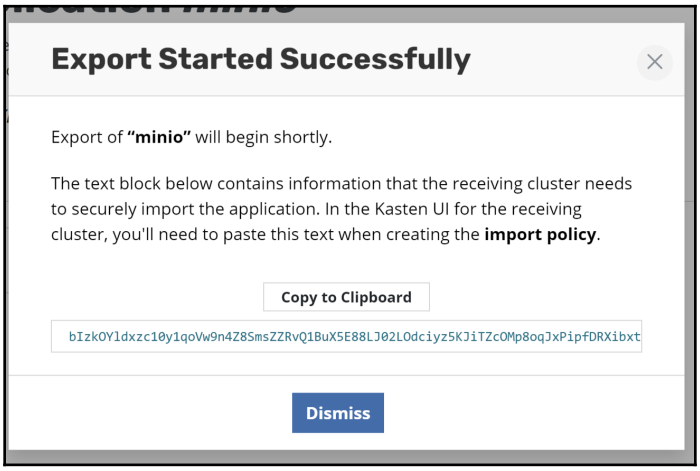

Confirm Restore
This will restore the application "backup-example"
using the restore point with time Sep 14, 2019 5:36 AM.
Restore
Cancel

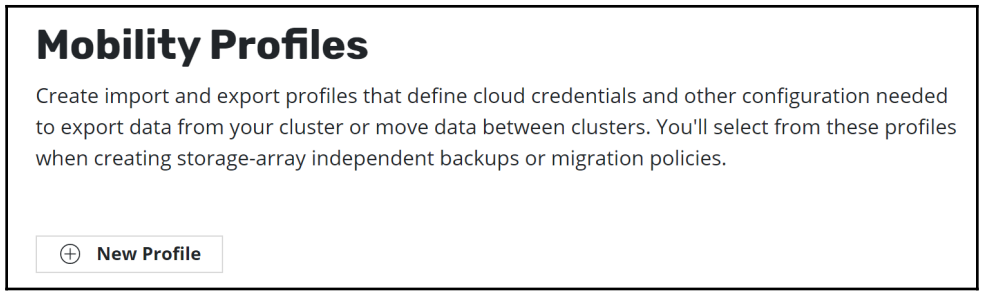

Mobility Profiles
Create import and export profiles that define cloud credentials and other configuration needed to export data from your cluster or move data between clusters. You'll select from these profiles when creating storage-array independent backups or migration policies.
New Profile

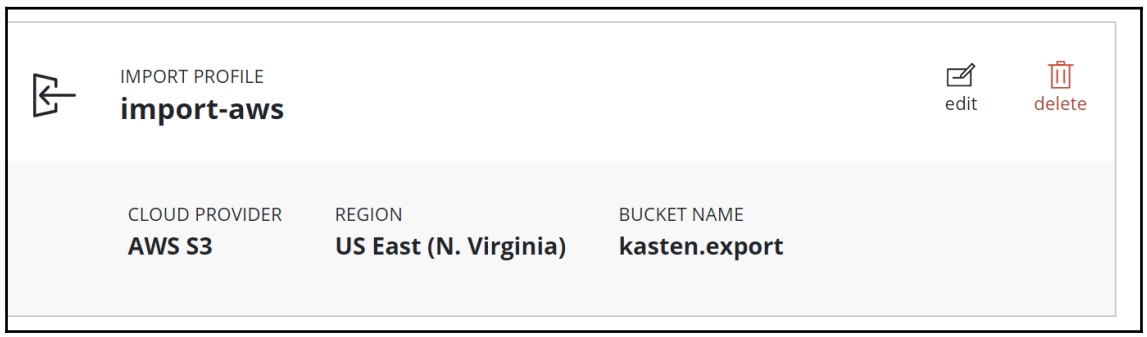

EXPORT PROFILE
export-aws
edit
delete
CLOUD PROVIDER
AWS S3
REGION
US East (N. Virginia)
BUCKET NAME
kasten.export
PORTABILITY
enabled

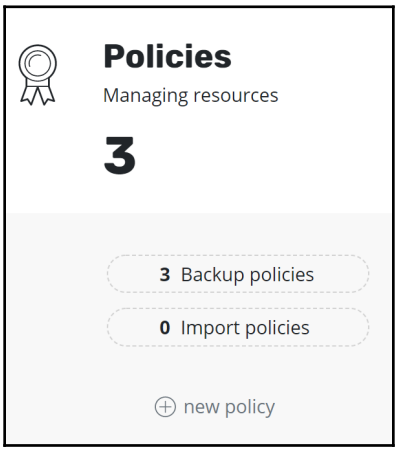
Export application minio
Export the state of a protected object so that it can be imported into other clusters. The selected restore point will be securely saved to a shared location. The receiving cluster will use a policy to import the data.
Select a restore point to export.
Past day
Today, 1:06pm
minio-daily

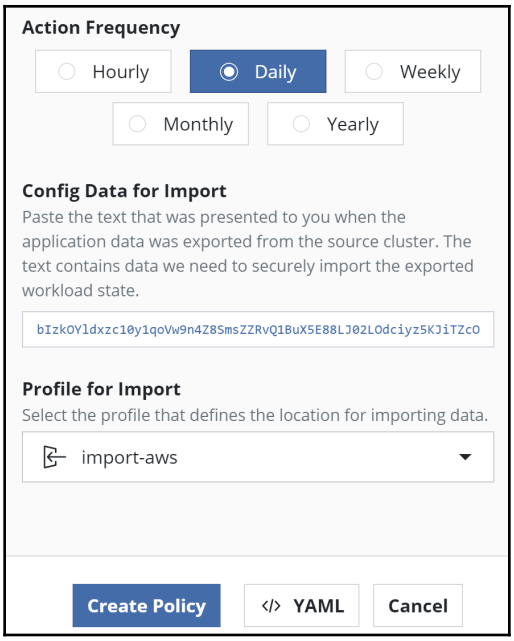

Restore Point
SCHEDULED TIME
Sep 18, 2019 1:06 pm -07:00
CREATION TIME
Sep 18, 2019 1:06 pm -07:00
3 mins, 15 secs ago
ORIGINATING POLICY
minio-daily
Configure Export
EXPORT CONFIG PROFILE
Select a profile that defines permissions that will allow this restore point to be exported to a shared storage location.
export-aws
CLOUD PROVIDER
AWS S3
REGION
US East (N. Virginia)
BUCKET NAME
kasten.export
PORTABILITY
enabled
Export
Cancel

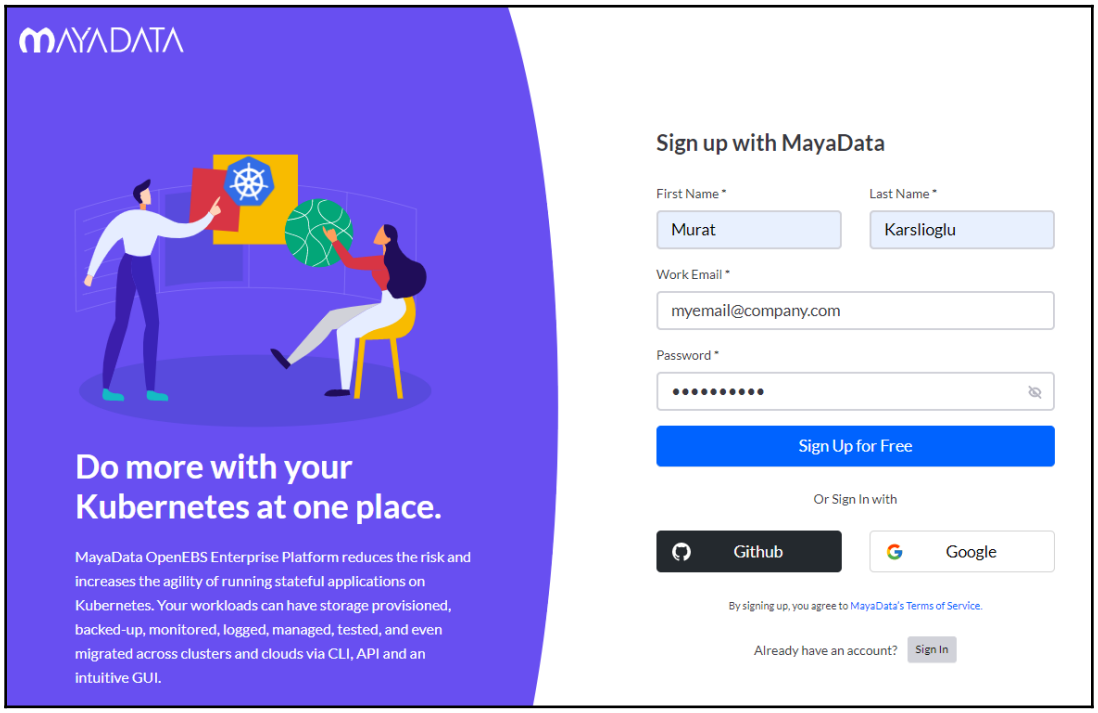

Export Started Successfully
Export of "minio" will begin shortly.
The text block below contains information that the receiving cluster needs to securely import the application. In the Kasten UI for the receiving cluster, you'll need to paste this text when creating the import policy.
Copy to Clipboard
bIzkOYldxzc10y1qoVw9n4Z8SmsZZRvQ1BuX5E88LJ02LOdciyz5KJiTZcOMp8oqJxPipfDRXibxt
Dismiss

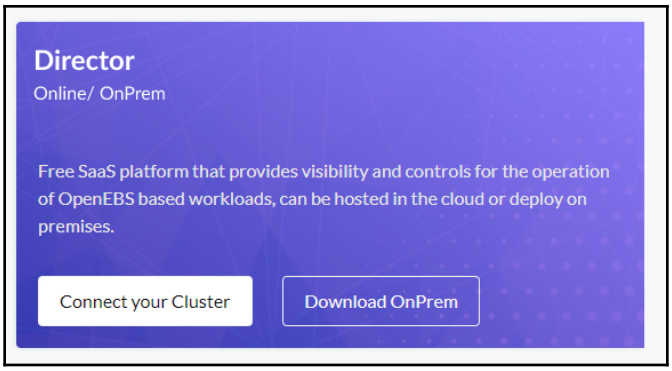

Mobility Profiles
Create import and export profiles that define cloud credentials and other configuration needed to export data from your cluster or move data between clusters. You'll select from these profiles when creating storage-array independent backups or migration policies.
New Profile

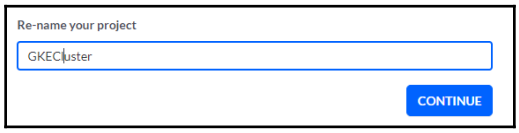

IMPORT PROFILE
import-aws
edit
delete
CLOUD PROVIDER
AWS S3
REGION
US East (N. Virginia)
BUCKET NAME
kasten.export

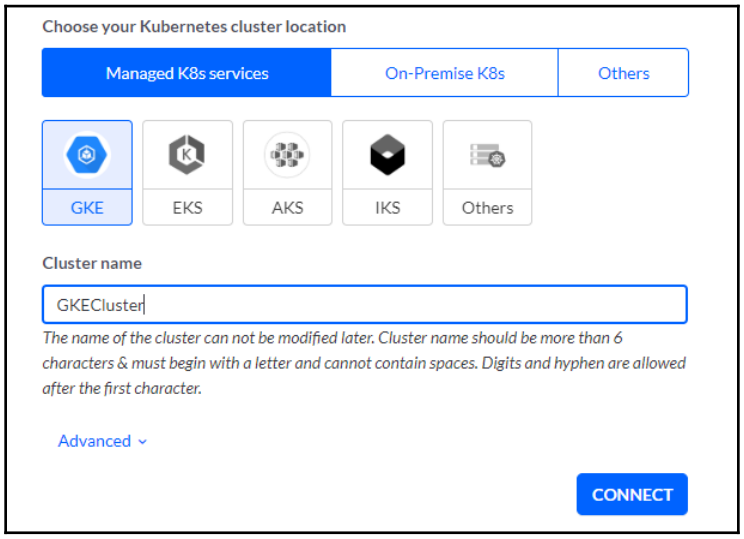

Policies
Managing resources
3
3 Backup policies
0 Import policies
new policy

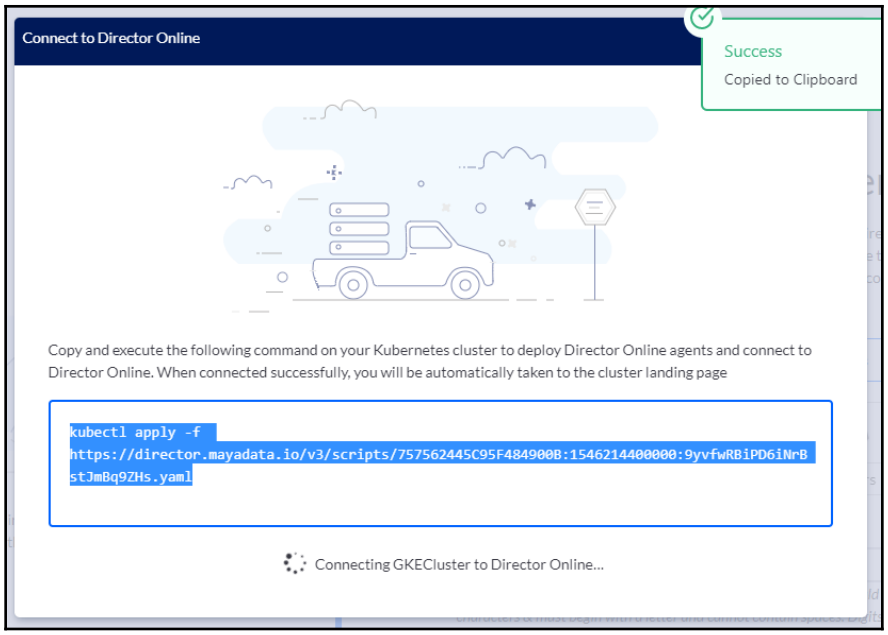

Action Frequency
Hourly
Daily
Weekly
Monthly
Yearly
Config Data for Import
Paste the text that was presented to you when the application data was exported from the source cluster. The text contains data we need to securely import the exported workload state.
bIzkOYldxzc10y1qoVw9n4Z8SmsZZRvQ1BuX5E88LJ02LOdciyz5KJiTZcO
Profile for Import
Select the profile that defines the location for importing data.
import-aws
Create Policy
YAML
Cancel

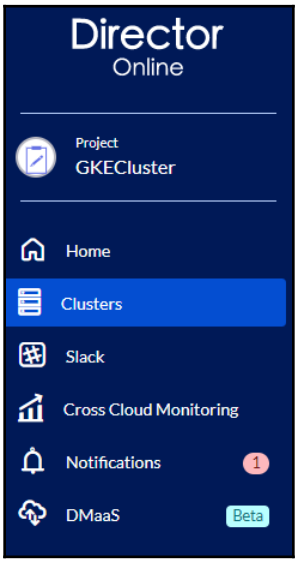

MAYADATA
Do more with your Kubernetes at one place.
MayaData OpenEBS Enterprise Platform reduces the risk and increases the agility of running stateful applications on Kubernetes. Your workloads can have storage provisioned, backed-up, monitored, logged, managed, tested, and even migrated across clusters and clouds via CLI, API and an intuitive GUI.
Sign up with MayaData
First Name *
Murat
Last Name *
Karslioglu
Work Email *
myemail@company.com
Password *
Sign Up for Free
Or Sign In with
Github
Google
By signing up, you agree to MayaData's Terms of Service.
Already have an account?
Sign In

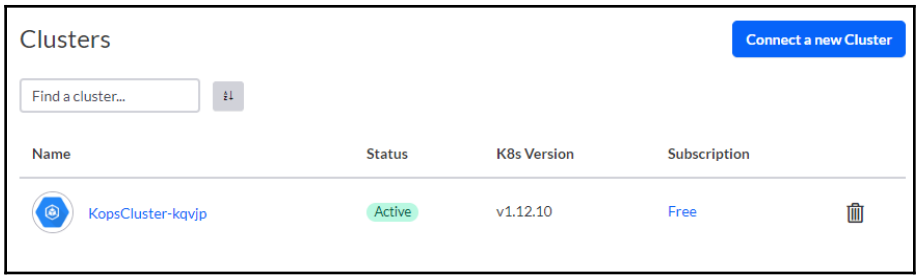

Director
Online/ OnPrem
Free SaaS platform that provides visibility and controls for the operation of OpenEBS based workloads, can be hosted in the cloud or deploy on premises.
Connect your Cluster
Download OnPrem

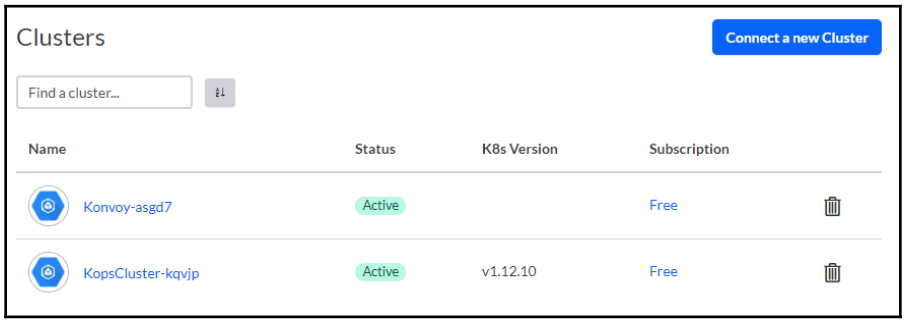

Re-name your project
GKECluster
CONTINUE

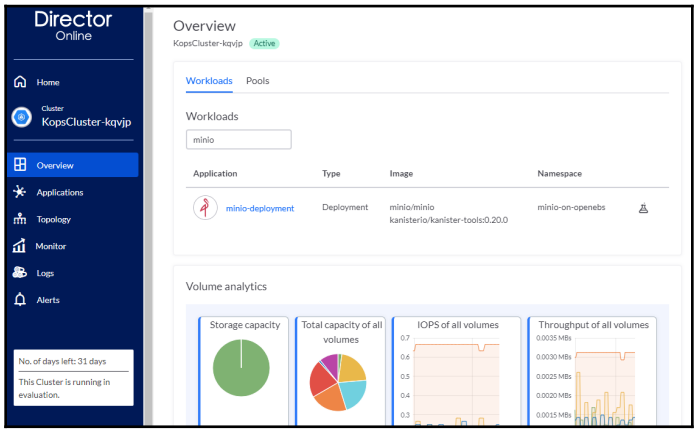

Choose your Kubernetes cluster location
Managed K8s services
On-Premise K8s
Others
GKE
EKS
AKS
IKS
Others
Cluster name
GKECluster
The name of the cluster can not be modified later. Cluster name should be more than 6 characters & must begin with a letter and cannot contain spaces. Digits and hyphen are allowed after the first character.
Advanced
CONNECT

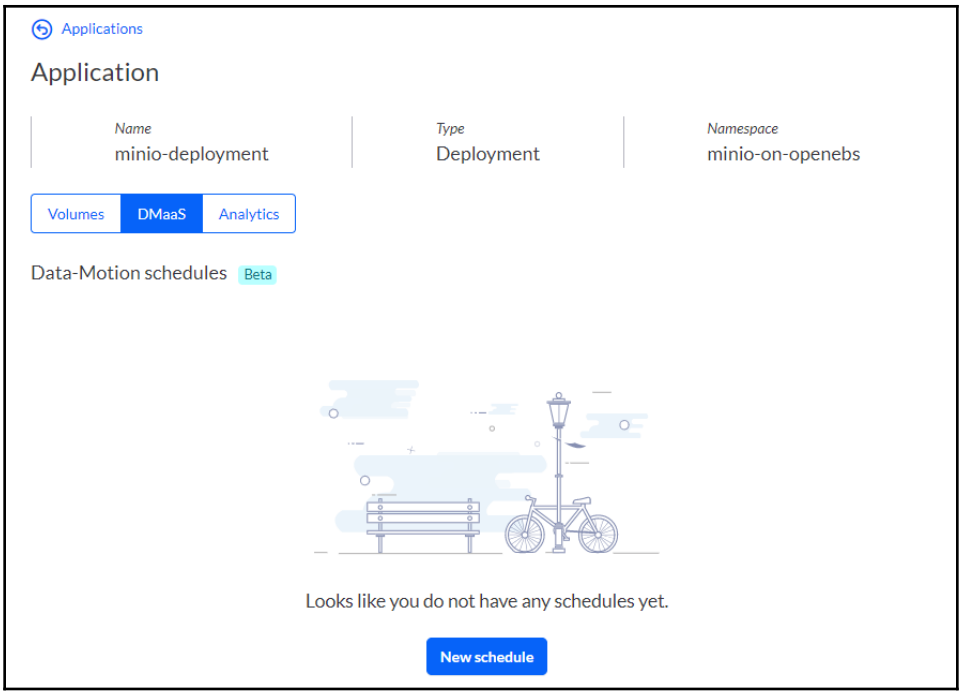

Connect to Director Online
Success
Copied to Clipboard
Copy and execute the following command on your Kubernetes cluster to deploy Director Online agents and connect to Director Online. When connected successfully, you will be automatically taken to the cluster landing page
kubectl apply -f https://director.mayadata.io/v3/scripts/757562445C95F484900B:1546214400000:9yvfwRBiPD6iNrBstJmBq9ZHs.yaml
Connecting GKECluster to Director Online...

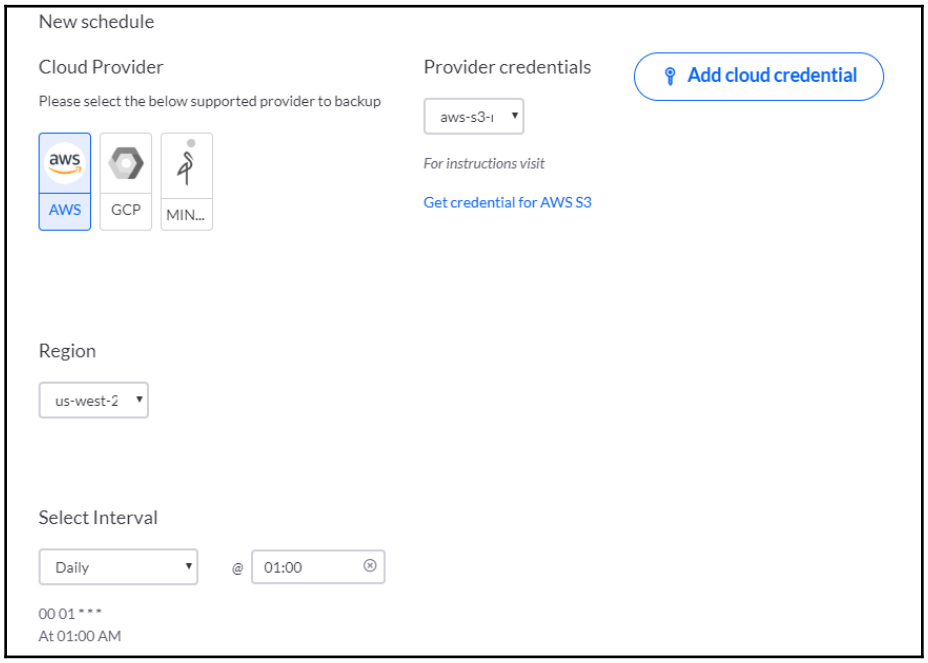

Director
Online
Project
GKECluster
Home
Clusters
Slack
Cross Cloud Monitoring
Notifications
1
DMaaS
Beta

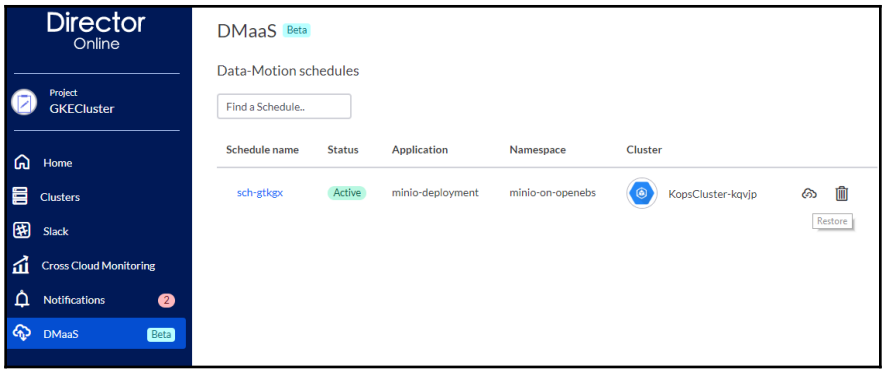

Clusters
Connect a new Cluster
Find a cluster...
Name
Status
K8s Version
Subscription
KopsCluster-kqvjp
Active
v1.12.10
Free

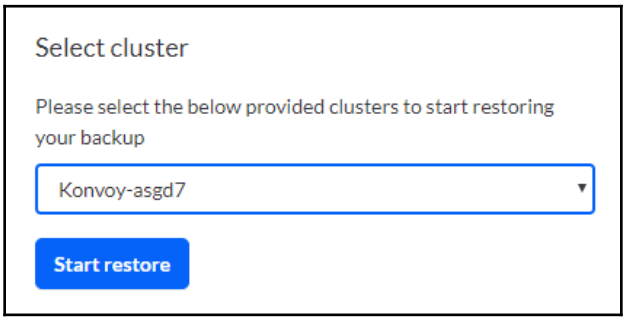

Clusters
Connect a new Cluster
Find a cluster...
Name
Status
K8s Version
Subscription
Konvoy-asgd7
Active
Free
KopsCluster-kqvjp
Active
v1.12.10
Free

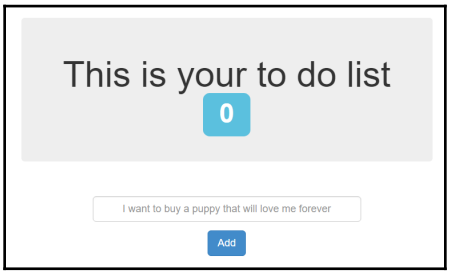

Director
Online
Home
Cluster
KopsCluster-kqvjp
Overview
Applications
Topology
Monitor
Logs
Alerts
No. of days left: 31 days
This Cluster is running in evaluation.
Overview
KopsCluster-kqvjp
Active
Workloads
Pools
Workloads
minio
Application
Type
Image
Namespace
minio-deployment
Deployment
minio/minio
kanisterio/kanister-tools:0.20.0
minio-on-openebs
Volume analytics
Storage capacity
Total capacity of all volumes
IOPS of all volumes
Throughput of all volumes

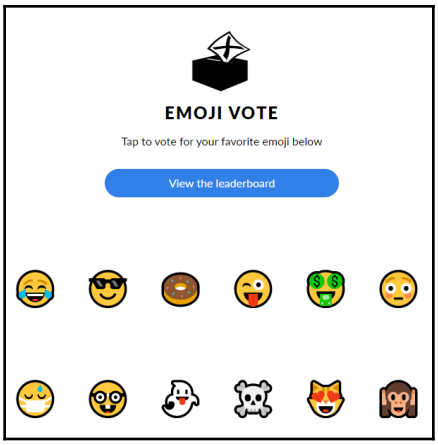

Applications
Application
Name
minio-deployment
Type
Deployment
Namespace
minio-on-openebs
Volumes
DMaaS
Analytics
Data-Motion schedules
Beta
Looks like you do not have any schedules yet.
New schedule

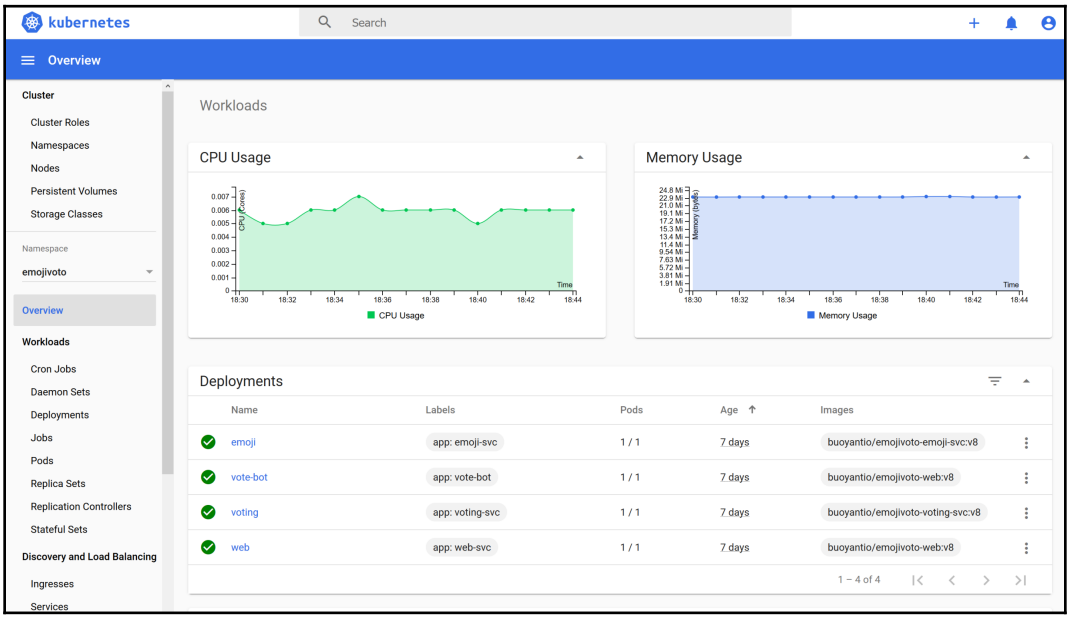

New schedule
Cloud Provider
Please select the below supported provider to backup
aws
AWS
GCP
MIN...
Provider credentials
aws-s3-i
For instructions visit
Get credential for AWS S3
Add cloud credential
Region
us-west-2
Select Interval
Daily
@
01:00
00 01 * * *
At 01:00 AM

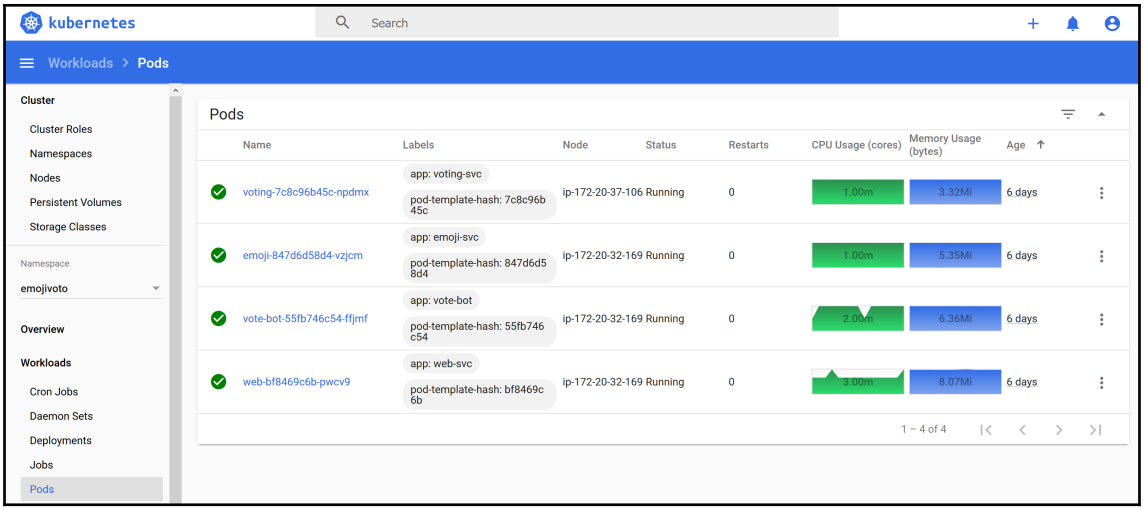

Director
Online
Project
GKECluster
Home
Clusters
Slack
Cross Cloud Monitoring
Notifications
2
DMaaS
Beta
DMaaS
Beta
Data-Motion schedules
Find a Schedule..
Schedule name
Status
Application
Namespace
Cluster
sch-gtkgx
Active
minio-deployment
minio-on-openebs
KopsCluster-kqvjp
Restore

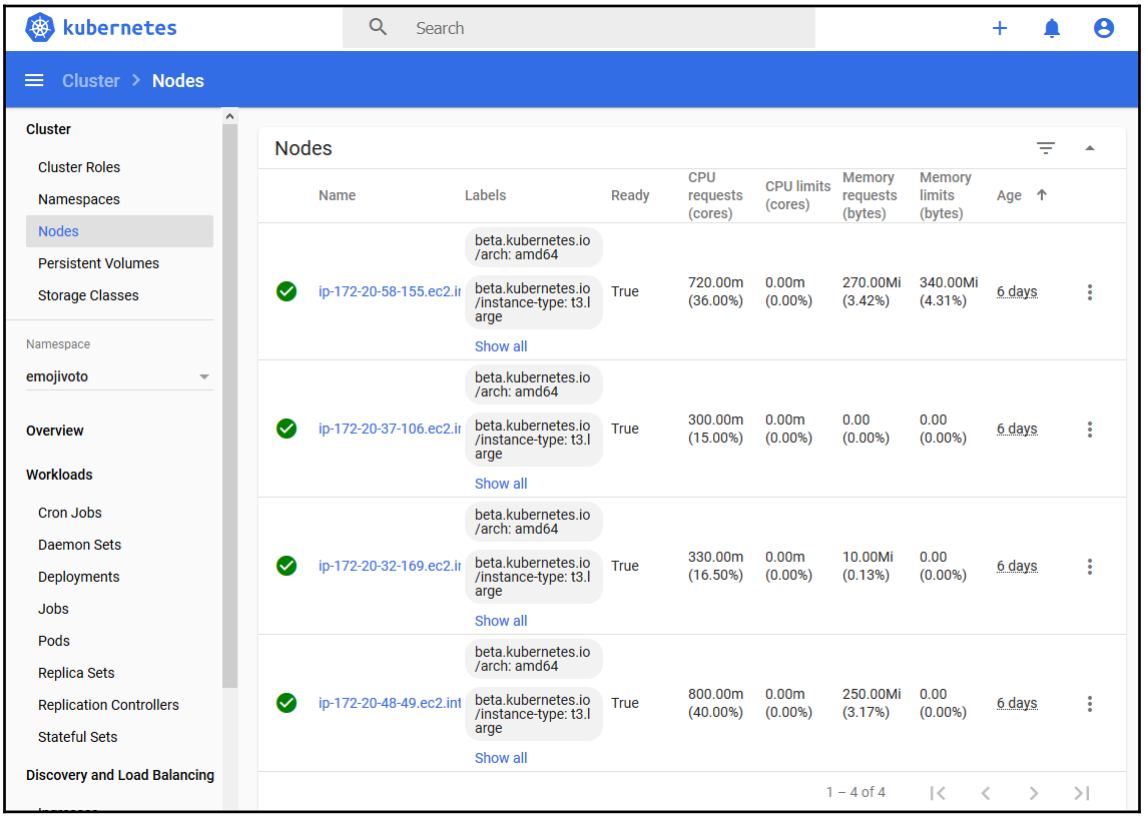

Select cluster
Please select the below provided clusters to start restoring your backup
Konvoy-asgd7
Start restore

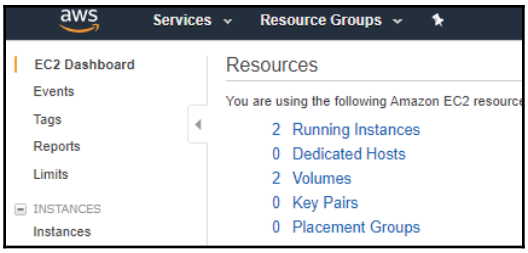

This is your to do list
0
I want to buy a puppy that will love me forever
Add

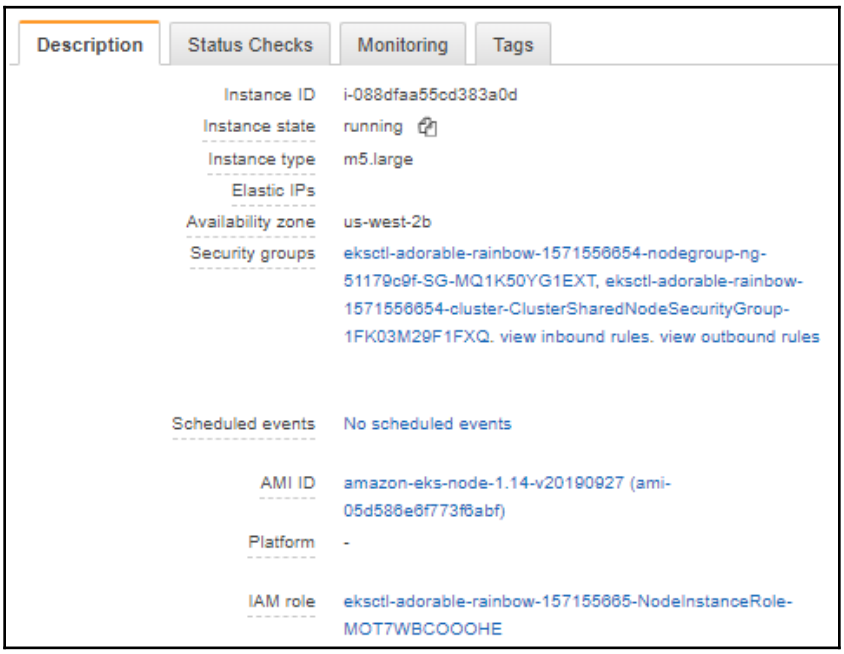

EMOJI VOTE
Tap to vote for your favorite emoji below
View the leaderboard

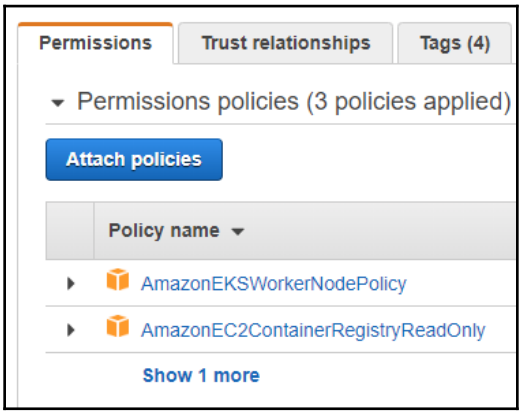

kubernetes
Search
Overview
Cluster
Cluster Roles
Namespaces
Nodes
Persistent Volumes
Storage Classes
Namespace
emojivoto
Overview
Workloads
Cron Jobs
Daemon Sets
Deployments
Jobs
Pods
Replica Sets
Replication Controllers
Stateful Sets
Discovery and Load Balancing
Ingresses
Services
Workloads
CPU Usage
CPU (cores)
Time
CPU Usage
Memory Usage
Memory (bytes)
Time
Memory Usage
Deployments
Name
Labels
Pods
Age
Images
emoji
app: emoji-svc
1 / 1
7 days
buoyantio/emojivoto-emoji-svc:v8
vote-bot
app: vote-bot
1 / 1
7 days
buoyantio/emojivoto-web:v8
voting
app: voting-svc
1 / 1
7 days
buoyantio/emojivoto-voting-svc:v8
web
app: web-svc
1 / 1
7 days
buoyantio/emojivoto-web:v8
1 – 4 of 4

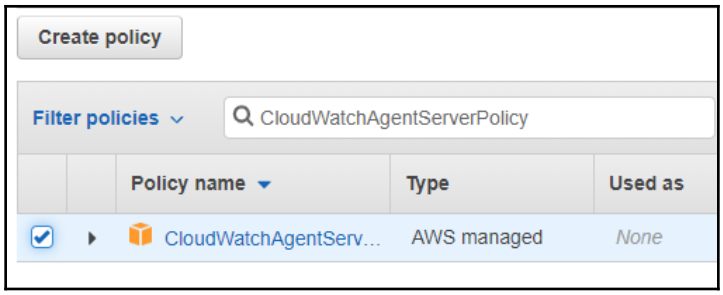

kubernetes
Search
Workloads > Pods
Cluster
Cluster Roles
Namespaces
Nodes
Persistent Volumes
Storage Classes
Namespace
emojivoto
Overview
Workloads
Cron Jobs
Daemon Sets
Deployments
Jobs
Pods
Pods
Name
Labels
Node
Status
Restarts
CPU Usage (cores)
Memory Usage (bytes)
Age
voting-7c8c96b45c-npdmx
app: voting-svc
pod-template-hash: 7c8c96b45c
ip-172-20-37-106
Running
0
1.00m
3.32Mi
6 days
emoji-847d6d58d4-vzjcm
app: emoji-svc
pod-template-hash: 847d6d58d4
ip-172-20-32-169
Running
0
1.00m
5.35Mi
6 days
vote-bot-55fb746c54-ffjmf
app: vote-bot
pod-template-hash: 55fb746c54
ip-172-20-32-169
Running
0
2.00m
6.36Mi
6 days
web-bf8469c6b-pwcv9
app: web-svc
pod-template-hash: bf8469c6b
ip-172-20-32-169
Running
0
3.00m
8.07Mi
6 days
1 – 4 of 4


kubernetes
Search
Cluster > Nodes
Cluster
Cluster Roles
Namespaces
Nodes
Persistent Volumes
Storage Classes
Namespace
emojivoto
Overview
Workloads
Cron Jobs
Daemon Sets
Deployments
Jobs
Pods
Replica Sets
Replication Controllers
Stateful Sets
Discovery and Load Balancing
Nodes
Name
Labels
Ready
CPU requests (cores)
CPU limits (cores)
Memory requests (bytes)
Memory limits (bytes)
Age
ip-172-20-58-155.ec2.ir
beta.kubernetes.io/arch: amd64
beta.kubernetes.io/instance-type: t3.large
Show all
True
720.00m (36.00%)
0.00m (0.00%)
270.00Mi (3.42%)
340.00Mi (4.31%)
6 days
ip-172-20-37-106.ec2.ir
beta.kubernetes.io/arch: amd64
beta.kubernetes.io/instance-type: t3.large
Show all
True
300.00m (15.00%)
0.00m (0.00%)
0.00 (0.00%)
0.00 (0.00%)
6 days
ip-172-20-32-169.ec2.ir
beta.kubernetes.io/arch: amd64
beta.kubernetes.io/instance-type: t3.large
Show all
True
330.00m (16.50%)
0.00m (0.00%)
10.00Mi (0.13%)
0.00 (0.00%)
6 days
ip-172-20-48-49.ec2.int
beta.kubernetes.io/arch: amd64
beta.kubernetes.io/instance-type: t3.large
Show all
True
800.00m (40.00%)
0.00m (0.00%)
250.00Mi (3.17%)
0.00 (0.00%)
6 days
1 – 4 of 4

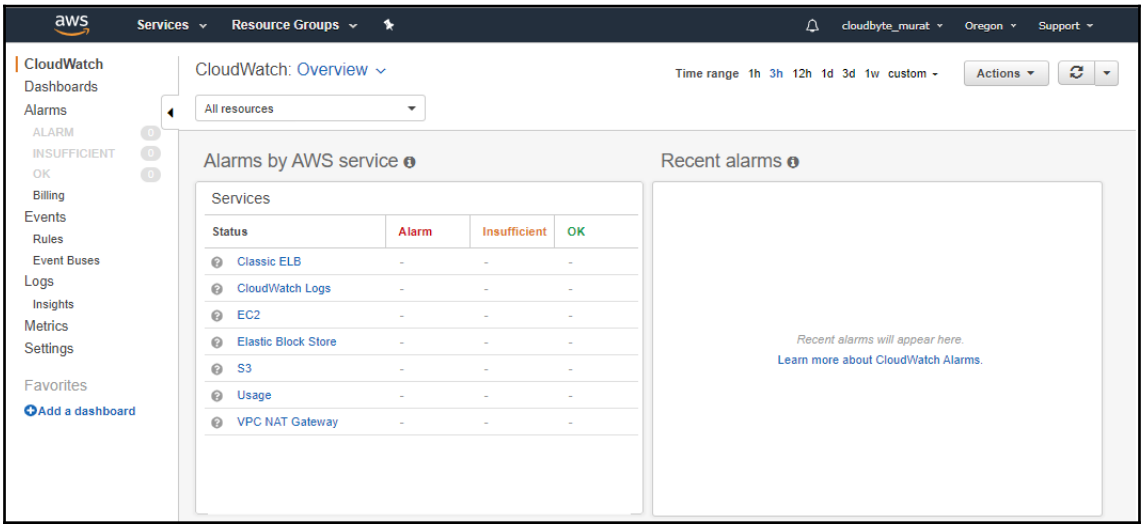

aws
Services
Resource Groups
EC2 Dashboard
Events
Tags
Reports
Limits
INSTANCES
Instances
Resources
You are using the following Amazon EC2 resource
2 Running Instances
0 Dedicated Hosts
2 Volumes
0 Key Pairs
0 Placement Groups

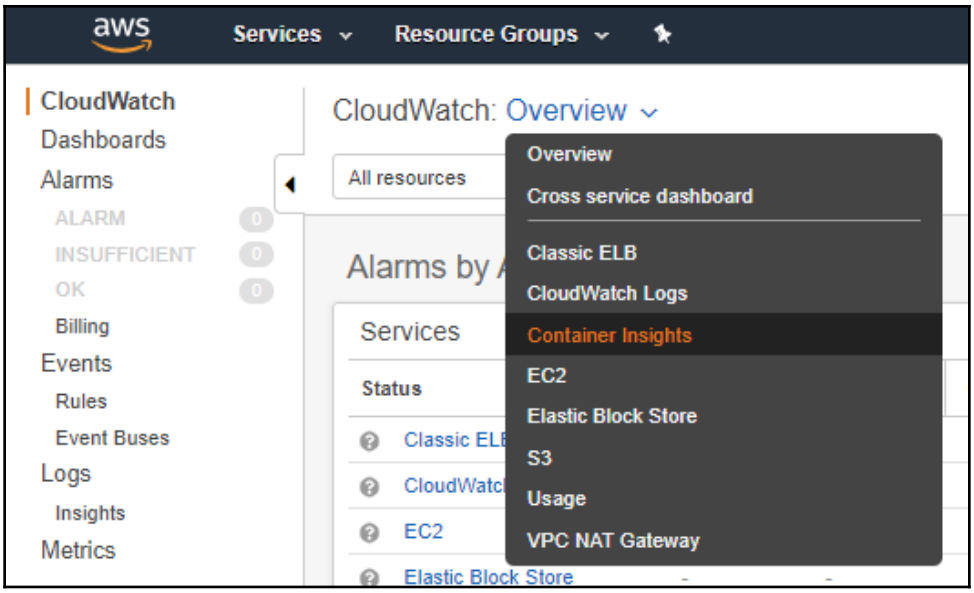

Description
Status Checks
Monitoring
Tags
Instance ID
i-088dfaa55cd383a0d
Instance state
running
Instance type
m5.large
Elastic IPs
Availability zone
us-west-2b
Security groups
eksctl-adorable-rainbow-1571556654-nodegroup-ng-51179c9f-SG-MQ1K50YG1EXT, eksctl-adorable-rainbow-1571556654-cluster-ClusterSharedNodeSecurityGroup-1FK03M29F1FXQ. view inbound rules. view outbound rules
Scheduled events
No scheduled events
AMI ID
amazon-eks-node-1.14-v20190927 (ami-05d586e6f773f6abf)
Platform
-
IAM role
eksctl-adorable-rainbow-157155665-NodeInstanceRole-MOT7WBCOOOHE

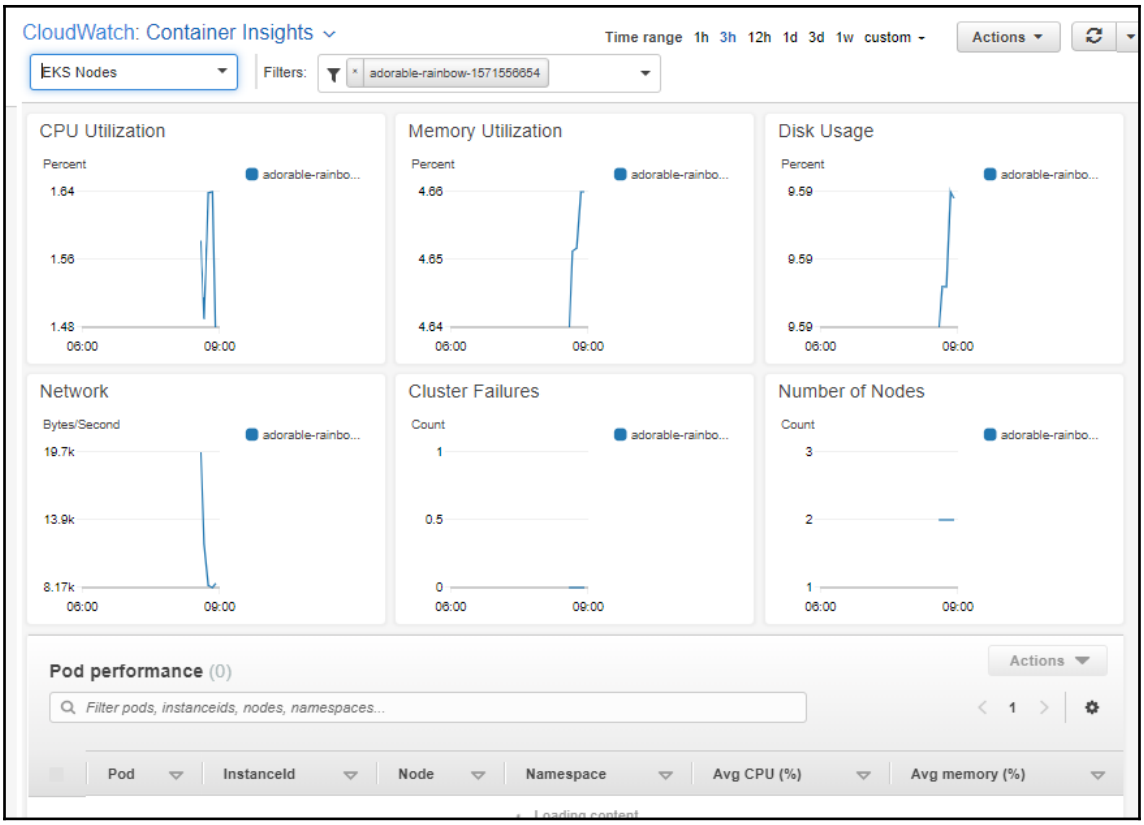

Permissions
Trust relationships
Tags (4)
Permissions policies (3 policies applied)
Attach policies
Policy name
AmazonEKSWorkerNodePolicy
AmazonEC2ContainerRegistryReadOnly
Show 1 more

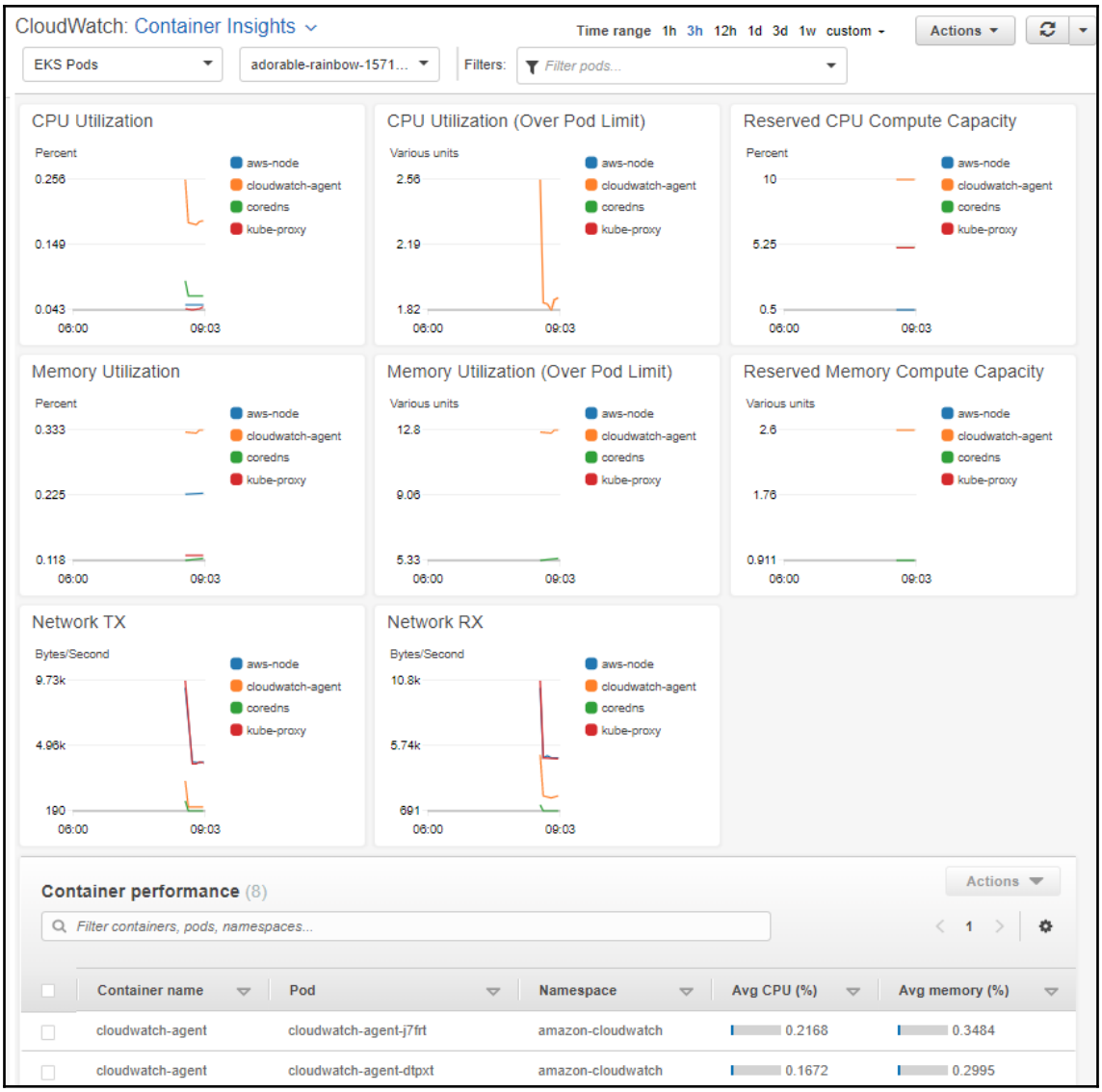

Create policy
Filter policies
CloudWatchAgentServerPolicy
Policy name
Type
Used as
CloudWatchAgentServ...
AWS managed
None

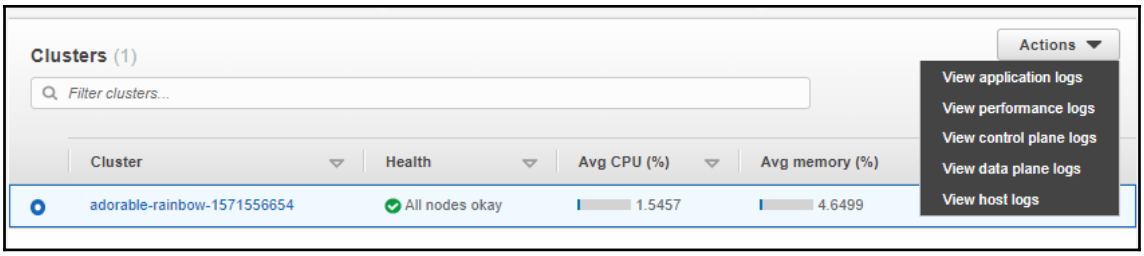
Cancel
Attach policy

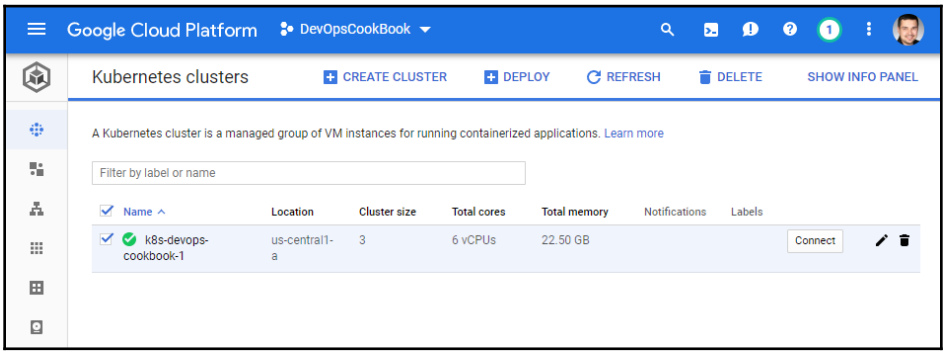

aws
Services
Resource Groups
cloudbyte_murat
Oregon
Support
CloudWatch
Dashboards
Alarms
ALARM
INSUFFICIENT
OK
Billing
Events
Rules
Event Buses
Logs
Insights
Metrics
Settings
Favorites
Add a dashboard
CloudWatch: Overview
All resources
Time range 1h 3h 12h 1d 3d 1w custom
Actions
Alarms by AWS service
Recent alarms
Services
Status
Alarm
Insufficient
OK
Classic ELB
CloudWatch Logs
EC2
Elastic Block Store
S3
Usage
VPC NAT Gateway
Recent alarms will appear here.
Learn more about CloudWatch Alarms.

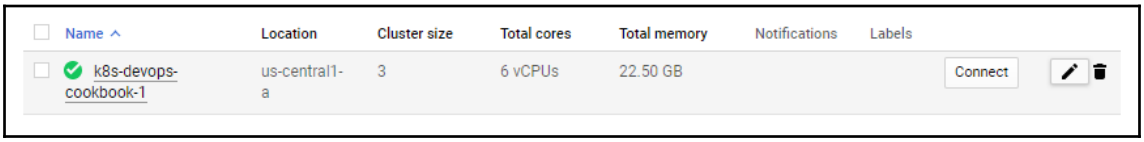

aws
Services
Resource Groups
CloudWatch
Dashboards
Alarms
ALARM
INSUFFICIENT
OK
Billing
Events
Rules
Event Buses
Logs
Insights
Metrics
CloudWatch: Overview
All resources
Alarms by
Services
Status
Classic ELB
CloudWatch
EC2
Elastic Block Store
Overview
Cross service dashboard
Classic ELB
CloudWatch Logs
Container Insights
EC2
Elastic Block Store
S3
Usage
VPC NAT Gateway

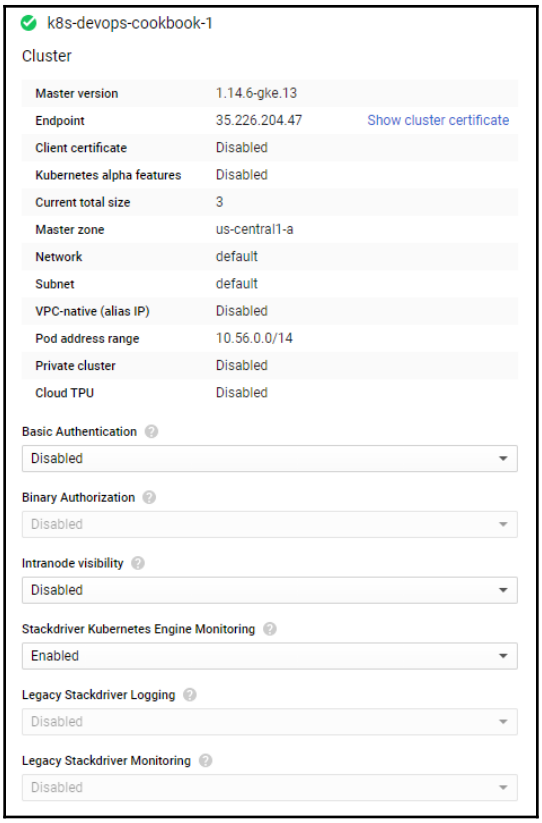

CloudWatch: Container Insights
Time range 1h 3h 12h 1d 3d 1w custom
Actions
EKS Nodes
Filters:
adorable-rainbow-1571556654
CPU Utilization
Percent
adorable-rainbo...
1.64
1.56
1.48
06:00
09:00
Memory Utilization
Percent
adorable-rainbo...
4.66
4.65
4.64
06:00
09:00
Disk Usage
Percent
adorable-rainbo...
9.59
9.59
9.59
06:00
09:00
Network
Bytes/Second
adorable-rainbo...
19.7k
13.9k
8.17k
06:00
09:00
Cluster Failures
Count
adorable-rainbo...
1
0.5
0
06:00
09:00
Number of Nodes
Count
adorable-rainbo...
3
2
1
06:00
09:00
Pod performance (0)
Actions
Filter pods, instanceids, nodes, namespaces...
1
Pod
InstanceId
Node
Namespace
Avg CPU (%)
Avg memory (%)
Loading content


CloudWatch: Container Insights
Time range 1h 3h 12h 1d 3d 1w custom
Actions
EKS Pods
adorable-rainbow-1571...
Filters:
Filter pods...
CPU Utilization
Percent
0.256
0.149
0.043
06:00
09:03
aws-node
cloudwatch-agent
coredns
kube-proxy
CPU Utilization (Over Pod Limit)
Various units
2.56
2.19
1.82
Reserved CPU Compute Capacity
10
5.25
0.5
Memory Utilization
0.333
0.225
0.118
Memory Utilization (Over Pod Limit)
12.8
9.06
5.33
Reserved Memory Compute Capacity
2.6
1.76
0.911
Network TX
Bytes/Second
9.73k
4.96k
190
Network RX
10.8k
5.74k
691
Container performance (8)
Actions
Filter containers, pods, namespaces...
1
Container name
Pod
Namespace
Avg CPU (%)
Avg memory (%)
cloudwatch-agent
cloudwatch-agent-j7frt
amazon-cloudwatch
0.2168
0.3484
cloudwatch-agent
cloudwatch-agent-dtpxt
amazon-cloudwatch
0.1672
0.2995

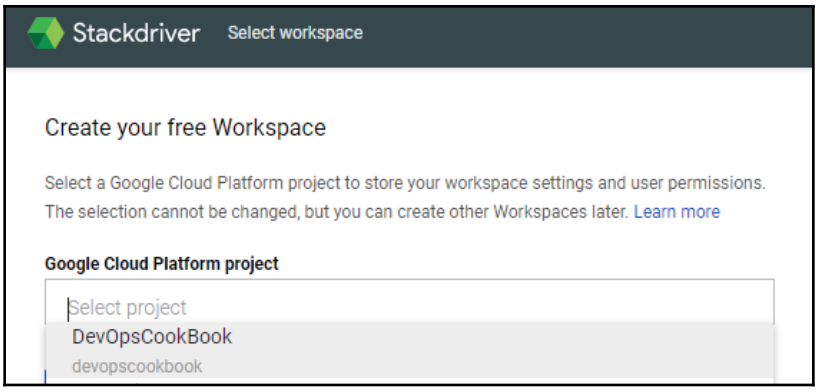

Clusters (1)
Filter clusters...
Actions
View application logs
View performance logs
View control plane logs
View data plane logs
View host logs
Cluster
Health
Avg CPU (%)
Avg memory (%)
adorable-rainbow-1571556654
All nodes okay
1.5457
4.6499

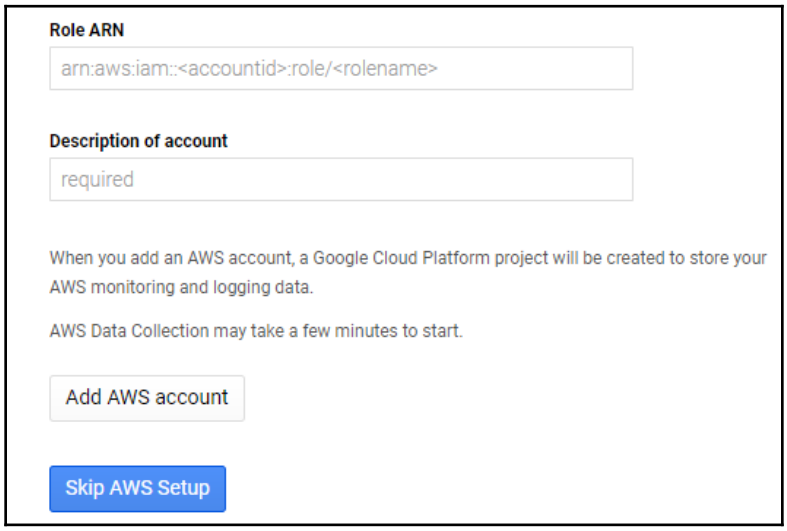

Google Cloud Platform
DevOpsCookBook
Kubernetes clusters
CREATE CLUSTER
DEPLOY
REFRESH
DELETE
SHOW INFO PANEL
A Kubernetes cluster is a managed group of VM instances for running containerized applications. Learn more
Filter by label or name
Name
Location
Cluster size
Total cores
Total memory
Notifications
Labels
k8s-devops-cookbook-1
us-central1-a
3
6 vCPUs
22.50 GB
Connect

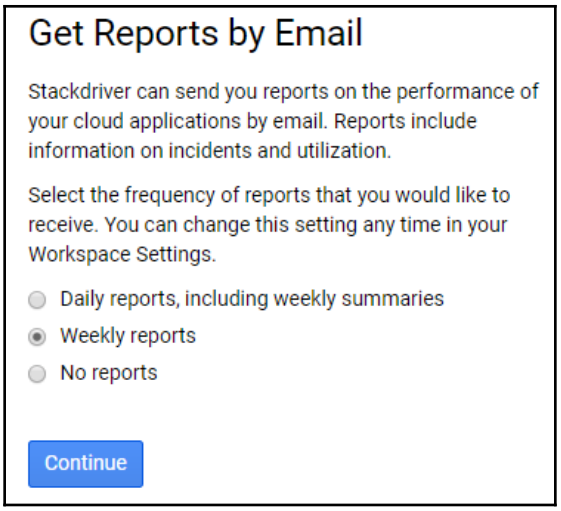

Name
Location
Cluster size
Total cores
Total memory
Notifications
Labels
k8s-devops-cookbook-1
us-central1-a
3
6 vCPUs
22.50 GB
Connect

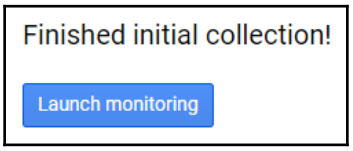

k8s-devops-cookbook-1
Cluster
Master version 1.14.6-gke.13
Endpoint 35.226.204.47 Show cluster certificate
Client certificate Disabled
Kubernetes alpha features Disabled
Current total size 3
Master zone us-central1-a
Network default
Subnet default
VPC-native (alias IP) Disabled
Pod address range 10.56.0.0/14
Private cluster Disabled
Cloud TPU Disabled
Basic Authentication
Disabled
Binary Authorization
Disabled
Intranode visibility
Disabled
Stackdriver Kubernetes Engine Monitoring
Enabled
Legacy Stackdriver Logging
Disabled
Legacy Stackdriver Monitoring
Disabled

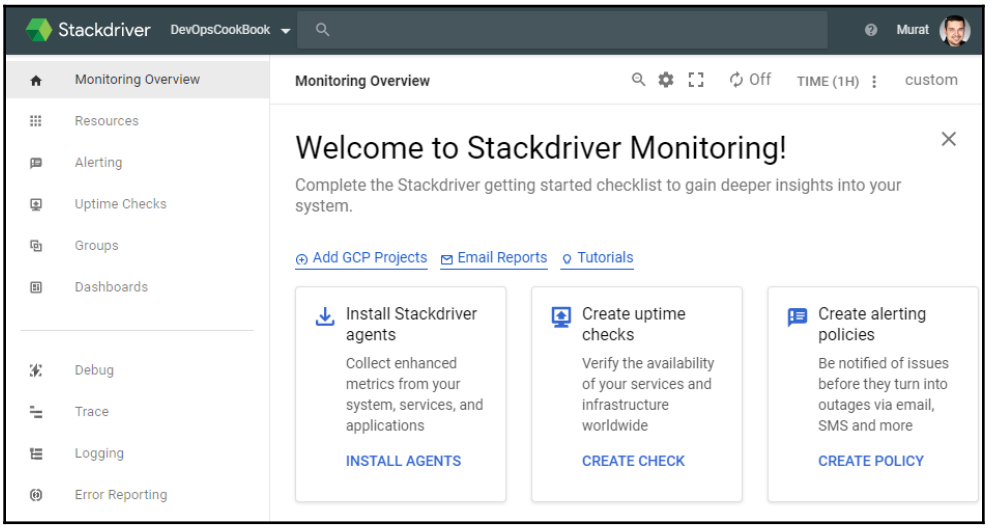
Stackdriver
Select workspace
Murat
Workspaces
Add Workspace
Name
Project Id
Monitored accounts

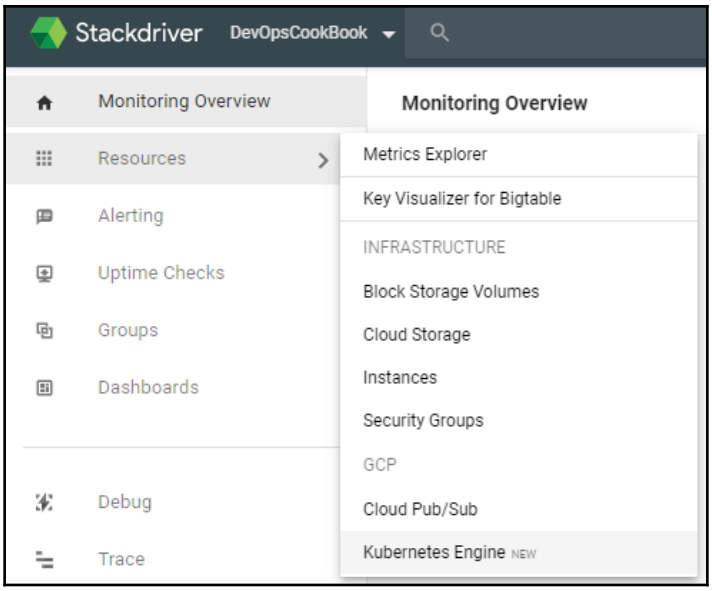

Stackdriver
Select workspace
Create your free Workspace
Select a Google Cloud Platform project to store your workspace settings and user permissions.
The selection cannot be changed, but you can create other Workspaces later. Learn more
Google Cloud Platform project
Select project
DevOpsCookBook
devopscookbook

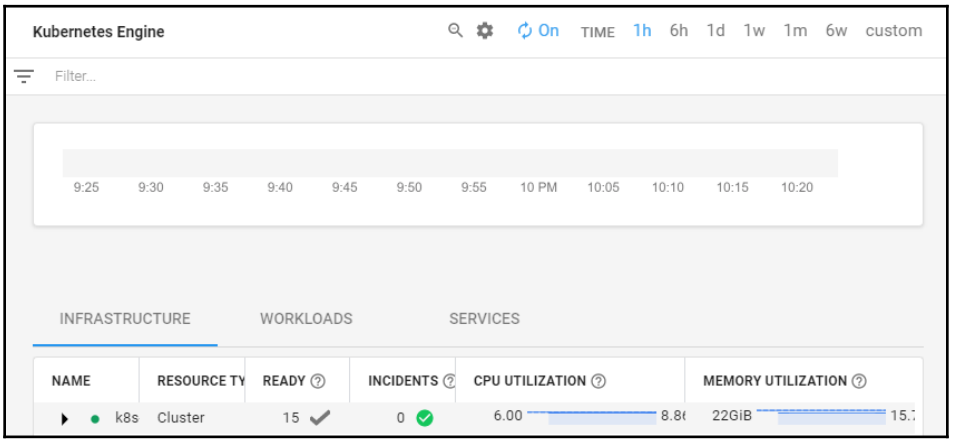

Role ARN
arn:aws:iam::<accountid>:role/<rolename>
Description of account
required
When you add an AWS account, a Google Cloud Platform project will be created to store your AWS monitoring and logging data.
AWS Data Collection may take a few minutes to start.
Add AWS account
Skip AWS Setup

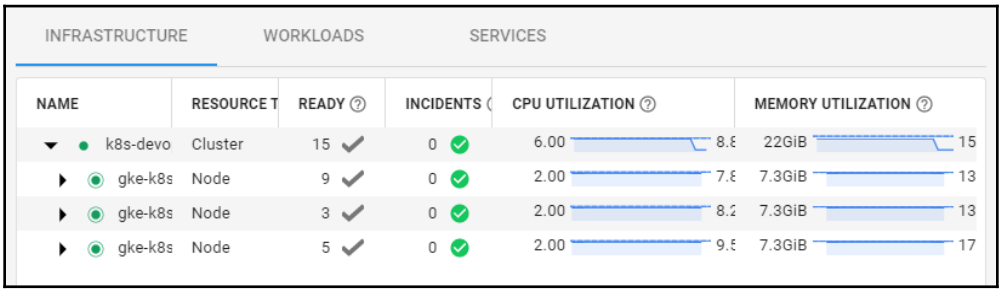

Get Reports by Email
Stackdriver can send you reports on the performance of your cloud applications by email. Reports include information on incidents and utilization.
Select the frequency of reports that you would like to receive. You can change this setting any time in your Workspace Settings.
Daily reports, including weekly summaries
Weekly reports
No reports
Continue

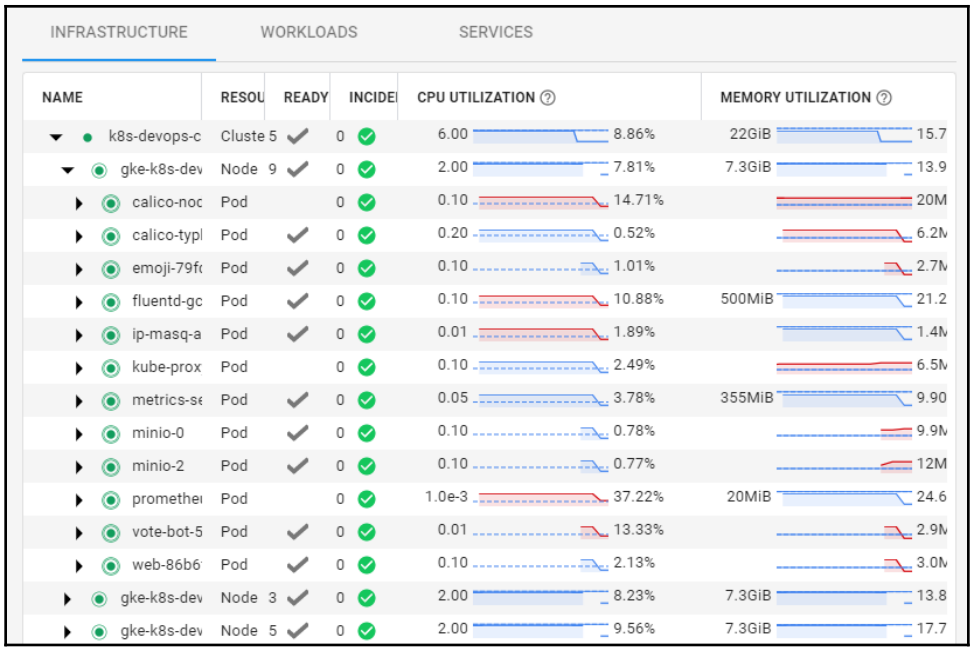

Finished initial collection!
Launch monitoring

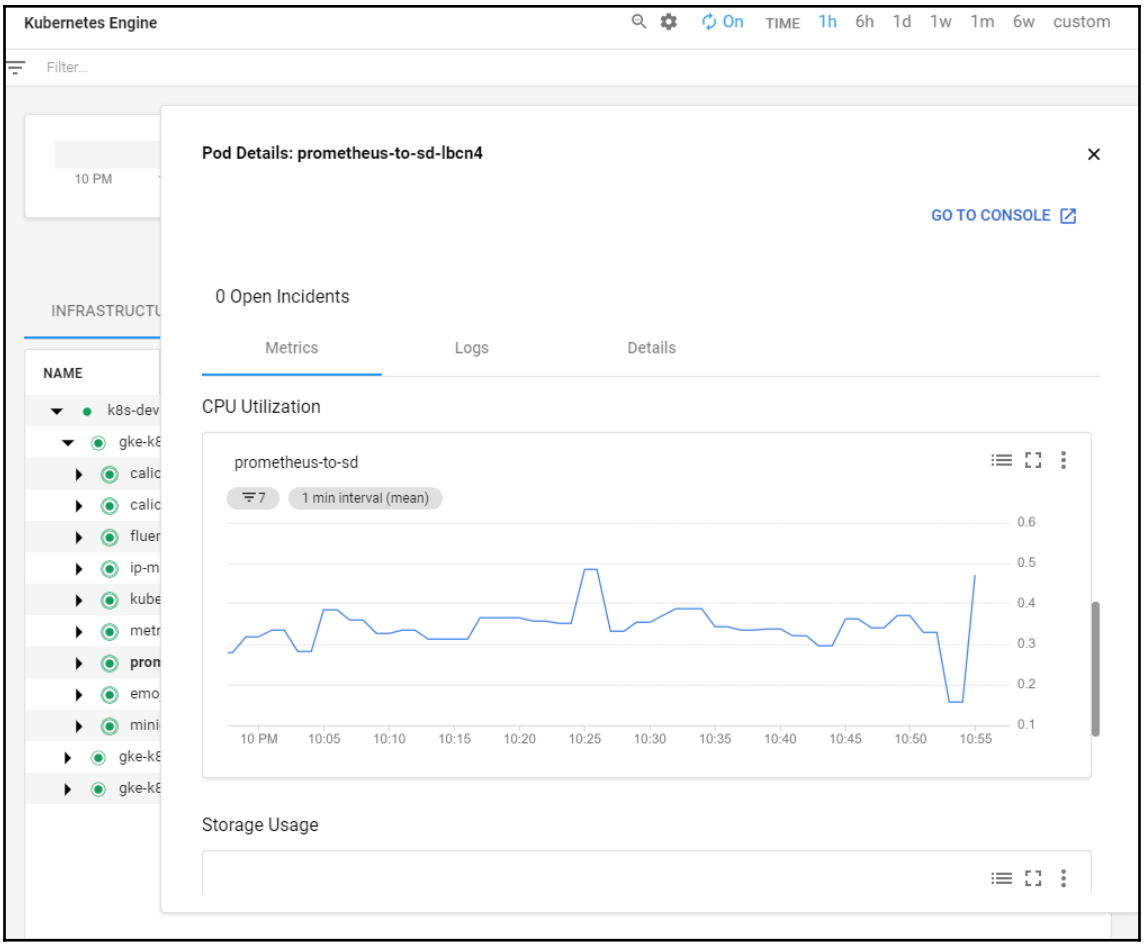

Stackdriver
DevOpsCookBook
Murat
Monitoring Overview
Resources
Alerting
Uptime Checks
Groups
Dashboards
Debug
Trace
Logging
Error Reporting
Monitoring Overview
Off
TIME (1H)
custom
Welcome to Stackdriver Monitoring!
Complete the Stackdriver getting started checklist to gain deeper insights into your system.
Add GCP Projects
Email Reports
Tutorials
Install Stackdriver agents
Collect enhanced metrics from your system, services, and applications
INSTALL AGENTS
Create uptime checks
Verify the availability of your services and infrastructure worldwide
CREATE CHECK
Create alerting policies
Be notified of issues before they turn into outages via email, SMS and more
CREATE POLICY

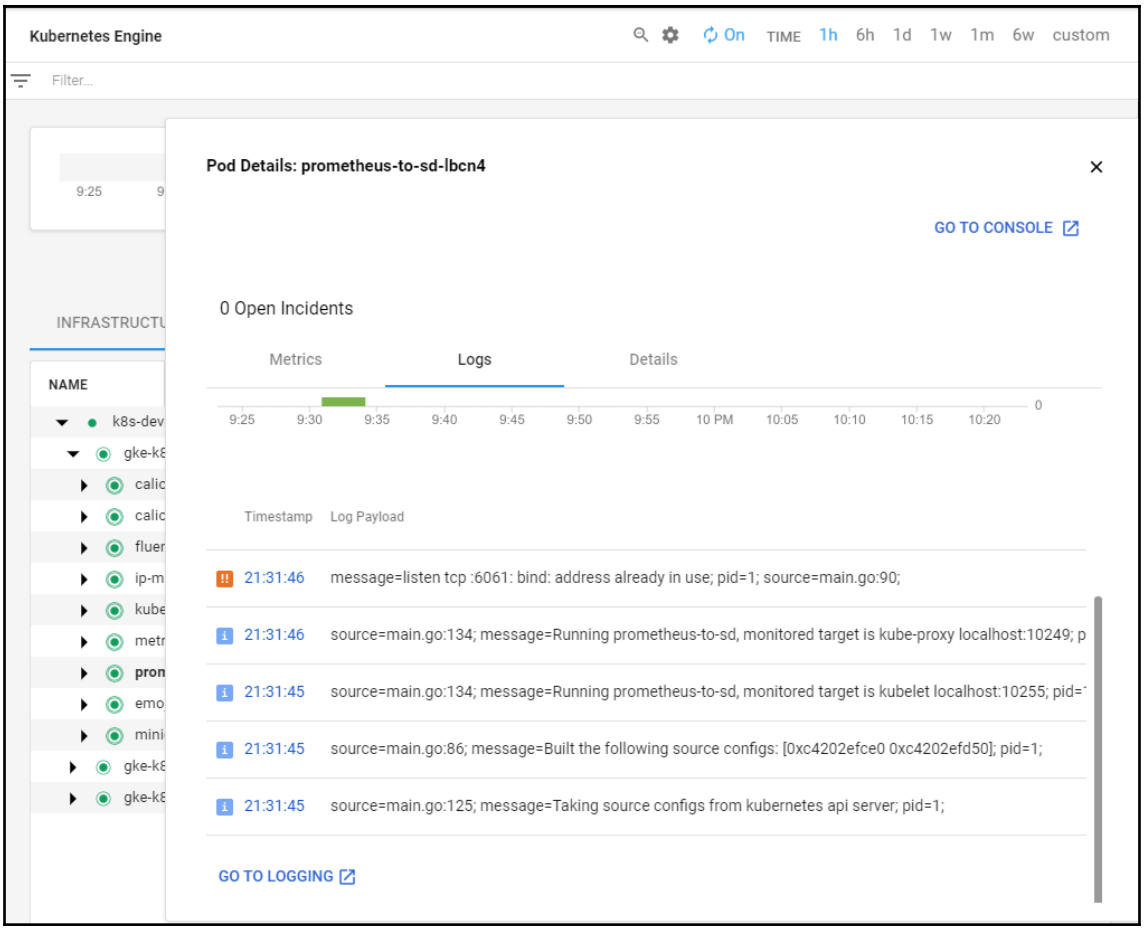

Stackdriver
DevOpsCookBook
Monitoring Overview
Resources
Alerting
Uptime Checks
Groups
Dashboards
Debug
Trace
Monitoring Overview
Metrics Explorer
Key Visualizer for Bigtable
INFRASTRUCTURE
Block Storage Volumes
Cloud Storage
Instances
Security Groups
GCP
Cloud Pub/Sub
Kubernetes Engine NEW

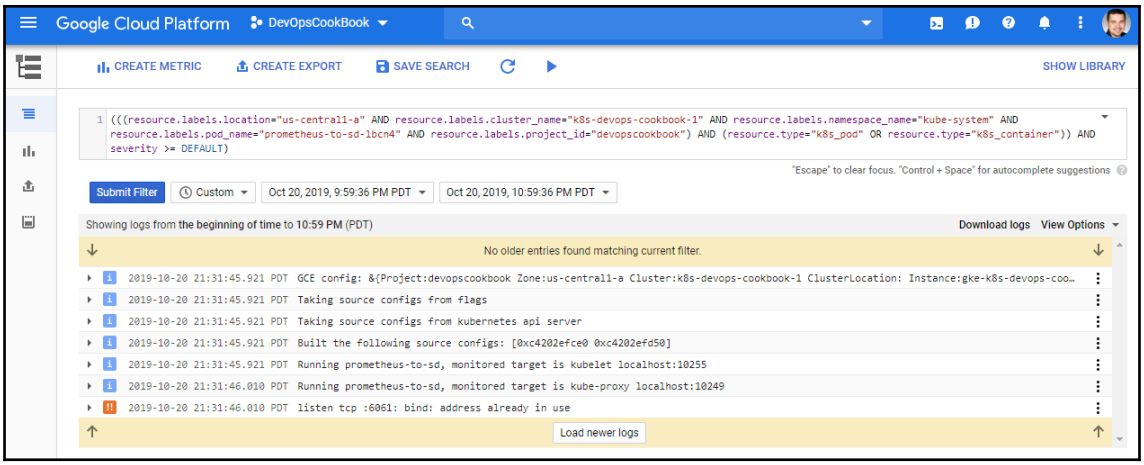

Kubernetes Engine
On
TIME
1h
6h
1d
1w
1m
6w
custom
Filter...
9:25
9:30
9:35
9:40
9:45
9:50
9:55
10 PM
10:05
10:10
10:15
10:20
INFRASTRUCTURE
WORKLOADS
SERVICES
NAME
RESOURCE TY
READY
INCIDENTS
CPU UTILIZATION
MEMORY UTILIZATION
k8s
Cluster
15
0
6.00
22GiB

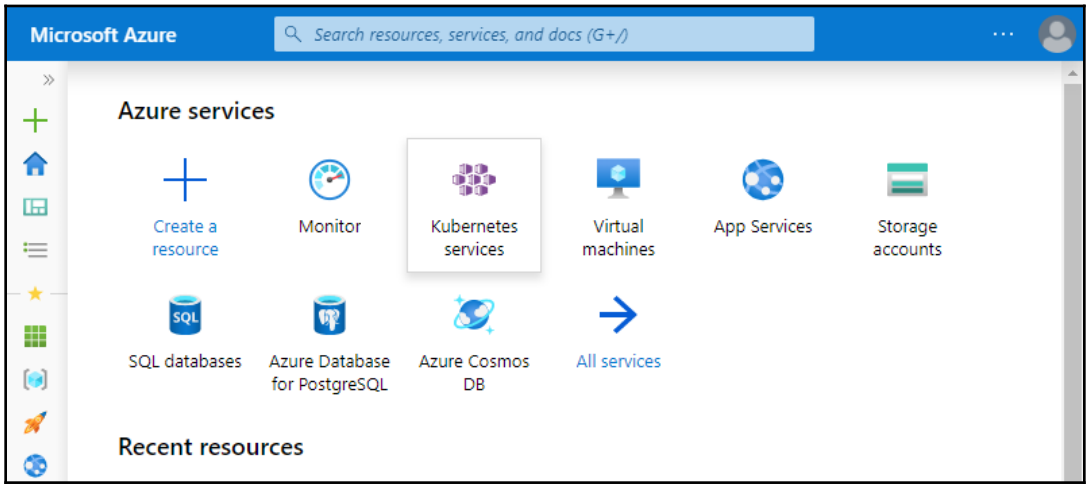

INFRASTRUCTURE
WORKLOADS
SERVICES
NAME
RESOURCE T
READY
INCIDENTS
CPU UTILIZATION
MEMORY UTILIZATION
k8s-devo
Cluster
15
0
6.00
22GiB
gke-k8s
Node
9
0
2.00
7.3GiB
gke-k8s
Node
3
0
2.00
7.3GiB
gke-k8s
Node
5
0
2.00
7.3GiB

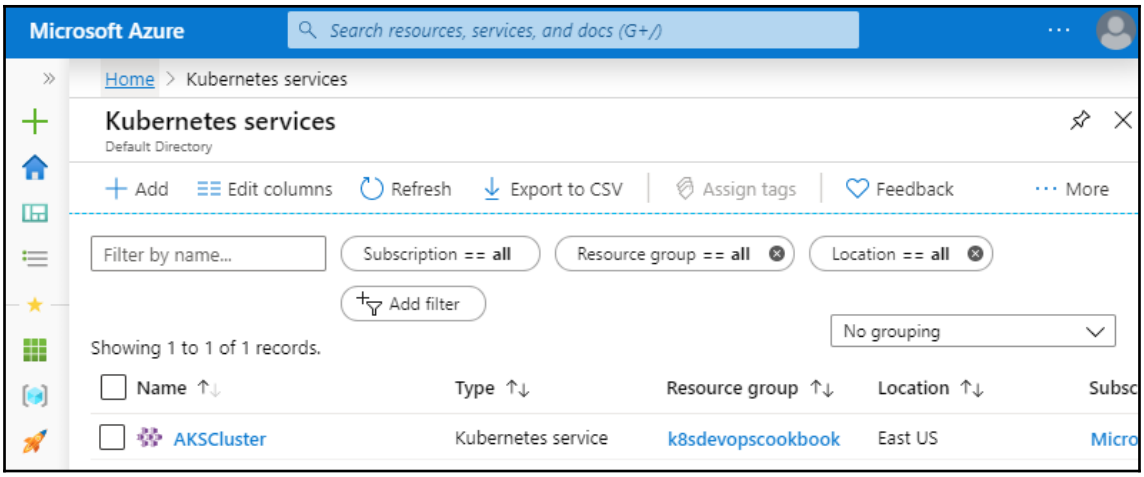

INFRASTRUCTURE
WORKLOADS
SERVICES
NAME
RESOU
READY
INCIDE
CPU UTILIZATION
MEMORY UTILIZATION
k8s-devops-c Cluste 5 0 6.00 8.86% 22GiB 15.7
gke-k8s-dev Node 9 0 2.00 7.81% 7.3GiB 13.9
calico-noc Pod 0 0.10 14.71% 20M
calico-typl Pod 0 0.20 0.52% 6.2M
emoji-79fc Pod 0 0.10 1.01% 2.7M
fluentd-gc Pod 0 0.10 10.88% 500MiB 21.2
ip-masq-a Pod 0 0.01 1.89% 1.4M
kube-prox Pod 0 0.10 2.49% 6.5M
metrics-se Pod 0 0.05 3.78% 355MiB 9.90
minio-0 Pod 0 0.10 0.78% 9.9M
minio-2 Pod 0 0.10 0.77% 12M
prometheı Pod 0 1.0e-3 37.22% 20MiB 24.6
vote-bot-5 Pod 0 0.01 13.33% 2.9M
web-86b6 Pod 0 0.10 2.13% 3.0M
gke-k8s-dev Node 3 0 2.00 8.23% 7.3GiB 13.8
gke-k8s-dev Node 5 0 2.00 9.56% 7.3GiB 17.7

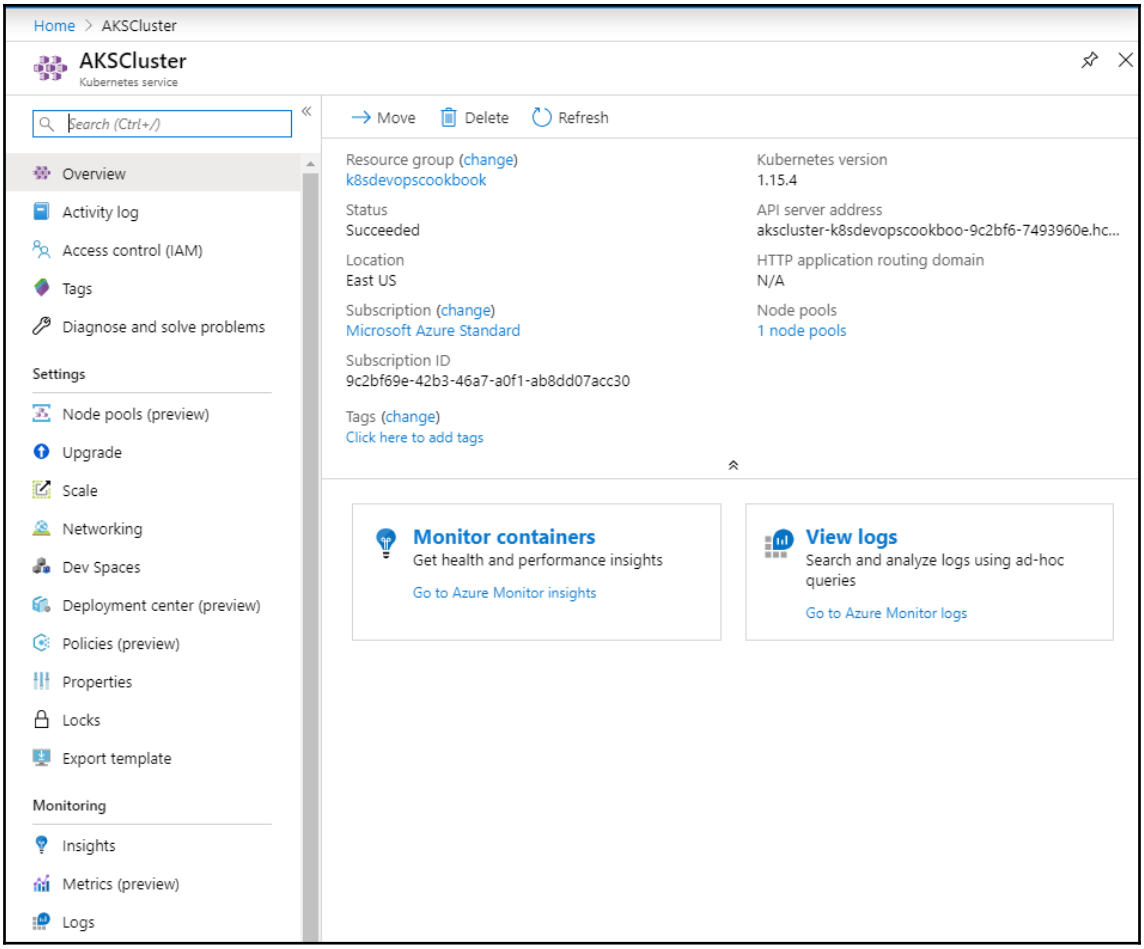

Kubernetes Engine
On
TIME
1h
6h
1d
1w
1m
6w
custom
Filter...
10 PM
Pod Details: prometheus-to-sd-lbcn4
GO TO CONSOLE
0 Open Incidents
Metrics
Logs
Details
CPU Utilization
prometheus-to-sd
7
1 min interval (mean)
0.6
0.5
0.4
0.3
0.2
0.1
10 PM
10:05
10:10
10:15
10:20
10:25
10:30
10:35
10:40
10:45
10:50
10:55
Storage Usage
INFRASTRUCTU
NAME
k8s-dev
gke-k8
calic
calic
fluer
ip-m
kube
metr
pron
emo
mini
gke-k8
gke-k8

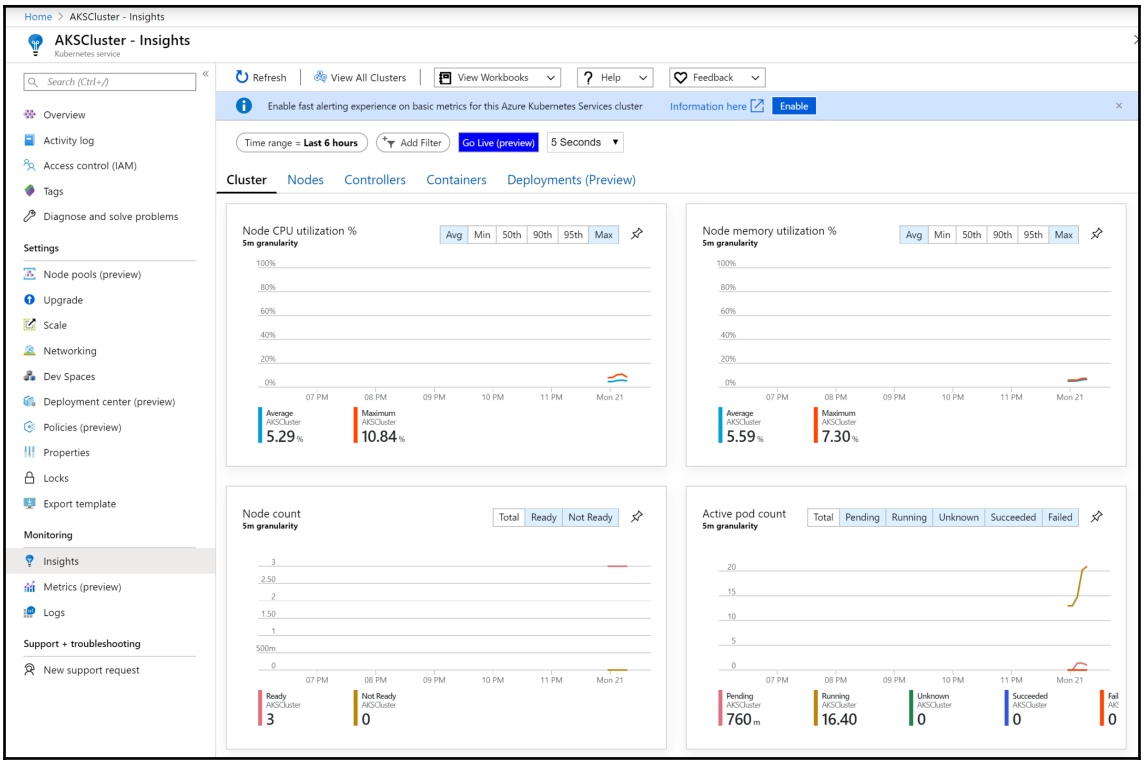

Kubernetes Engine
On
TIME
1h
6h
1d
1w
1m
6w
custom
Filter...
Pod Details: prometheus-to-sd-lbcn4
GO TO CONSOLE
0 Open Incidents
Metrics
Logs
Details
9:25
9:30
9:35
9:40
9:45
9:50
9:55
10 PM
10:05
10:10
10:15
10:20
Timestamp
Log Payload
21:31:46
message=listen tcp :6061: bind: address already in use; pid=1; source=main.go:90;
21:31:46
source=main.go:134; message=Running prometheus-to-sd, monitored target is kube-proxy localhost:10249; p
21:31:45
source=main.go:134; message=Running prometheus-to-sd, monitored target is kubelet localhost:10255; pid=
21:31:45
source=main.go:86; message=Built the following source configs: [0xc4202efce0 0xc4202efd50]; pid=1;
21:31:45
source=main.go:125; message=Taking source configs from kubernetes api server; pid=1;
GO TO LOGGING
NAME
INFRASTRUCTU
9:25
k8s-dev
gke-k8
calic
calic
fluer
ip-m
kube
metr
pron
emo
mini
gke-k8
gke-k8

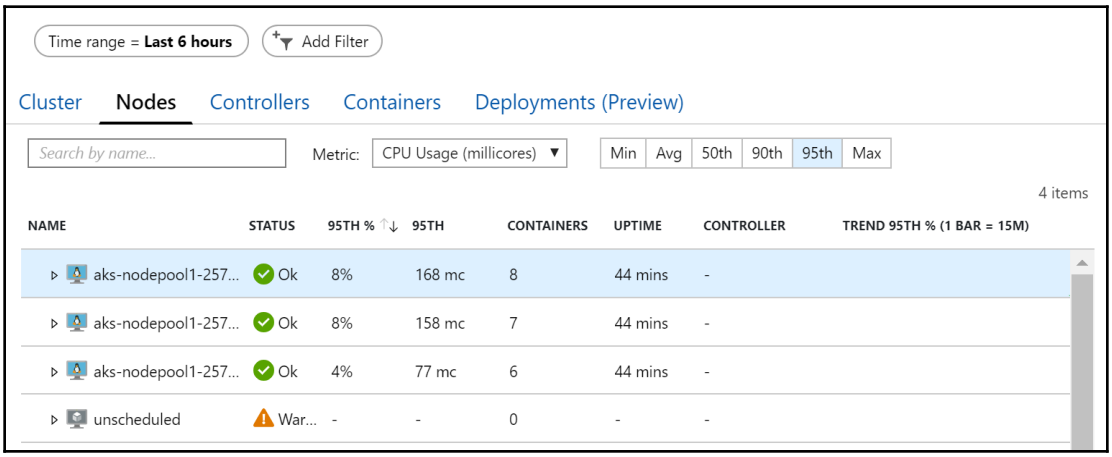

Google Cloud Platform
DevOpsCookBook
CREATE METRIC
CREATE EXPORT
SAVE SEARCH
SHOW LIBRARY
(((resource.labels.location="us-central1-a" AND resource.labels.cluster_name="k8s-devops-cookbook-1" AND resource.labels.namespace_name="kube-system" AND resource.labels.pod_name="prometheus-to-sd-lbcn4" AND resource.labels.project_id="devopscookbook") AND (resource.type="k8s_pod" OR resource.type="k8s_container")) AND severity >= DEFAULT)
"Escape" to clear focus. "Control + Space" for autocomplete suggestions
Submit Filter
Custom
Oct 20, 2019, 9:59:36 PM PDT
Oct 20, 2019, 10:59:36 PM PDT
Showing logs from the beginning of time to 10:59 PM (PDT)
Download logs
View Options
No older entries found matching current filter.
2019-10-20 21:31:45.921 PDT GCE config: &{Project:devopscookbook Zone:us-central1-a Cluster:k8s-devops-cookbook-1 ClusterLocation: Instance:gke-k8s-devops-coo…
2019-10-20 21:31:45.921 PDT Taking source configs from flags
2019-10-20 21:31:45.921 PDT Taking source configs from kubernetes api server
2019-10-20 21:31:45.921 PDT Built the following source configs: [0xc4202efce0 0xc4202efd50]
2019-10-20 21:31:45.921 PDT Running prometheus-to-sd, monitored target is kubelet localhost:10255
2019-10-20 21:31:46.010 PDT Running prometheus-to-sd, monitored target is kube-proxy localhost:10249
2019-10-20 21:31:46.010 PDT listen tcp :6061: bind: address already in use
Load newer logs

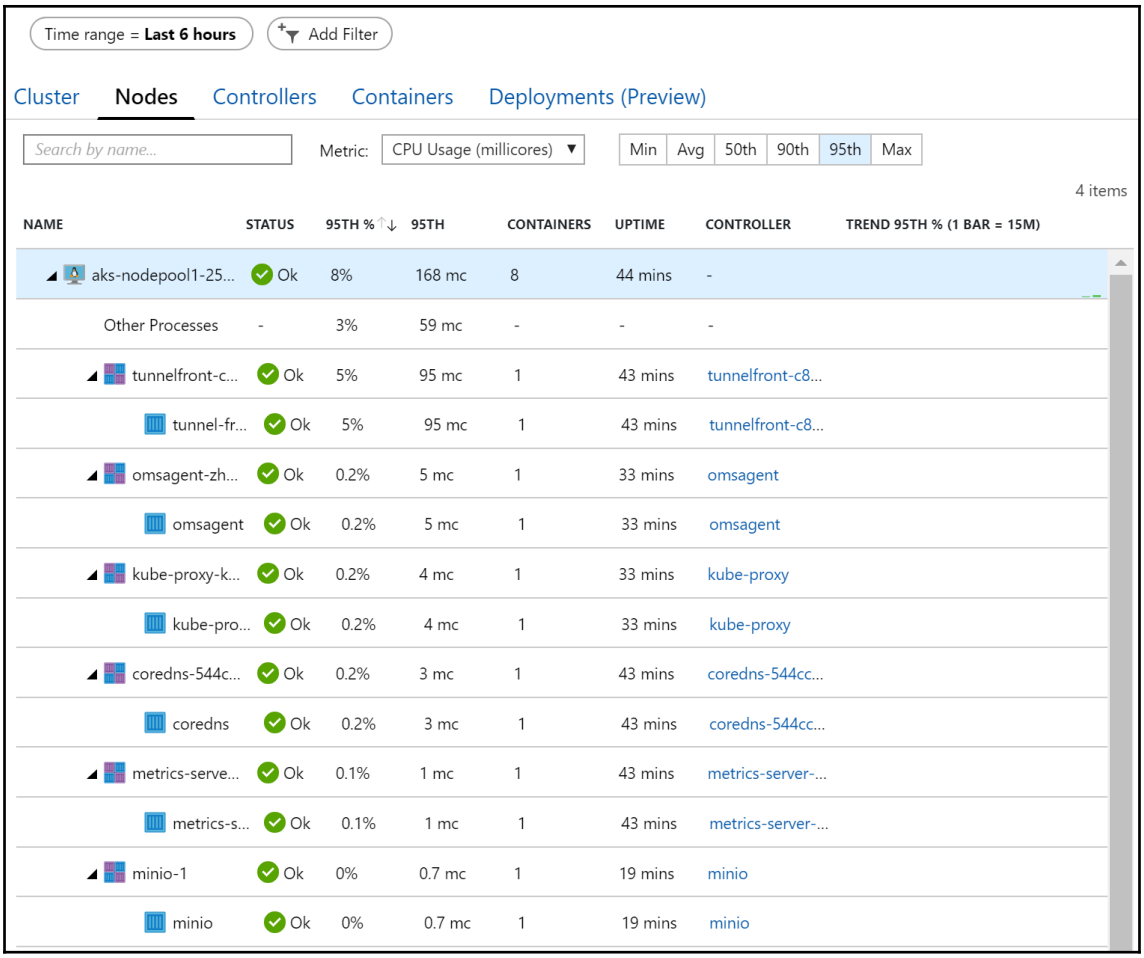

Microsoft Azure
Search resources, services, and docs (G+/)
Azure services
Create a resource
Monitor
Kubernetes services
Virtual machines
App Services
Storage accounts
SQL databases
Azure Database for PostgreSQL
Azure Cosmos DB
All services
Recent resources

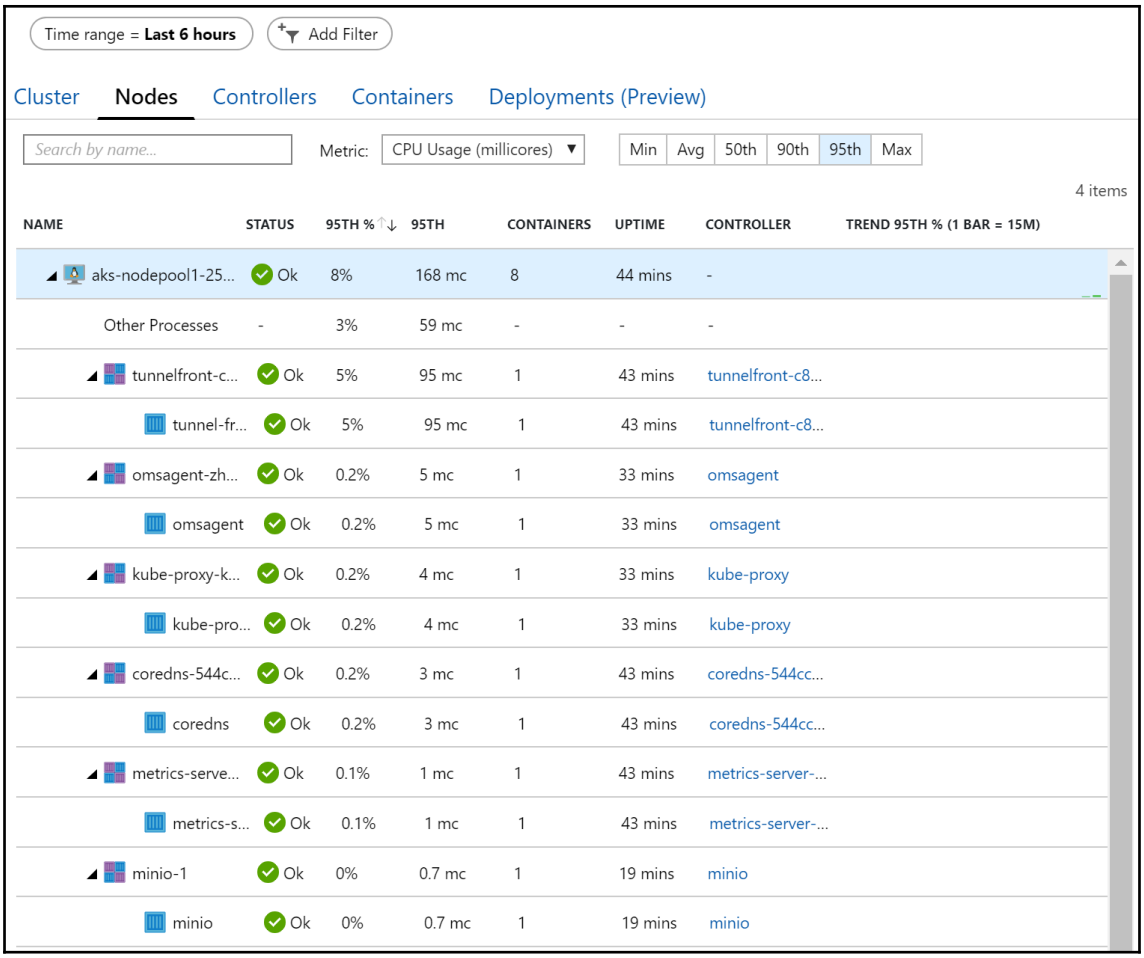

Microsoft Azure
Search resources, services, and docs (G+/)
Home > Kubernetes services
Kubernetes services
Default Directory
Add
Edit columns
Refresh
Export to CSV
Assign tags
Feedback
More
Filter by name...
Subscription == all
Resource group == all
Location == all
Add filter
No grouping
Showing 1 to 1 of 1 records.
Name
Type
Resource group
Location
Subsc
AKSCluster
Kubernetes service
k8sdevopscookbook
East US
Micro

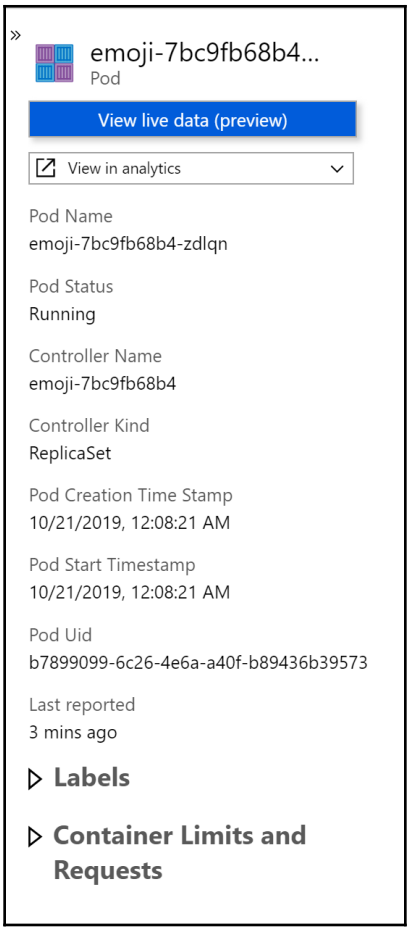

Home > AKSCluster
AKSCluster
Kubernetes service
Search (Ctrl+/)
Overview
Activity log
Access control (IAM)
Tags
Diagnose and solve problems
Settings
Node pools (preview)
Upgrade
Scale
Networking
Dev Spaces
Deployment center (preview)
Policies (preview)
Properties
Locks
Export template
Monitoring
Insights
Metrics (preview)
Logs
Move
Delete
Refresh
Resource group (change)
k8sdevopscookbook
Status
Succeeded
Location
East US
Subscription (change)
Microsoft Azure Standard
Subscription ID
9c2bf69e-42b3-46a7-a0f1-ab8dd07acc30
Tags (change)
Click here to add tags
Kubernetes version
1.15.4
API server address
akscluster-k8sdevopscookboo-9c2bf6-7493960e.hc...
HTTP application routing domain
N/A
Node pools
1 node pools
Monitor containers
Get health and performance insights
Go to Azure Monitor insights
View logs
Search and analyze logs using ad-hoc queries
Go to Azure Monitor logs

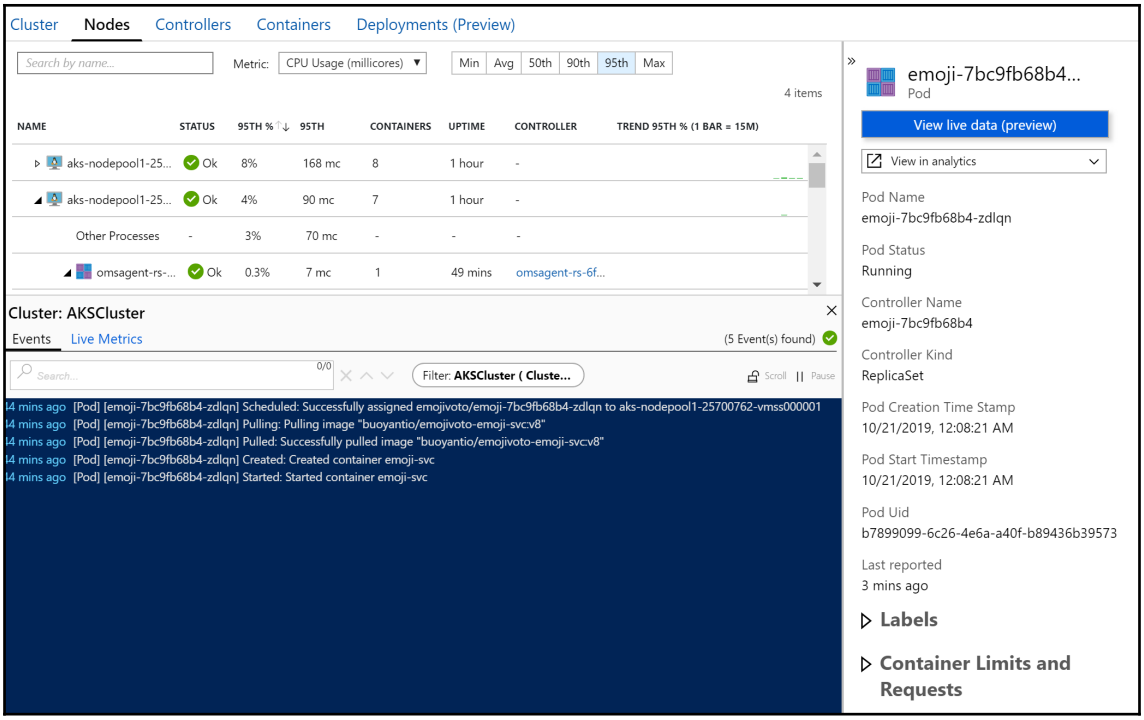

Home > AKSCluster - Insights
AKSCluster - Insights
Kubernetes service
Search (Ctrl+/)
Overview
Activity log
Access control (IAM)
Tags
Diagnose and solve problems
Settings
Node pools (preview)
Upgrade
Scale
Networking
Dev Spaces
Deployment center (preview)
Policies (preview)
Properties
Locks
Export template
Monitoring
Insights
Metrics (preview)
Logs
Support + troubleshooting
New support request
Refresh
View All Clusters
View Workbooks
Help
Feedback
Enable fast alerting experience on basic metrics for this Azure Kubernetes Services cluster
Information here
Enable
Time range = Last 6 hours
Add Filter
Go Live (preview)
5 Seconds
Cluster
Nodes
Controllers
Containers
Deployments (Preview)
Node CPU utilization %
5m granularity
Avg
Min
50th
90th
95th
Max
Average
AKSCluster
5.29 %
Maximum
AKSCluster
10.84 %
Node memory utilization %
5m granularity
Average
AKSCluster
5.59 %
Maximum
AKSCluster
7.30 %
Node count
5m granularity
Total
Ready
Not Ready
Ready
AKSCluster
3
Not Ready
AKSCluster
0
Active pod count
5m granularity
Total
Pending
Running
Unknown
Succeeded
Failed
Pending
AKSCluster
760 m
Running
AKSCluster
16.40
Unknown
AKSCluster
0
Succeeded
AKSCluster
0

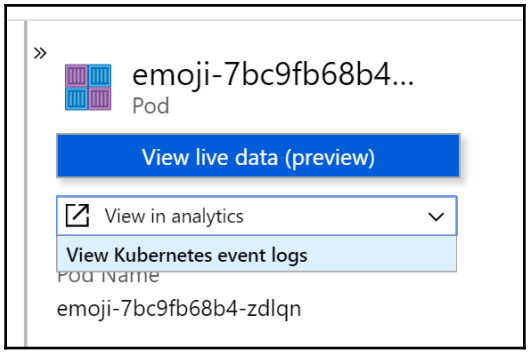

Time range = Last 6 hours
Add Filter
Cluster
Nodes
Controllers
Containers
Deployments (Preview)
Search by name...
Metric:
CPU Usage (millicores)
Min
Avg
50th
90th
95th
Max
4 items
NAME
STATUS
95TH %
95TH
CONTAINERS
UPTIME
CONTROLLER
TREND 95TH % (1 BAR = 15M)
aks-nodepool1-257...
Ok
8%
168 mc
8
44 mins
-
aks-nodepool1-257...
Ok
8%
158 mc
7
44 mins
-
aks-nodepool1-257...
Ok
4%
77 mc
6
44 mins
-
unscheduled
War...
-
-
0
-
-

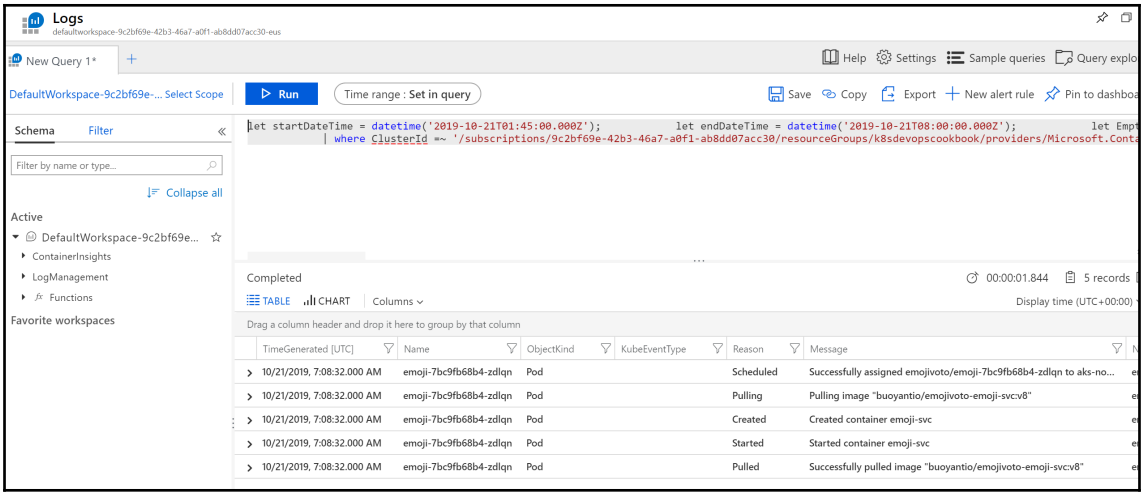

Time range = Last 6 hours
Add Filter
Cluster
Nodes
Controllers
Containers
Deployments (Preview)
Search by name...
Metric:
CPU Usage (millicores)
Min
Avg
50th
90th
95th
Max
4 items
NAME
STATUS
95TH %
95TH
CONTAINERS
UPTIME
CONTROLLER
TREND 95TH % (1 BAR = 15M)
aks-nodepool1-25... Ok 8% 168 mc 8 44 mins -
Other Processes - 3% 59 mc - - -
tunnelfront-c... Ok 5% 95 mc 1 43 mins tunnelfront-c8...
tunnel-fr... Ok 5% 95 mc 1 43 mins tunnelfront-c8...
omsagent-zh... Ok 0.2% 5 mc 1 33 mins omsagent
omsagent Ok 0.2% 5 mc 1 33 mins omsagent
kube-proxy-k... Ok 0.2% 4 mc 1 33 mins kube-proxy
kube-pro... Ok 0.2% 4 mc 1 33 mins kube-proxy
coredns-544c... Ok 0.2% 3 mc 1 43 mins coredns-544cc...
coredns Ok 0.2% 3 mc 1 43 mins coredns-544cc...
metrics-serve... Ok 0.1% 1 mc 1 43 mins metrics-server-...
metrics-s... Ok 0.1% 1 mc 1 43 mins metrics-server-...
minio-1 Ok 0% 0.7 mc 1 19 mins minio
minio Ok 0% 0.7 mc 1 19 mins minio

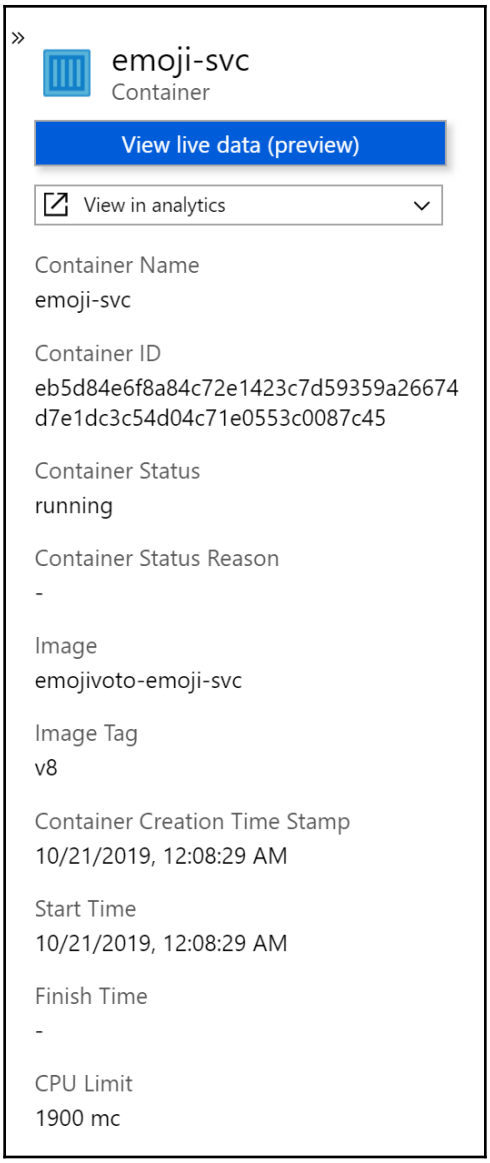

Time range = Last 6 hours
Add Filter
Cluster
Nodes
Controllers
Containers
Deployments (Preview)
Search by name...
Metric:
CPU Usage (millicores)
Min
Avg
50th
90th
95th
Max
4 items
NAME
STATUS
95TH %
95TH
CONTAINERS
UPTIME
CONTROLLER
TREND 95TH % (1 BAR = 15M)
aks-nodepool1-25... Ok 8% 168 mc 8 44 mins -
Other Processes - 3% 59 mc - - -
tunnelfront-c... Ok 5% 95 mc 1 43 mins tunnelfront-c8...
tunnel-fr... Ok 5% 95 mc 1 43 mins tunnelfront-c8...
omsagent-zh... Ok 0.2% 5 mc 1 33 mins omsagent
omsagent Ok 0.2% 5 mc 1 33 mins omsagent
kube-proxy-k... Ok 0.2% 4 mc 1 33 mins kube-proxy
kube-pro... Ok 0.2% 4 mc 1 33 mins kube-proxy
coredns-544c... Ok 0.2% 3 mc 1 43 mins coredns-544cc...
coredns Ok 0.2% 3 mc 1 43 mins coredns-544cc...
metrics-serve... Ok 0.1% 1 mc 1 43 mins metrics-server-...
metrics-s... Ok 0.1% 1 mc 1 43 mins metrics-server-...
minio-1 Ok 0% 0.7 mc 1 19 mins minio
minio Ok 0% 0.7 mc 1 19 mins minio

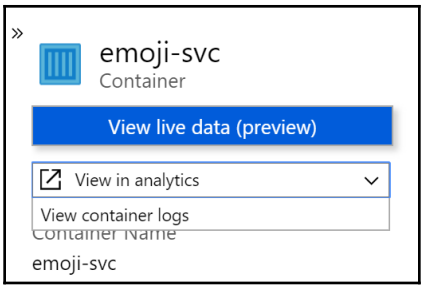

emoji-7bc9fb68b4...
Pod
View live data (preview)
View in analytics
Pod Name
emoji-7bc9fb68b4-zdlqn
Pod Status
Running
Controller Name
emoji-7bc9fb68b4
Controller Kind
ReplicaSet
Pod Creation Time Stamp
10/21/2019, 12:08:21 AM
Pod Start Timestamp
10/21/2019, 12:08:21 AM
Pod Uid
b7899099-6c26-4e6a-a40f-b89436b39573
Last reported
3 mins ago
Labels
Container Limits and Requests


Cluster
Nodes
Controllers
Containers
Deployments (Preview)
Search by name...
Metric:
CPU Usage (millicores)
Min
Avg
50th
90th
95th
Max
4 items
NAME
STATUS
95TH %
95TH
CONTAINERS
UPTIME
CONTROLLER
TREND 95TH % (1 BAR = 15M)
aks-nodepool1-25...
Ok
8%
168 mc
8
1 hour
aks-nodepool1-25...
Ok
4%
90 mc
7
1 hour
Other Processes
3%
70 mc
omsagent-rs-...
Ok
0.3%
7 mc
1
49 mins
omsagent-rs-6f...
Cluster: AKSCluster
Events
Live Metrics
(5 Event(s) found)
Search...
Filter: AKSCluster (Cluste...
Scroll
Pause
14 mins ago [Pod] [emoji-7bc9fb68b4-zdlqn] Scheduled: Successfully assigned emojivoto/emoji-7bc9fb68b4-zdlqn to aks-nodepool1-25700762-vmss000001
14 mins ago [Pod] [emoji-7bc9fb68b4-zdlqn] Pulling: Pulling image "buoyantio/emojivoto-emoji-svc:v8"
14 mins ago [Pod] [emoji-7bc9fb68b4-zdlqn] Pulled: Successfully pulled image "buoyantio/emojivoto-emoji-svc:v8"
14 mins ago [Pod] [emoji-7bc9fb68b4-zdlqn] Created: Created container emoji-svc
14 mins ago [Pod] [emoji-7bc9fb68b4-zdlqn] Started: Started container emoji-svc
emoji-7bc9fb68b4...
Pod
View live data (preview)
View in analytics
Pod Name
emoji-7bc9fb68b4-zdlqn
Pod Status
Running
Controller Name
emoji-7bc9fb68b4
Controller Kind
ReplicaSet
Pod Creation Time Stamp
10/21/2019, 12:08:21 AM
Pod Start Timestamp
10/21/2019, 12:08:21 AM
Pod Uid
b7899099-6c26-4e6a-a40f-b89436b39573
Last reported
3 mins ago
Labels
Container Limits and Requests


emoji-7bc9fb68b4...
Pod
View live data (preview)
View in analytics
View Kubernetes event logs
Pod Name
emoji-7bc9fb68b4-zdlqn


Logs
defaultworkspace-9c2bf69e-42b3-46a7-a0f1-ab8dd07acc30-eus
New Query 1*
Help
Settings
Sample queries
Query explo
DefaultWorkspace-9c2bf69e-... Select Scope
Run
Time range : Set in query
Save
Copy
Export
New alert rule
Pin to dashboa
Schema
Filter
Filter by name or type...
Collapse all
Active
DefaultWorkspace-9c2bf69e...
ContainerInsights
LogManagement
Functions
Favorite workspaces
let startDateTime = datetime('2019-10-21T01:45:00.000Z'); let endDateTime = datetime('2019-10-21T08:00:00.000Z'); let Empt
| where ClusterId =~ '/subscriptions/9c2bf69e-42b3-46a7-a0f1-ab8dd07acc30/resourceGroups/k8sdevopscookbook/providers/Microsoft.Conta
Completed
00:00:01.844
5 records
TABLE
CHART
Columns
Display time (UTC+00:00)
Drag a column header and drop it here to group by that column
TimeGenerated [UTC]
Name
ObjectKind
KubeEventType
Reason
Message
10/21/2019, 7:08:32.000 AM emoji-7bc9fb68b4-zdlqn Pod Scheduled Successfully assigned emojivoto/emoji-7bc9fb68b4-zdlqn to aks-no...
10/21/2019, 7:08:32.000 AM emoji-7bc9fb68b4-zdlqn Pod Pulling Pulling image "buoyantio/emojivoto-emoji-svc:v8"
10/21/2019, 7:08:32.000 AM emoji-7bc9fb68b4-zdlqn Pod Created Created container emoji-svc
10/21/2019, 7:08:32.000 AM emoji-7bc9fb68b4-zdlqn Pod Started Started container emoji-svc
10/21/2019, 7:08:32.000 AM emoji-7bc9fb68b4-zdlqn Pod Pulled Successfully pulled image "buoyantio/emojivoto-emoji-svc:v8"


emoji-svc
Container
View live data (preview)
View in analytics
Container Name
emoji-svc
Container ID
eb5d84e6f8a84c72e1423c7d59359a26674d7e1dc3c54d04c71e0553c0087c45
Container Status
running
Container Status Reason
-
Image
emojivoto-emoji-svc
Image Tag
v8
Container Creation Time Stamp
10/21/2019, 12:08:29 AM
Start Time
10/21/2019, 12:08:29 AM
Finish Time
-
CPU Limit
1900 mc


emoji-svc
Container
View live data (preview)
View in analytics
View container logs
emoji-svc

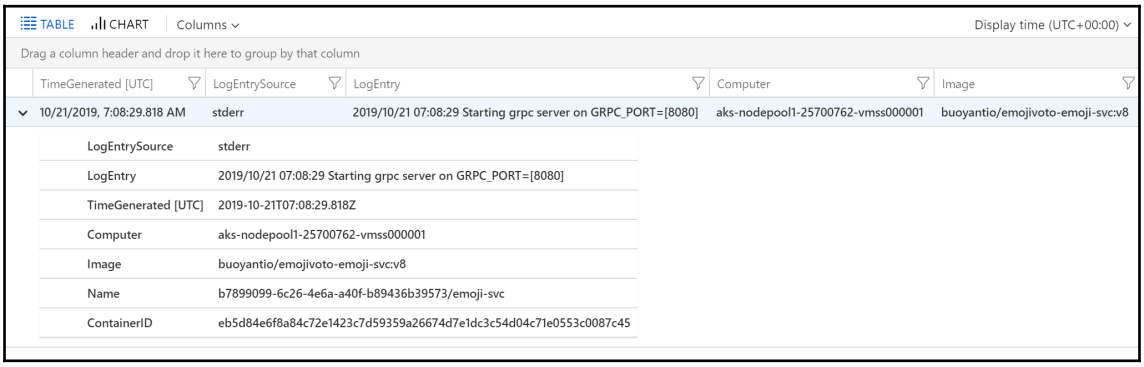
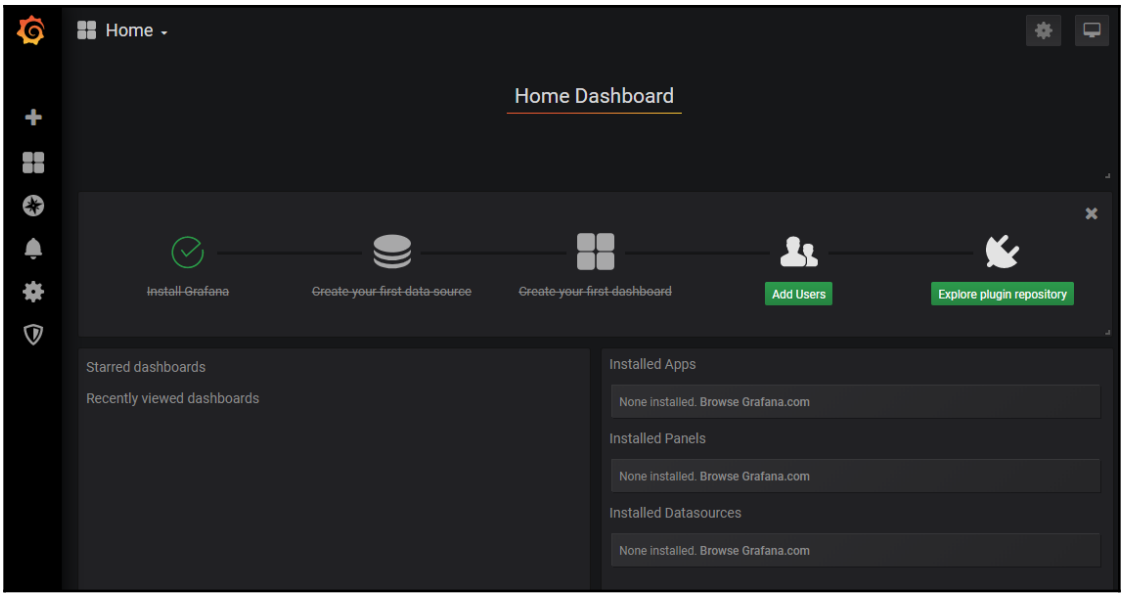
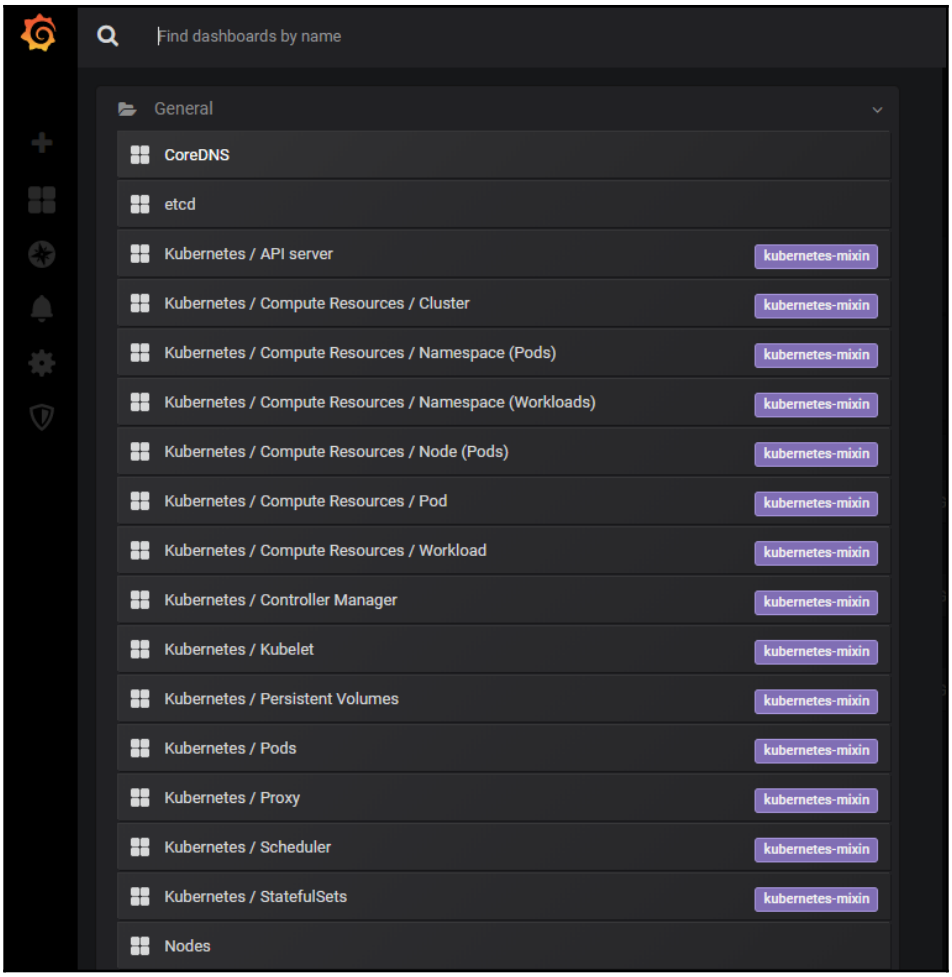
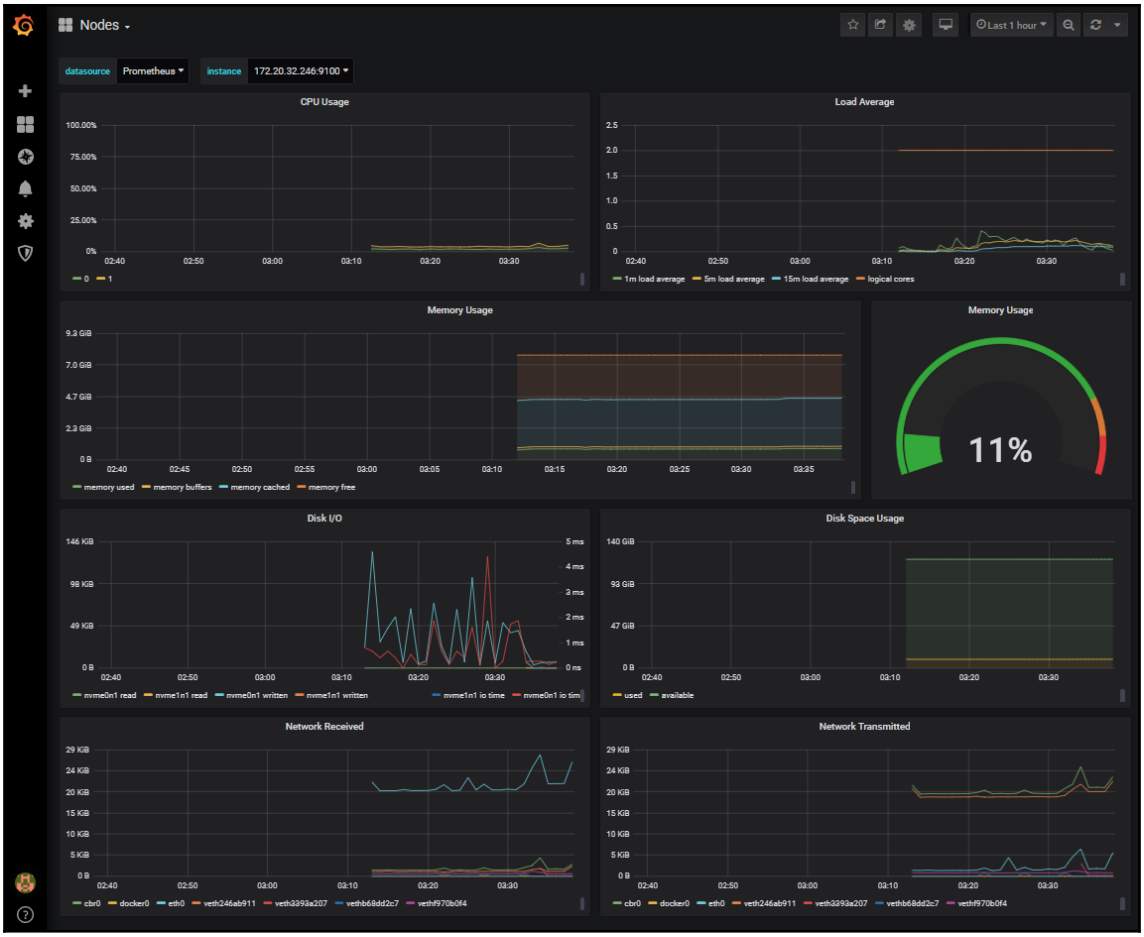


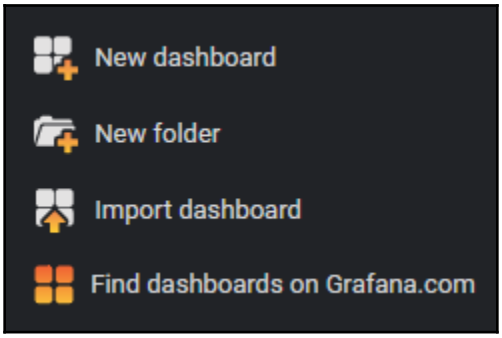
TABLE
CHART
Columns
Display time (UTC+00:00)
Drag a column header and drop it here to group by that column
TimeGenerated [UTC]
LogEntrySource
LogEntry
Computer
Image
10/21/2019, 7:08:29.818 AM
stderr
2019/10/21 07:08:29 Starting grpc server on GRPC_PORT=[8080]
aks-nodepool1-25700762-vmss000001
buoyantio/emojivoto-emoji-svc:v8
LogEntrySource stderr
LogEntry 2019/10/21 07:08:29 Starting grpc server on GRPC_PORT=[8080]
TimeGenerated [UTC] 2019-10-21T07:08:29.818Z
Computer aks-nodepool1-25700762-vmss000001
Image buoyantio/emojivoto-emoji-svc:v8
Name b7899099-6c26-4e6a-a40f-b89436b39573/emoji-svc
ContainerID eb5d84e6f8a84c72e1423c7d59359a26674d7e1dc3c54d04c71e0553c0087c45

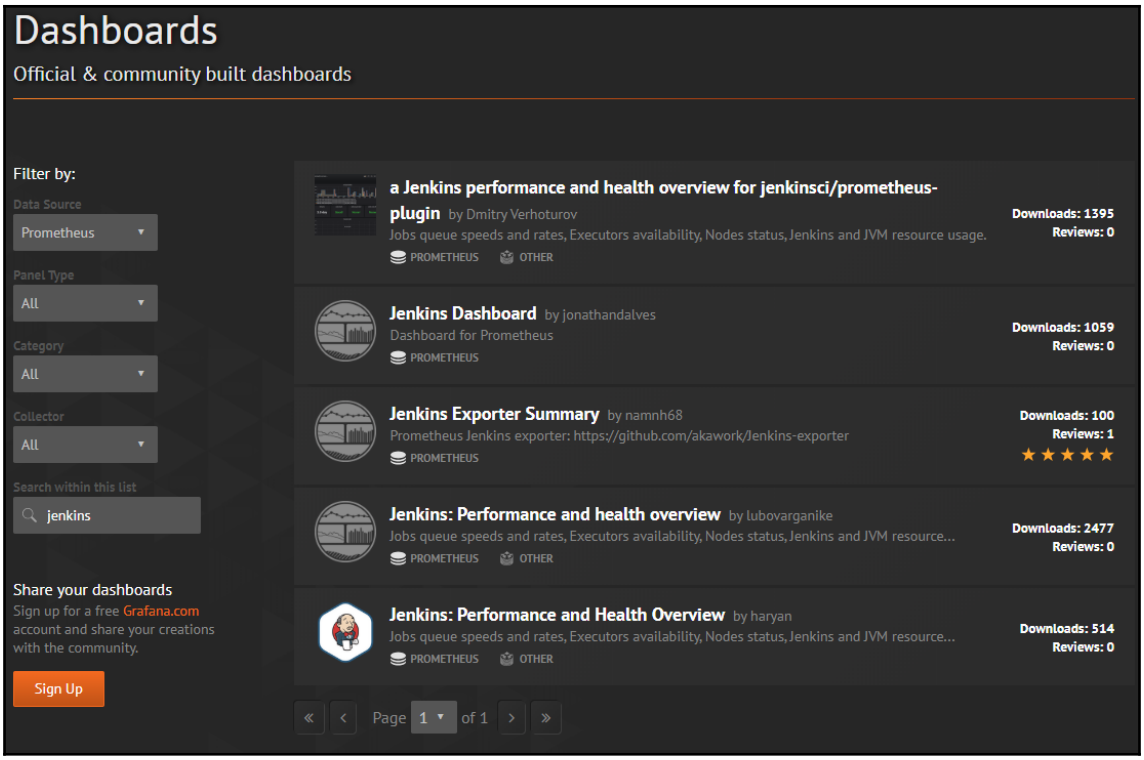
Grafana
email or username
password
Log In
Forgot your password?

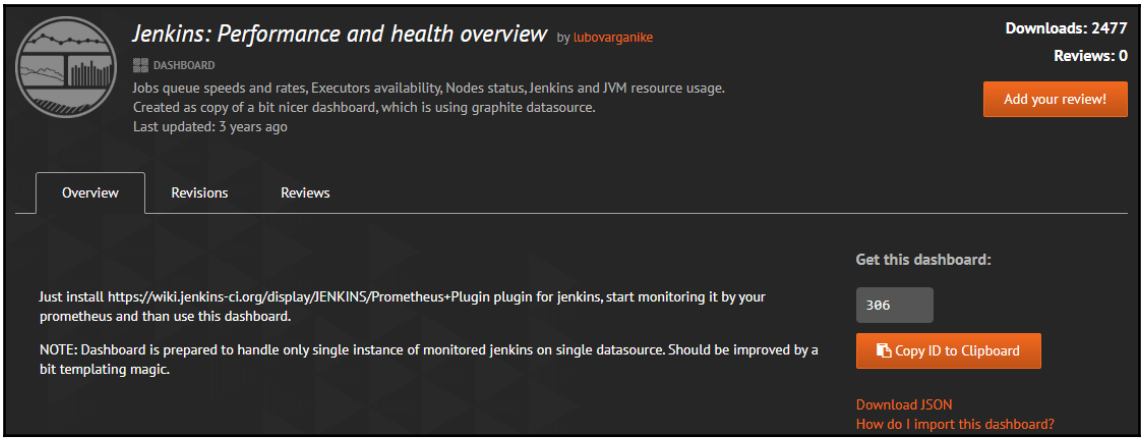

Home
Home Dashboard
Install Grafana
Create your first data source
Create your first dashboard
Add Users
Explore plugin repository
Starred dashboards
Recently viewed dashboards
Installed Apps
None installed. Browse Grafana.com
Installed Panels
None installed. Browse Grafana.com
Installed Datasources
None installed. Browse Grafana.com

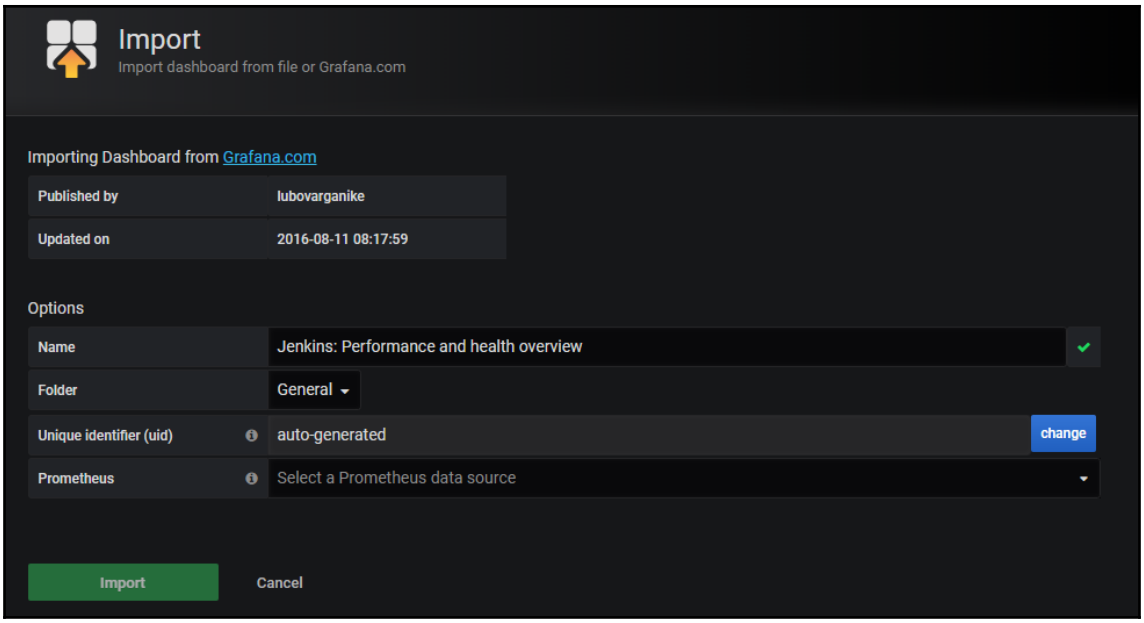

Find dashboards by name
General
CoreDNS
etcd
Kubernetes / API server
kubernetes-mixin
Kubernetes / Compute Resources / Cluster
kubernetes-mixin
Kubernetes / Compute Resources / Namespace (Pods)
kubernetes-mixin
Kubernetes / Compute Resources / Namespace (Workloads)
kubernetes-mixin
Kubernetes / Compute Resources / Node (Pods)
kubernetes-mixin
Kubernetes / Compute Resources / Pod
kubernetes-mixin
Kubernetes / Compute Resources / Workload
kubernetes-mixin
Kubernetes / Controller Manager
kubernetes-mixin
Kubernetes / Kubelet
kubernetes-mixin
Kubernetes / Persistent Volumes
kubernetes-mixin
Kubernetes / Pods
kubernetes-mixin
Kubernetes / Proxy
kubernetes-mixin
Kubernetes / Scheduler
kubernetes-mixin
Kubernetes / StatefulSets
kubernetes-mixin
Nodes

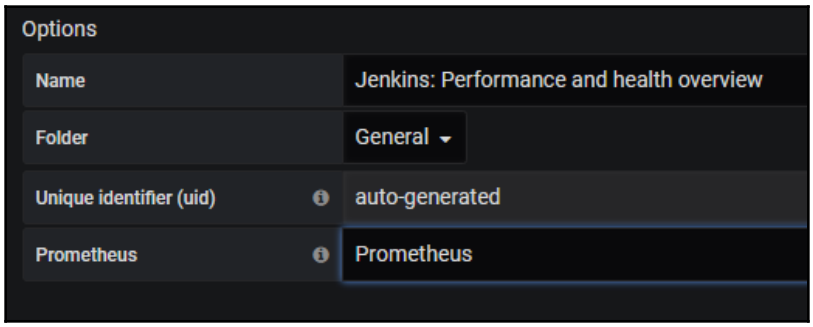

Nodes
Last 1 hour
datasource
Prometheus
instance
172.20.32.246:9100
CPU Usage
Load Average
Memory Usage
Memory Usage
11%
Disk I/O
Disk Space Usage
Network Received
Network Transmitted

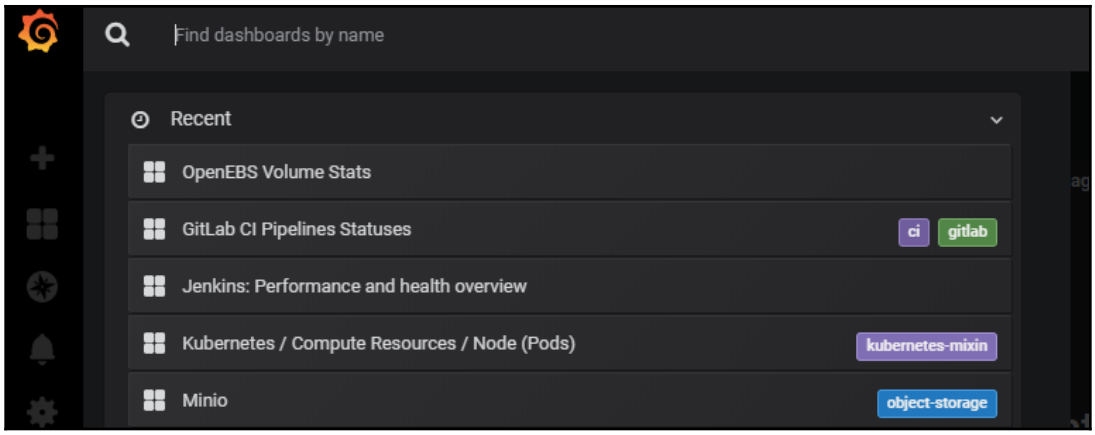

New dashboard
New folder
Import dashboard
Find dashboards on Grafana.com

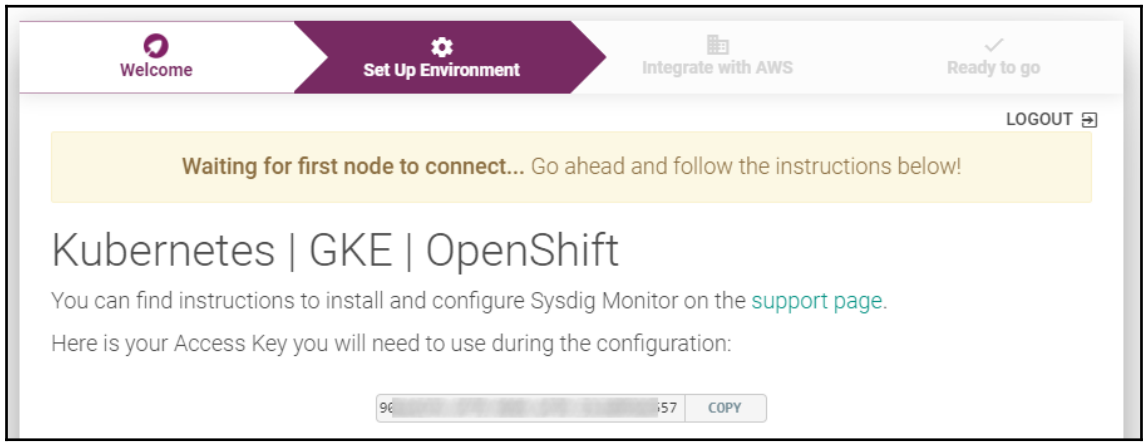

Dashboards
Official & community built dashboards
Filter by:
Data Source
Prometheus
Panel Type
All
Category
All
Collector
All
Search within this list
jenkins
Share your dashboards
Sign up for a free Grafana.com account and share your creations with the community.
Sign Up
a Jenkins performance and health overview for jenkinsci/prometheus-plugin by Dmitry Verhoturov
Jobs queue speeds and rates, Executors availability, Nodes status, Jenkins and JVM resource usage.
PROMETHEUS OTHER
Downloads: 1395
Reviews: 0
Jenkins Dashboard by jonathandalves
Dashboard for Prometheus
PROMETHEUS
Downloads: 1059
Reviews: 0
Jenkins Exporter Summary by namnh68
Prometheus Jenkins exporter: https://github.com/akawork/Jenkins-exporter
PROMETHEUS
Downloads: 100
Reviews: 1
Jenkins: Performance and health overview by lubovarganike
Jobs queue speeds and rates, Executors availability, Nodes status, Jenkins and JVM resource...
PROMETHEUS OTHER
Downloads: 2477
Reviews: 0
Jenkins: Performance and Health Overview by haryan
Jobs queue speeds and rates, Executors availability, Nodes status, Jenkins and JVM resource...
PROMETHEUS OTHER
Downloads: 514
Reviews: 0
Page 1 of 1

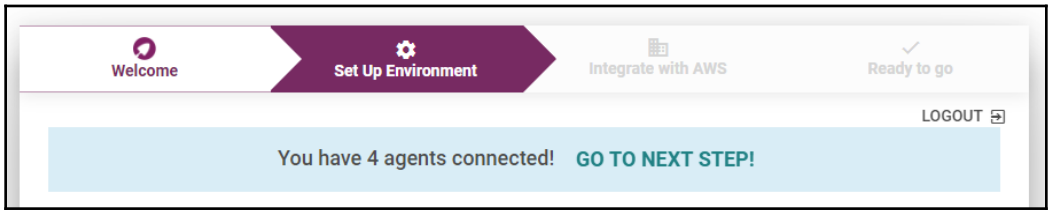

Jenkins: Performance and health overview by lubovarganike
DASHBOARD
Jobs queue speeds and rates, Executors availability, Nodes status, Jenkins and JVM resource usage.
Created as copy of a bit nicer dashboard, which is using graphite datasource.
Last updated: 3 years ago
Downloads: 2477
Reviews: 0
Add your review!
Overview
Revisions
Reviews
Just install https://wiki.jenkins-ci.org/display/JENKINS/Prometheus+Plugin plugin for jenkins, start monitoring it by your prometheus and than use this dashboard.
NOTE: Dashboard is prepared to handle only single instance of monitored jenkins on single datasource. Should be improved by a bit templating magic.
Get this dashboard:
306
Copy ID to Clipboard
Download JSON
How do I import this dashboard?

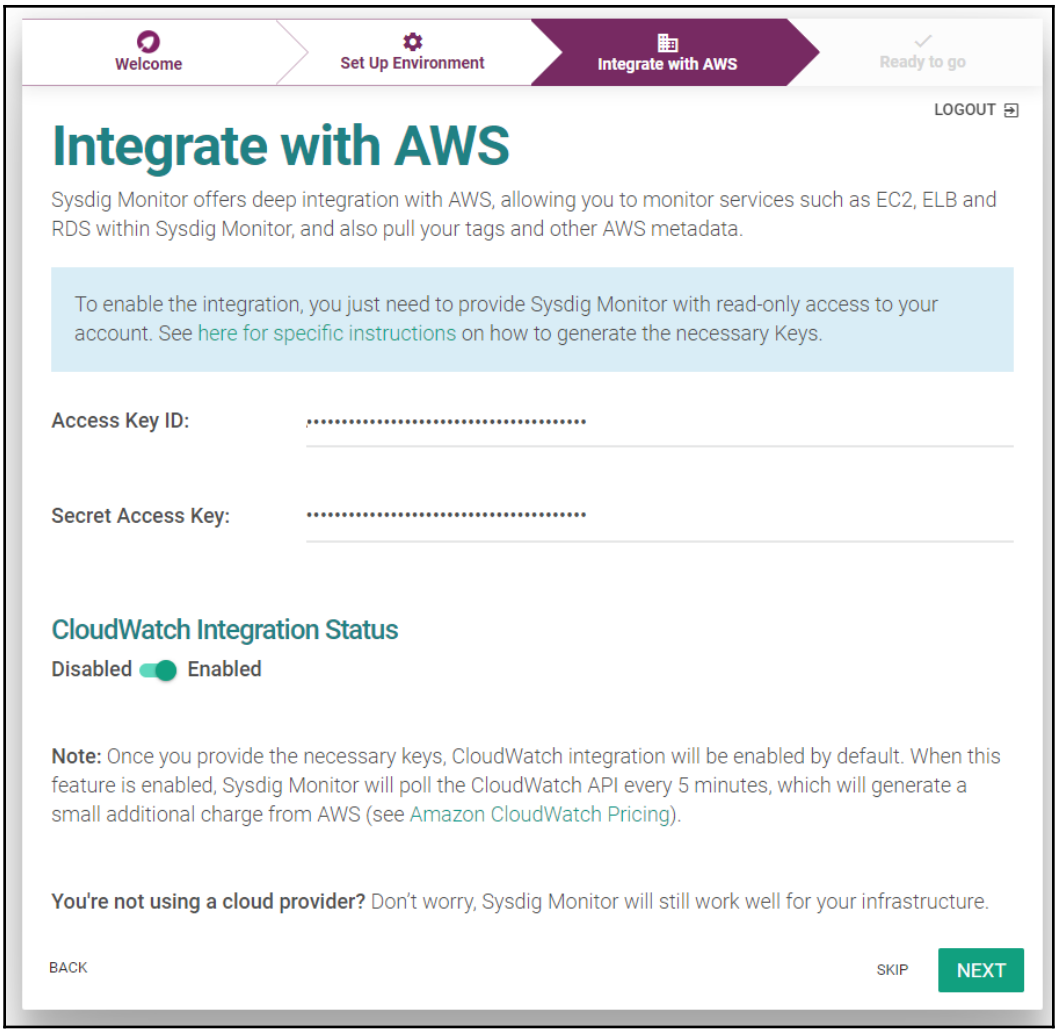

Import
Import dashboard from file or Grafana.com
Importing Dashboard from Grafana.com
Published by
lubovarganike
Updated on
2016-08-11 08:17:59
Options
Name
Jenkins: Performance and health overview
Folder
General
Unique identifier (uid)
auto-generated
change
Prometheus
Select a Prometheus data source
Import
Cancel

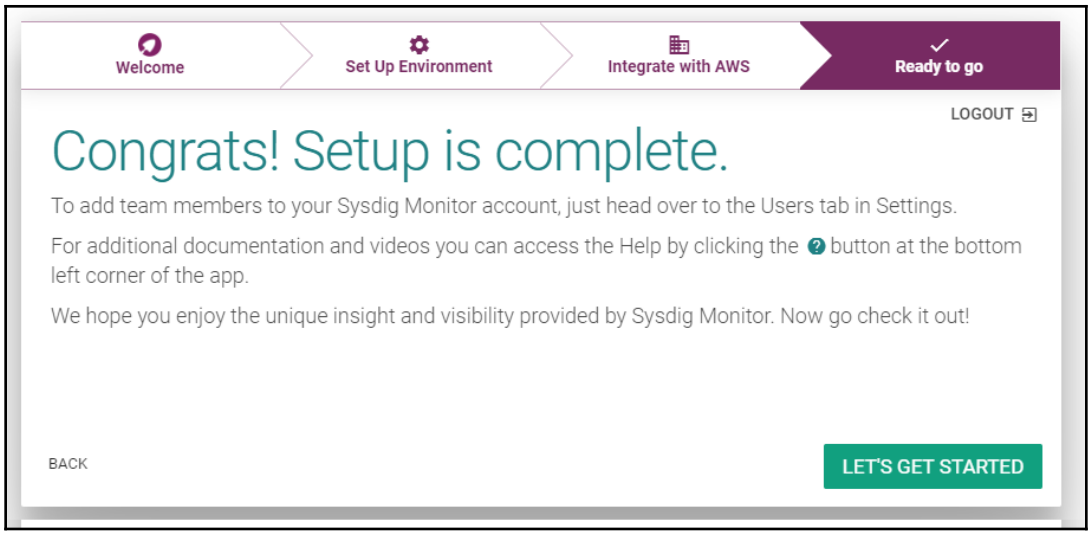

Options
Name
Jenkins: Performance and health overview
Folder
General
Unique identifier (uid)
auto-generated
Prometheus
Prometheus

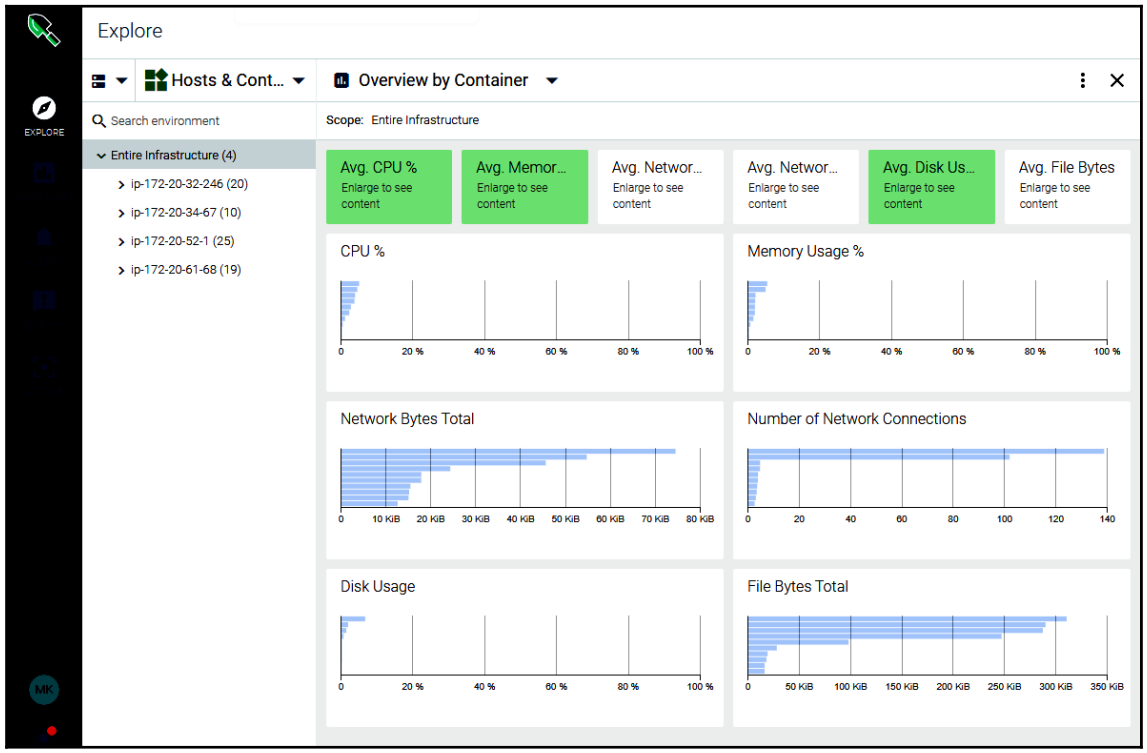

Find dashboards by name
Recent
OpenEBS Volume Stats
GitLab CI Pipelines Statuses
ci
gitlab
Jenkins: Performance and health overview
Kubernetes / Compute Resources / Node (Pods)
kubernetes-mixin
Minio
object-storage

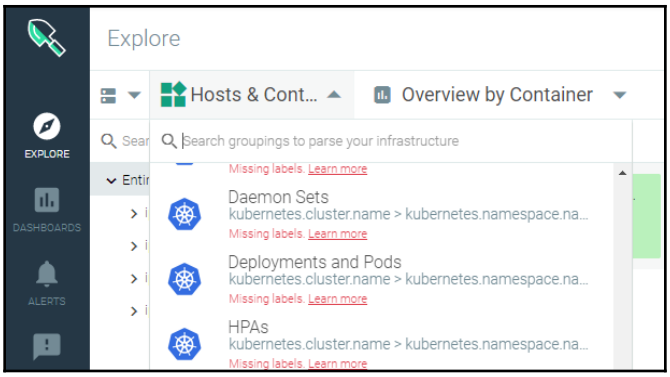

Welcome
Set Up Environment
Integrate with AWS
Ready to go
LOGOUT
Waiting for first node to connect... Go ahead and follow the instructions below!
Kubernetes | GKE | OpenShift
You can find instructions to install and configure Sysdig Monitor on the support page.
Here is your Access Key you will need to use during the configuration:
COPY

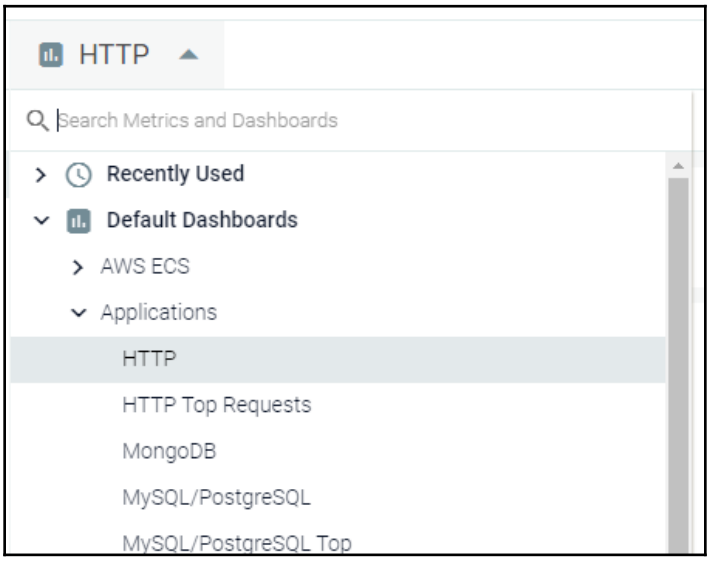

Welcome
Set Up Environment
Integrate with AWS
Ready to go
LOGOUT
You have 4 agents connected!
GO TO NEXT STEP!

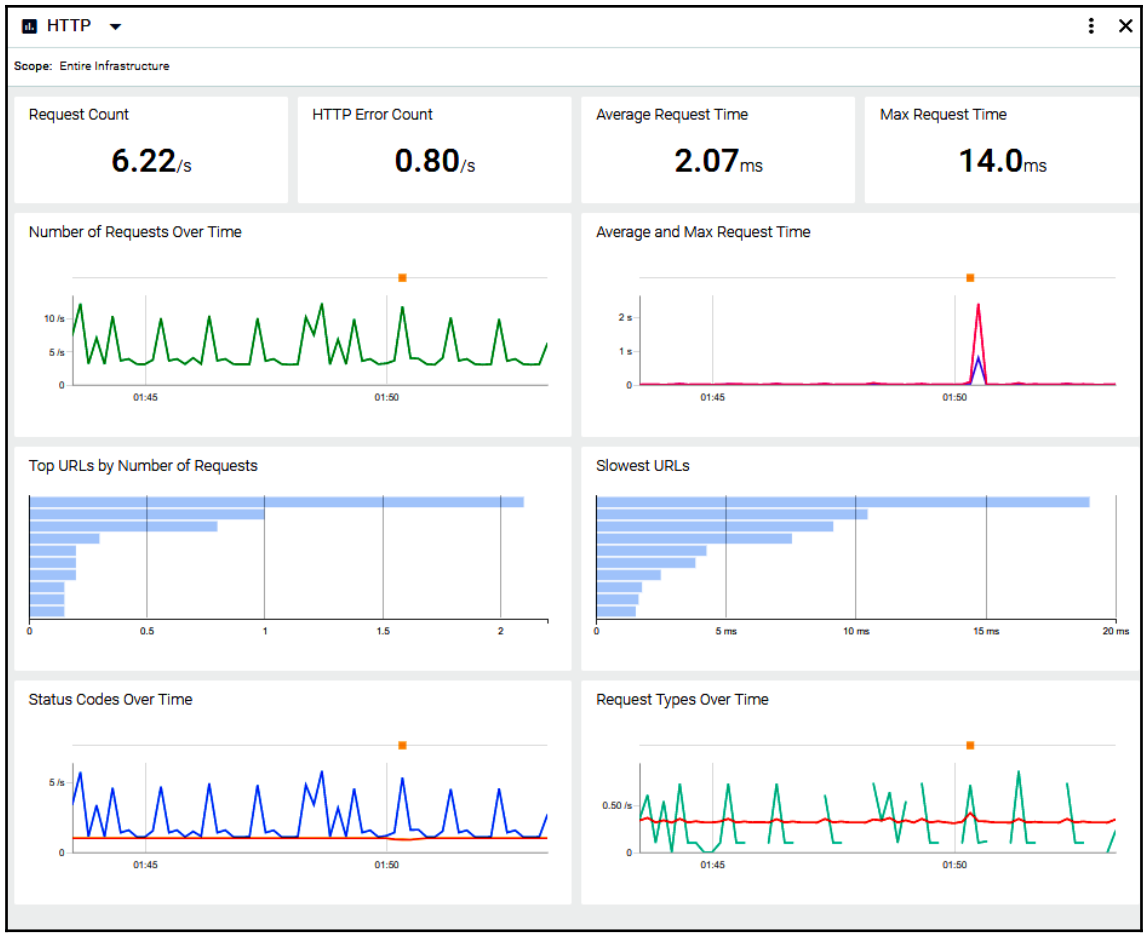

Welcome
Set Up Environment
Integrate with AWS
Ready to go
LOGOUT
Integrate with AWS
Sysdig Monitor offers deep integration with AWS, allowing you to monitor services such as EC2, ELB and RDS within Sysdig Monitor, and also pull your tags and other AWS metadata.
To enable the integration, you just need to provide Sysdig Monitor with read-only access to your account. See here for specific instructions on how to generate the necessary Keys.
Access Key ID:
Secret Access Key:
CloudWatch Integration Status
Disabled
Enabled
Note: Once you provide the necessary keys, CloudWatch integration will be enabled by default. When this feature is enabled, Sysdig Monitor will poll the CloudWatch API every 5 minutes, which will generate a small additional charge from AWS (see Amazon CloudWatch Pricing).
You're not using a cloud provider? Don't worry, Sysdig Monitor will still work well for your infrastructure.
BACK
SKIP
NEXT

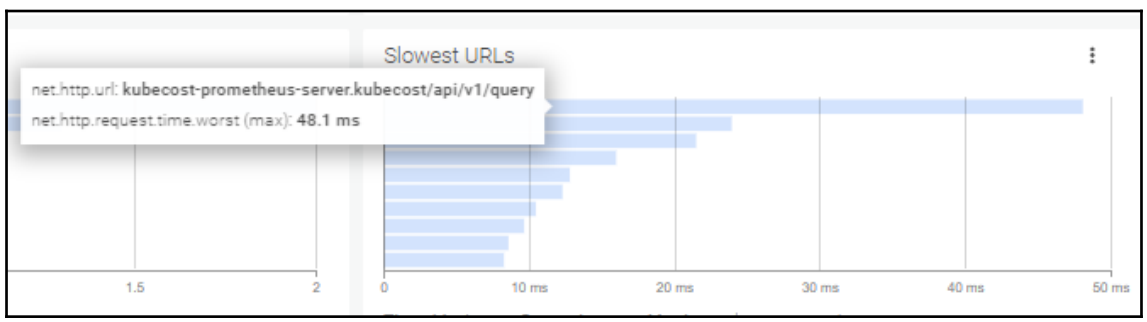

Welcome
Set Up Environment
Integrate with AWS
Ready to go
LOGOUT
Congrats! Setup is complete.
To add team members to your Sysdig Monitor account, just head over to the Users tab in Settings.
For additional documentation and videos you can access the Help by clicking the button at the bottom left corner of the app.
We hope you enjoy the unique insight and visibility provided by Sysdig Monitor. Now go check it out!
BACK
LET'S GET STARTED

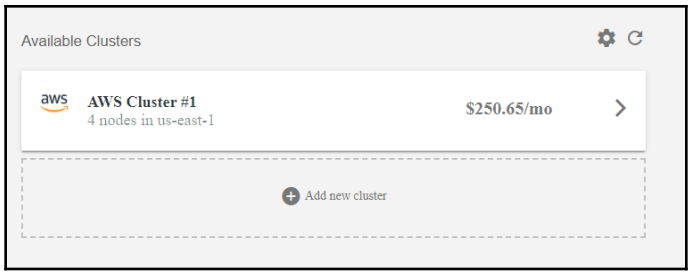

Explore
EXPLORE
Hosts & Cont...
Overview by Container
Search environment
Scope: Entire Infrastructure
Entire Infrastructure (4)
ip-172-20-32-246 (20)
ip-172-20-34-67 (10)
ip-172-20-52-1 (25)
ip-172-20-61-68 (19)
Avg. CPU %
Avg. Memor...
Avg. Networ...
Avg. Networ...
Avg. Disk Us...
Avg. File Bytes
Enlarge to see content
CPU %
Memory Usage %
Network Bytes Total
Number of Network Connections
Disk Usage
File Bytes Total

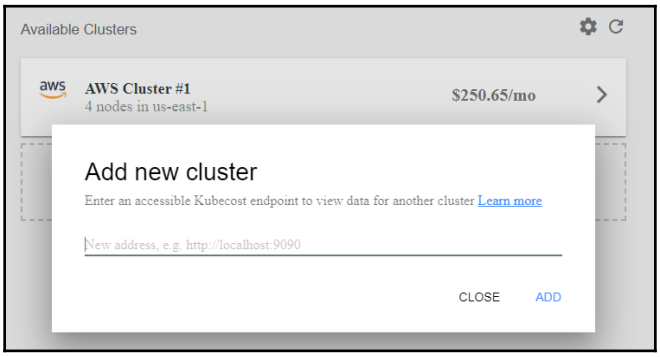

Explore
EXPLORE
DASHBOARDS
ALERTS
Hosts & Cont...
Overview by Container
Search groupings to parse your infrastructure
Missing labels. Learn more
Daemon Sets
kubernetes.cluster.name > kubernetes.namespace.na...
Missing labels. Learn more
Deployments and Pods
kubernetes.cluster.name > kubernetes.namespace.na...
Missing labels. Learn more
HPAs
kubernetes.cluster.name > kubernetes.namespace.na...
Missing labels. Learn more

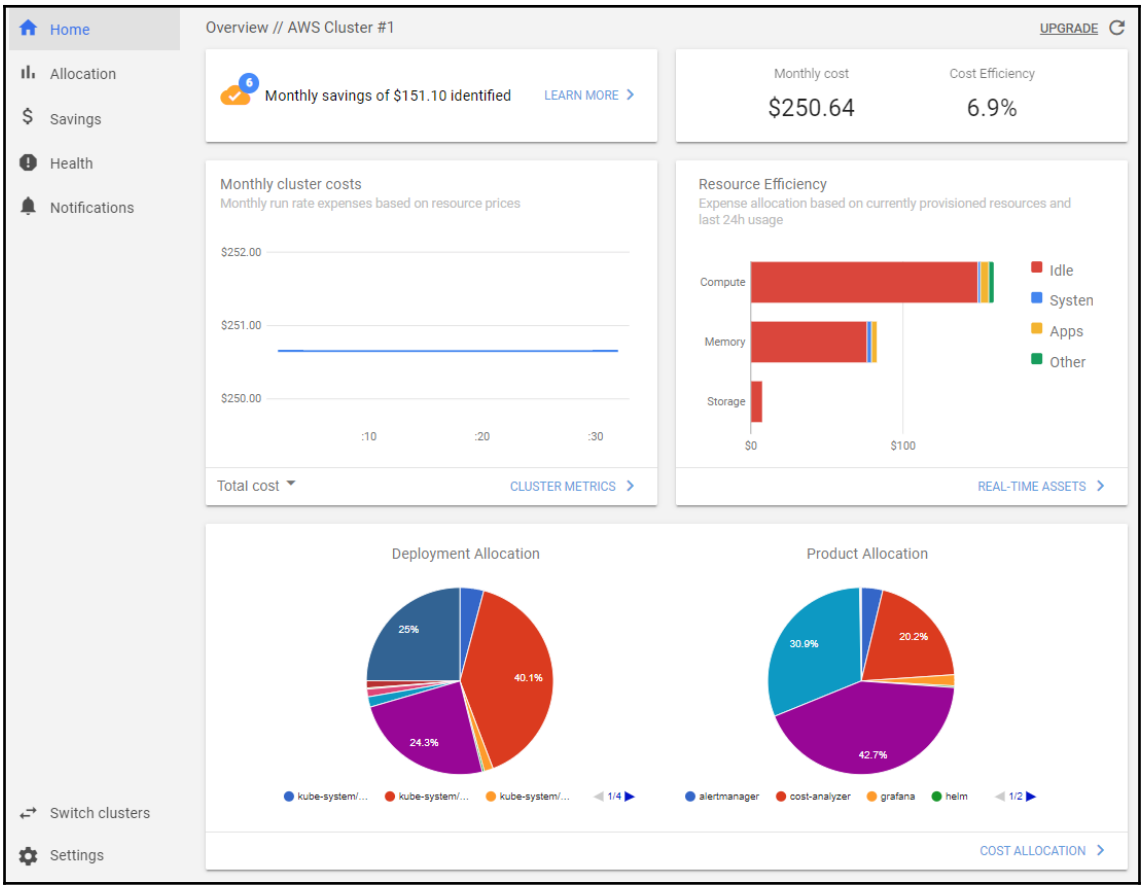

HTTP
Search Metrics and Dashboards
Recently Used
Default Dashboards
AWS ECS
Applications
HTTP
HTTP Top Requests
MongoDB
MySQL/PostgreSQL
MySQL/PostgreSQL Top


HTTP
Scope: Entire Infrastructure
Request Count
6.22/s
HTTP Error Count
0.80/s
Average Request Time
2.07ms
Max Request Time
14.0ms
Number of Requests Over Time
10 /s
5 /s
0
01:45
01:50
Average and Max Request Time
2 s
1 s
0
01:45
01:50
Top URLs by Number of Requests
0
0.5
1
1.5
2
Slowest URLs
0
5 ms
10 ms
15 ms
20 ms
Status Codes Over Time
5 /s
0
01:45
01:50
Request Types Over Time
0.50 /s
0
01:45
01:50

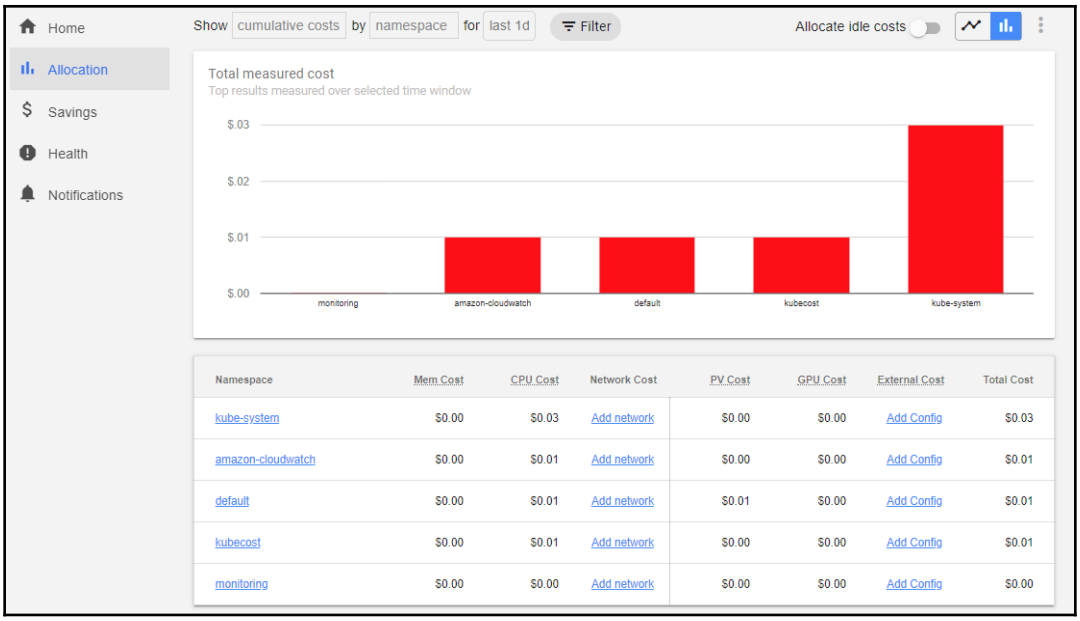

Slowest URLs
net.http.url: kubecost-prometheus-server.kubecost/api/v1/query
net.http.request.time.worst (max): 48.1 ms
1.5
2
0
10 ms
20 ms
30 ms
40 ms
50 ms

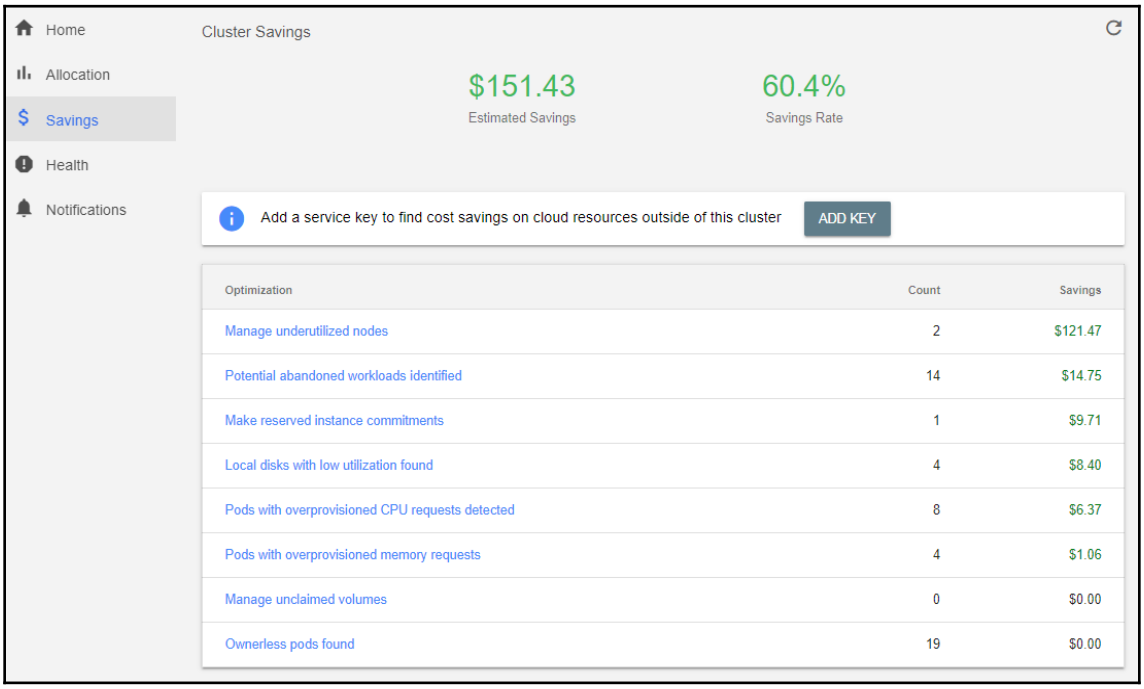

Available Clusters
aws
AWS Cluster #1
4 nodes in us-east-1
$250.65/mo
Add new cluster

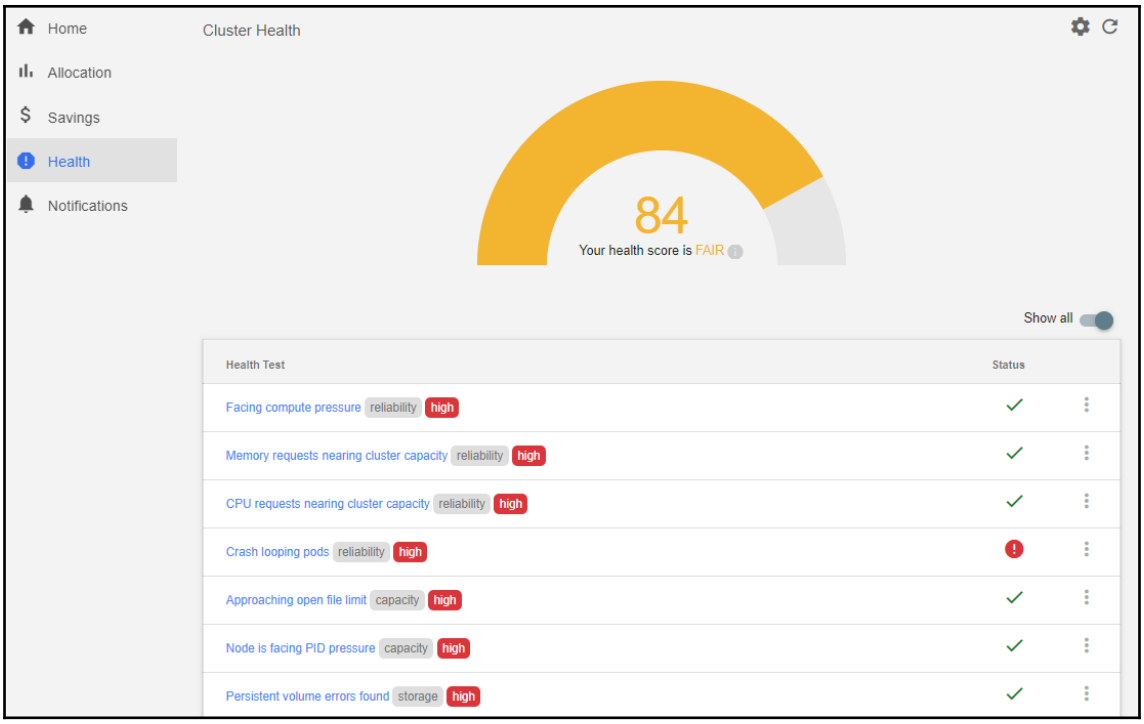

Available Clusters
aws
AWS Cluster #1
4 nodes in us-east-1
$250.65/mo
Add new cluster
Enter an accessible Kubecost endpoint to view data for another cluster Learn more
New address, e.g. http://localhost:9090
CLOSE
ADD

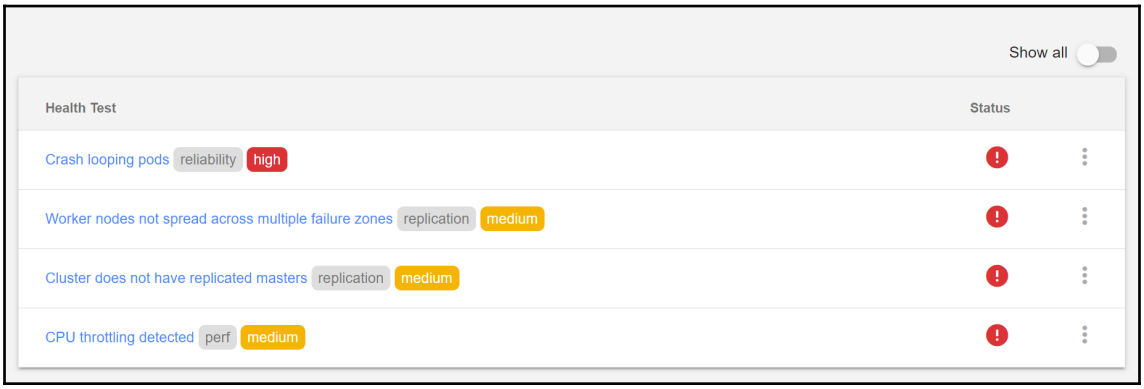

Home
Allocation
Savings
Health
Notifications
Switch clusters
Settings
Overview // AWS Cluster #1
UPGRADE
Monthly savings of $151.10 identified
LEARN MORE
Monthly cost
$250.64
Cost Efficiency
6.9%
Monthly cluster costs
Monthly run rate expenses based on resource prices
$252.00
$251.00
$250.00
:10
:20
:30
Total cost
CLUSTER METRICS
Resource Efficiency
Expense allocation based on currently provisioned resources and last 24h usage
Compute
Memory
Storage
$0
$100
Idle
Systen
Apps
Other
REAL-TIME ASSETS
Deployment Allocation
25%
40.1%
24.3%
kube-system/...
kube-system/...
kube-system/...
1/4
Product Allocation
30.9%
20.2%
42.7%
alertmanager
cost-analyzer
grafana
helm
1/2
COST ALLOCATION

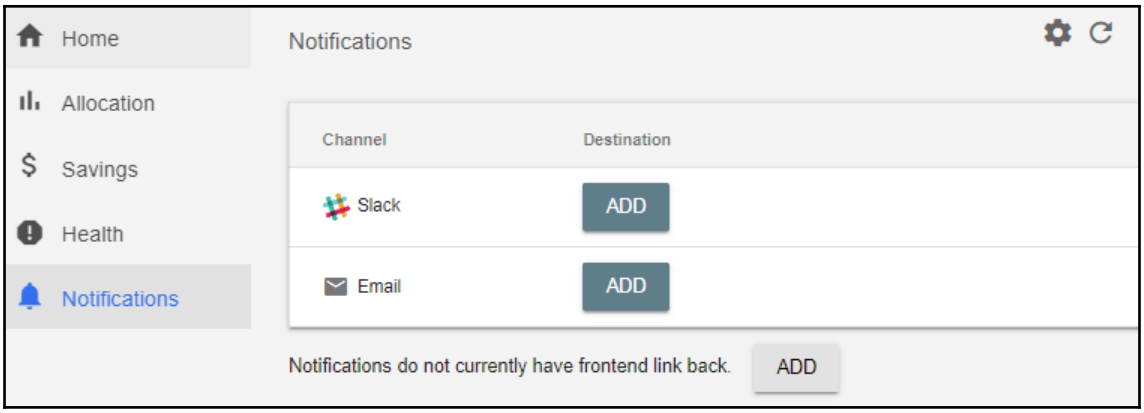
Real-time Assets
ip-172-20-32-246.ec2.internal t3.large $60.74
ip-172-20-34-67.ec2.internal t3.large master $60.74
ip-172-20-52-1.ec2.internal t3.large $60.74
ip-172-20-61-68.ec2.internal t3.large $60.74
32Gi persistent volume (gp2) $3.20
2Gi persistent volume (gp2) $0.20
1Gi persistent volume (gp2) $0.10


Home
Allocation
Savings
Health
Notifications
Show cumulative costs by namespace for last 1d Filter
Allocate idle costs
Total measured cost
Top results measured over selected time window
$.03
$.02
$.01
$.00
monitoring
amazon-cloudwatch
default
kubecost
kube-system
Namespace Mem Cost CPU Cost Network Cost PV Cost GPU Cost External Cost Total Cost
kube-system $0.00 $0.03 Add network $0.00 $0.00 Add Config $0.03
amazon-cloudwatch $0.00 $0.01 Add network $0.00 $0.00 Add Config $0.01
default $0.00 $0.01 Add network $0.01 $0.00 Add Config $0.01
kubecost $0.00 $0.01 Add network $0.00 $0.00 Add Config $0.01
monitoring $0.00 $0.00 Add network $0.00 $0.00 Add Config $0.00


Home
Allocation
Savings
Health
Notifications
Cluster Savings
$151.43
Estimated Savings
60.4%
Savings Rate
Add a service key to find cost savings on cloud resources outside of this cluster
ADD KEY
Optimization Count Savings
Manage underutilized nodes 2 $121.47
Potential abandoned workloads identified 14 $14.75
Make reserved instance commitments 1 $9.71
Local disks with low utilization found 4 $8.40
Pods with overprovisioned CPU requests detected 8 $6.37
Pods with overprovisioned memory requests 4 $1.06
Manage unclaimed volumes 0 $0.00
Ownerless pods found 19 $0.00

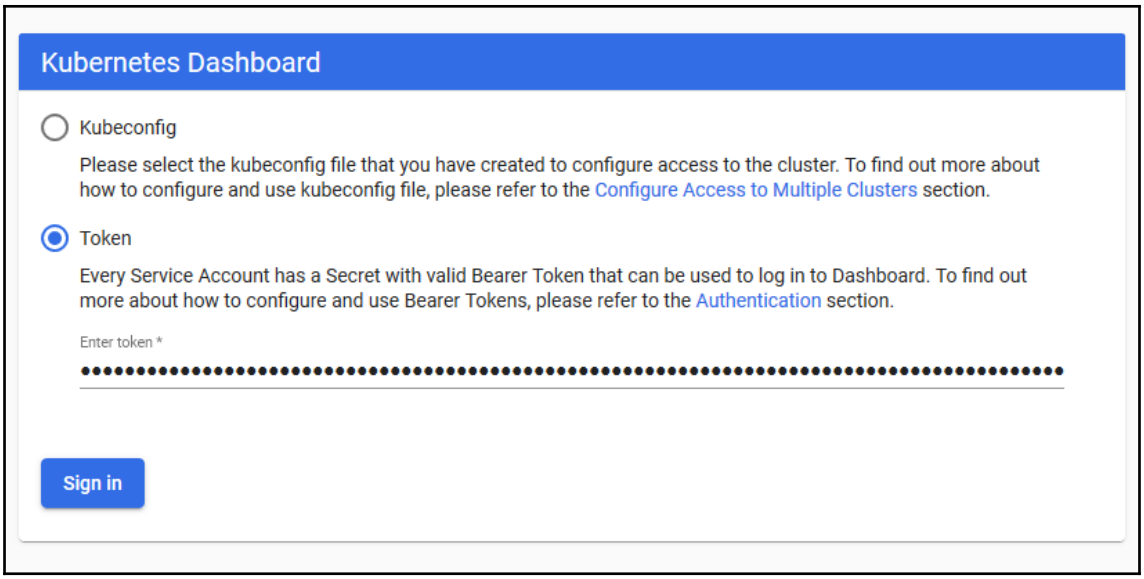

Home
Allocation
Savings
Health
Notifications
Cluster Health
84
Your health score is FAIR
Show all
Health Test
Status
Facing compute pressure reliability high
Memory requests nearing cluster capacity reliability high
CPU requests nearing cluster capacity reliability high
Crash looping pods reliability high
Approaching open file limit capacity high
Node is facing PID pressure capacity high
Persistent volume errors found storage high

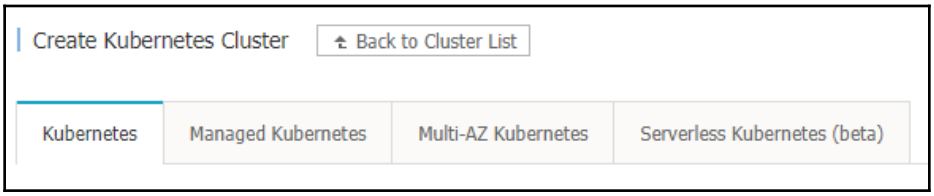

Show all
Health Test
Status
Crash looping pods reliability high
Worker nodes not spread across multiple failure zones replication medium
Cluster does not have replicated masters replication medium
CPU throttling detected perf medium

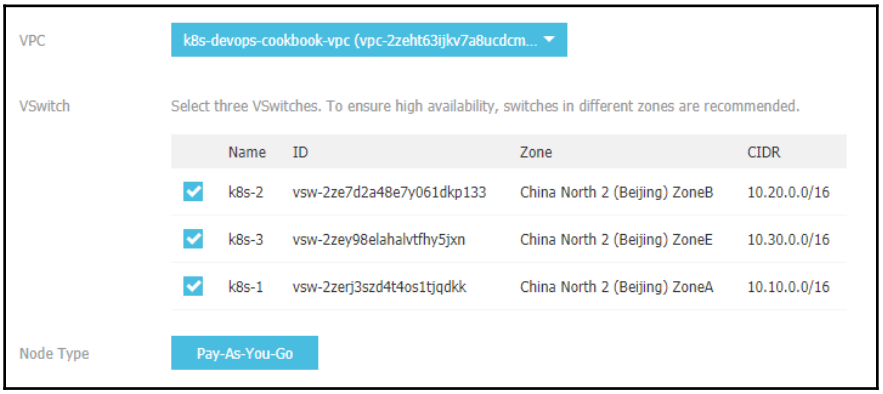


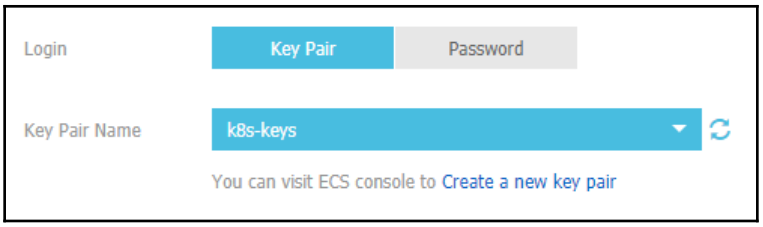
Chapter 9: Securing Applications and Clusters

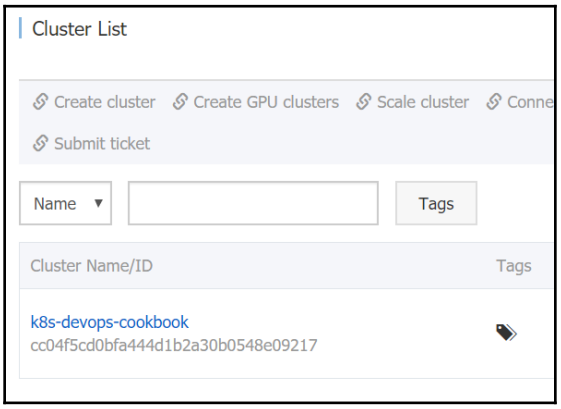
```
aws> s3api
       abort-multipart-upload
       complete-multipart-upload
       copy-object
       create-bucket
       create-multipart-upload
       delete-bucket
       delete-bucket-analytics-configuration
```


Kubernetes Dashboard
Kubeconfig
Please select the kubeconfig file that you have created to configure access to the cluster. To find out more about how to configure and use kubeconfig file, please refer to the Configure Access to Multiple Clusters section.
Token
Every Service Account has a Secret with valid Bearer Token that can be used to log in to Dashboard. To find out more about how to configure and use Bearer Tokens, please refer to the Authentication section.
Enter token *
Sign in


Create Kubernetes Cluster
Back to Cluster List
Kubernetes
Managed Kubernetes
Multi-AZ Kubernetes
Serverless Kubernetes (beta)


VPC
k8s-devops-cookbook-vpc (vpc-2zeht63ijkv7a8ucdcm...
VSwitch
Select three VSwitches. To ensure high availability, switches in different zones are recommended.
Name
ID
Zone
CIDR
k8s-2
vsw-2ze7d2a48e7y061dkp133
China North 2 (Beijing) ZoneB
10.20.0.0/16
k8s-3
vsw-2zey98elahalvtfhy5jxn
China North 2 (Beijing) ZoneE
10.30.0.0/16
k8s-1
vsw-2zerj3szd4t4os1tjqdkk
China North 2 (Beijing) ZoneA
10.10.0.0/16
Node Type
Pay-As-You-Go





Connect to Kubernetes cluster via kubectl (Use Cloud Shell)

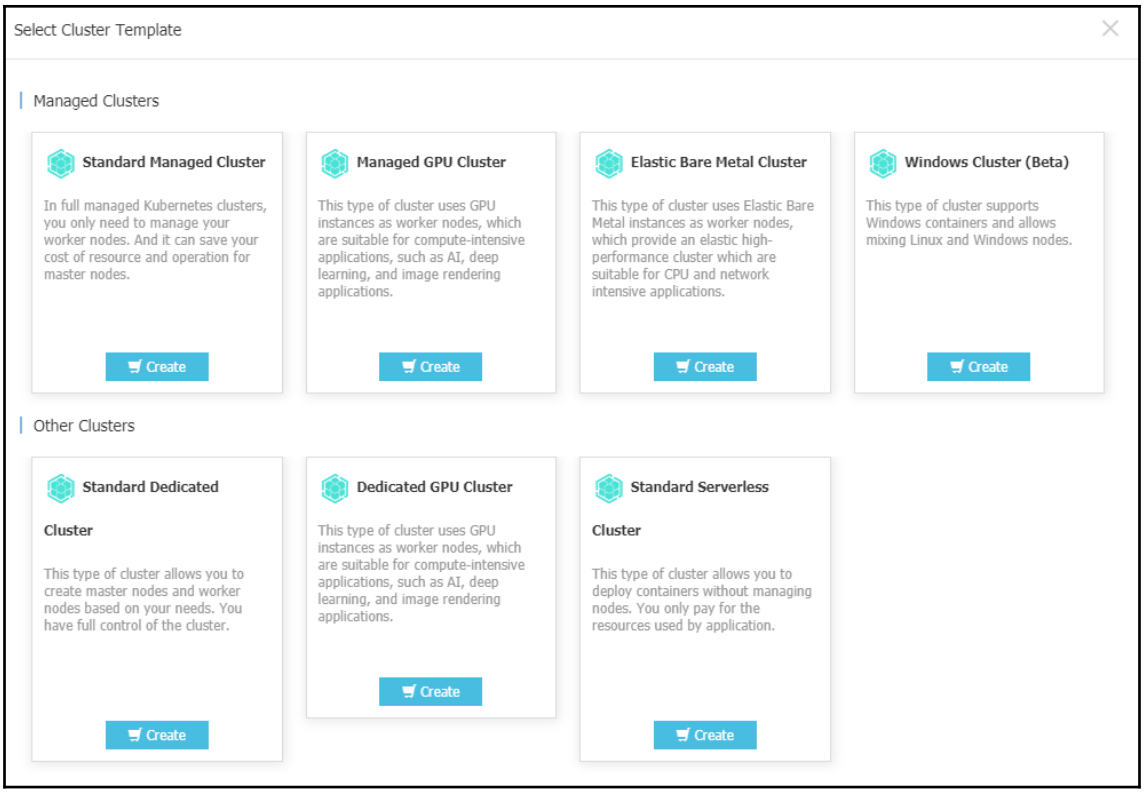
1. Download the latest kubectl client from the Kubernetes Edition page .
2. Install and set up the kubectl client. For more information, see Installing and Setting Up kubectl
3. Configure the cluster credentials:

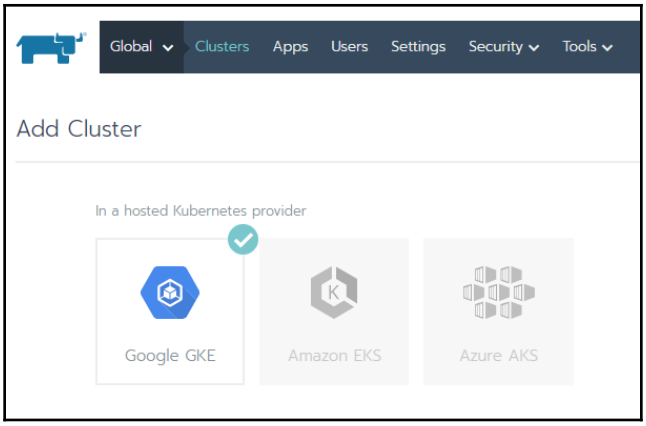
KubeConfig (Public Access)

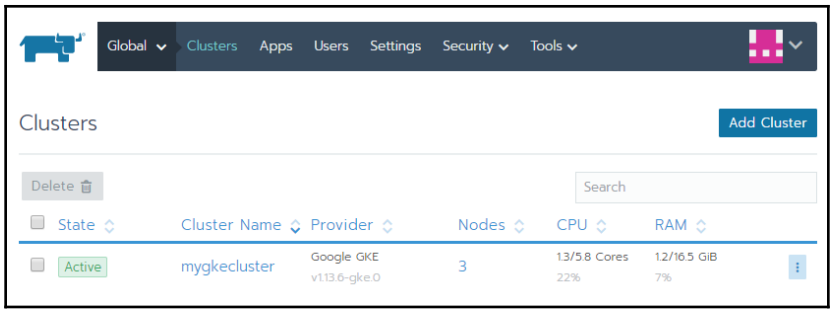
Copy the following content to your local machine $HOME/.kube/config

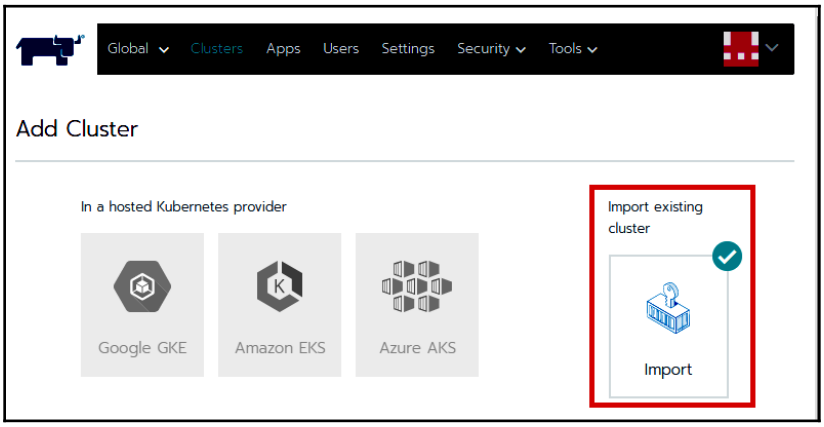
```
apiVersion: v1
clusters:
- cluster:
    server: https://cc04f5cd0bfa444d1b2a30b0548e09217.serverlessk8s-a.cn-
```

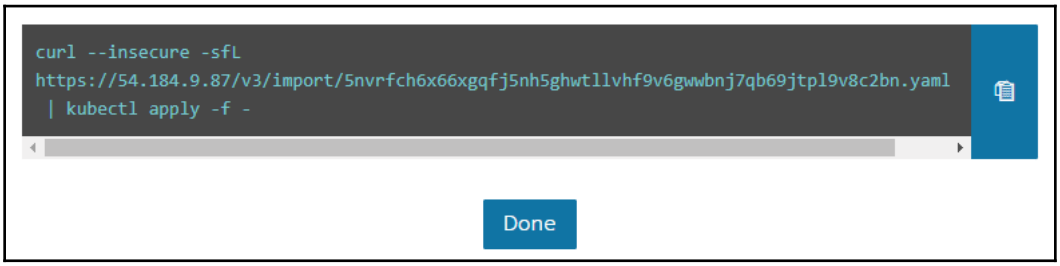
Copy

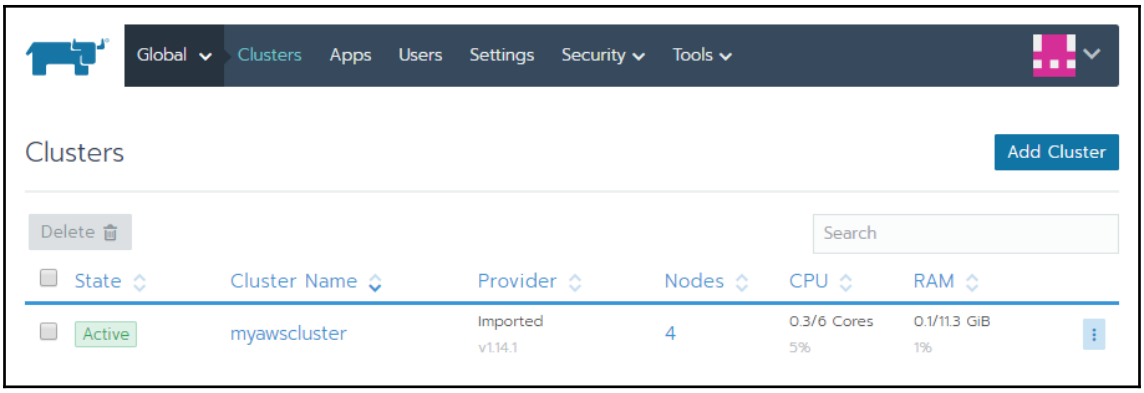

Select Cluster Template
Managed Clusters
Standard Managed Cluster
In full managed Kubernetes clusters, you only need to manage your worker nodes. And it can save your cost of resource and operation for master nodes.
Create
Managed GPU Cluster
This type of cluster uses GPU instances as worker nodes, which are suitable for compute-intensive applications, such as AI, deep learning, and image rendering applications.
Create
Elastic Bare Metal Cluster
This type of cluster uses Elastic Bare Metal instances as worker nodes, which provide an elastic high-performance cluster which are suitable for CPU and network intensive applications.
Create
Windows Cluster (Beta)
This type of cluster supports Windows containers and allows mixing Linux and Windows nodes.
Create
Other Clusters
Standard Dedicated Cluster
This type of cluster allows you to create master nodes and worker nodes based on your needs. You have full control of the cluster.
Create
Dedicated GPU Cluster
This type of cluster uses GPU instances as worker nodes, which are suitable for compute-intensive applications, such as AI, deep learning, and image rendering applications.
Create
Standard Serverless Cluster
This type of cluster allows you to deploy containers without managing nodes. You only pay for the resources used by application.
Create

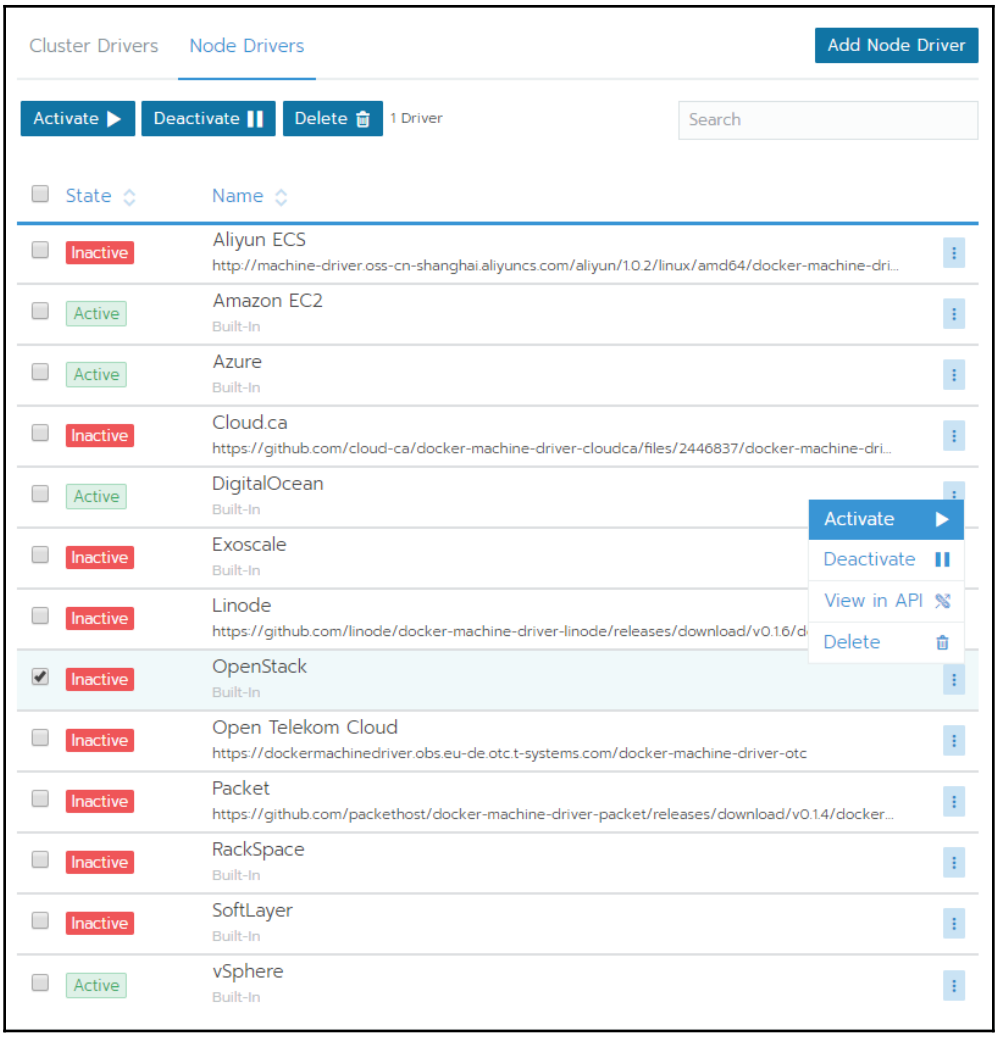

Global
Clusters
Apps
Users
Settings
Security
Tools
Add Cluster
In a hosted Kubernetes provider
Google GKE
Amazon EKS
Azure AKS


Global
Clusters
Apps
Users
Settings
Security
Tools
Clusters
Add Cluster
Delete
Search
State
Cluster Name
Provider
Nodes
CPU
RAM
Active
mygkecluster
Google GKE
v1.13.6-gke.0
3
1.3/5.8 Cores
22%
1.2/16.5 GiB
7%


Global
Clusters
Apps
Users
Settings
Security
Tools
Add Cluster
In a hosted Kubernetes provider
Google GKE
Amazon EKS
Azure AKS
Import existing cluster
Import


curl --insecure -sfL
https://54.184.9.87/v3/import/5nvrfch6x66xgqfj5nh5ghwtllvhf9v6gwwbnj7qb69jtpl9v8c2bn.yaml
| kubectl apply -f -
Done

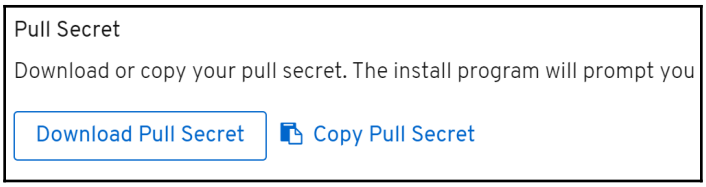

Global
Clusters
Apps
Users
Settings
Security
Tools
Clusters
Add Cluster
Delete
Search
State
Cluster Name
Provider
Nodes
CPU
RAM
Active
myawscluster
Imported
v1.14.1
4
0.3/6 Cores
5%
0.1/11.3 GiB
1%

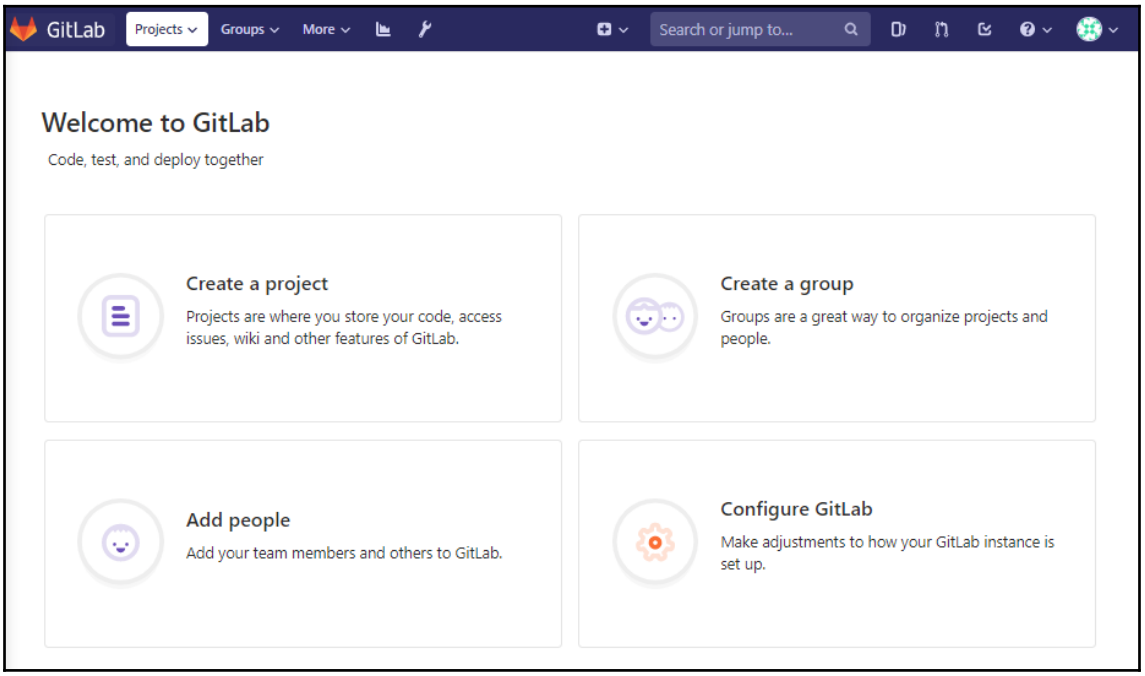


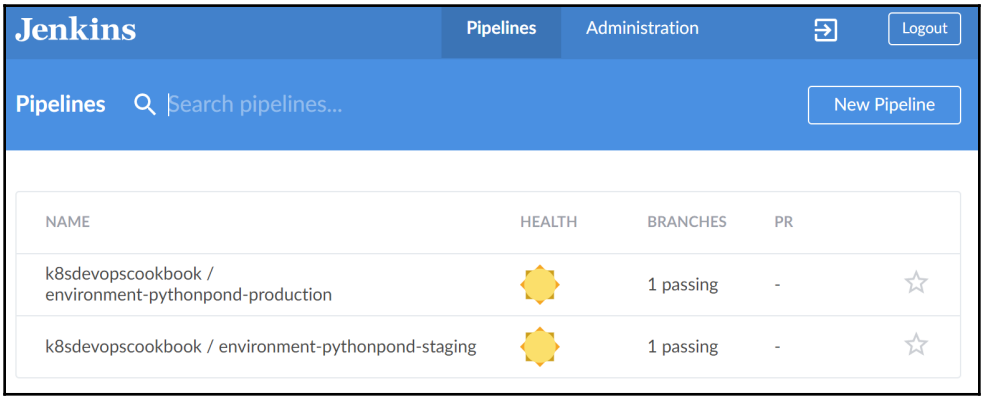
OpenShift Installer

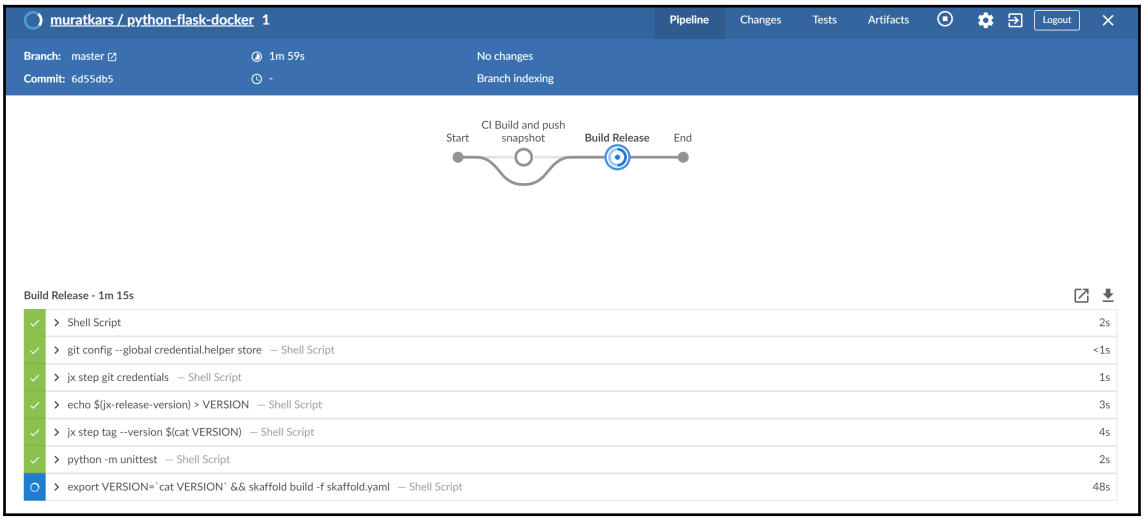
Download and extract the install program for your operating system and place the file in the directory files. Note: The OpenShift install program is only available for Linux and macOS at this time.

Download installer

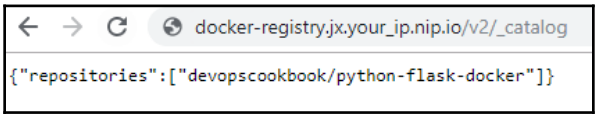

Pull Secret
Download or copy your pull secret. The install program will prompt you
Download Pull Secret
Copy Pull Secret

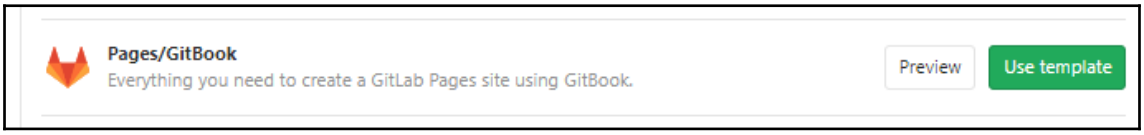

GitLab
Projects
Groups
More
Search or jump to...
Welcome to GitLab
Code, test, and deploy together
Create a project
Projects are where you store your code, access issues, wiki and other features of GitLab.
Create a group
Groups are a great way to organize projects and people.
Add people
Add your team members and others to GitLab.
Configure GitLab
Make adjustments to how your GitLab instance is set up.

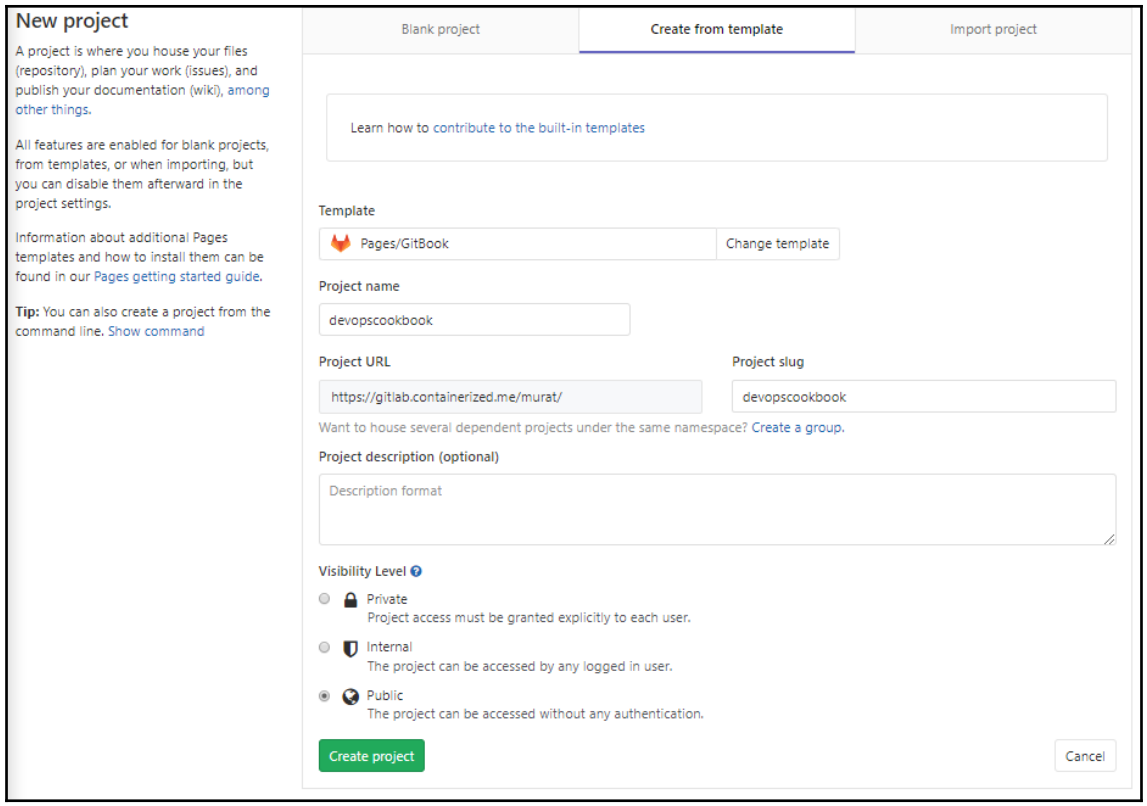

Jenkins
Pipelines
Administration
Logout
Pipelines
Search pipelines...
New Pipeline
NAME
HEALTH
BRANCHES
PR
k8sdevopscookbook / environment-pythonpond-production
1 passing
-
k8sdevopscookbook / environment-pythonpond-staging
1 passing
-

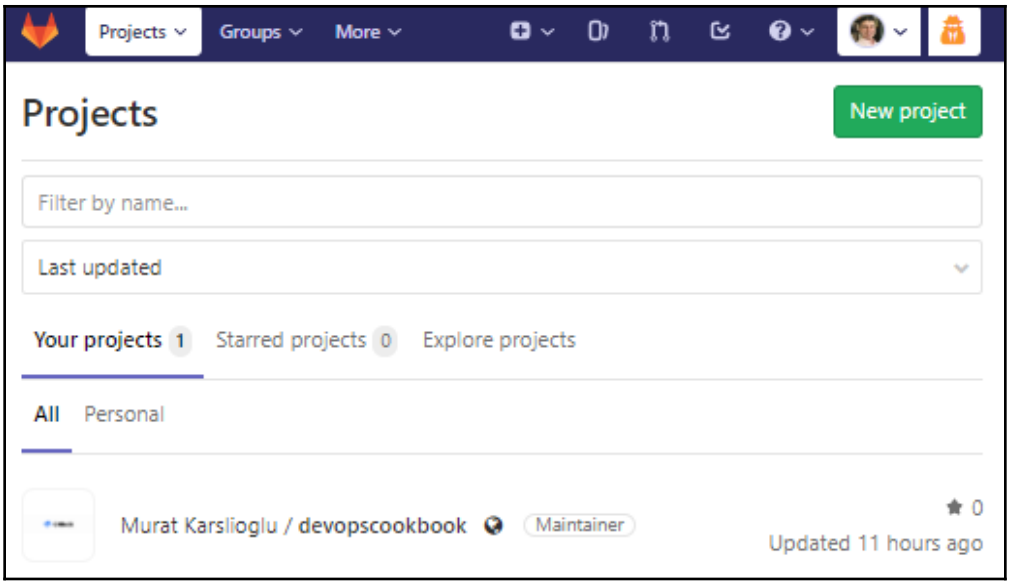


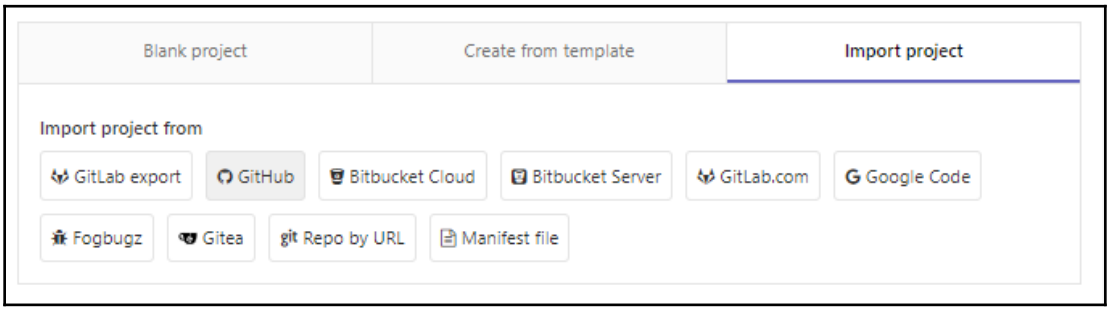
The hostname of the container is **jx-python-flask-docker-8564f5b4cb-ff97f** and its IP is **10.48.0.12**.

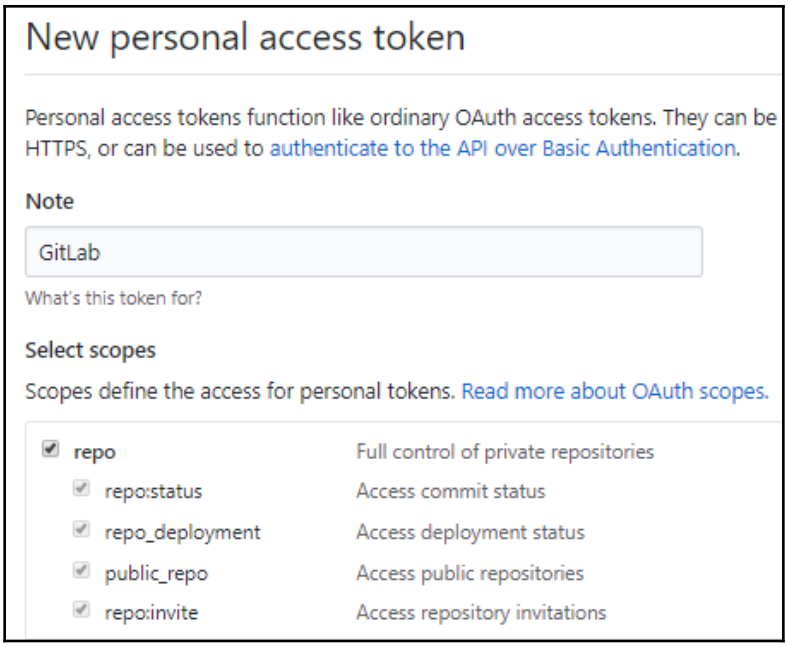


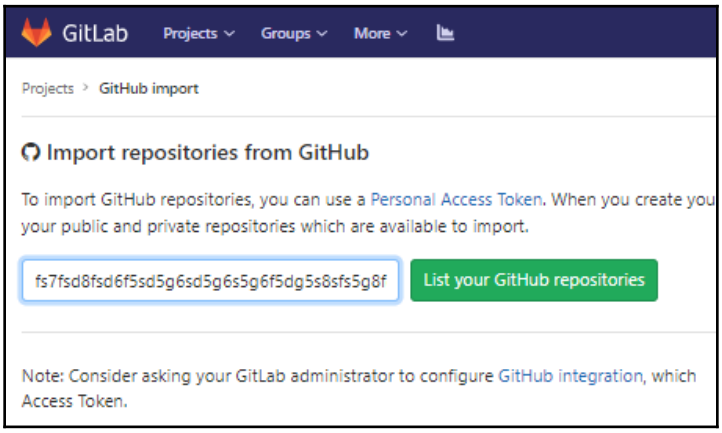


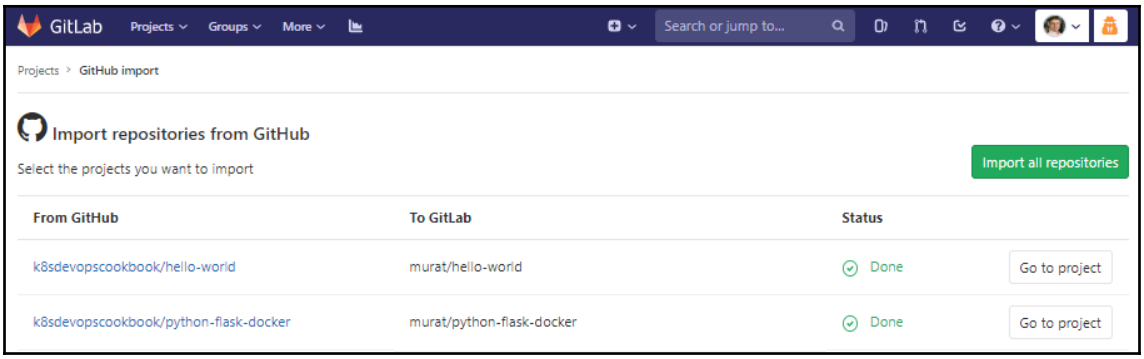

New project
A project is where you house your files (repository), plan your work (issues), and publish your documentation (wiki), among other things.
All features are enabled for blank projects, from templates, or when importing, but you can disable them afterward in the project settings.
Information about additional Pages templates and how to install them can be found in our Pages getting started guide.
Tip: You can also create a project from the command line. Show command
Blank project
Create from template
Import project
Learn how to contribute to the built-in templates
Template
Pages/GitBook
Change template
Project name
devopscookbook
Project URL
https://gitlab.containerized.me/murat/
Project slug
devopscookbook
Want to house several dependent projects under the same namespace? Create a group.
Project description (optional)
Description format
Visibility Level
Private
Project access must be granted explicitly to each user.
Internal
The project can be accessed by any logged in user.
Public
The project can be accessed without any authentication.
Create project
Cancel

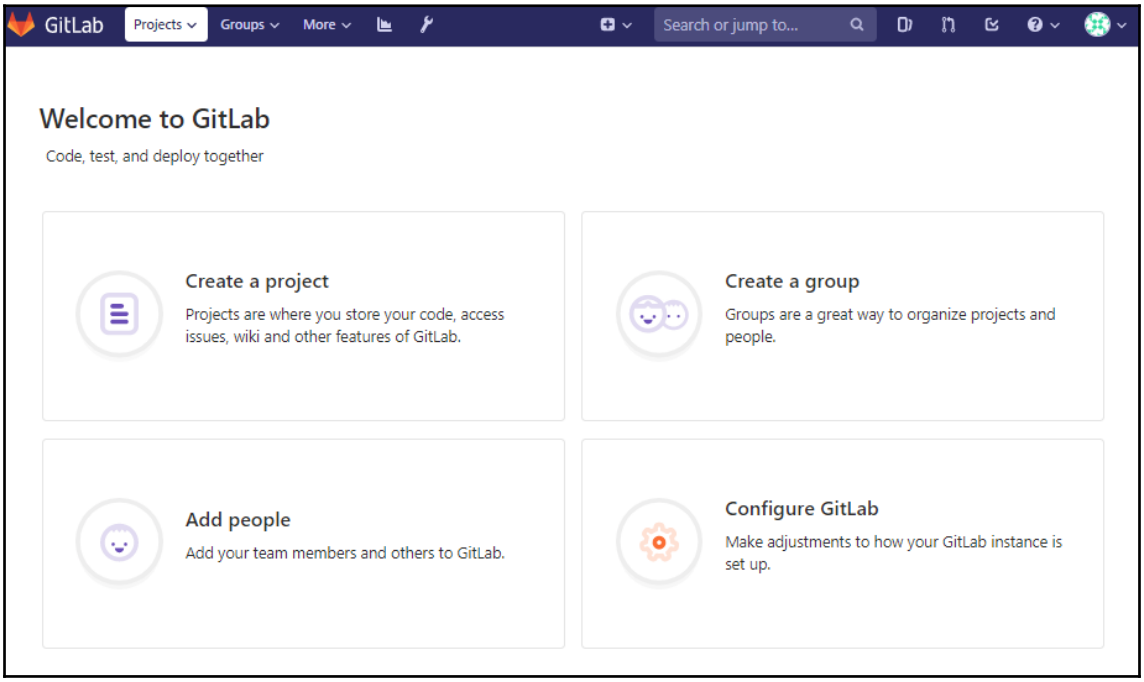

Projects
Groups
More
Projects
New project
Filter by name...
Last updated
Your projects 1
Starred projects 0
Explore projects
All
Personal
Murat Karslioglu / devopscookbook
Maintainer
0
Updated 11 hours ago

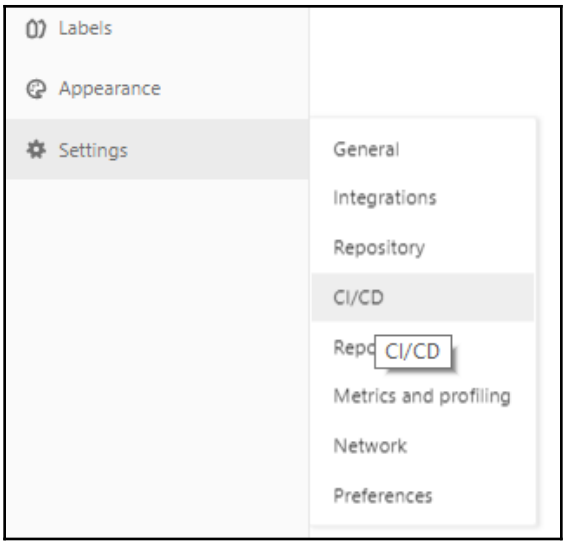

Blank project
Create from template
Import project
Import project from
GitLab export
GitHub
Bitbucket Cloud
Bitbucket Server
GitLab.com
Google Code
Fogbugz
Gitea
Repo by URL
Manifest file

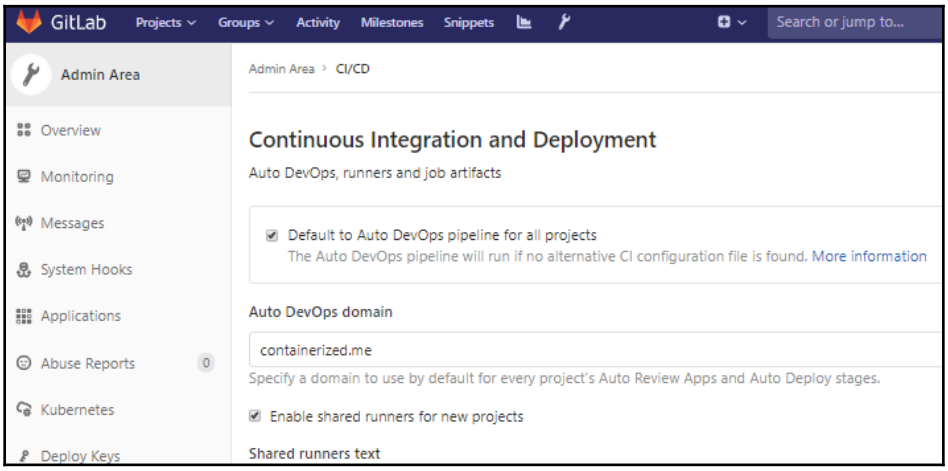

New personal access token
Personal access tokens function like ordinary OAuth access tokens. They can be
HTTPS, or can be used to authenticate to the API over Basic Authentication.
Note
GitLab
What's this token for?
Select scopes
Scopes define the access for personal tokens. Read more about OAuth scopes.
repo
Full control of private repositories
repo:status
Access commit status
repo_deployment
Access deployment status
public_repo
Access public repositories
repo:invite
Access repository invitations

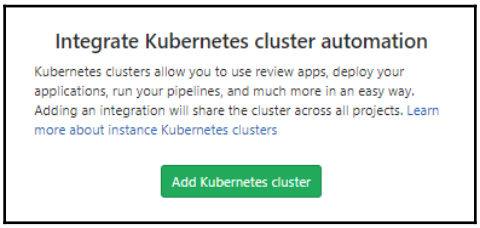

GitLab
Projects
Groups
More
Projects > GitHub import
Import repositories from GitHub
To import GitHub repositories, you can use a Personal Access Token. When you create you
your public and private repositories which are available to import.
fs7fsd8fsd6f5sd5g6sd5g6s5g6f5dg5s8sfs5g8f
List your GitHub repositories
Note: Consider asking your GitLab administrator to configure GitHub integration, which
Access Token.

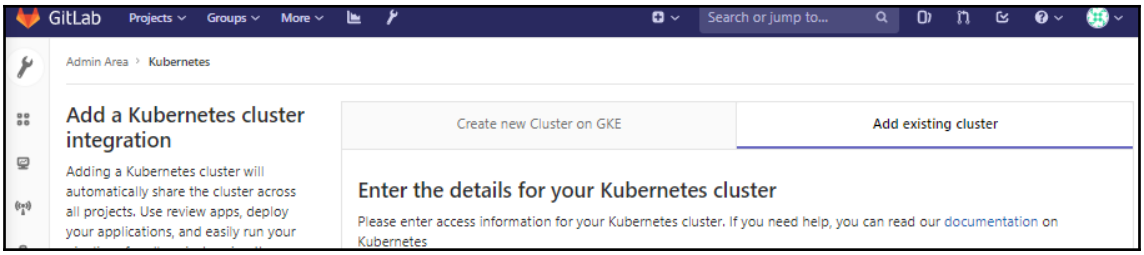

GitLab
Projects
Groups
More
Search or jump to...
Projects > GitHub import
Import repositories from GitHub
Select the projects you want to import
Import all repositories
From GitHub
To GitLab
Status
k8sdevopscookbook/hello-world
murat/hello-world
Done
Go to project
k8sdevopscookbook/python-flask-docker
murat/python-flask-docker
Done
Go to project

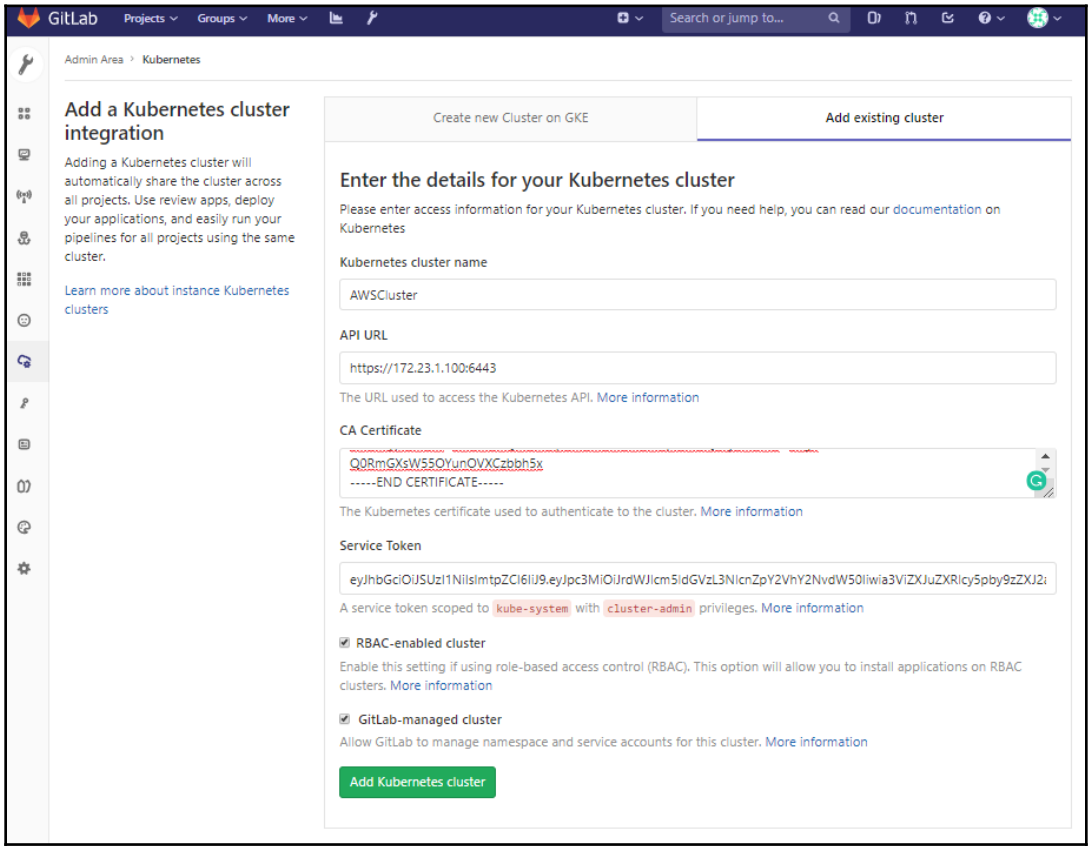

GitLab
Projects
Groups
More
Search or jump to...
Welcome to GitLab
Code, test, and deploy together
Create a project
Projects are where you store your code, access issues, wiki and other features of GitLab.
Create a group
Groups are a great way to organize projects and people.
Add people
Add your team members and others to GitLab.
Configure GitLab
Make adjustments to how your GitLab instance is set up.

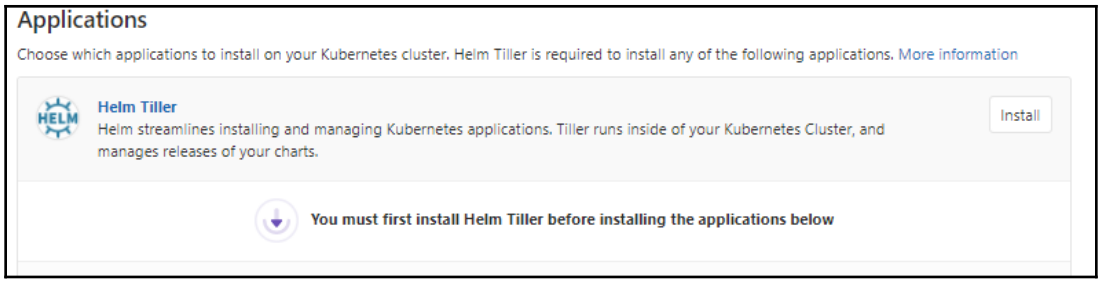

Labels
Appearance
Settings
General
Integrations
Repository
CI/CD
Repo
CI/CD
Metrics and profiling
Network
Preferences

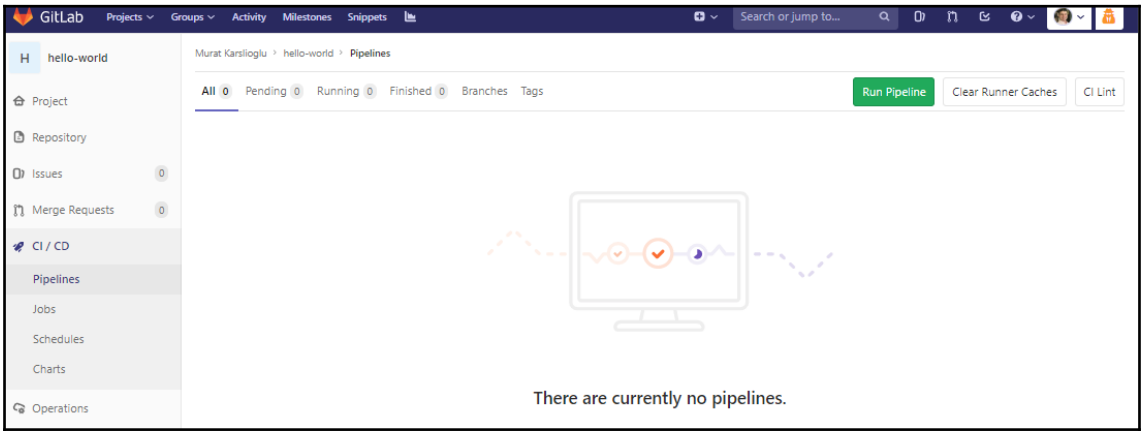

GitLab
Projects
Groups
Activity
Milestones
Snippets
Search or jump to...
Admin Area
Overview
Monitoring
Messages
System Hooks
Applications
Abuse Reports
0
Kubernetes
Deploy Keys
Admin Area › CI/CD
Continuous Integration and Deployment
Auto DevOps, runners and job artifacts
Default to Auto DevOps pipeline for all projects
The Auto DevOps pipeline will run if no alternative CI configuration file is found. More information
Auto DevOps domain
containerized.me
Specify a domain to use by default for every project's Auto Review Apps and Auto Deploy stages.
Enable shared runners for new projects
Shared runners text

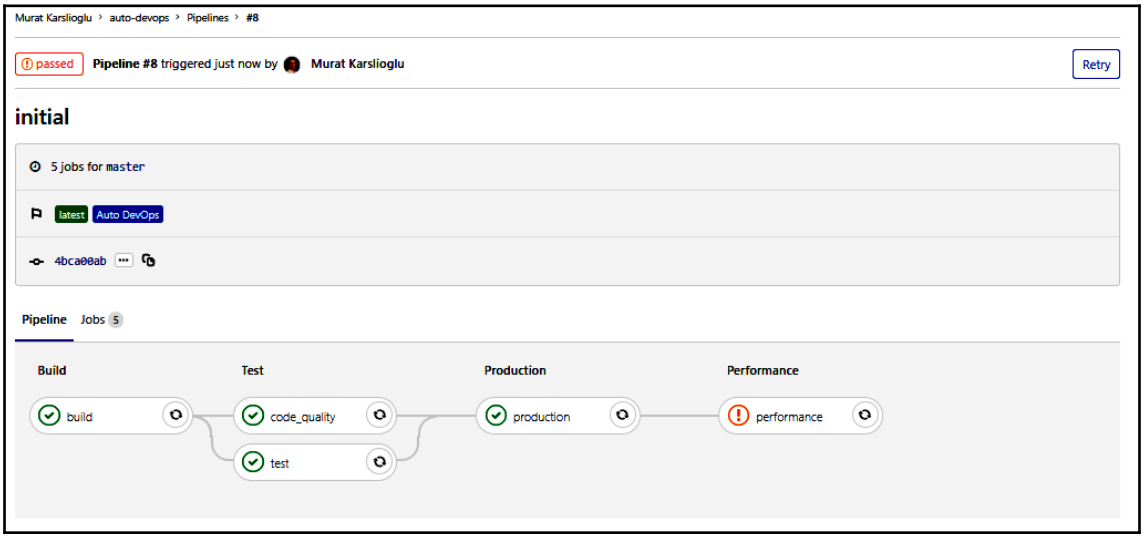

Integrate Kubernetes cluster automation
Kubernetes clusters allow you to use review apps, deploy your applications, run your pipelines, and much more in an easy way.
Adding an integration will share the cluster across all projects. Learn more about instance Kubernetes clusters
Add Kubernetes cluster

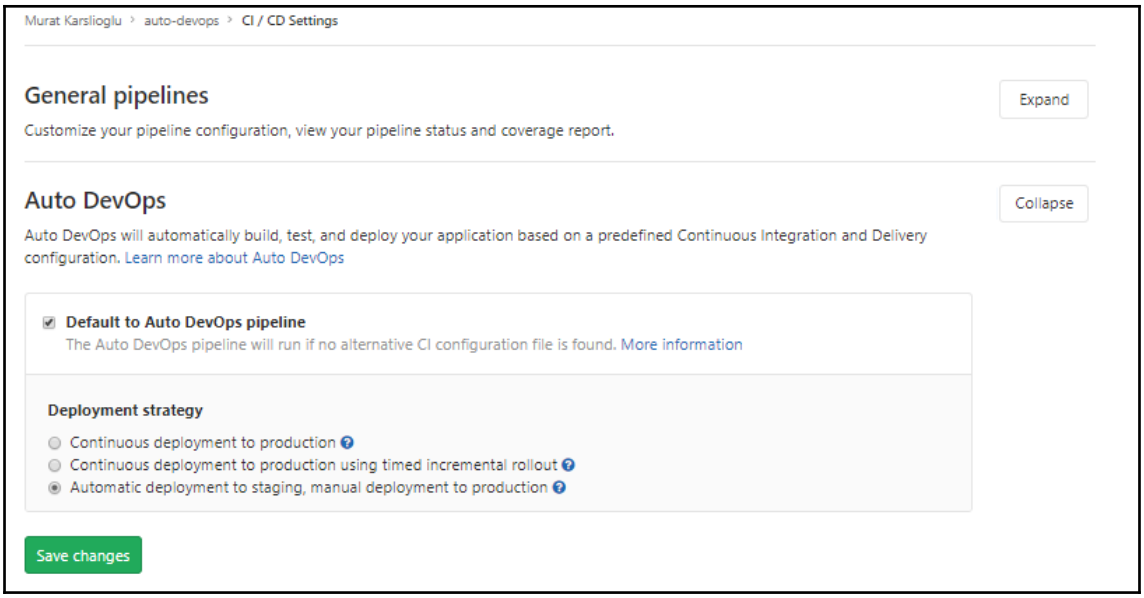

GitLab
Projects
Groups
More
Search or jump to...
Admin Area
Kubernetes
Add a Kubernetes cluster integration
Adding a Kubernetes cluster will automatically share the cluster across all projects. Use review apps, deploy your applications, and easily run your
Create new Cluster on GKE
Add existing cluster
Enter the details for your Kubernetes cluster
Please enter access information for your Kubernetes cluster. If you need help, you can read our documentation on Kubernetes

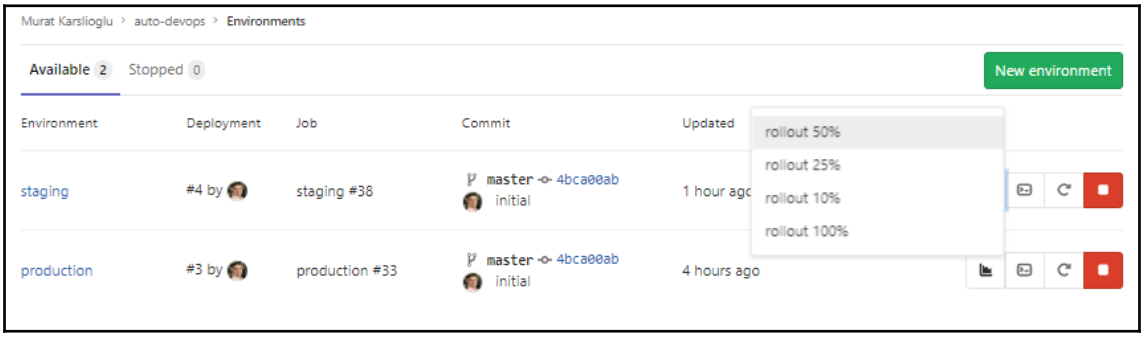

GitLab
Projects
Groups
More
Search or jump to...
Admin Area
Kubernetes
Add a Kubernetes cluster integration
Adding a Kubernetes cluster will automatically share the cluster across all projects. Use review apps, deploy your applications, and easily run your pipelines for all projects using the same cluster.
Learn more about instance Kubernetes clusters
Create new Cluster on GKE
Add existing cluster
Enter the details for your Kubernetes cluster
Please enter access information for your Kubernetes cluster. If you need help, you can read our documentation on Kubernetes
Kubernetes cluster name
AWSCluster
API URL
https://172.23.1.100:6443
The URL used to access the Kubernetes API. More information
CA Certificate
Q0RmGXsW55OYunOVXCzbbh5x
-----END CERTIFICATE-----
The Kubernetes certificate used to authenticate to the cluster. More information
Service Token
eyJhbGciOiJSUzI1NiIsImtpZCI6IiJ9.eyJpc3MiOiJrdWJlcm5ldGVzL3NlcnZpY2VhY2NvdW50Iiwia3ViZXJuZXRlcy5pby9zZXJ2
A service token scoped to kube-system with cluster-admin privileges. More information
RBAC-enabled cluster
Enable this setting if using role-based access control (RBAC). This option will allow you to install applications on RBAC clusters. More information
GitLab-managed cluster
Allow GitLab to manage namespace and service accounts for this cluster. More information
Add Kubernetes cluster

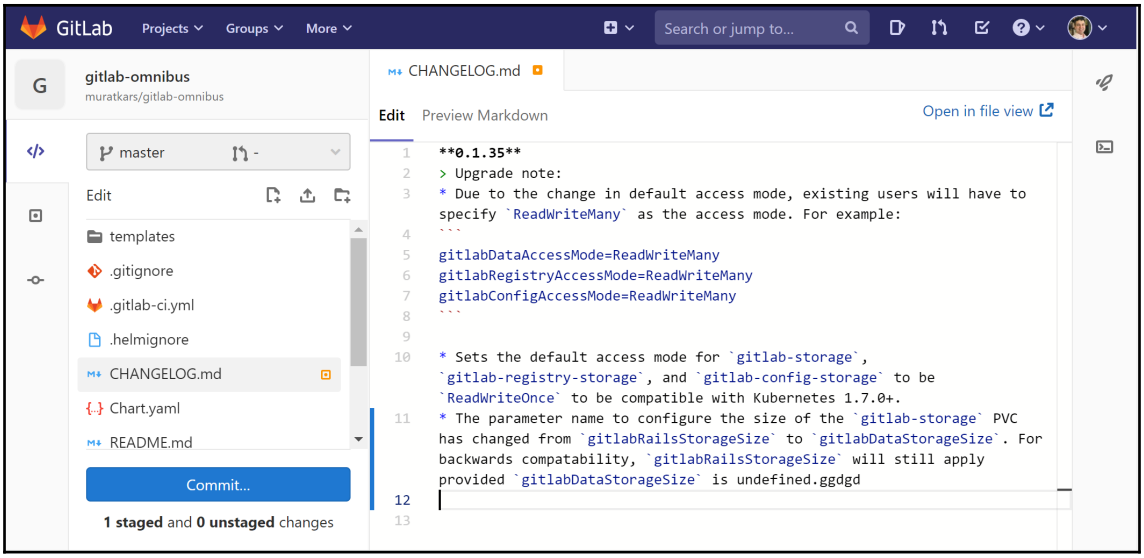

Applications
Choose which applications to install on your Kubernetes cluster. Helm Tiller is required to install any of the following applications. More information
Helm Tiller
Helm streamlines installing and managing Kubernetes applications. Tiller runs inside of your Kubernetes Cluster, and manages releases of your charts.
Install
You must first install Helm Tiller before installing the applications below

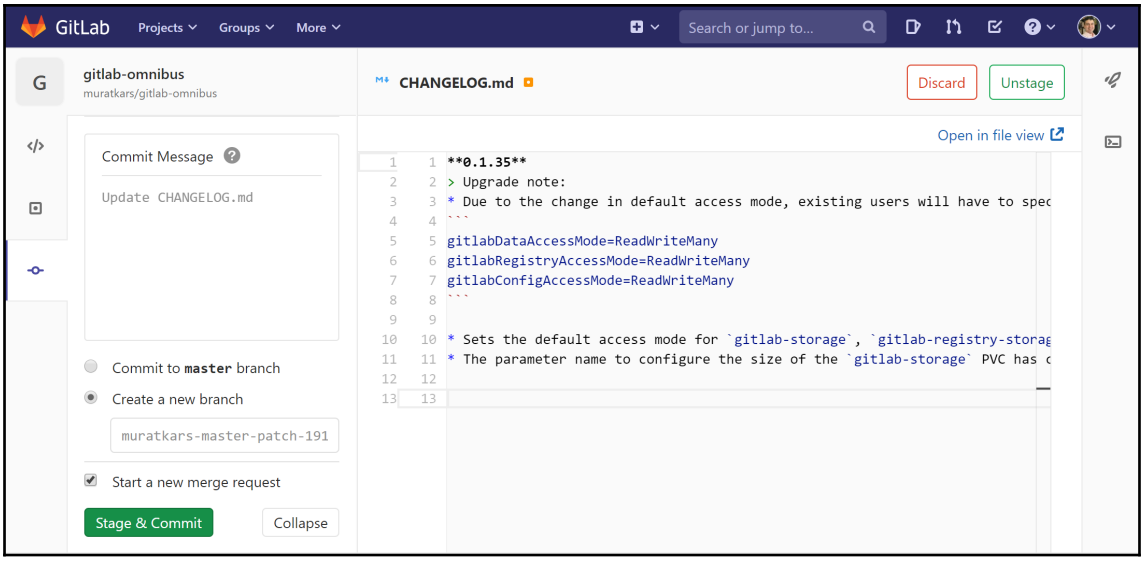

GitLab
Projects
Groups
Activity
Milestones
Snippets
Search or jump to...
hello-world
Project
Repository
Issues
Merge Requests
CI / CD
Pipelines
Jobs
Schedules
Charts
Operations
Murat Karslioglu › hello-world › Pipelines
All 0
Pending 0
Running 0
Finished 0
Branches
Tags
Run Pipeline
Clear Runner Caches
CI Lint
There are currently no pipelines.


Murat Karslioglu › auto-devops › Pipelines › #8
passed
Pipeline #8 triggered just now by Murat Karslioglu
Retry
initial
5 jobs for master
latest
Auto DevOps
4bca00ab
Pipeline
Jobs 5
Build
Test
Production
Performance
build
code_quality
test
production
performance

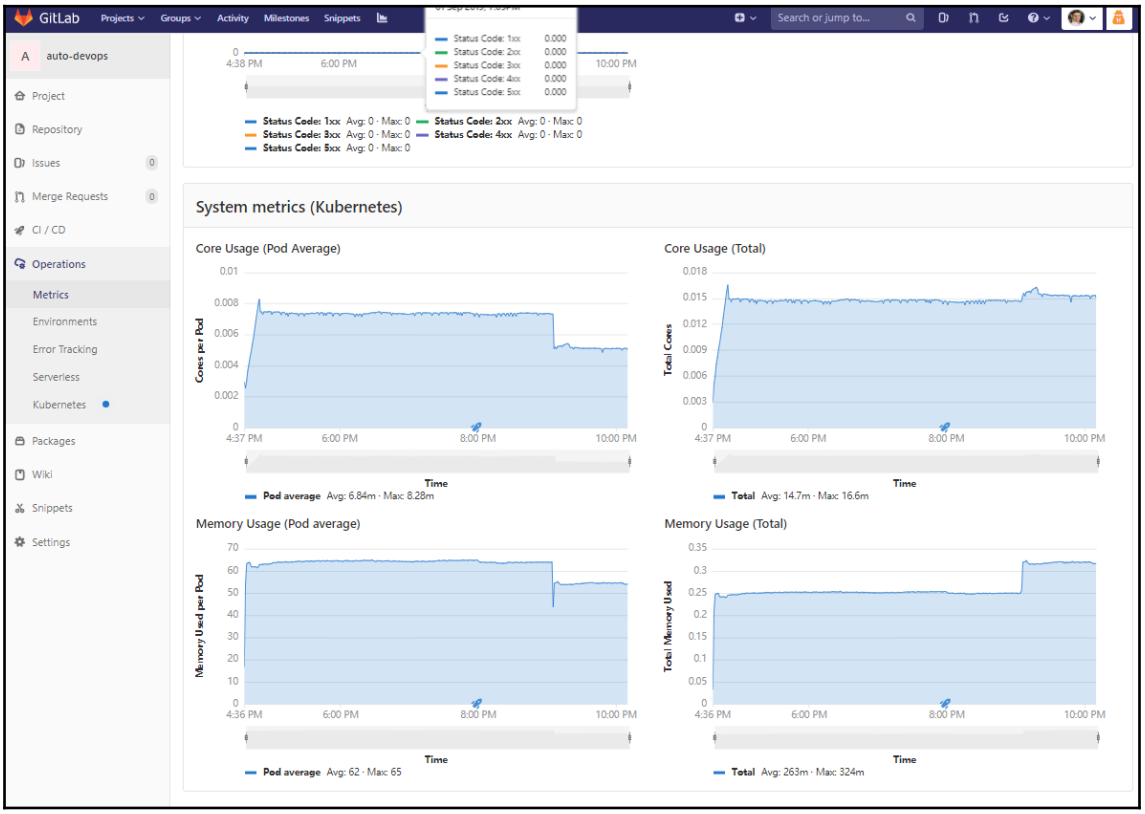

Murat Karslioglu › auto-devops › CI / CD Settings
General pipelines
Expand
Customize your pipeline configuration, view your pipeline status and coverage report.
Auto DevOps
Collapse
Auto DevOps will automatically build, test, and deploy your application based on a predefined Continuous Integration and Delivery configuration. Learn more about Auto DevOps
Default to Auto DevOps pipeline
The Auto DevOps pipeline will run if no alternative CI configuration file is found. More information
Deployment strategy
Continuous deployment to production
Continuous deployment to production using timed incremental rollout
Automatic deployment to staging, manual deployment to production
Save changes

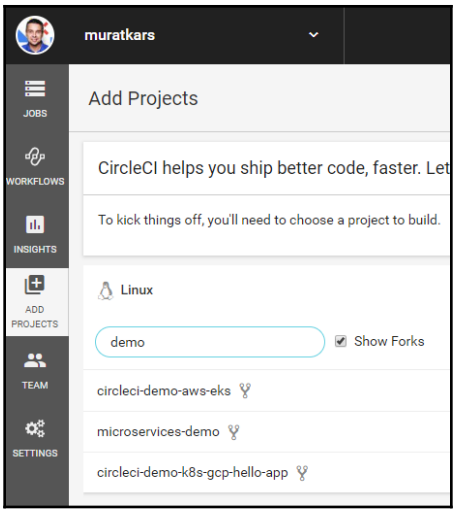

Murat Karslioglu › auto-devops › Environments
Available 2
Stopped 0
New environment
Environment
Deployment
Job
Commit
Updated
staging
#4 by
staging #38
master 4bca00ab
initial
1 hour ago
production
#3 by
production #33
master 4bca00ab
initial
4 hours ago
rollout 50%
rollout 25%
rollout 10%
rollout 100%

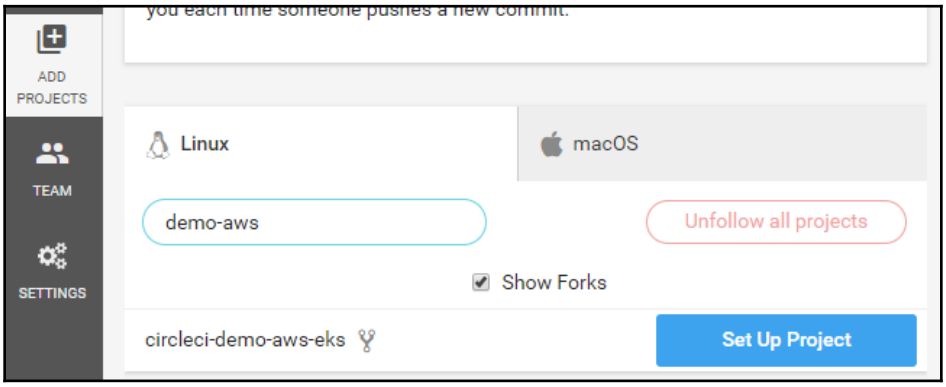

GitLab
Projects
Groups
More
Search or jump to...
gitlab-omnibus
muratkars/gitlab-omnibus
master
Edit
templates
.gitignore
.gitlab-ci.yml
.helmignore
CHANGELOG.md
Chart.yaml
README.md
Commit...
1 staged and 0 unstaged changes
CHANGELOG.md
Edit
Preview Markdown
Open in file view
0.1.35
> Upgrade note:
* Due to the change in default access mode, existing users will have to specify `ReadWriteMany` as the access mode. For example:
```
gitlabDataAccessMode=ReadWriteMany
gitlabRegistryAccessMode=ReadWriteMany
gitlabConfigAccessMode=ReadWriteMany
```
* Sets the default access mode for `gitlab-storage`, `gitlab-registry-storage`, and `gitlab-config-storage` to be `ReadWriteOnce` to be compatible with Kubernetes 1.7.0+.
* The parameter name to configure the size of the `gitlab-storage` PVC has changed from `gitlabRailsStorageSize` to `gitlabDataStorageSize`. For backwards compatability, `gitlabRailsStorageSize` will still apply provided `gitlabDataStorageSize` is undefined.ggdgd

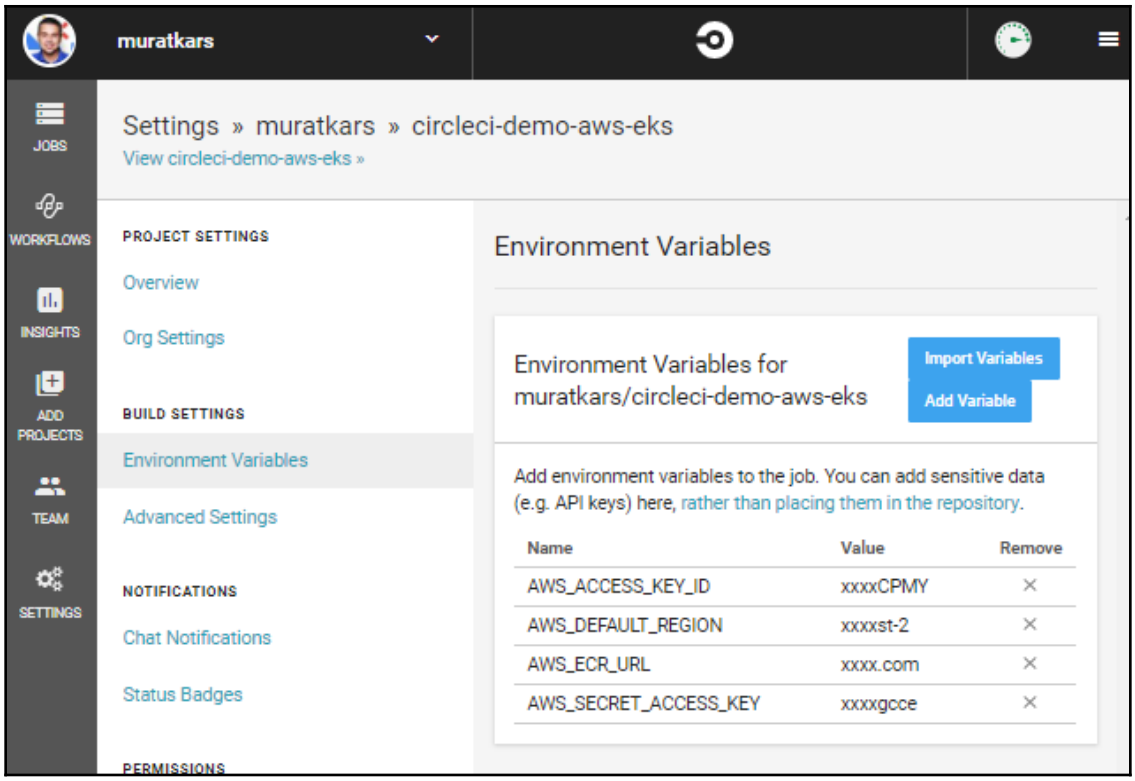

GitLab
Projects
Groups
More
Search or jump to...
gitlab-omnibus
muratkars/gitlab-omnibus
Commit Message
Update CHANGELOG.md
Commit to master branch
Create a new branch
muratkars-master-patch-191
Start a new merge request
Stage & Commit
Collapse
CHANGELOG.md
Discard
Unstage
Open in file view
0.1.35
> Upgrade note:
* Due to the change in default access mode, existing users will have to spec
```
gitlabDataAccessMode=ReadWriteMany
gitlabRegistryAccessMode=ReadWriteMany
gitlabConfigAccessMode=ReadWriteMany
```
* Sets the default access mode for `gitlab-storage`, `gitlab-registry-storag
* The parameter name to configure the size of the `gitlab-storage` PVC has c

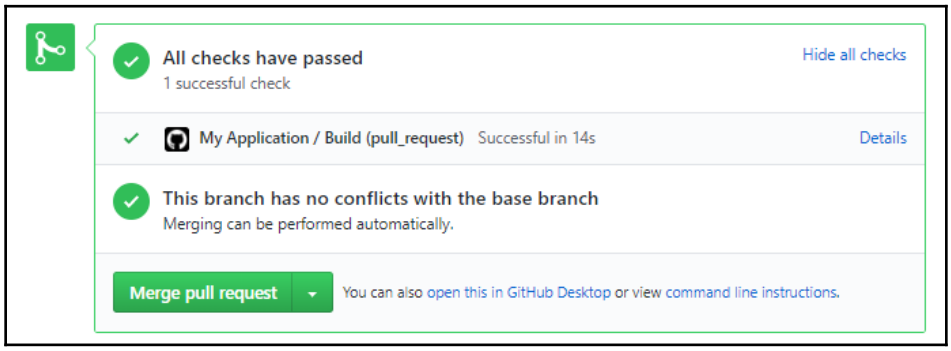
Murat Karslioglu › auto-devops › production
Environment
production
Show last
8 hours
production
staging
Response
TS)

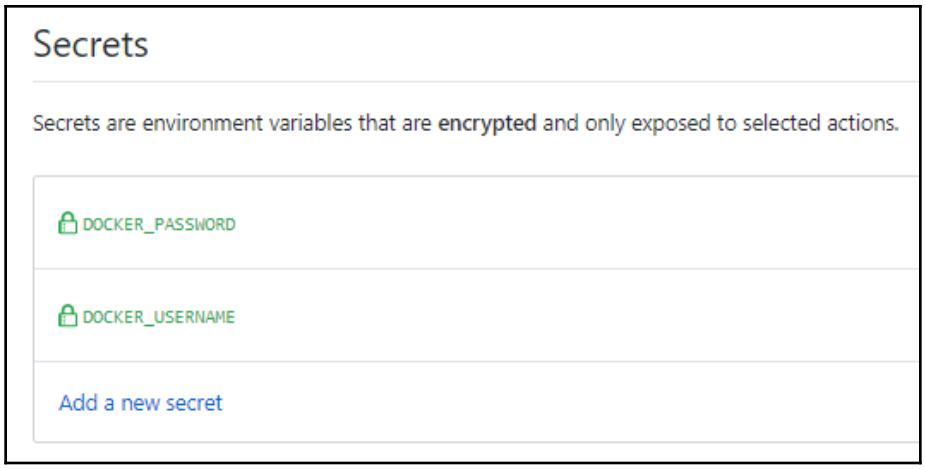

GitLab
Projects
Groups
Activity
Milestones
Snippets
Search or jump to...
auto-devops
Project
Repository
Issues
Merge Requests
CI / CD
Operations
Metrics
Environments
Error Tracking
Serverless
Kubernetes
Packages
Wiki
Snippets
Settings
Status Code: 1xx Avg: 0 · Max: 0
Status Code: 2xx Avg: 0 · Max: 0
Status Code: 3xx Avg: 0 · Max: 0
Status Code: 4xx Avg: 0 · Max: 0
Status Code: 5xx Avg: 0 · Max: 0
System metrics (Kubernetes)
Core Usage (Pod Average)
Cores per Pod
Pod average Avg: 6.84m · Max: 8.28m
Core Usage (Total)
Total Cores
Total Avg: 14.7m · Max: 16.6m
Memory Usage (Pod average)
Memory Used per Pod
Pod average Avg: 62 · Max: 65
Memory Usage (Total)
Total Memory Used
Total Avg: 263m · Max: 324m
Time

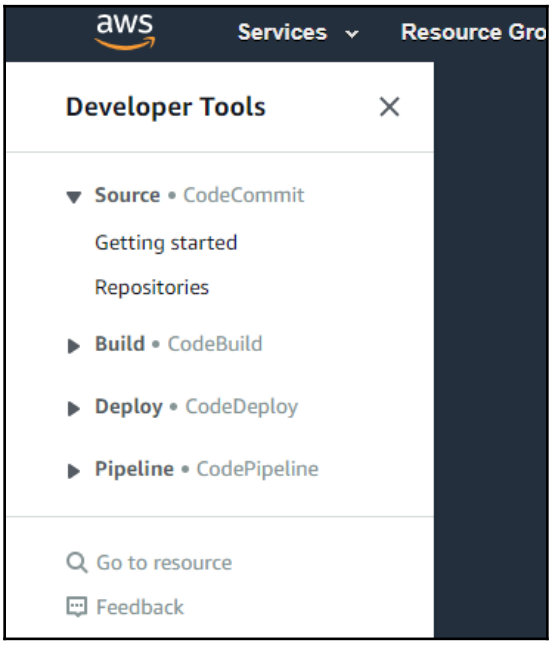

muratkars
JOBS
WORKFLOWS
INSIGHTS
ADD PROJECTS
TEAM
SETTINGS
Add Projects
CircleCI helps you ship better code, faster. Let
To kick things off, you'll need to choose a project to build.
Linux
demo
Show Forks
circleci-demo-aws-eks
microservices-demo
circleci-demo-k8s-gcp-hello-app

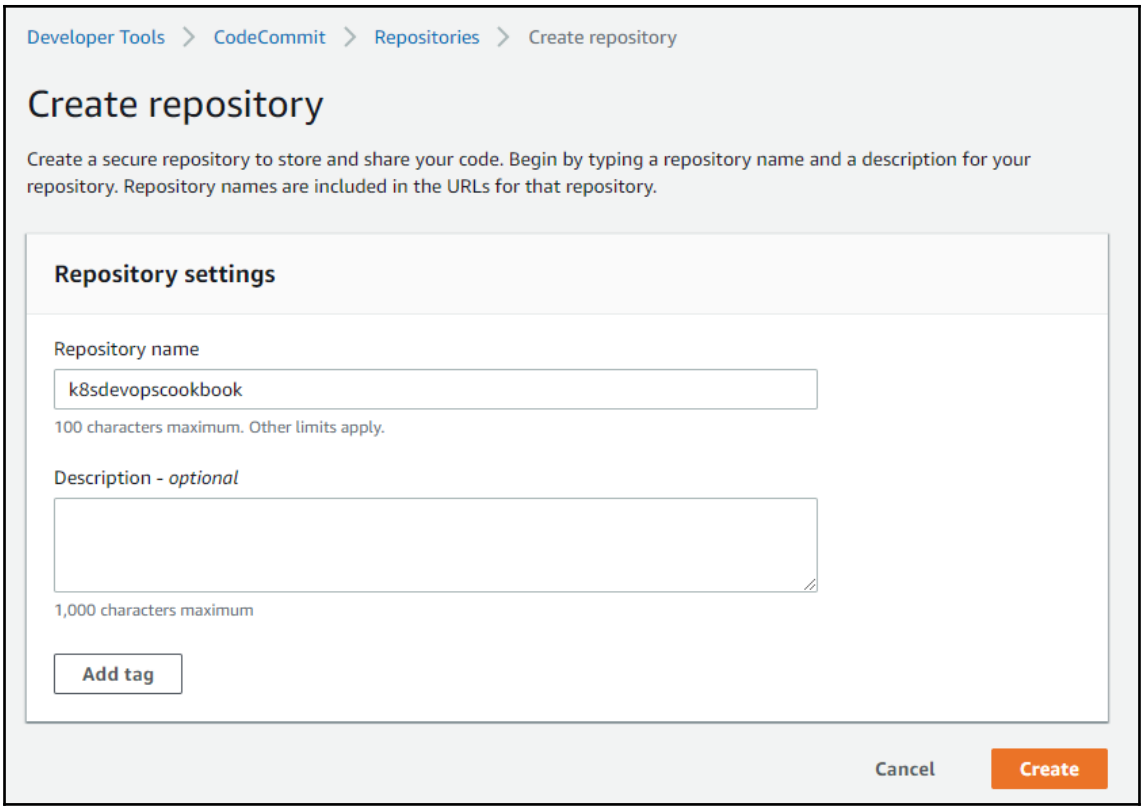

ADD PROJECTS
TEAM
SETTINGS
Linux
macOS
demo-aws
Unfollow all projects
Show Forks
circleci-demo-aws-eks
Set Up Project

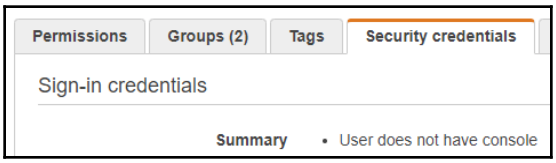

muratkars
JOBS
WORKFLOWS
INSIGHTS
ADD PROJECTS
TEAM
SETTINGS
Settings » muratkars » circleci-demo-aws-eks
View circleci-demo-aws-eks »
PROJECT SETTINGS
Overview
Org Settings
BUILD SETTINGS
Environment Variables
Advanced Settings
NOTIFICATIONS
Chat Notifications
Status Badges
PERMISSIONS
Environment Variables
Environment Variables for muratkars/circleci-demo-aws-eks
Import Variables
Add Variable
Add environment variables to the job. You can add sensitive data (e.g. API keys) here, rather than placing them in the repository.
Name
Value
Remove
AWS_ACCESS_KEY_ID
xxxxCPMY
AWS_DEFAULT_REGION
xxxxst-2
AWS_ECR_URL
xxxx.com
AWS_SECRET_ACCESS_KEY
xxxxgcce

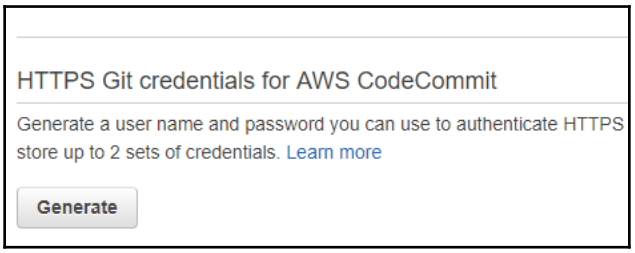

All checks have passed
1 successful check
Hide all checks
My Application / Build (pull_request) Successful in 14s
Details
This branch has no conflicts with the base branch
Merging can be performed automatically.
Merge pull request
You can also open this in GitHub Desktop or view command line instructions.

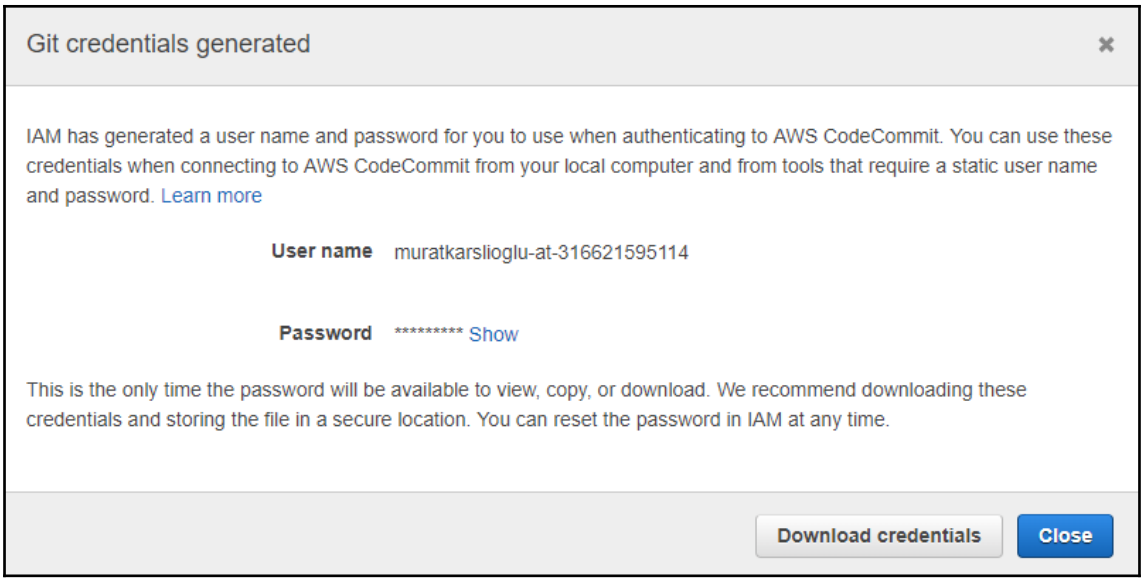

Secrets
Secrets are environment variables that are encrypted and only exposed to selected actions.
DOCKER_PASSWORD
DOCKER_USERNAME
Add a new secret

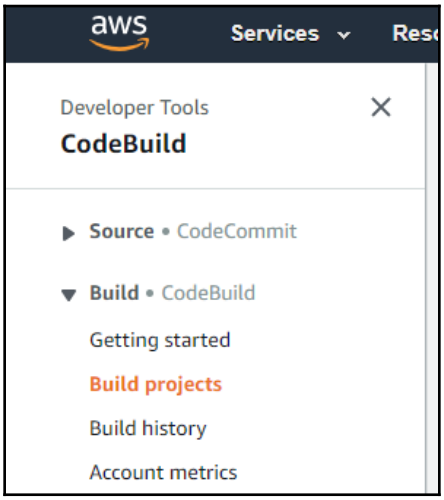

aws
Services
Resource Gro
Developer Tools
Source • CodeCommit
Getting started
Repositories
Build • CodeBuild
Deploy • CodeDeploy
Pipeline • CodePipeline
Go to resource
Feedback

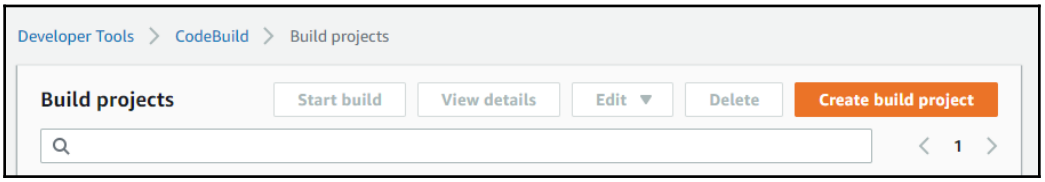

Developer Tools
CodeCommit
Repositories
Create repository
Create repository
Create a secure repository to store and share your code. Begin by typing a repository name and a description for your repository. Repository names are included in the URLs for that repository.
Repository settings
Repository name
k8sdevopscookbook
100 characters maximum. Other limits apply.
Description - optional
1,000 characters maximum
Add tag
Cancel
Create

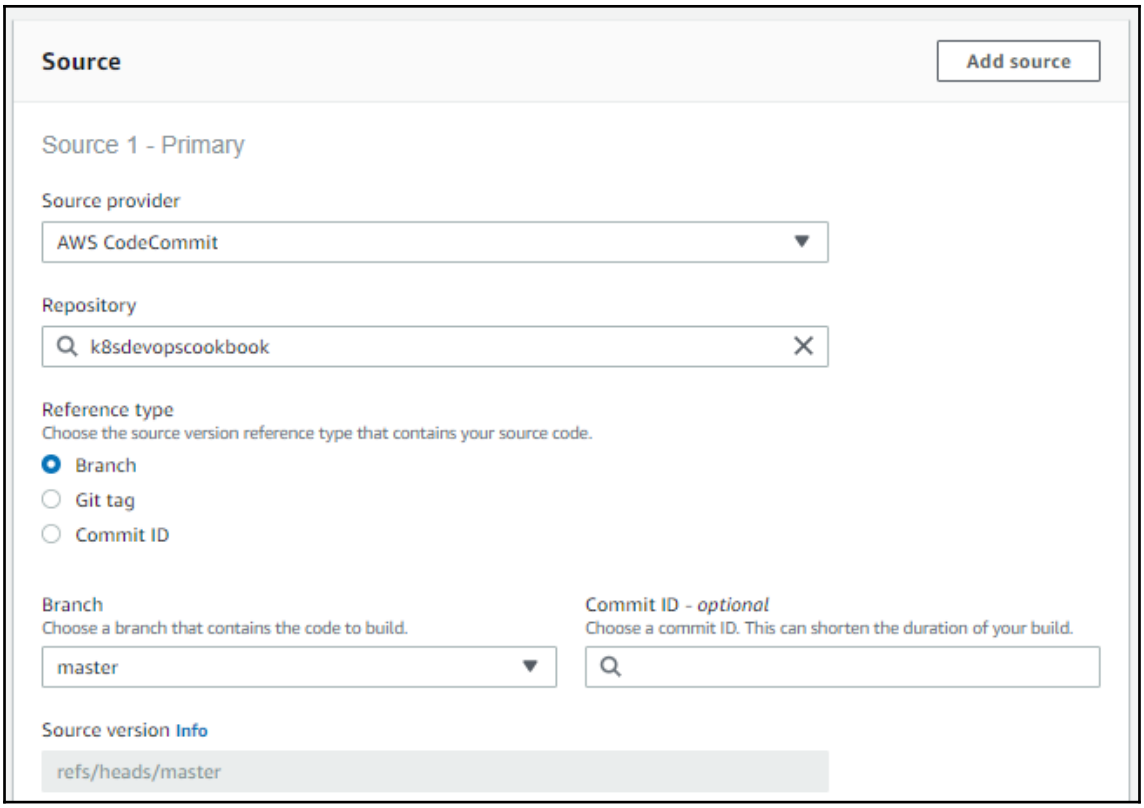

Permissions
Groups (2)
Tags
Security credentials
Sign-in credentials
Summary
User does not have console

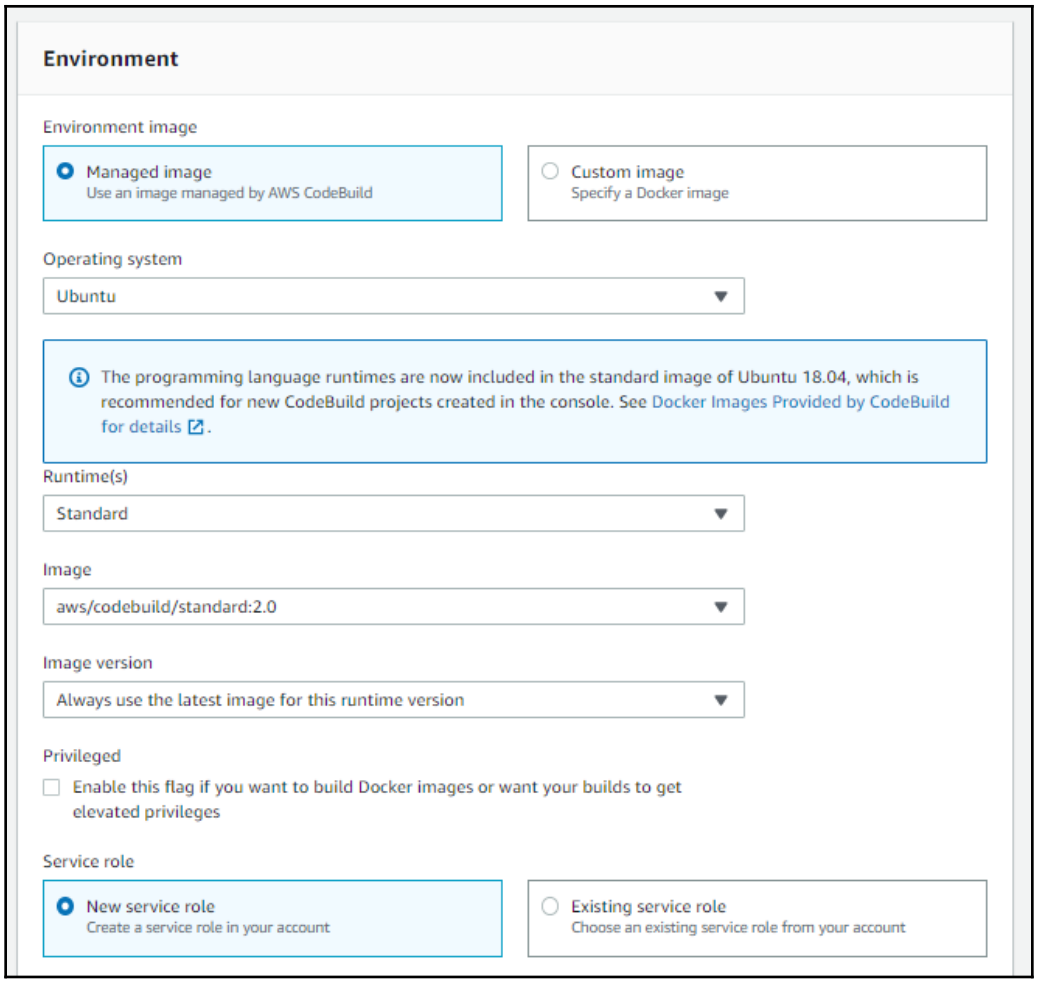

HTTPS Git credentials for AWS CodeCommit
Generate a user name and password you can use to authenticate HTTPS
store up to 2 sets of credentials. Learn more
Generate


Git credentials generated
IAM has generated a user name and password for you to use when authenticating to AWS CodeCommit. You can use these credentials when connecting to AWS CodeCommit from your local computer and from tools that require a static user name and password. Learn more
User name
muratkarslioglu-at-316621595114
Password
********* Show
This is the only time the password will be available to view, copy, or download. We recommend downloading these credentials and storing the file in a secure location. You can reset the password in IAM at any time.
Download credentials
Close

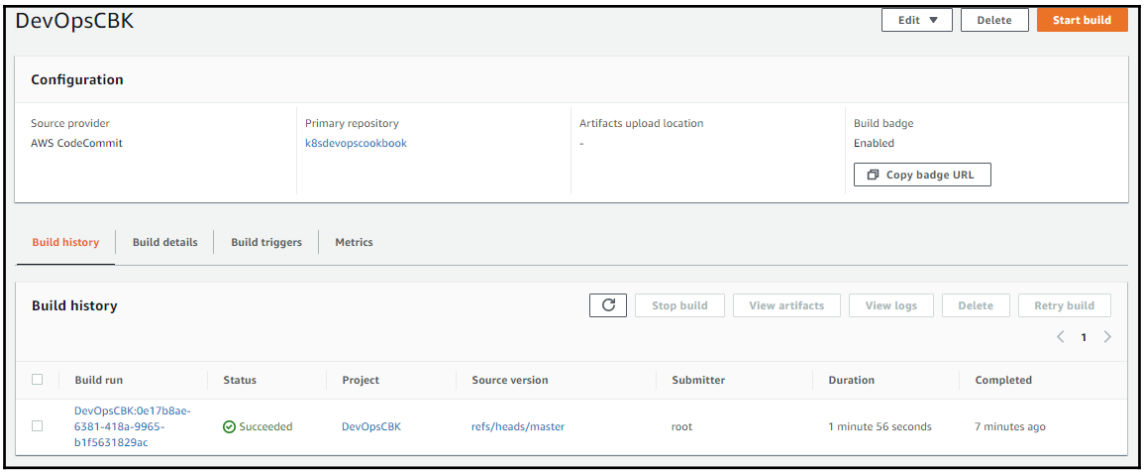

aws
Services
Developer Tools
CodeBuild
Source • CodeCommit
Build • CodeBuild
Getting started
Build projects
Build history
Account metrics

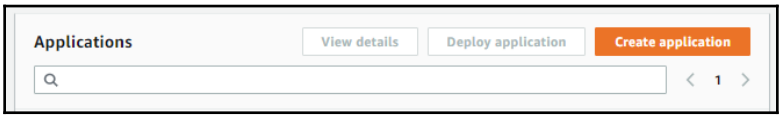

Developer Tools
CodeBuild
Build projects
Build projects
Start build
View details
Edit
Delete
Create build project
1

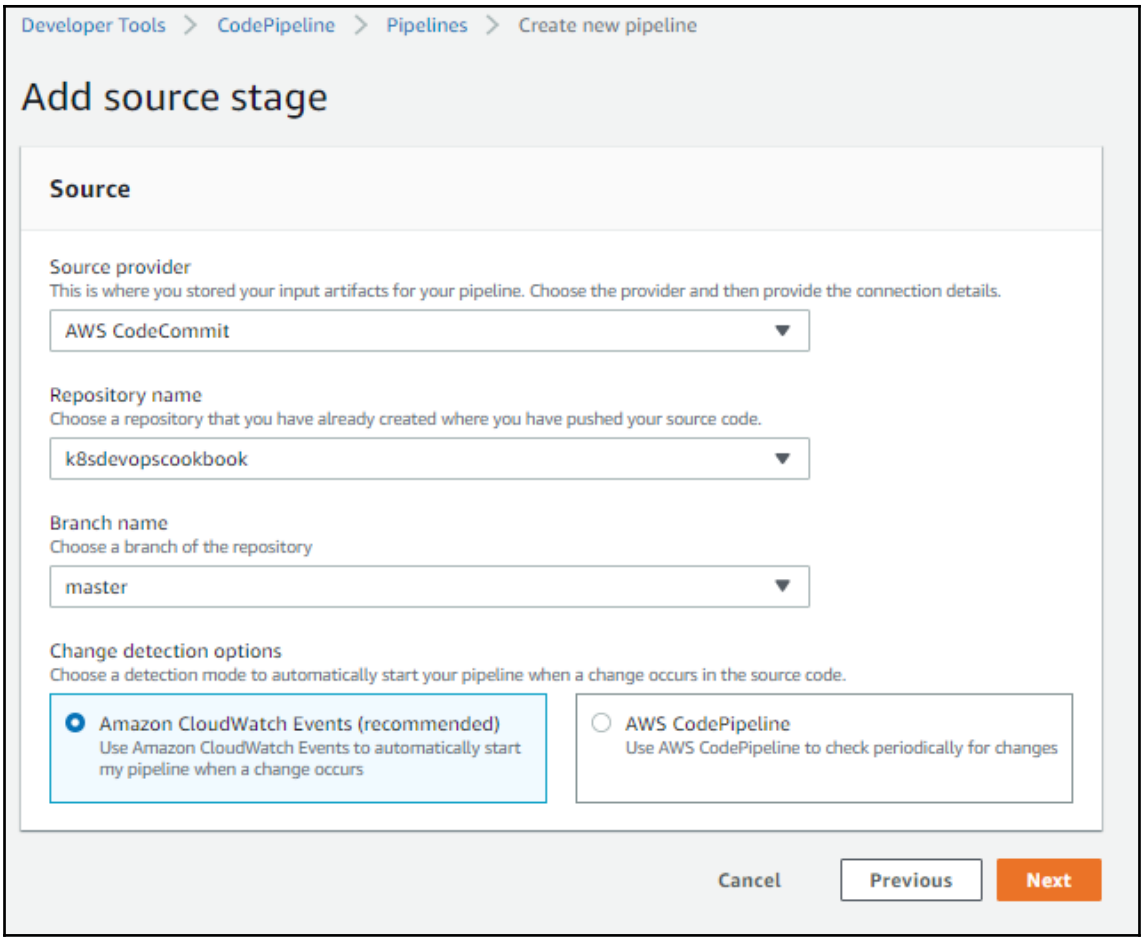

Source
Add source
Source 1 - Primary
Source provider
AWS CodeCommit
Repository
k8sdevopscookbook
Reference type
Choose the source version reference type that contains your source code.
Branch
Git tag
Commit ID
Branch
Choose a branch that contains the code to build.
master
Commit ID - optional
Choose a commit ID. This can shorten the duration of your build.
Source version Info
refs/heads/master

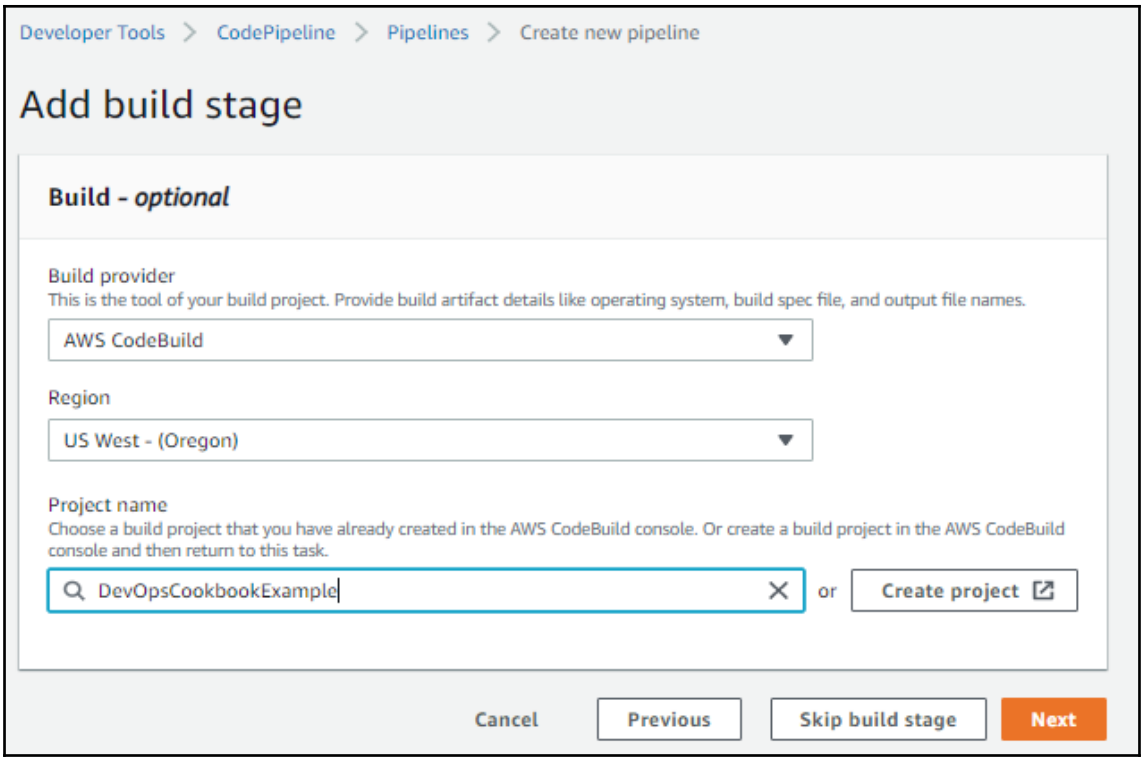

Environment
Environment image
Managed image
Use an image managed by AWS CodeBuild
Custom image
Specify a Docker image
Operating system
Ubuntu
The programming language runtimes are now included in the standard image of Ubuntu 18.04, which is recommended for new CodeBuild projects created in the console. See Docker Images Provided by CodeBuild for details.
Runtime(s)
Standard
Image
aws/codebuild/standard:2.0
Image version
Always use the latest image for this runtime version
Privileged
Enable this flag if you want to build Docker images or want your builds to get elevated privileges
Service role
New service role
Create a service role in your account
Existing service role
Choose an existing service role from your account

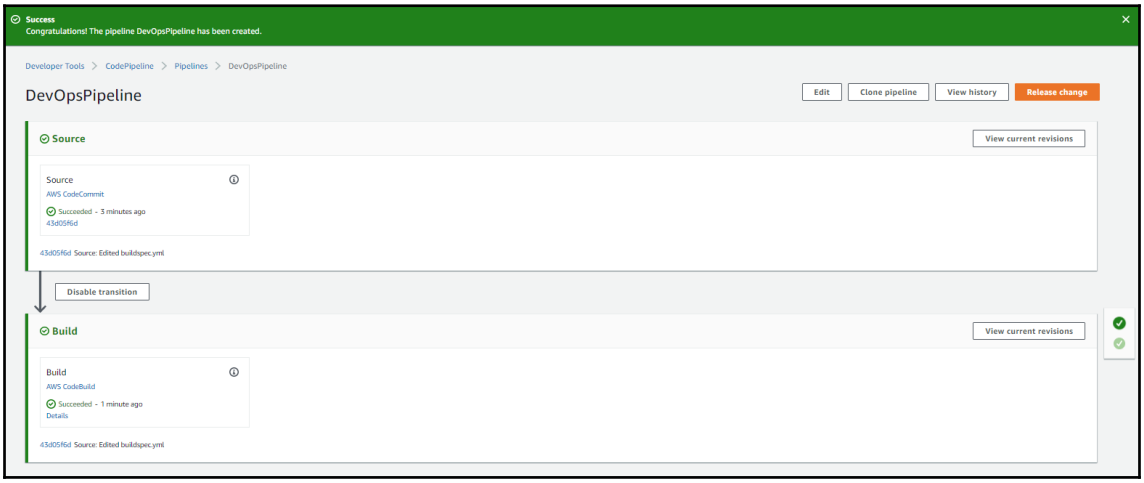
Environment variables
Name
AWS_DEFAULT_REGION
AWS_ACCOUNT_ID
IMAGE_TAG
IMAGE_REPO_NAME

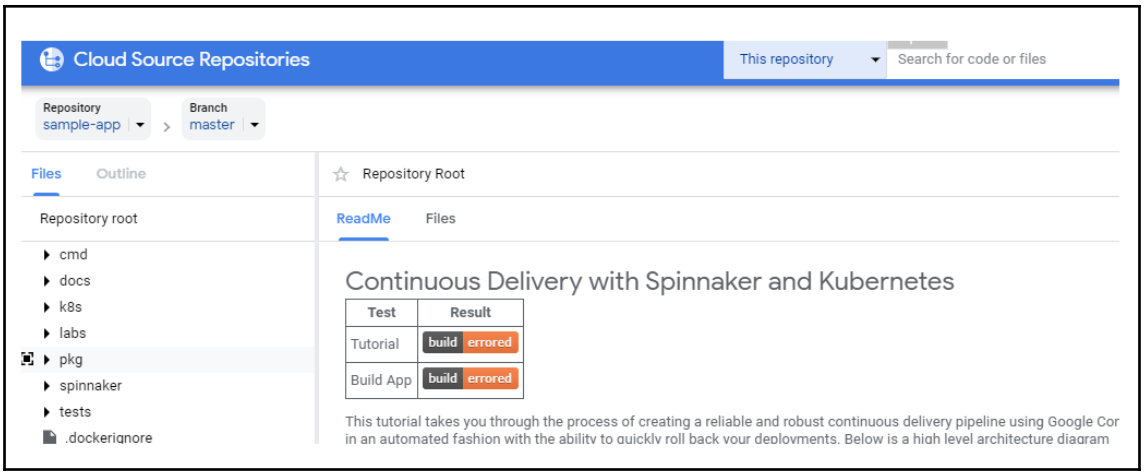

DevOpsCBK
Edit
Delete
Start build
Configuration
Source provider
AWS CodeCommit
Primary repository
k8sdevopscookbook
Artifacts upload location
-
Build badge
Enabled
Copy badge URL
Build history
Build details
Build triggers
Metrics
Build history
Stop build
View artifacts
View logs
Delete
Retry build
1
Build run
Status
Project
Source version
Submitter
Duration
Completed
DevOpsCBK:0e17b8ae-6381-418a-9965-b1f5631829ac
Succeeded
DevOpsCBK
refs/heads/master
root
1 minute 56 seconds
7 minutes ago

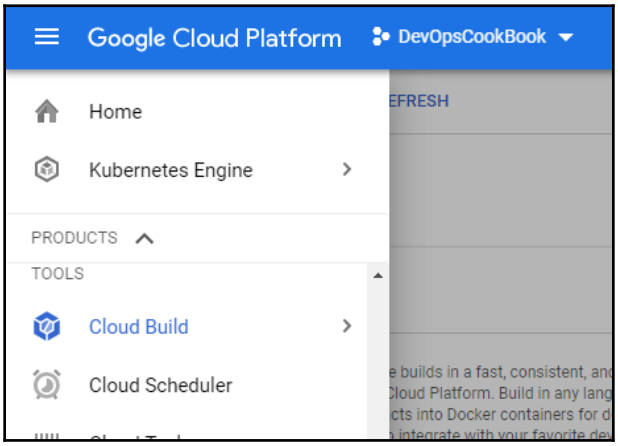

Applications
View details
Deploy application
Create application
1

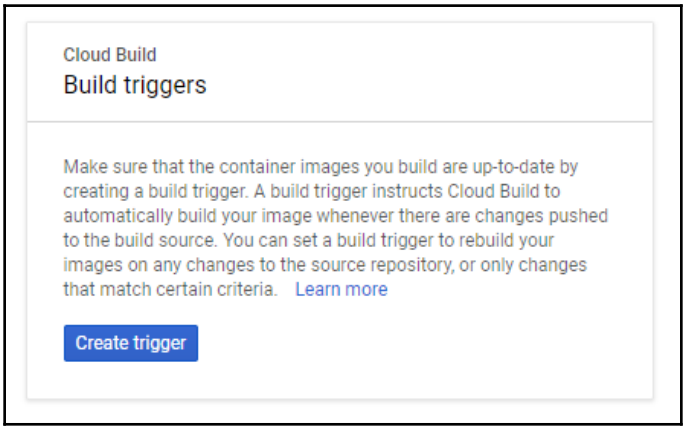

Developer Tools > CodePipeline > Pipelines > Create new pipeline
Add source stage
Source
Source provider
This is where you stored your input artifacts for your pipeline. Choose the provider and then provide the connection details.
AWS CodeCommit
Repository name
Choose a repository that you have already created where you have pushed your source code.
k8sdevopscookbook
Branch name
Choose a branch of the repository
master
Change detection options
Choose a detection mode to automatically start your pipeline when a change occurs in the source code.
Amazon CloudWatch Events (recommended)
Use Amazon CloudWatch Events to automatically start my pipeline when a change occurs
AWS CodePipeline
Use AWS CodePipeline to check periodically for changes
Cancel
Previous
Next

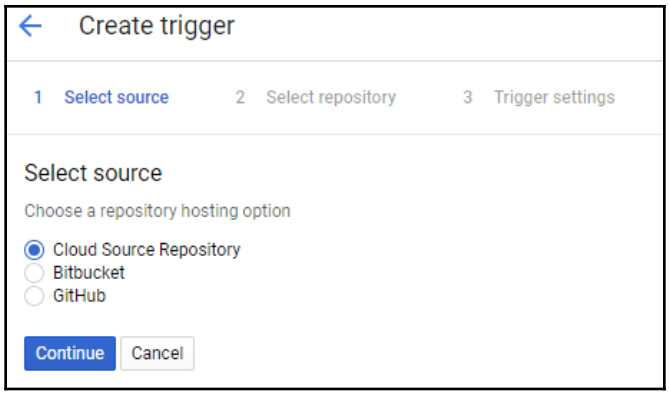

Developer Tools > CodePipeline > Pipelines > Create new pipeline
Add build stage
Build - optional
Build provider
This is the tool of your build project. Provide build artifact details like operating system, build spec file, and output file names.
AWS CodeBuild
Region
US West - (Oregon)
Project name
Choose a build project that you have already created in the AWS CodeBuild console. Or create a build project in the AWS CodeBuild console and then return to this task.
DevOpsCookbookExample
or
Create project
Cancel
Previous
Skip build stage
Next

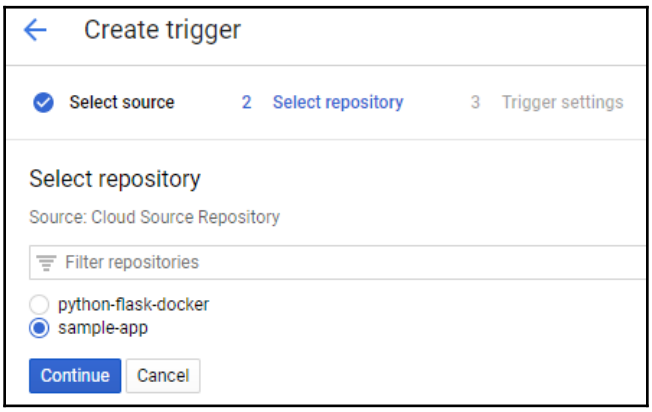

Success
Congratulations! The pipeline DevOpsPipeline has been created.
Developer Tools > CodePipeline > Pipelines > DevOpsPipeline
DevOpsPipeline
Edit
Clone pipeline
View history
Release change
Source
View current revisions
Source
AWS CodeCommit
Succeeded - 3 minutes ago
43d05f6d
43d05f6d Source: Edited buildspec.yml
Disable transition
Build
View current revisions
Build
AWS CodeBuild
Succeeded - 1 minute ago
Details
43d05f6d Source: Edited buildspec.yml

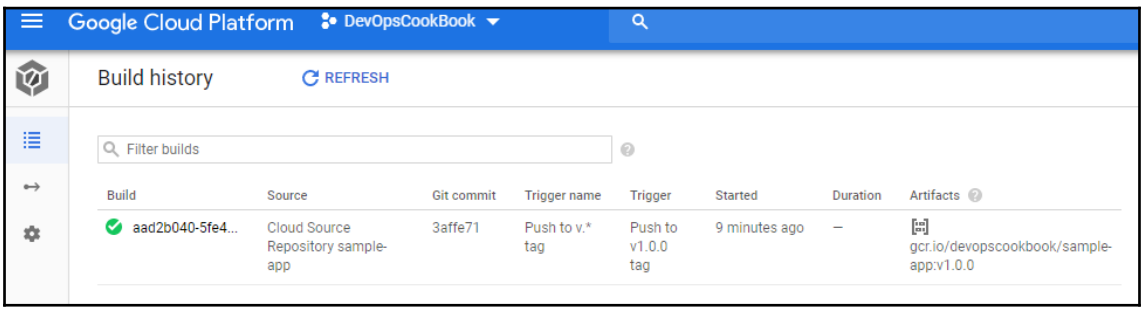

Cloud Source Repositories
This repository
Search for code or files
Repository
sample-app
Branch
master
Files
Outline
Repository root
cmd
docs
k8s
labs
pkg
spinnaker
tests
.dockerignore
Repository Root
ReadMe
Files
Continuous Delivery with Spinnaker and Kubernetes
Test
Result
Tutorial
build
errored
Build App
build
errored
This tutorial takes you through the process of creating a reliable and robust continuous delivery pipeline using Google Cor
in an automated fashion with the ability to quickly roll back your deployments. Below is a high level architecture diagram

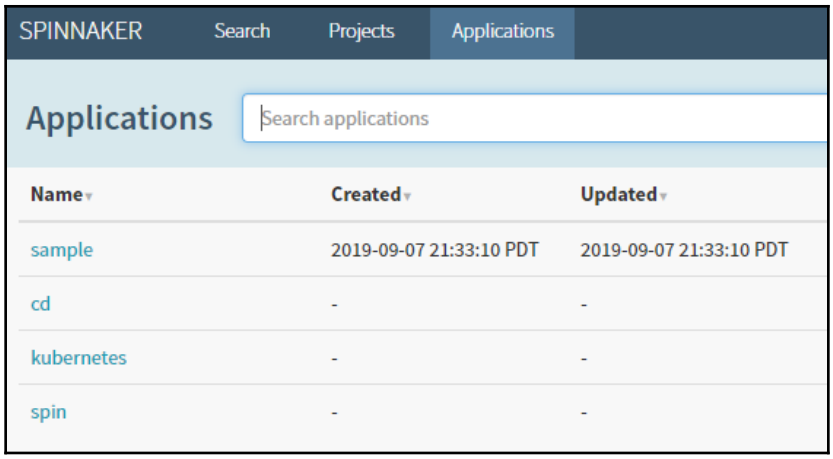

Google Cloud Platform
DevOpsCookBook
Home
Kubernetes Engine
PRODUCTS
TOOLS
Cloud Build
Cloud Scheduler
EFRESH
builds in a fast, consistent, and
Cloud Platform. Build in any lang
cts into Docker containers for d
integrate with your favorite dev

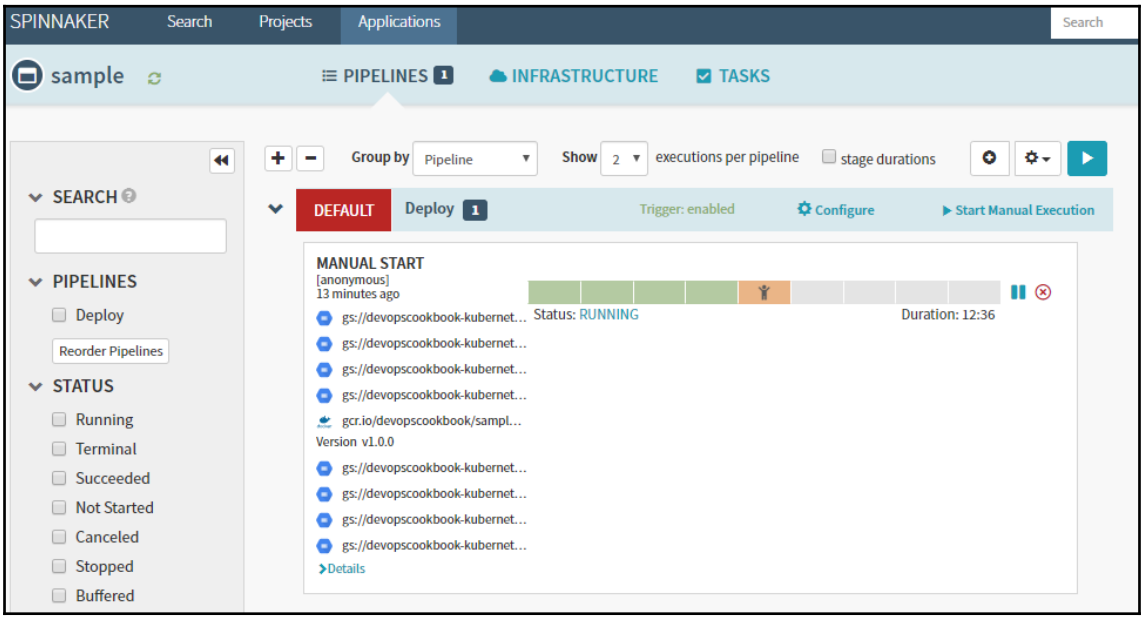

Cloud Build
Build triggers
Make sure that the container images you build are up-to-date by creating a build trigger. A build trigger instructs Cloud Build to automatically build your image whenever there are changes pushed to the build source. You can set a build trigger to rebuild your images on any changes to the source repository, or only changes that match certain criteria. Learn more
Create trigger

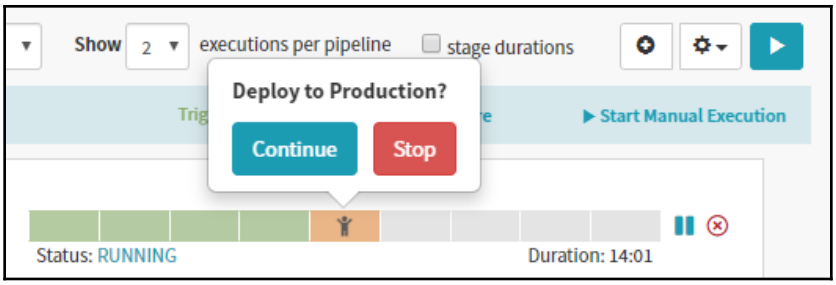

Create trigger
1 Select source
2 Select repository
3 Trigger settings
Select source
Choose a repository hosting option
Cloud Source Repository
Bitbucket
GitHub
Continue
Cancel

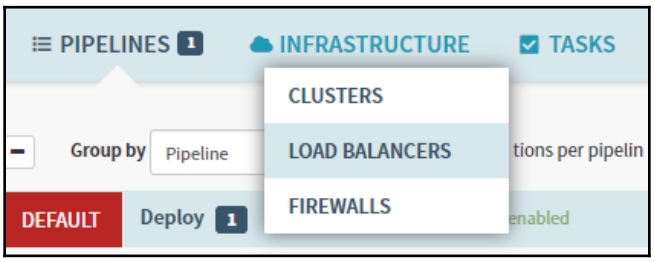

Create trigger
Select source
2 Select repository
3 Trigger settings
Select repository
Source: Cloud Source Repository
Filter repositories
python-flask-docker
sample-app
Continue
Cancel


Google Cloud Platform
DevOpsCookBook
Build history
REFRESH
Filter builds
Build
Source
Git commit
Trigger name
Trigger
Started
Duration
Artifacts
aad2b040-5fe4...
Cloud Source Repository sample-app
3affe71
Push to v.* tag
Push to v1.0.0 tag
9 minutes ago
–
gcr.io/devopscookbook/sample-app:v1.0.0

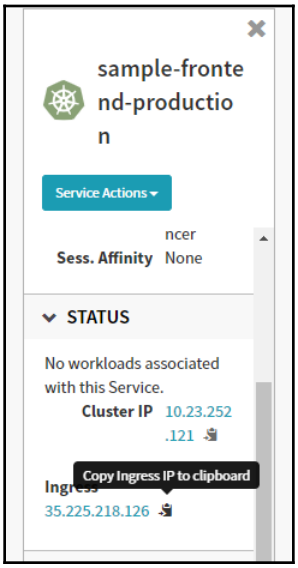

SPINNAKER
Search
Projects
Applications
Applications
Search applications
Name
Created
Updated
sample
2019-09-07 21:33:10 PDT
2019-09-07 21:33:10 PDT
cd
-
-
kubernetes
-
-
spin
-
-

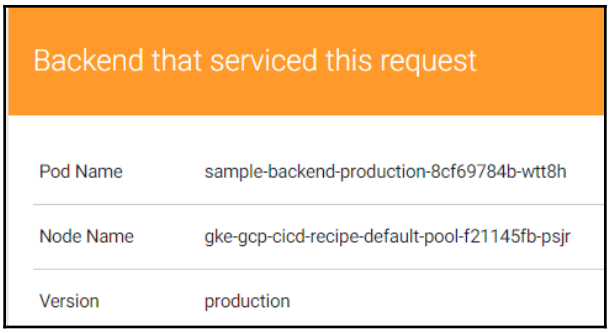

SPINNAKER
Search
Projects
Applications
Search
sample
PIPELINES 1
INFRASTRUCTURE
TASKS
SEARCH
PIPELINES
Deploy
Reorder Pipelines
STATUS
Running
Terminal
Succeeded
Not Started
Canceled
Stopped
Buffered
Group by
Pipeline
Show
2
executions per pipeline
stage durations
DEFAULT
Deploy 1
Trigger: enabled
Configure
Start Manual Execution
MANUAL START
[anonymous]
13 minutes ago
gs://devopscookbook-kubernet...
Status: RUNNING
Duration: 12:36
gcr.io/devopscookbook/sampl...
Version v1.0.0
Details

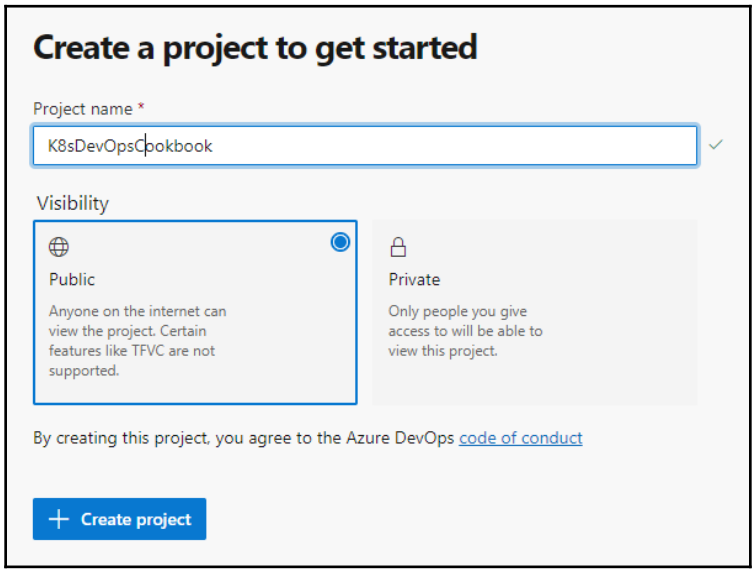

Show
2
executions per pipeline
stage durations
Deploy to Production?
Continue
Stop
Start Manual Execution
Status: RUNNING
Duration: 14:01

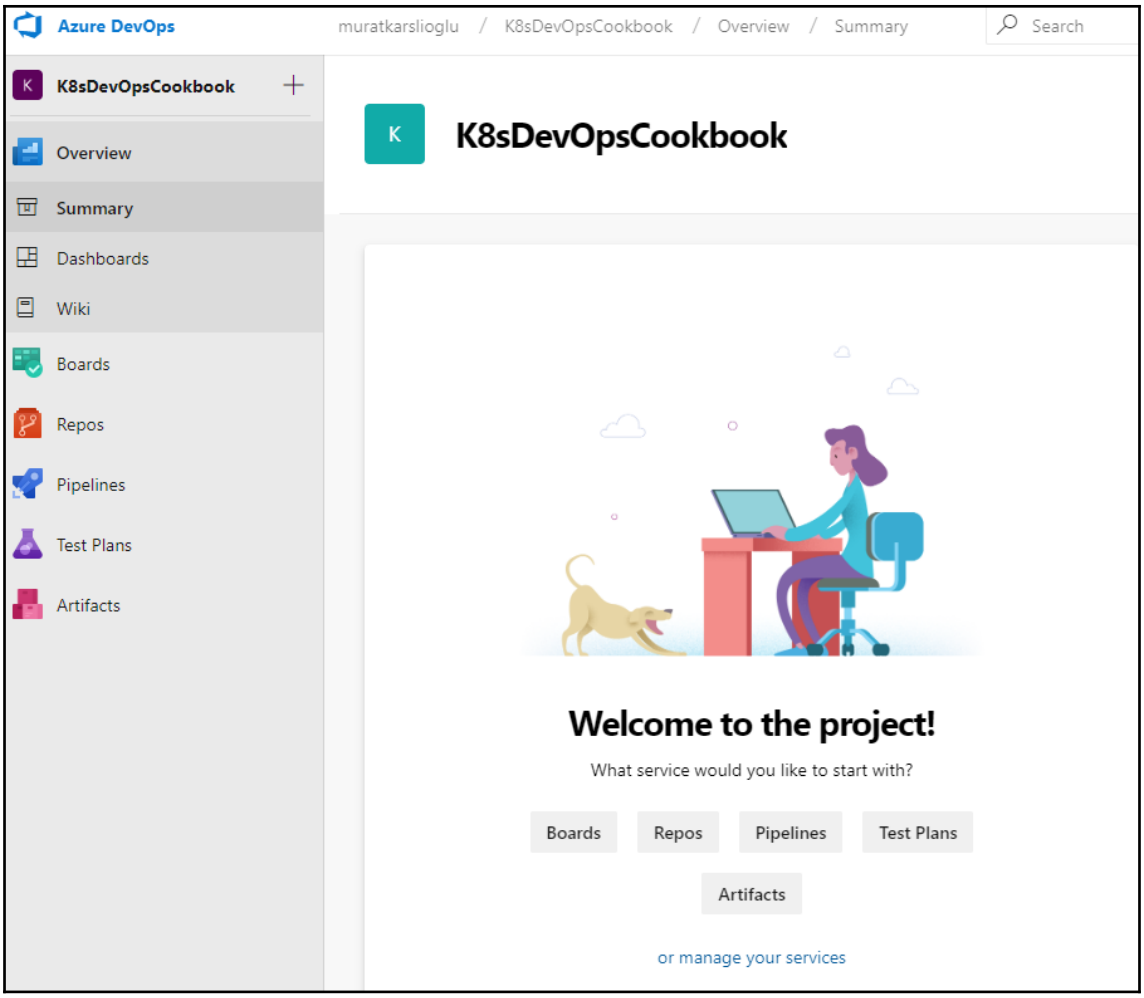

PIPELINES 1
INFRASTRUCTURE
TASKS
CLUSTERS
LOAD BALANCERS
FIREWALLS
Group by
Pipeline
DEFAULT
Deploy 1

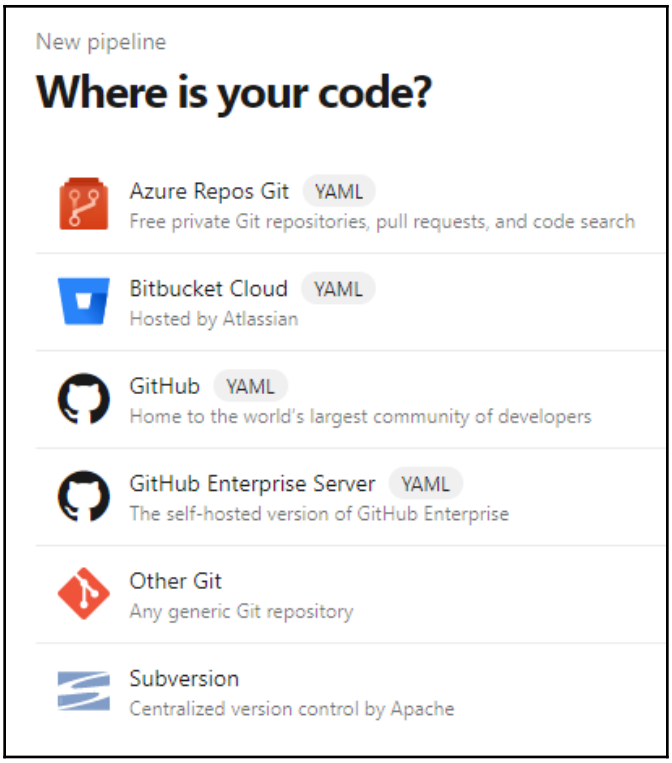
DEFAULT
service sample-frontend-production
DEFAULT

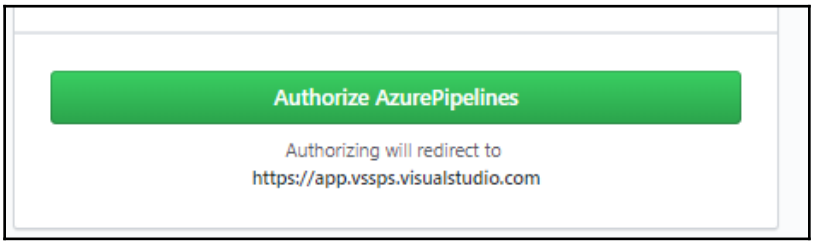

sample-frontend-production
Service Actions
Sess. Affinity
None
STATUS
No workloads associated with this Service.
Cluster IP
10.23.252.121
Copy Ingress IP to clipboard
35.225.218.126

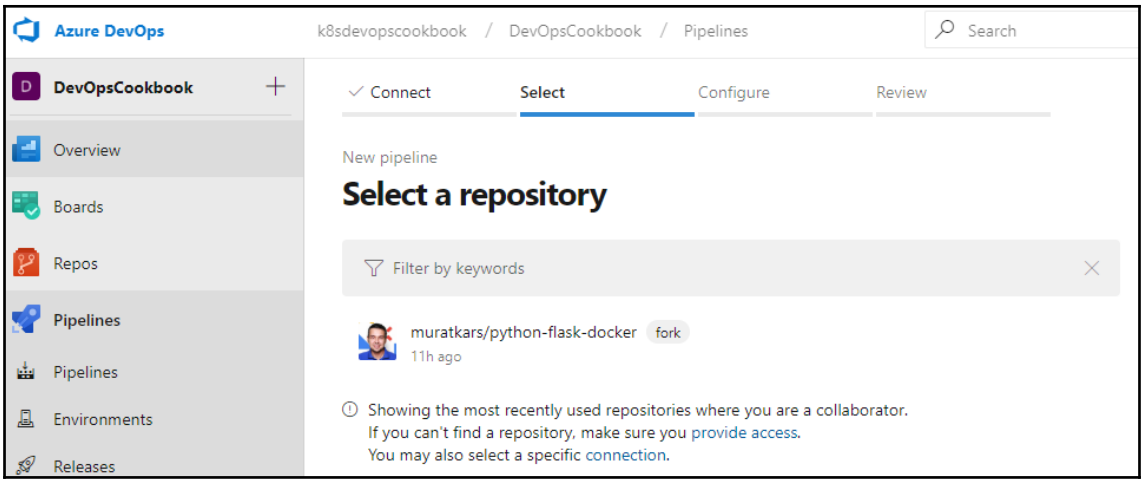

Backend that serviced this request
Pod Name
sample-backend-production-8cf69784b-wtt8h
Node Name
gke-gcp-cicd-recipe-default-pool-f21145fb-psjr
Version
production

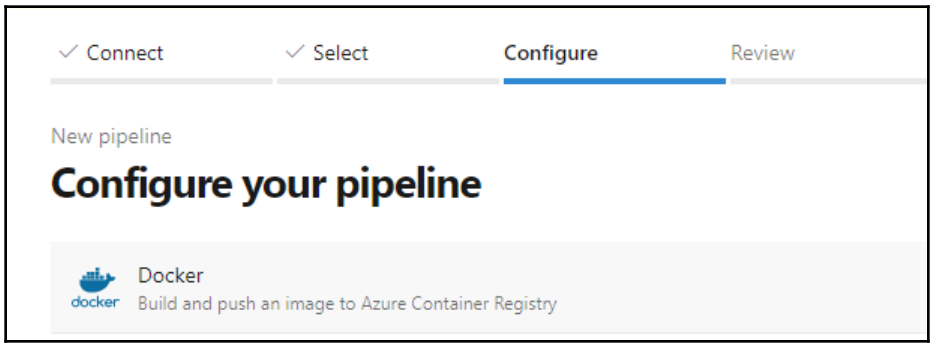

Create a project to get started
Project name *
K8sDevOpsCookbook
Visibility
Public
Anyone on the internet can view the project. Certain features like TFVC are not supported.
Private
Only people you give access to will be able to view this project.
By creating this project, you agree to the Azure DevOps code of conduct
Create project

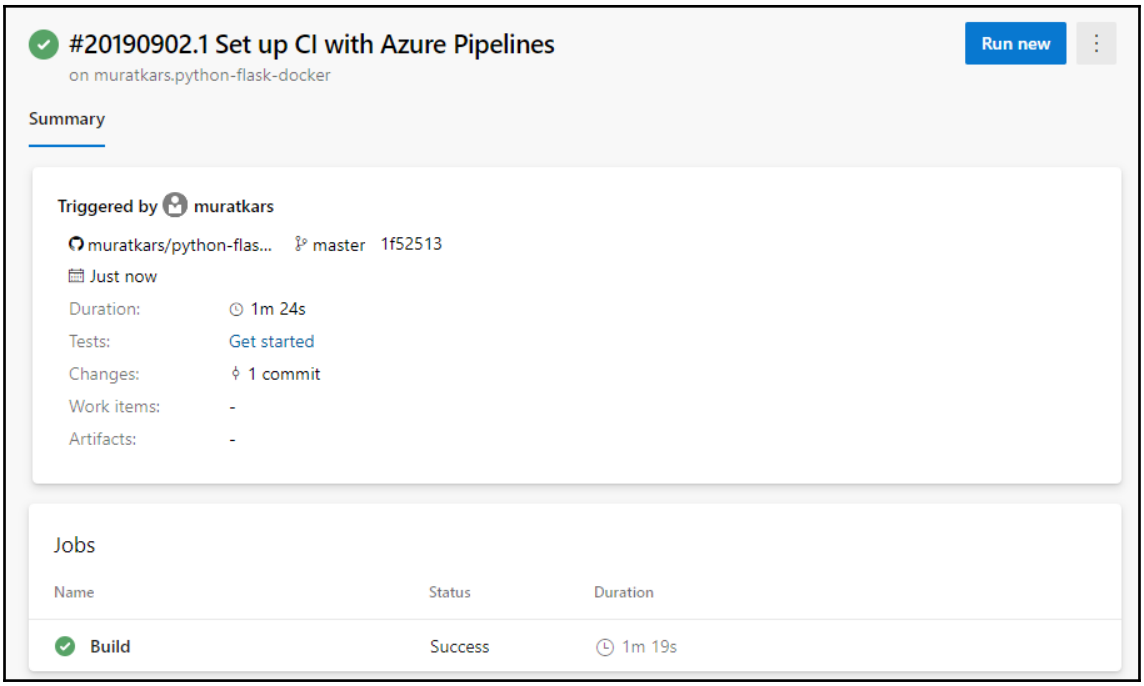

Azure DevOps
muratkarslioglu / K8sDevOpsCookbook / Overview / Summary
Search
K8sDevOpsCookbook
Overview
Summary
Dashboards
Wiki
Boards
Repos
Pipelines
Test Plans
Artifacts
K
K8sDevOpsCookbook
Welcome to the project!
What service would you like to start with?
Boards
Repos
Pipelines
Test Plans
Artifacts
or manage your services

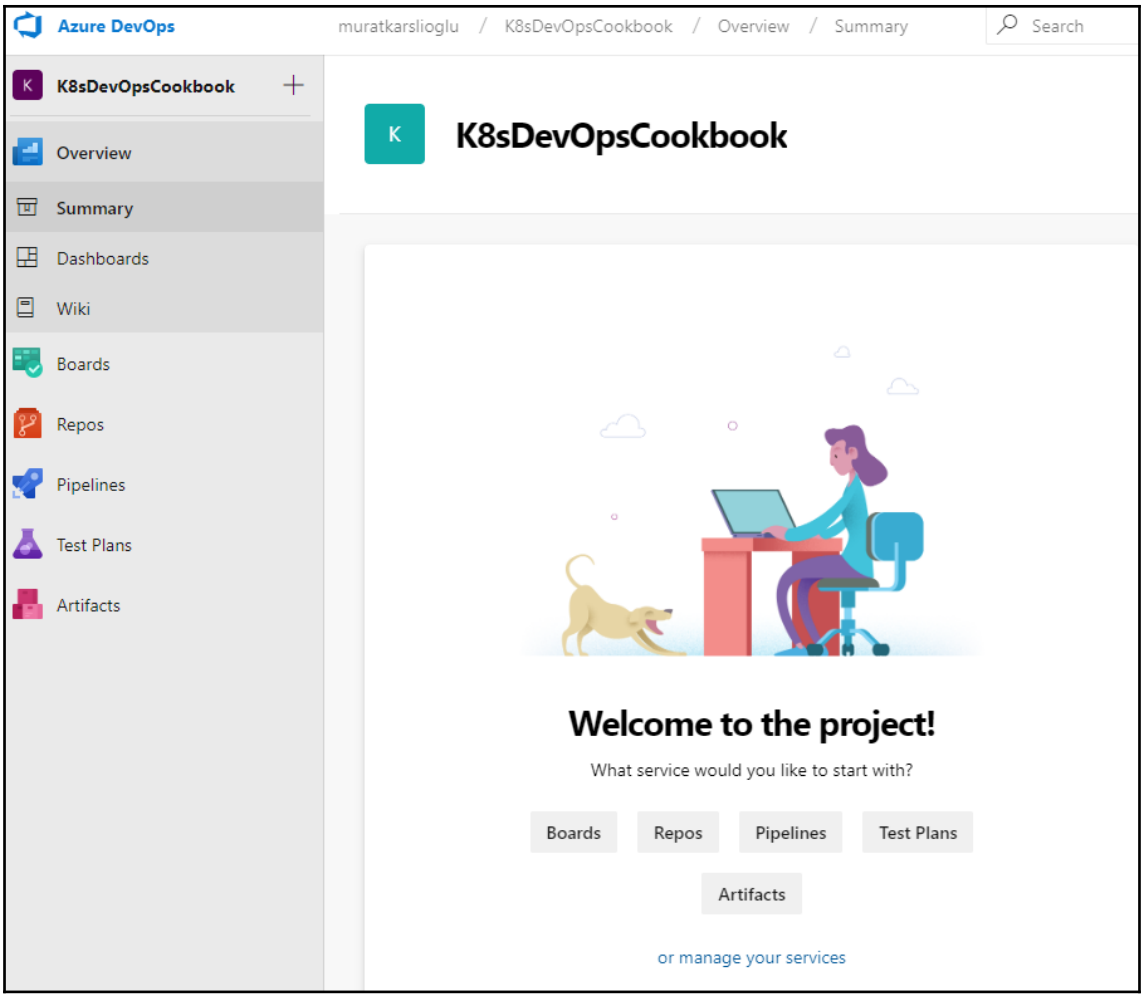

New pipeline
Where is your code?
Azure Repos Git
YAML
Free private Git repositories, pull requests, and code search
Bitbucket Cloud
YAML
Hosted by Atlassian
GitHub
YAML
Home to the world's largest community of developers
GitHub Enterprise Server
YAML
The self-hosted version of GitHub Enterprise
Other Git
Any generic Git repository
Subversion
Centralized version control by Apache


Authorize AzurePipelines
Authorizing will redirect to
https://app.vssps.visualstudio.com

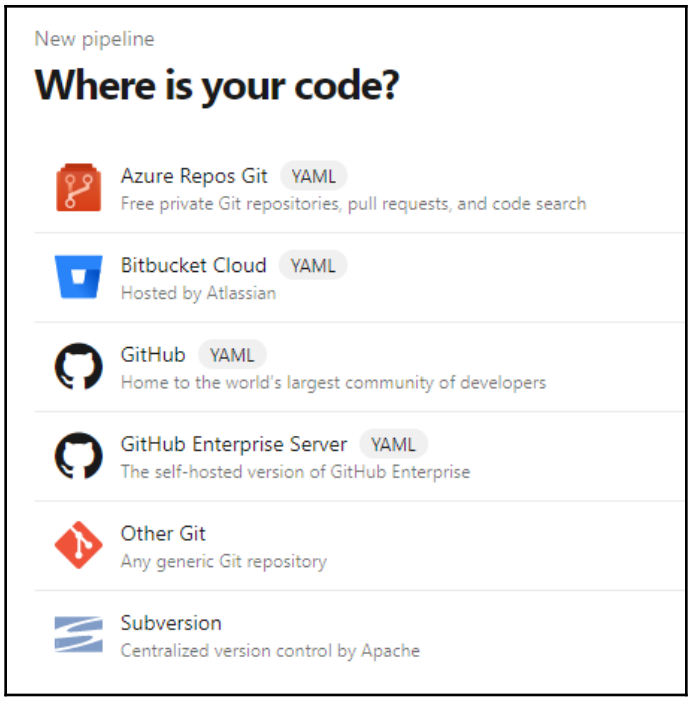

Azure DevOps
k8sdevopscookbook / DevOpsCookbook / Pipelines
Search
DevOpsCookbook
Overview
Boards
Repos
Pipelines
Pipelines
Environments
Releases
Connect
Select
Configure
Review
New pipeline
Select a repository
Filter by keywords
muratkars/python-flask-docker
fork
11h ago
Showing the most recently used repositories where you are a collaborator.
If you can't find a repository, make sure you provide access.
You may also select a specific connection.

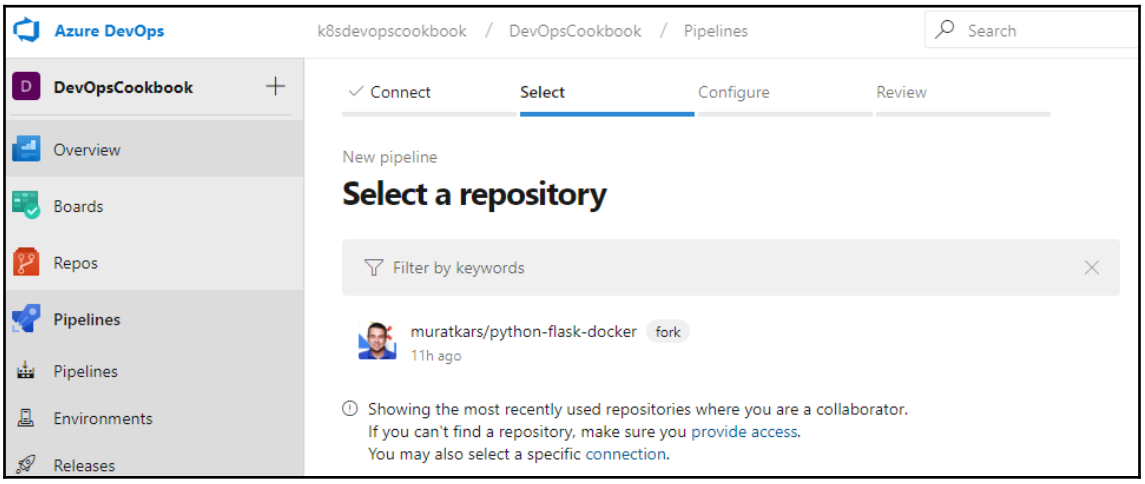

Connect
Select
Configure
Review
New pipeline
Configure your pipeline
Docker
Build and push an image to Azure Container Registry


#20190902.1 Set up CI with Azure Pipelines
on muratkars.python-flask-docker
Run new
Summary
Triggered by muratkars
muratkars/python-flas... master 1f52513
Just now
Duration: 1m 24s
Tests: Get started
Changes: 1 commit
Work items: -
Artifacts: -
Jobs
Name
Status
Duration
Build
Success
1m 19s


Azure DevOps
muratkarslioglu / K8sDevOpsCookbook / Overview / Summary
Search
K8sDevOpsCookbook
Overview
Summary
Dashboards
Wiki
Boards
Repos
Pipelines
Test Plans
Artifacts
K
K8sDevOpsCookbook
Welcome to the project!
What service would you like to start with?
Boards
Repos
Pipelines
Test Plans
Artifacts
or manage your services

k8sdevopscookbook / DevOpsCookbook / Pipelines
Search
MK
Pipelines
New pipeline
Recent
Runs
Filter pipelines
Pipeline
Last run


New pipeline
Where is your code?
Azure Repos Git YAML
Free private Git repositories, pull requests, and code search
Bitbucket Cloud YAML
Hosted by Atlassian
GitHub YAML
Home to the world's largest community of developers
GitHub Enterprise Server YAML
The self-hosted version of GitHub Enterprise
Other Git
Any generic Git repository
Subversion
Centralized version control by Apache


Azure DevOps
k8sdevopscookbook / DevOpsCookbook / Pipelines
Search
DevOpsCookbook
Overview
Boards
Repos
Pipelines
Pipelines
Environments
Releases
Connect
Select
Configure
Review
New pipeline
Select a repository
Filter by keywords
muratkars/python-flask-docker fork
11h ago
Showing the most recently used repositories where you are a collaborator.
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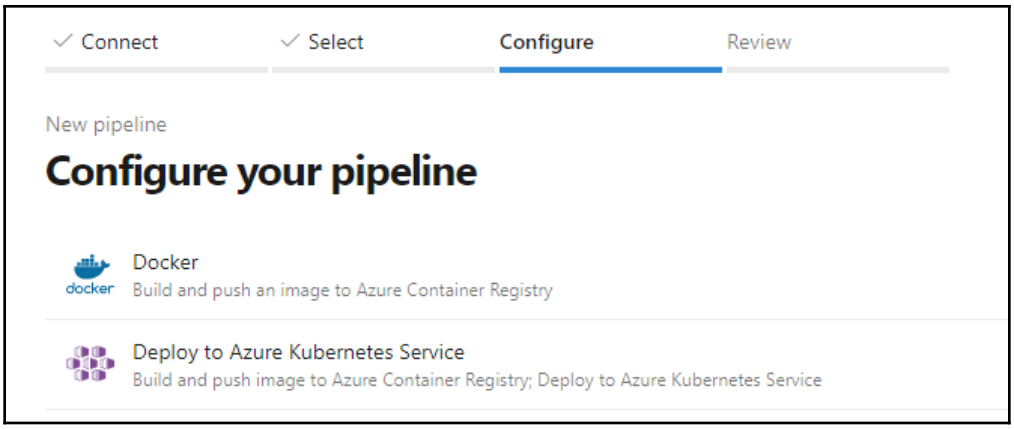
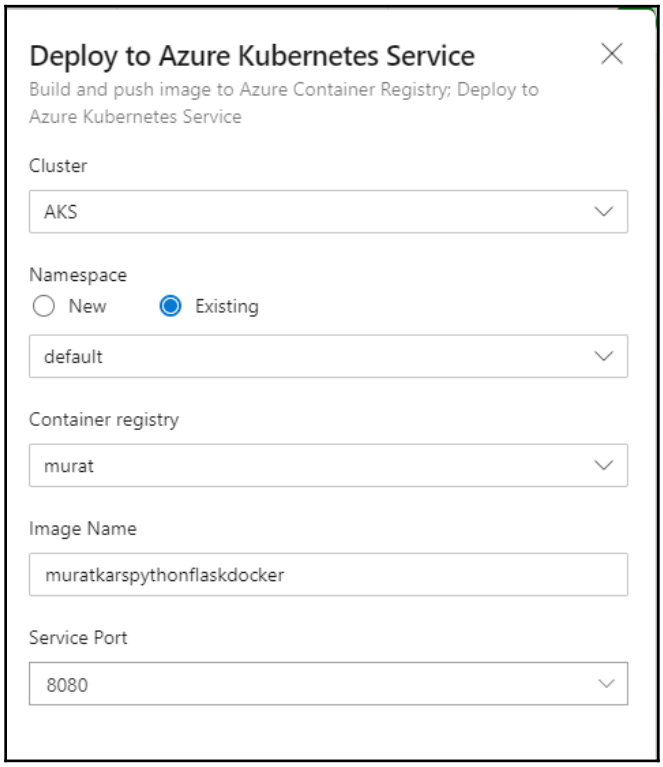
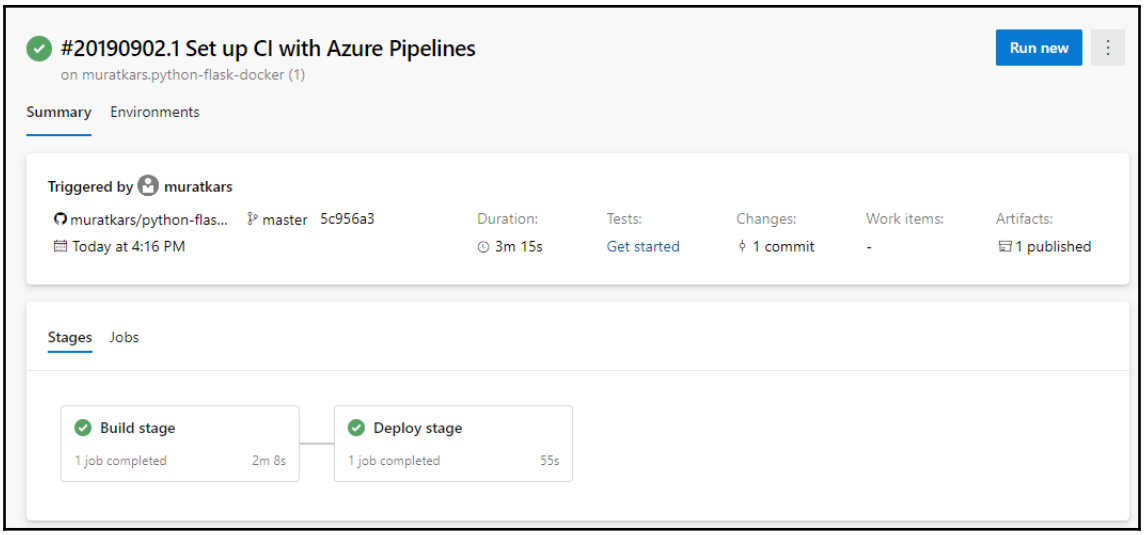
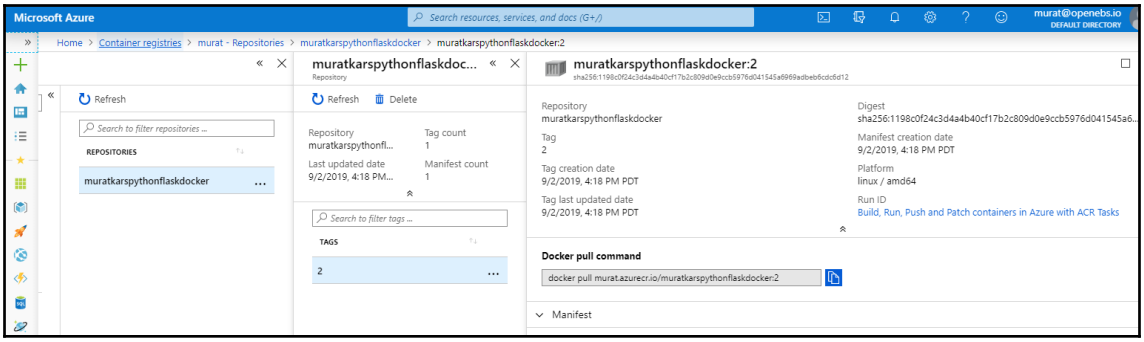
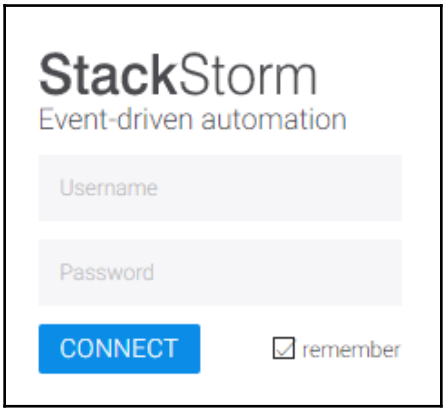
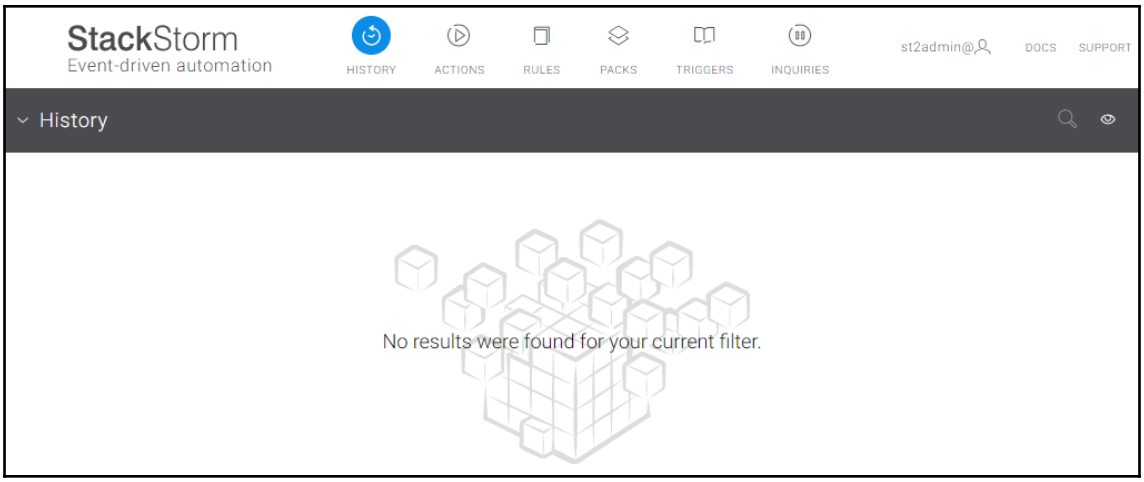

Connect
Select
Configure
Review
New pipeline
Configure your pipeline
Docker
Build and push an image to Azure Container Registry
Deploy to Azure Kubernetes Service
Build and push image to Azure Container Registry; Deploy to Azure Kubernetes Service

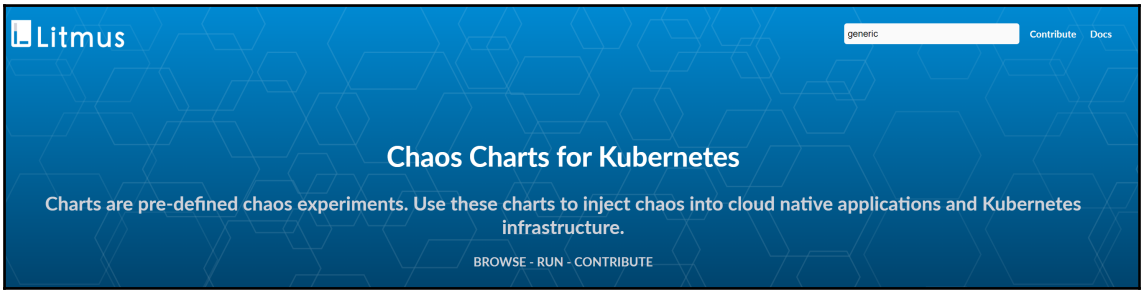

Deploy to Azure Kubernetes Service
Build and push image to Azure Container Registry; Deploy to Azure Kubernetes Service
Cluster
AKS
Namespace
New
Existing
default
Container registry
murat
Image Name
muratkarspythonflaskdocker
Service Port
8080

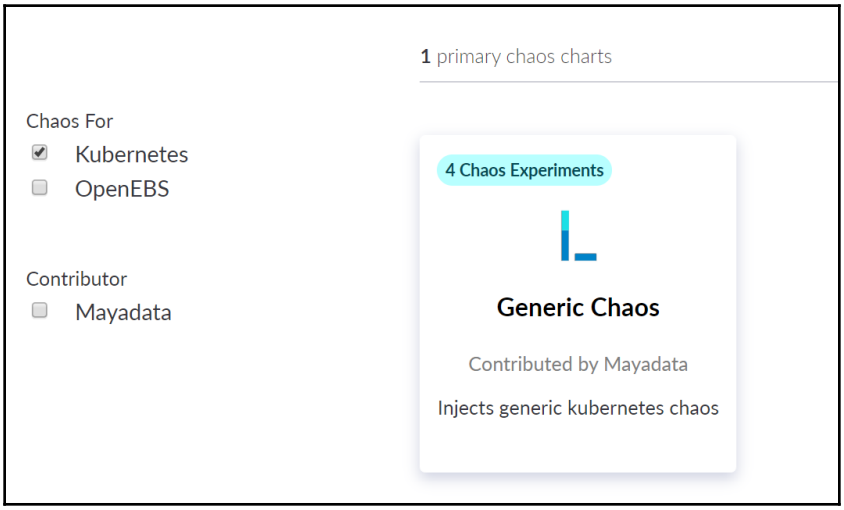

#20190902.1 Set up CI with Azure Pipelines
on muratkars.python-flask-docker (1)
Run new
Summary
Environments
Triggered by muratkars
muratkars/python-flas...
master
5c956a3
Today at 4:16 PM
Duration:
3m 15s
Tests:
Get started
Changes:
1 commit
Work items:
-
Artifacts:
1 published
Stages
Jobs
Build stage
1 job completed
2m 8s
Deploy stage
1 job completed
55s

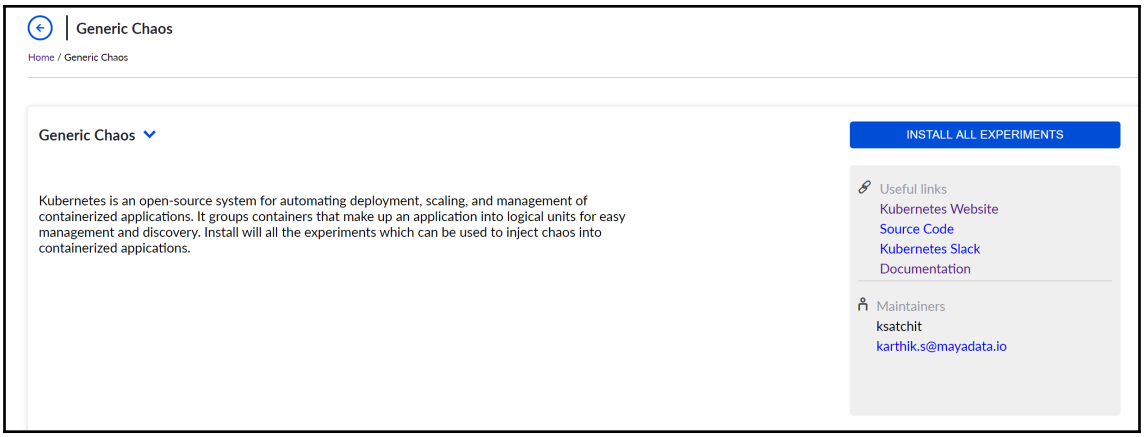

Microsoft Azure
Search resources, services, and docs (G+/)
murat@openebs.io
DEFAULT DIRECTORY
Home > Container registries > murat - Repositories > muratkarspythonflaskdocker > muratkarspythonflaskdocker:2
Refresh
Search to filter repositories ...
REPOSITORIES
muratkarspythonflaskdocker
muratkarspythonflaskdoc...
Repository
Refresh
Delete
Repository
muratkarspythonfl...
Tag count
1
Last updated date
9/2/2019, 4:18 PM...
Manifest count
1
Search to filter tags ...
TAGS
2
muratkarspythonflaskdocker:2
Repository
muratkarspythonflaskdocker
Digest
Tag
2
Manifest creation date
9/2/2019, 4:18 PM PDT
Tag creation date
9/2/2019, 4:18 PM PDT
Platform
linux / amd64
Tag last updated date
9/2/2019, 4:18 PM PDT
Run ID
Build, Run, Push and Patch containers in Azure with ACR Tasks
Docker pull command
docker pull murat.azurecr.io/muratkarspythonflaskdocker:2
Manifest

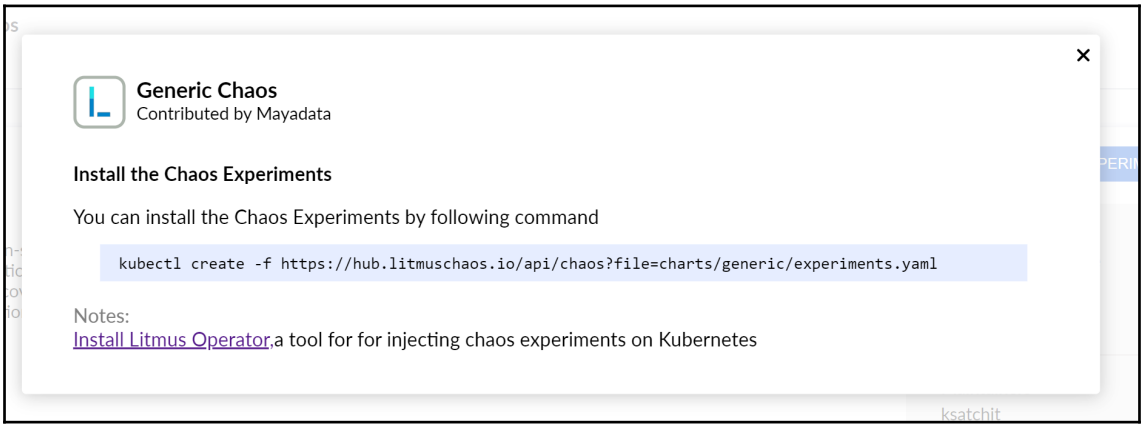

StackStorm
Event-driven automation
Username
Password
CONNECT
remember

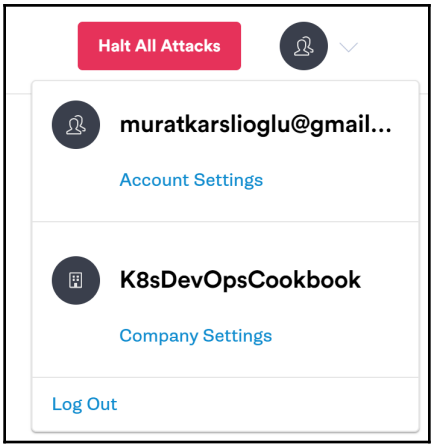

StackStorm
Event-driven automation
HISTORY
ACTIONS
RULES
PACKS
TRIGGERS
INQUIRIES
st2admin@
DOCS
SUPPORT
History
No results were found for your current filter.

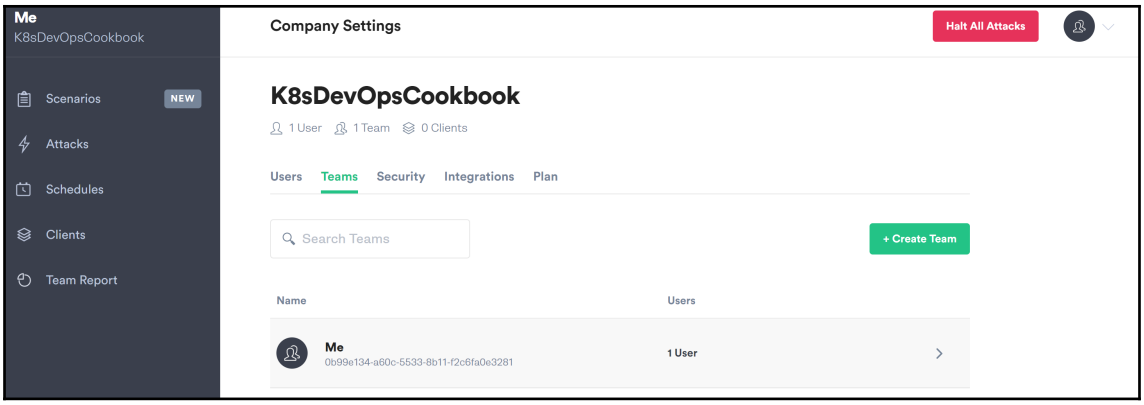

Litmus
generic
Contribute
Docs
Chaos Charts for Kubernetes
Charts are pre-defined chaos experiments. Use these charts to inject chaos into cloud native applications and Kubernetes infrastructure.
BROWSE - RUN - CONTRIBUTE

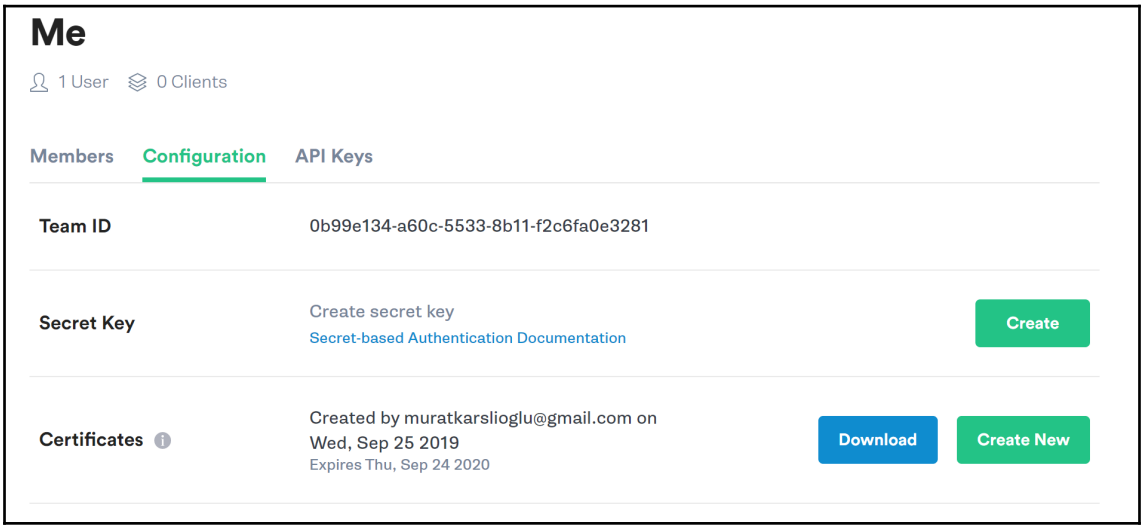

1 primary chaos charts
Chaos For
Kubernetes
OpenEBS
Contributor
Mayadata
4 Chaos Experiments
Generic Chaos
Contributed by Mayadata
Injects generic kubernetes chaos

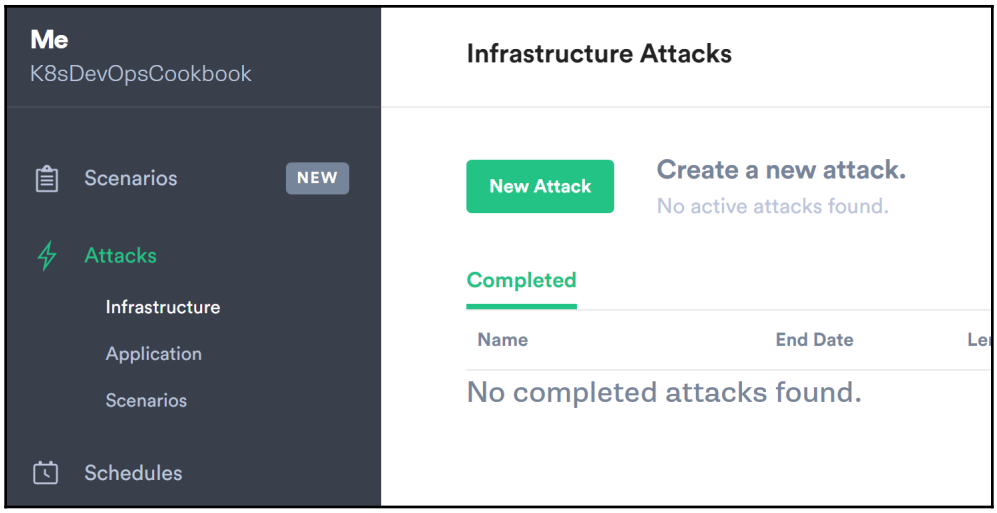

Generic Chaos
Home / Generic Chaos
Generic Chaos
INSTALL ALL EXPERIMENTS
Kubernetes is an open-source system for automating deployment, scaling, and management of containerized applications. It groups containers that make up an application into logical units for easy management and discovery. Install will all the experiments which can be used to inject chaos into containerized appications.
Useful links
Kubernetes Website
Source Code
Kubernetes Slack
Documentation
Maintainers
ksatchit
karthik.s@mayadata.io

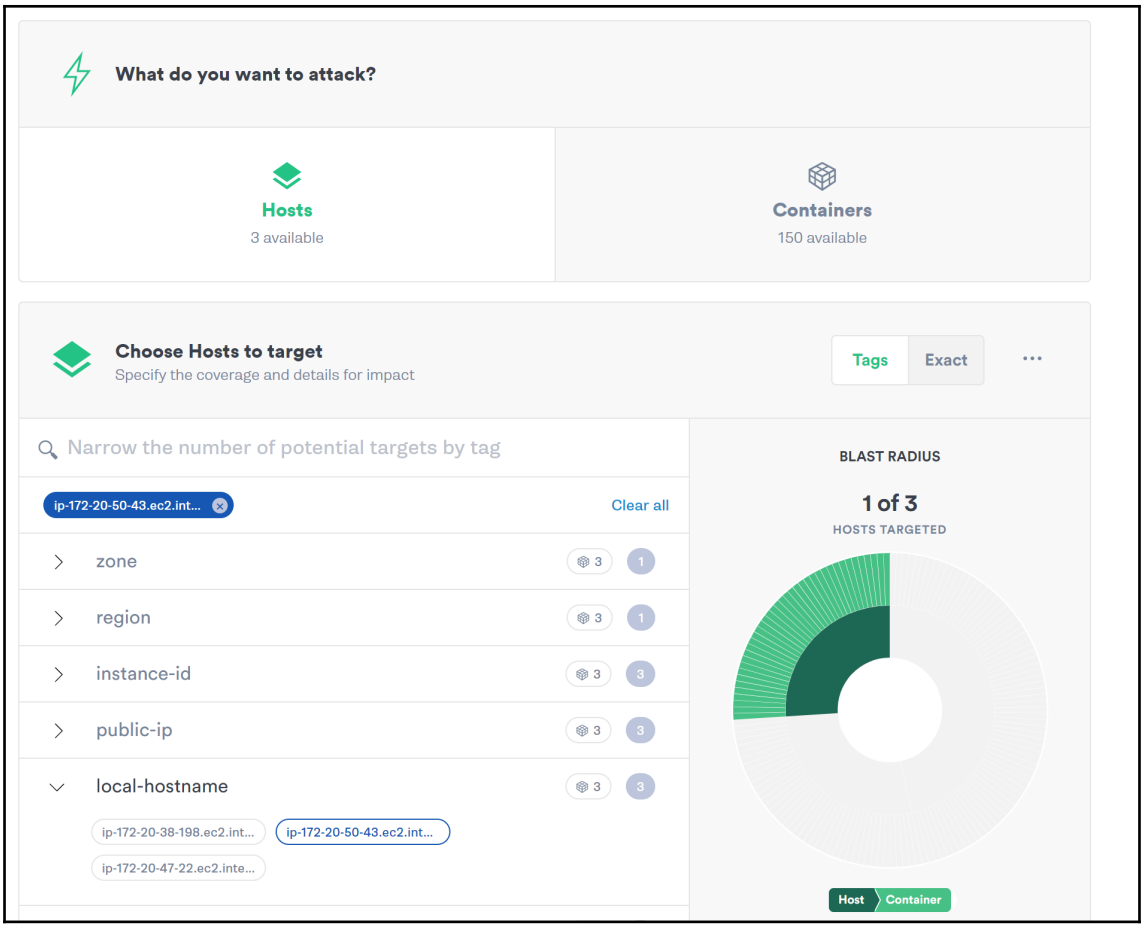

Generic Chaos
Contributed by Mayadata
Install the Chaos Experiments
You can install the Chaos Experiments by following command
kubectl create -f https://hub.litmuschaos.io/api/chaos?file=charts/generic/experiments.yaml
Notes:
Install Litmus Operator,a tool for for injecting chaos experiments on Kubernetes
ksatchit

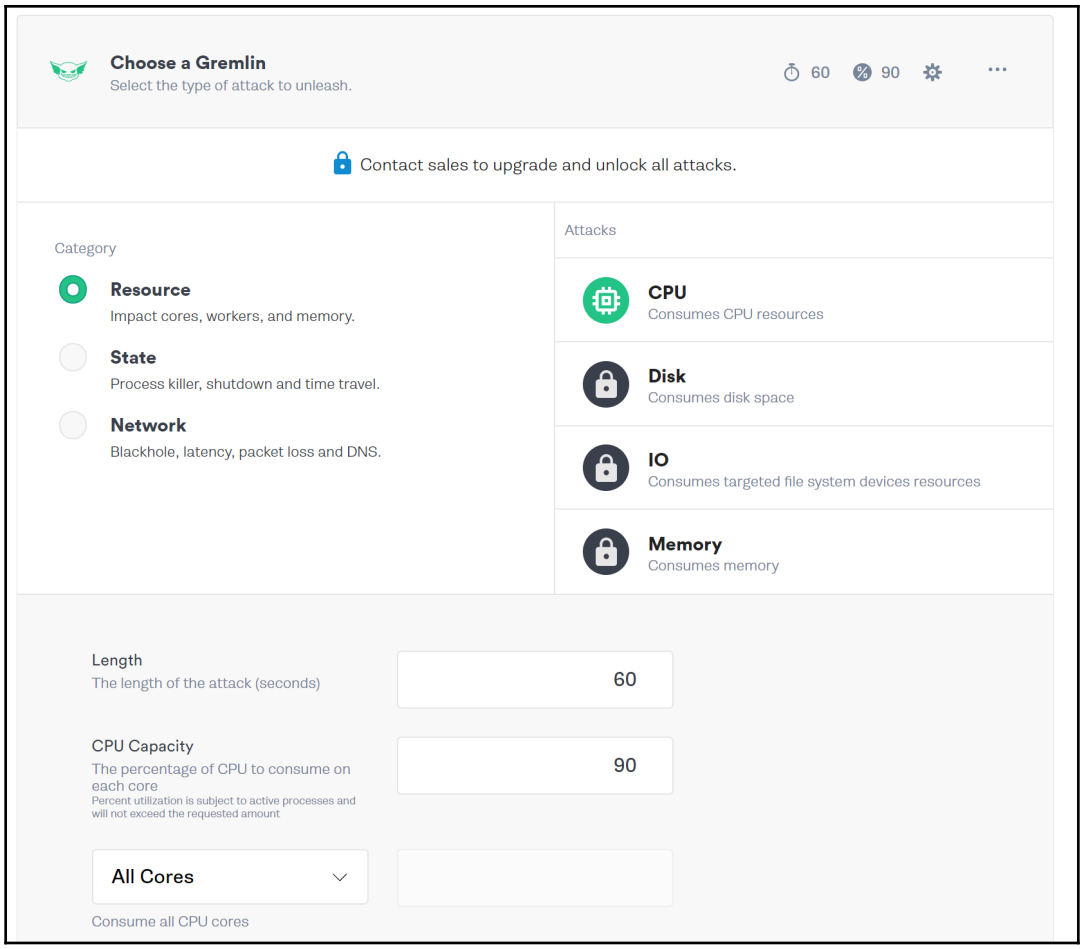

Halt All Attacks
muratkarslioglu@gmail...
Account Settings
K8sDevOpsCookbook
Company Settings
Log Out

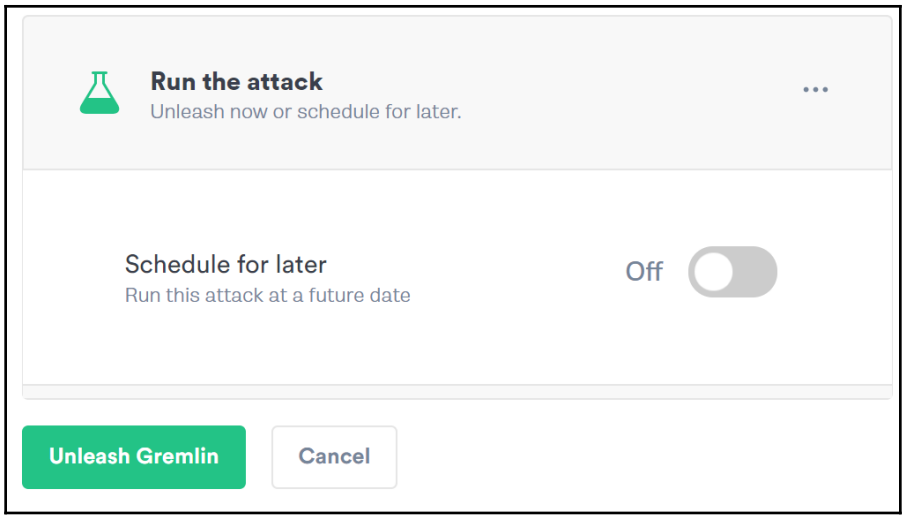

Me
K8sDevOpsCookbook
Company Settings
Halt All Attacks
Scenarios
NEW
Attacks
Schedules
Clients
Team Report
K8sDevOpsCookbook
1 User
1 Team
0 Clients
Users
Teams
Security
Integrations
Plan
Search Teams
+ Create Team
Name
Users
Me
0b99e134-a60c-5533-8b11-f2c6fa0e3281
1 User

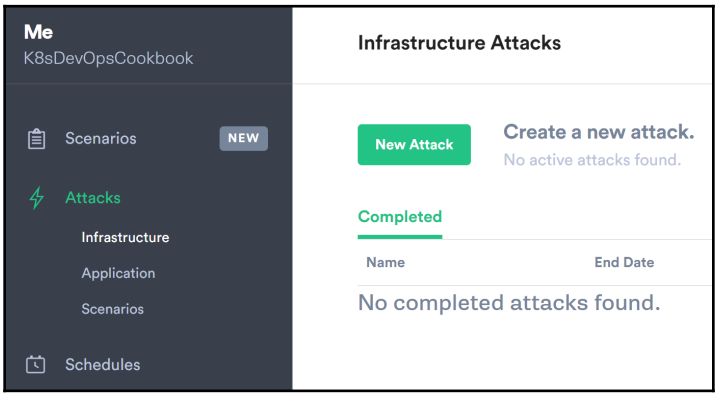

Me
1 User
0 Clients
Members
Configuration
API Keys
Team ID
0b99e134-a60c-5533-8b11-f2c6fa0e3281
Secret Key
Create secret key
Secret-based Authentication Documentation
Create
Certificates
Created by muratkarslioglu@gmail.com on
Wed, Sep 25 2019
Expires Thu, Sep 24 2020
Download
Create New

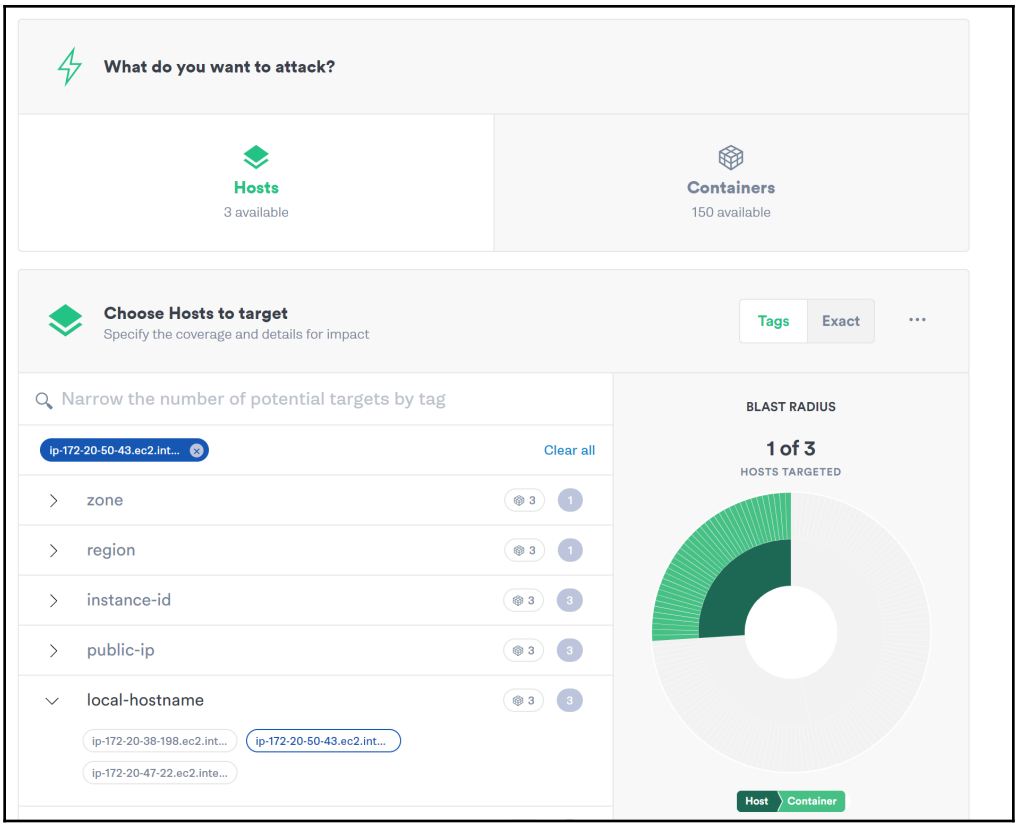

Me
K8sDevOpsCookbook
Scenarios
NEW
Attacks
Infrastructure
Application
Scenarios
Schedules
Infrastructure Attacks
New Attack
Create a new attack.
No active attacks found.
Completed
Name
End Date
No completed attacks found.

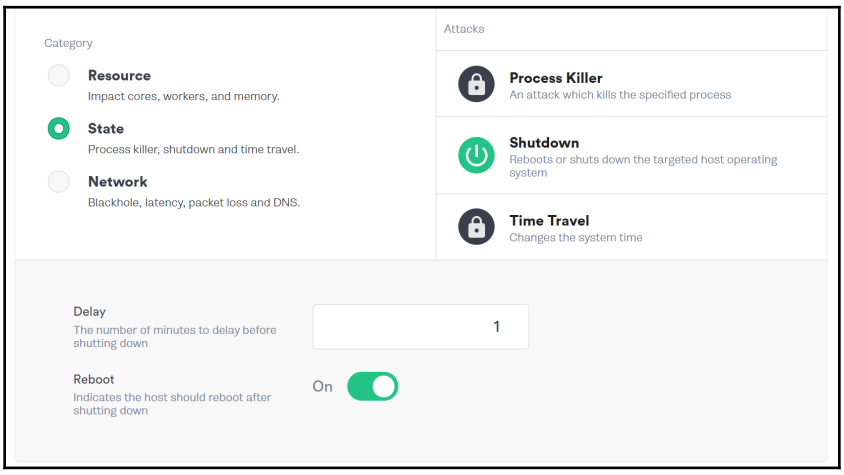

What do you want to attack?
Hosts
3 available
Containers
150 available
Choose Hosts to target
Specify the coverage and details for impact
Tags
Exact
Narrow the number of potential targets by tag
ip-172-20-50-43.ec2.int...
Clear all
zone
region
instance-id
public-ip
local-hostname
ip-172-20-38-198.ec2.int...
ip-172-20-50-43.ec2.int...
ip-172-20-47-22.ec2.inte...
BLAST RADIUS
1 of 3
HOSTS TARGETED
Host
Container

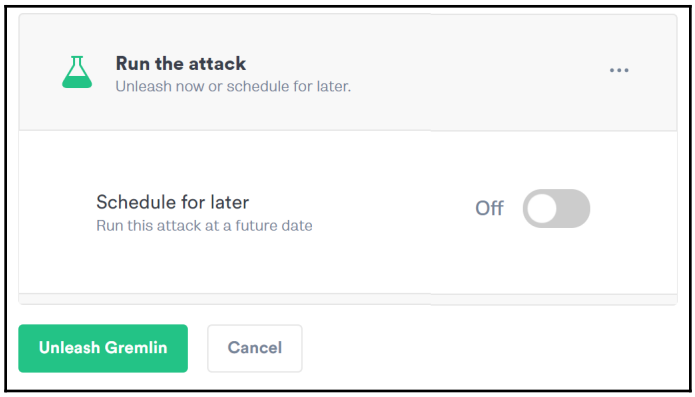

Choose a Gremlin
Select the type of attack to unleash.
60
90
Contact sales to upgrade and unlock all attacks.
Category
Resource
Impact cores, workers, and memory.
State
Process killer, shutdown and time travel.
Network
Blackhole, latency, packet loss and DNS.
Attacks
CPU
Consumes CPU resources
Disk
Consumes disk space
IO
Consumes targeted file system devices resources
Memory
Consumes memory
Length
The length of the attack (seconds)
60
CPU Capacity
The percentage of CPU to consume on each core
Percent utilization is subject to active processes and will not exceed the requested amount
90
All Cores
Consume all CPU cores

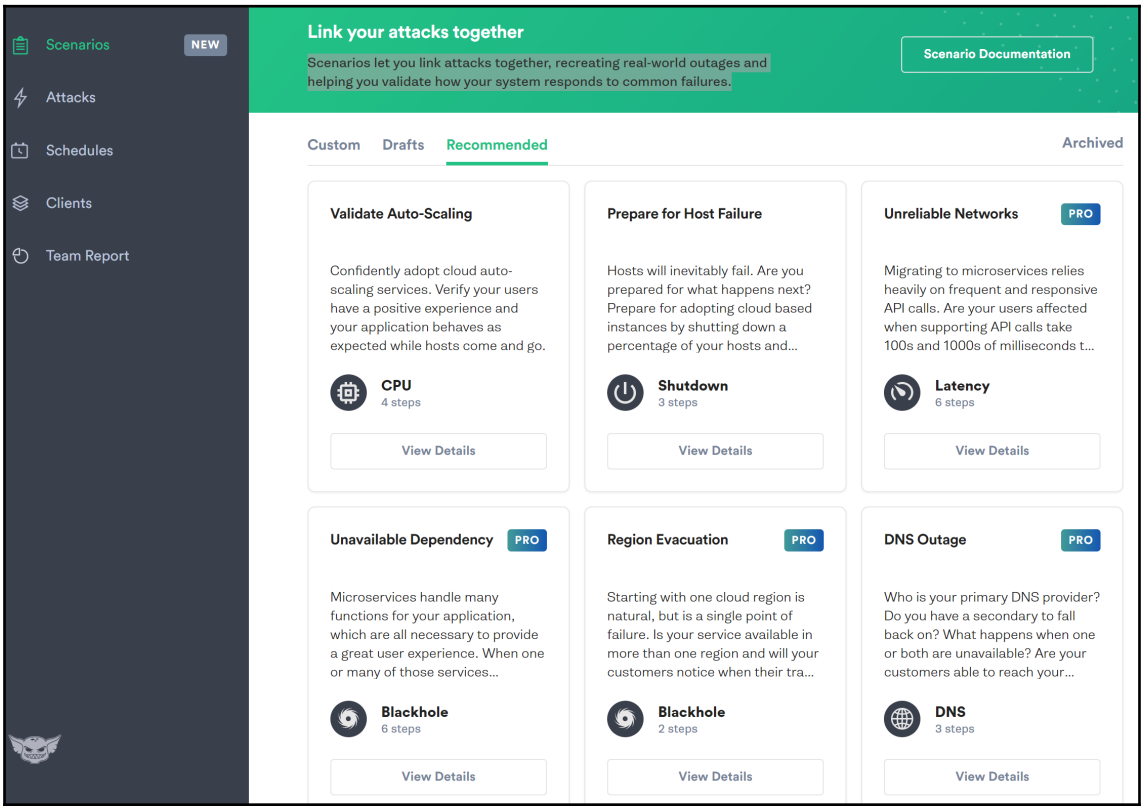

Run the attack
Unleash now or schedule for later.
Schedule for later
Run this attack at a future date
Off
Unleash Gremlin
Cancel

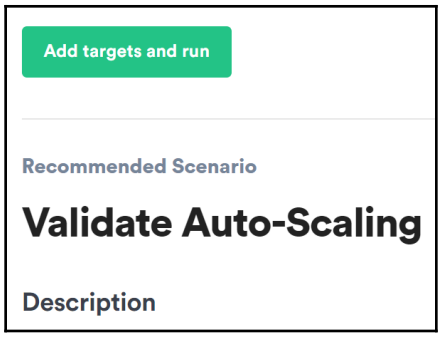

Me
K8sDevOpsCookbook
Scenarios
NEW
Attacks
Infrastructure
Application
Scenarios
Schedules
Infrastructure Attacks
New Attack
Create a new attack.
No active attacks found.
Completed
Name
End Date
No completed attacks found.

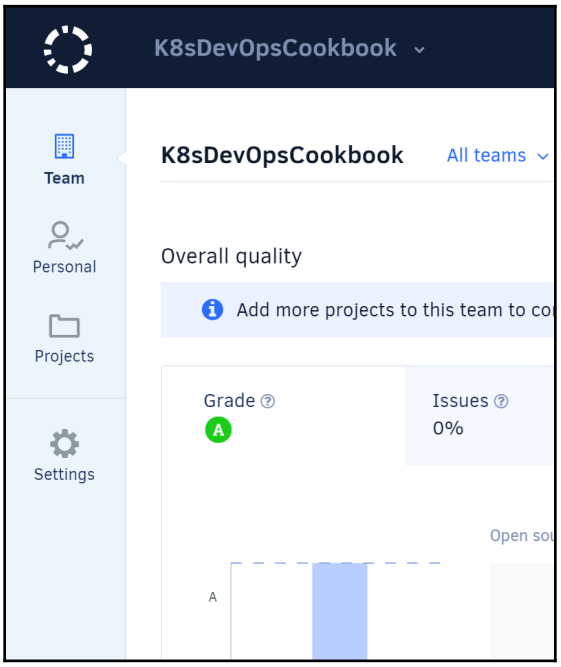

What do you want to attack?
Hosts
3 available
Containers
150 available
Choose Hosts to target
Specify the coverage and details for impact
Tags
Exact
Narrow the number of potential targets by tag
ip-172-20-50-43.ec2.int...
Clear all
zone
region
instance-id
public-ip
local-hostname
ip-172-20-38-198.ec2.int...
ip-172-20-50-43.ec2.int...
ip-172-20-47-22.ec2.inte...
BLAST RADIUS
1 of 3
HOSTS TARGETED
Host
Container


Category
Resource
Impact cores, workers, and memory.
State
Process killer, shutdown and time travel.
Network
Blackhole, latency, packet loss and DNS.
Attacks
Process Killer
An attack which kills the specified process
Shutdown
Reboots or shuts down the targeted host operating system
Time Travel
Changes the system time
Delay
The number of minutes to delay before shutting down
1
Reboot
Indicates the host should reboot after shutting down
On

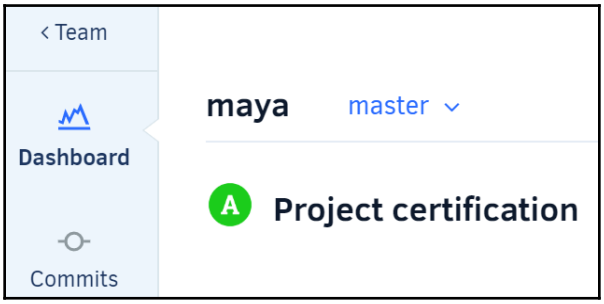

Run the attack
Unleash now or schedule for later.
Schedule for later
Run this attack at a future date
Off
Unleash Gremlin
Cancel


Scenarios
NEW
Attacks
Schedules
Clients
Team Report
Link your attacks together
Scenarios let you link attacks together, recreating real-world outages and helping you validate how your system responds to common failures.
Scenario Documentation
Custom
Drafts
Recommended
Archived
Validate Auto-Scaling
Confidently adopt cloud auto-scaling services. Verify your users have a positive experience and your application behaves as expected while hosts come and go.
CPU
4 steps
View Details
Prepare for Host Failure
Hosts will inevitably fail. Are you prepared for what happens next? Prepare for adopting cloud based instances by shutting down a percentage of your hosts and...
Shutdown
3 steps
View Details
Unreliable Networks
PRO
Migrating to microservices relies heavily on frequent and responsive API calls. Are your users affected when supporting API calls take 100s and 1000s of milliseconds t...
Latency
6 steps
View Details
Unavailable Dependency
PRO
Microservices handle many functions for your application, which are all necessary to provide a great user experience. When one or many of those services...
Blackhole
6 steps
View Details
Region Evacuation
PRO
Starting with one cloud region is natural, but is a single point of failure. Is your service available in more than one region and will your customers notice when their tra...
Blackhole
2 steps
View Details
DNS Outage
PRO
Who is your primary DNS provider? Do you have a secondary to fall back on? What happens when one or both are unavailable? Are your customers able to reach your...
DNS
3 steps
View Details

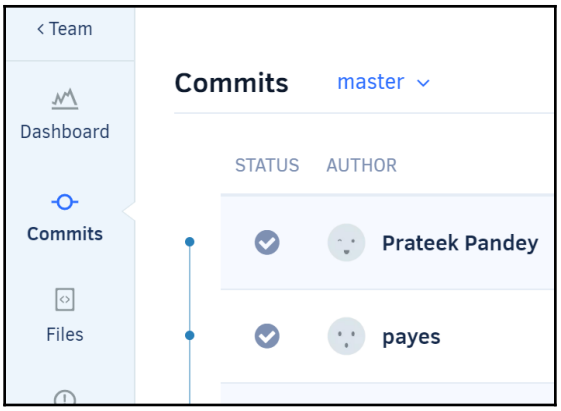

Add targets and run
Recommended Scenario
Validate Auto-Scaling
Description

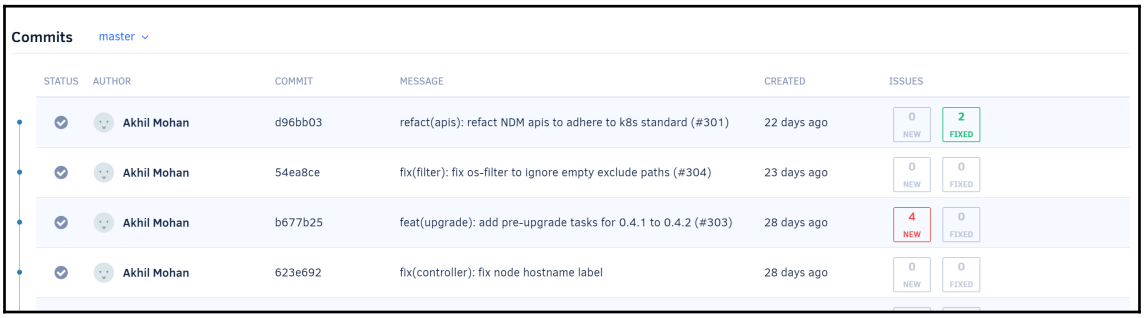

K8sDevOpsCookbook
Team
Personal
Projects
Settings
K8sDevOpsCookbook
All teams
Overall quality
Add more projects to this team to co
Grade
A
Issues
0%
Open so
A

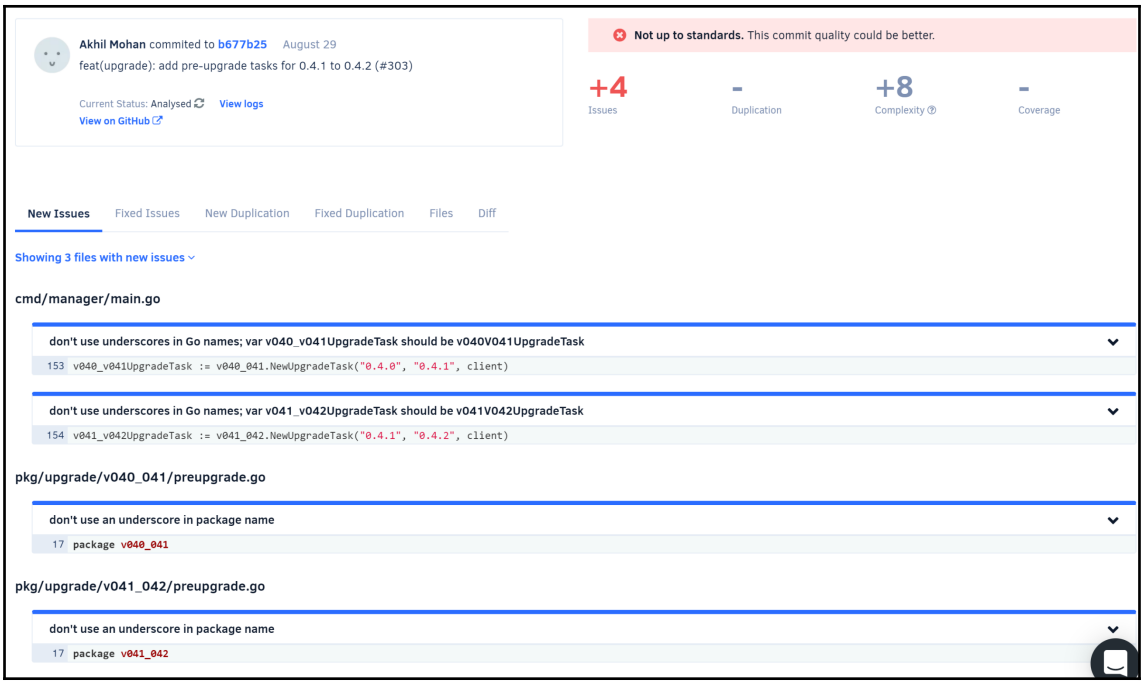
K8sDevOpsCookbook
Docs
Search project
All teams
Add project
STATUS
PROJECT
LAST COMMIT
ISSUES
MayaStor
GitHub / Public
Jan Kryl a day ago
Support iscsi protocol for exporting replicas
3 NEW
0 FIXED
65 TOTAL
istgt
GitHub / Public
sai chaithanya 29 days ago
tests(resize): add negative testcases for istgtcontrol resize (#276)
0 NEW
0 FIXED
322 TOTAL
k8sdevopscookbook
GitHub / Public
Murat Karslioglu 17 days ago
Create redis-statefulset.yml
0 NEW
0 FIXED
0 TOTAL
maya
GitHub / Public
Shubham Bajpai 2 months ago
fix(upgrade): added missing checks for listed resources (#1390)
0 NEW
0 FIXED
748 TOTAL

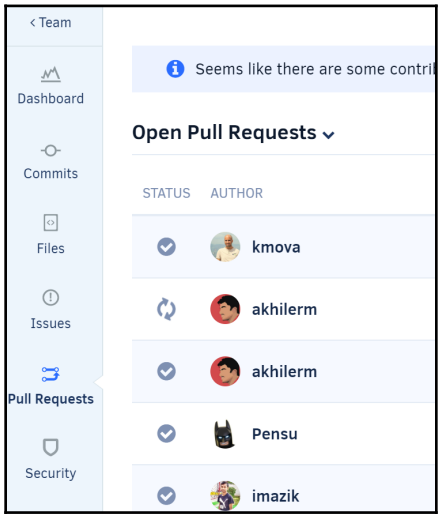

Team
Dashboard
Commits
maya
master
Project certification

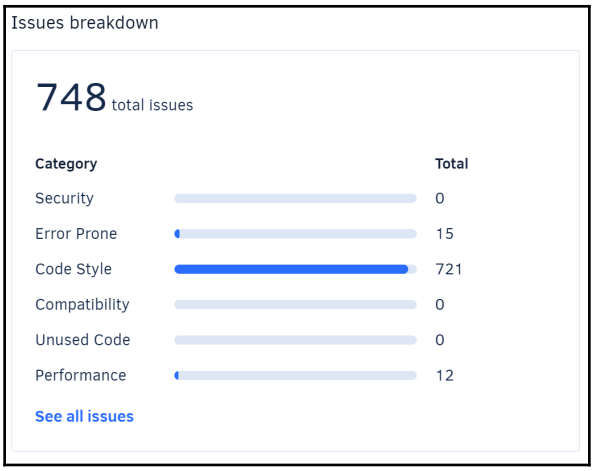
Quality evolution
Last 7 days
Last 31 days
Issues
1%
Complex Files
0%
Duplicated code
-
Coverage
-
Trend for the next 31 days
Pull request prediction
Quality standard
%
25
20
15
10
5
0
26 27 28 29 30 31 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26
Days


Team
Dashboard
Commits
Files
Commits
master
STATUS
AUTHOR
Prateek Pandey
payes

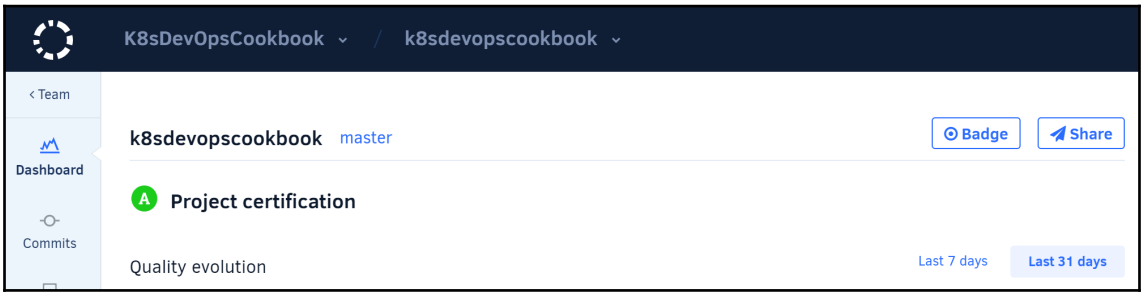

Commits
master
STATUS
AUTHOR
COMMIT
MESSAGE
CREATED
ISSUES
Akhil Mohan
d96bb03
refact(apis): refact NDM apis to adhere to k8s standard (#301)
22 days ago
0 NEW
2 FIXED
Akhil Mohan
54ea8ce
fix(filter): fix os-filter to ignore empty exclude paths (#304)
23 days ago
0 NEW
0 FIXED
Akhil Mohan
b677b25
feat(upgrade): add pre-upgrade tasks for 0.4.1 to 0.4.2 (#303)
28 days ago
4 NEW
0 FIXED
Akhil Mohan
623e692
fix(controller): fix node hostname label
28 days ago
0 NEW
0 FIXED

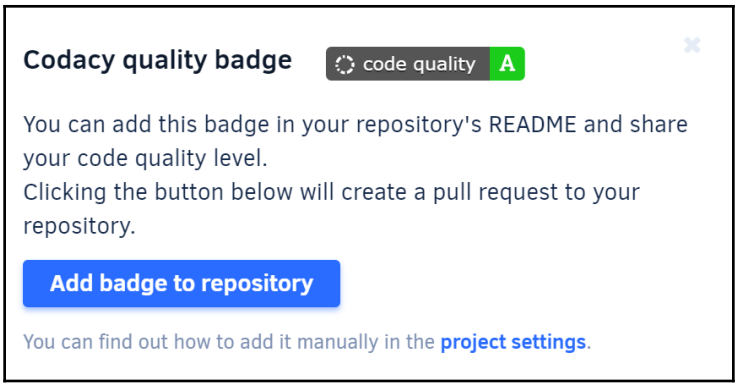

Akhil Mohan commited to b677b25 August 29
feat(upgrade): add pre-upgrade tasks for 0.4.1 to 0.4.2 (#303)
Current Status: Analysed View logs
View on GitHub
Not up to standards. This commit quality could be better.
+4
Issues
-
Duplication
+8
Complexity
-
Coverage
New Issues
Fixed Issues
New Duplication
Fixed Duplication
Files
Diff
Showing 3 files with new issues
cmd/manager/main.go
don't use underscores in Go names; var v040_v041UpgradeTask should be v040V041UpgradeTask
153 v040_v041UpgradeTask := v040_041.NewUpgradeTask("0.4.0", "0.4.1", client)
don't use underscores in Go names; var v041_v042UpgradeTask should be v041V042UpgradeTask
154 v041_v042UpgradeTask := v041_042.NewUpgradeTask("0.4.1", "0.4.2", client)
pkg/upgrade/v040_041/preupgrade.go
don't use an underscore in package name
17 package v040_041
pkg/upgrade/v041_042/preupgrade.go
don't use an underscore in package name
17 package v041_042

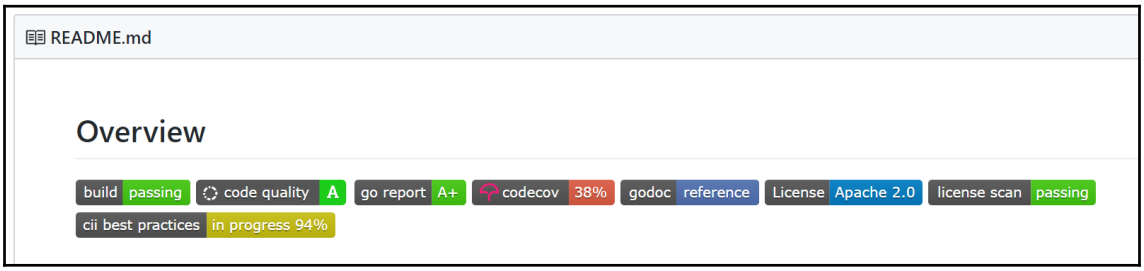

< Team
Dashboard
Commits
Files
Issues
Pull Requests
Security
Seems like there are some contri
Open Pull Requests
STATUS
AUTHOR
kmova
akhilerm
akhilerm
Pensu
imazik

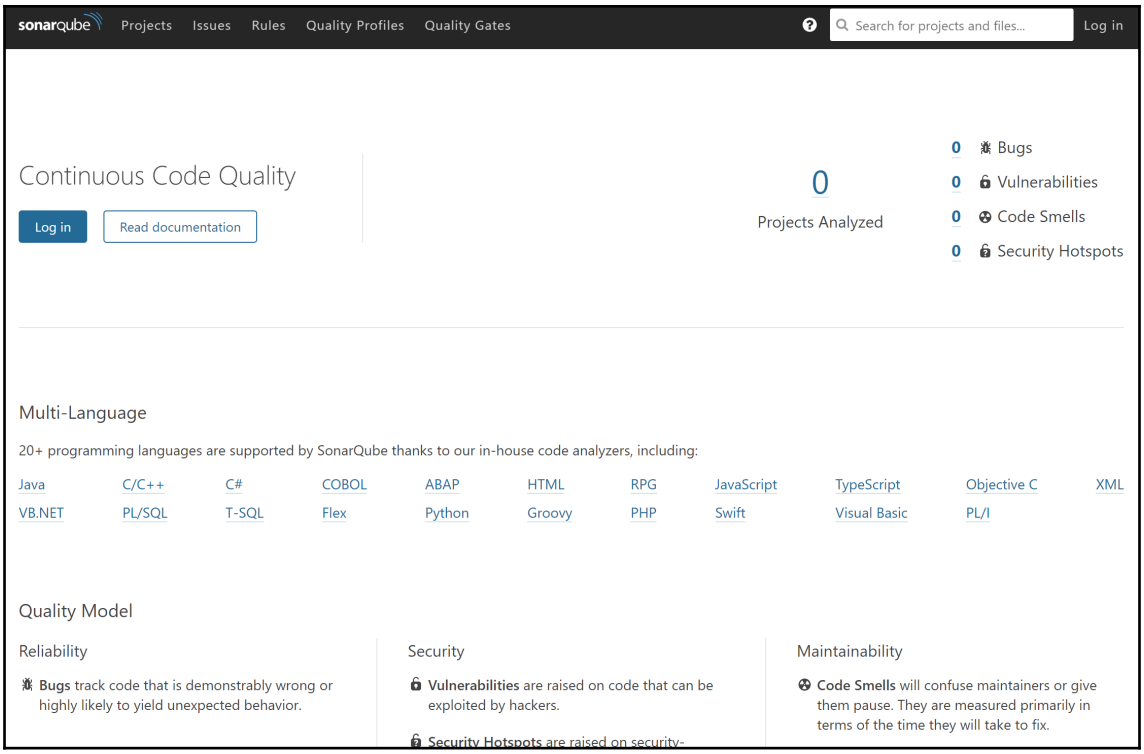

Issues breakdown
748 total issues
Category
Total
Security
0
Error Prone
15
Code Style
721
Compatibility
0
Unused Code
0
Performance
12
See all issues

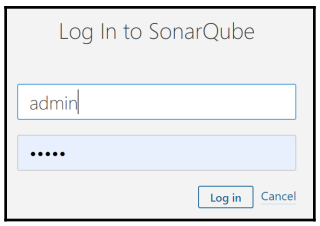
Current Issues
v0.8.x
Filter
All languages
Security
All levels
All patterns
All authors
Clear all
src/data_conn.c
Check buffer boundaries if used in a loop including recursive loops (CWE-120, CWE-20).
523 rc = read(data_eventfd, &value, sizeof (value));
src/istgt_integration_test.c
Does not handle strings that are not \0-terminated; if given one it may perform an over-read (it could cause a crash if unprotected) (CWE-126).
1172 if (i == strlen(ends)) {
src/istgt_lu.c
Does not handle strings that are not \0-terminated; if given one it may perform an over-read (it could cause a crash if unprotected) (CWE-126).
150 p = netmask + strlen(netmask);

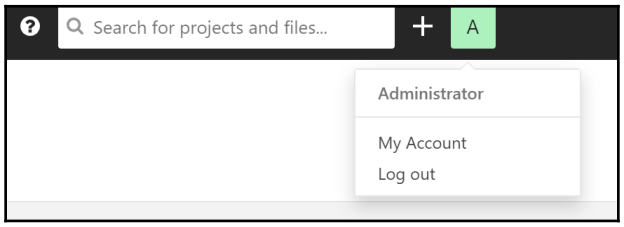

K8sDevOpsCookbook
k8sdevopscookbook
Team
Dashboard
Commits
k8sdevopscookbook
master
Badge
Share
Project certification
Quality evolution
Last 7 days
Last 31 days


Codacy quality badge
code quality A
You can add this badge in your repository's README and share your code quality level.
Clicking the button below will create a pull request to your repository.
Add badge to repository
You can find out how to add it manually in the project settings.

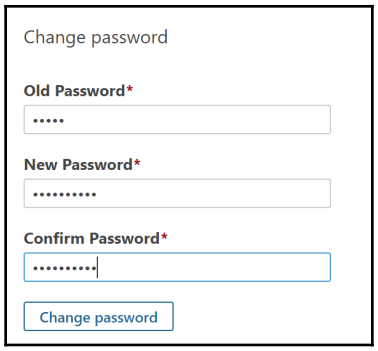

README.md
Overview
build passing
code quality A
go report A+
codecov 38%
godoc reference
License Apache 2.0
license scan passing
cii best practices in progress 94%

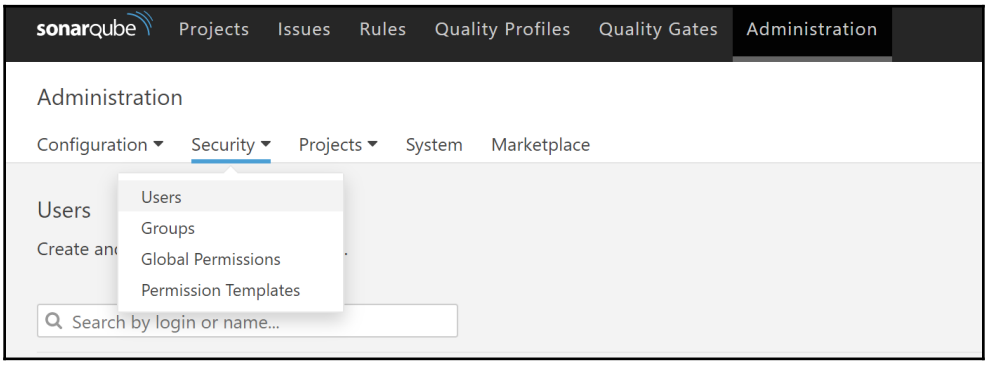

sonarqube
Projects
Issues
Rules
Quality Profiles
Quality Gates
Search for projects and files...
Log in
Continuous Code Quality
Log in
Read documentation
0
Projects Analyzed
0 Bugs
0 Vulnerabilities
0 Code Smells
0 Security Hotspots
Multi-Language
20+ programming languages are supported by SonarQube thanks to our in-house code analyzers, including:
Java
C/C++
C#
COBOL
ABAP
HTML
RPG
JavaScript
TypeScript
Objective C
XML
VB.NET
PL/SQL
T-SQL
Flex
Python
Groovy
PHP
Swift
Visual Basic
PL/I
Quality Model
Reliability
Bugs track code that is demonstrably wrong or highly likely to yield unexpected behavior.
Security
Vulnerabilities are raised on code that can be exploited by hackers.
Security Hotspots are raised on security-
Maintainability
Code Smells will confuse maintainers or give them pause. They are measured primarily in terms of the time they will take to fix.

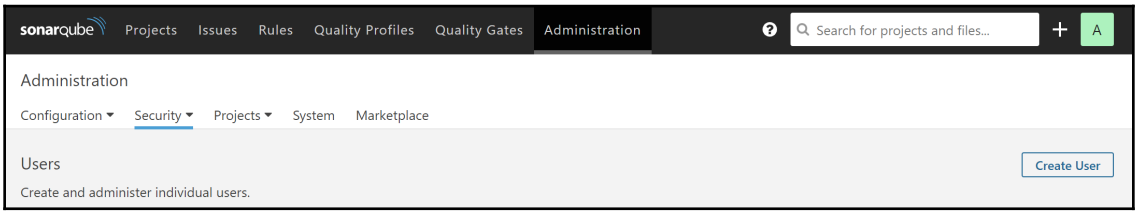

Log In to SonarQube
admin
Log in
Cancel

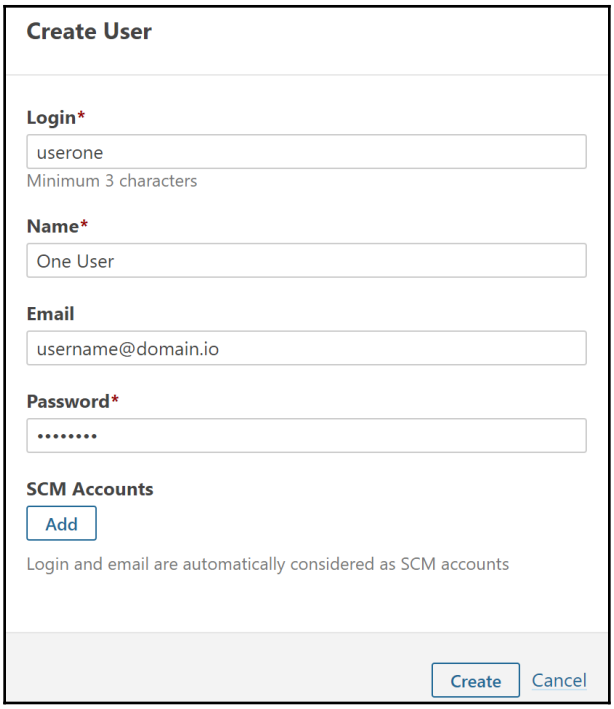

Search for projects and files...
A
Administrator
My Account
Log out

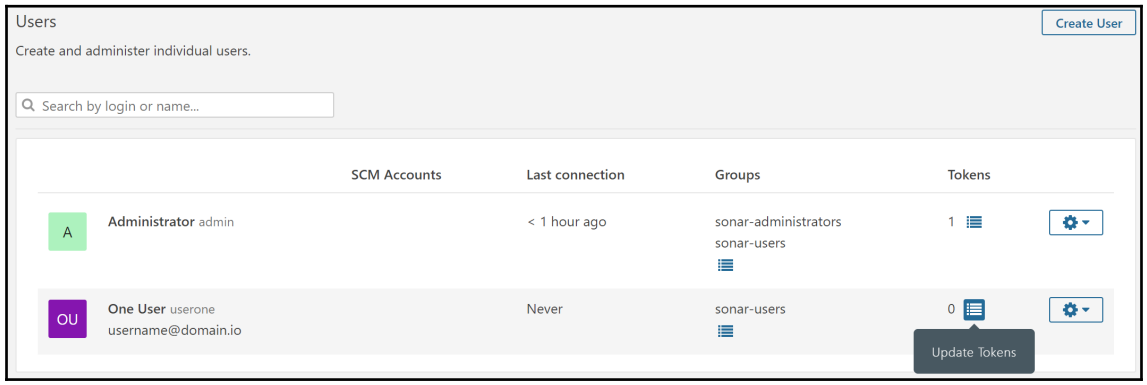
A
Administrator
Profile
Security
Notifications
Projects

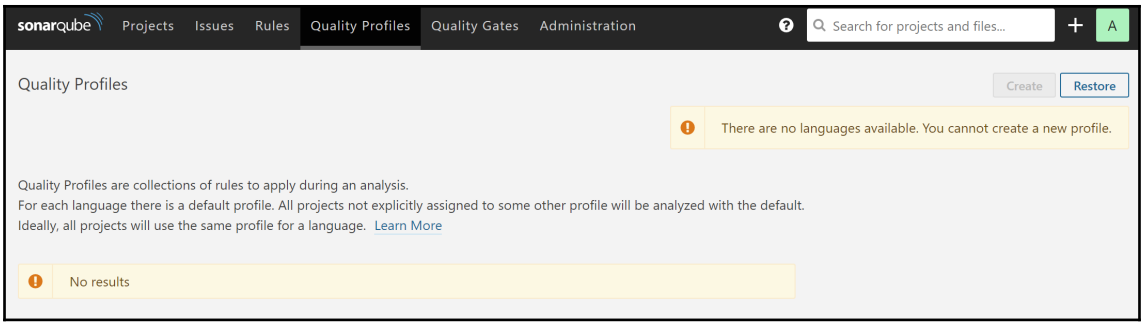

Change password
Old Password*
New Password*
Confirm Password*
Change password

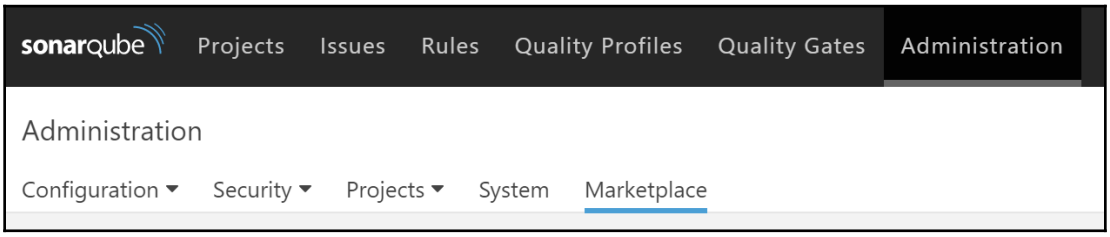

sonarqube
Projects
Issues
Rules
Quality Profiles
Quality Gates
Administration
Administration
Configuration
Security
Projects
System
Marketplace
Users
Groups
Global Permissions
Permission Templates
Users
Search by login or name...

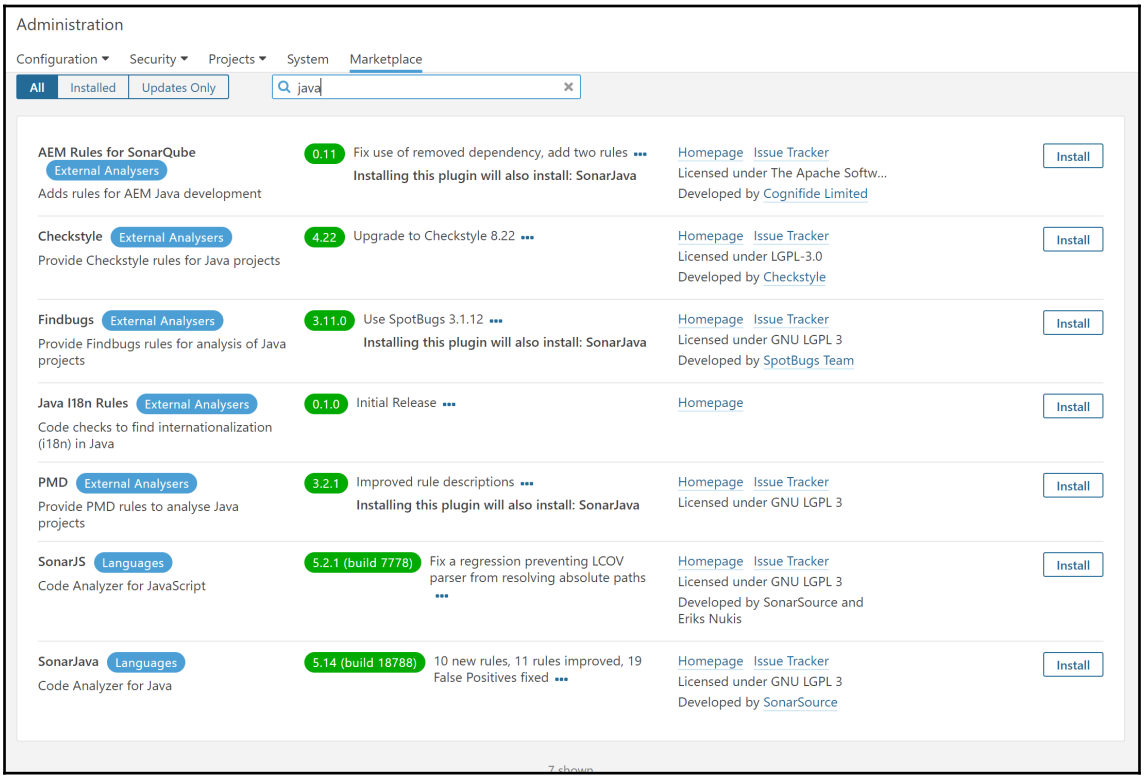

sonarqube
Projects
Issues
Rules
Quality Profiles
Quality Gates
Administration
Search for projects and files...
A
Administration
Configuration
Security
Projects
System
Marketplace
Users
Create and administer individual users.
Create User

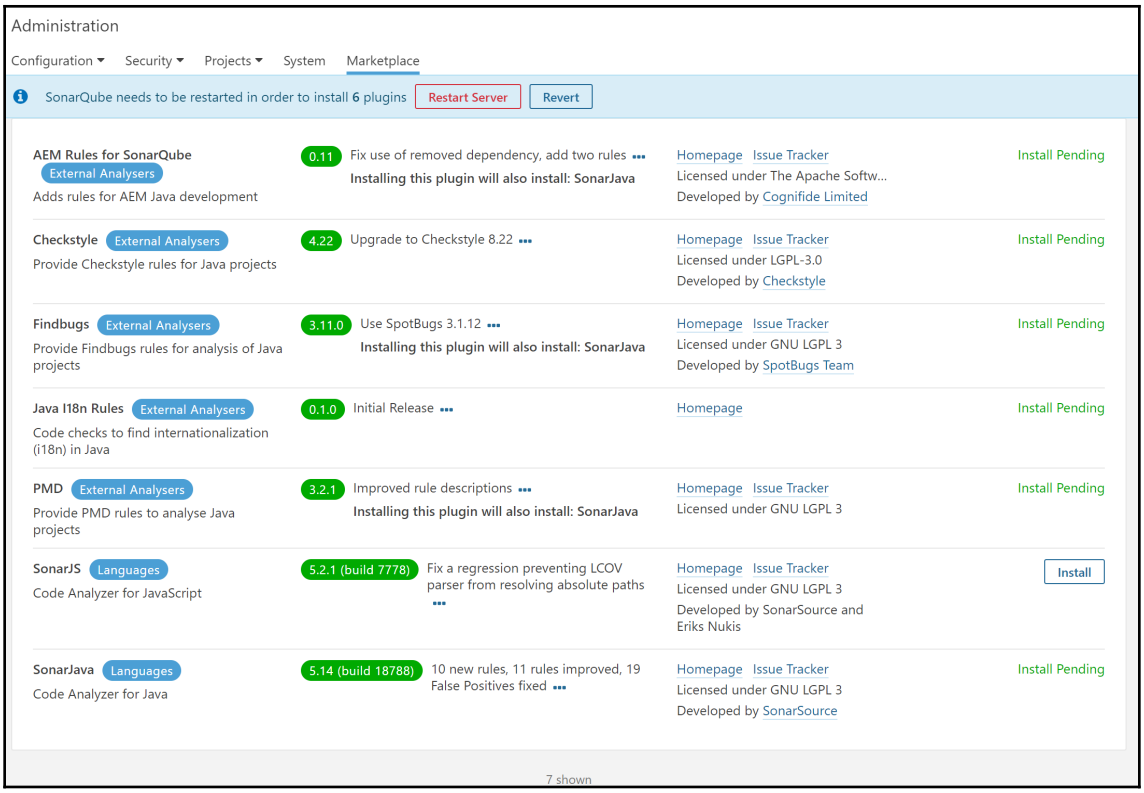

Create User
Login*
userone
Minimum 3 characters
Name*
One User
Email
username@domain.io
Password*
••••••••
SCM Accounts
Add
Login and email are automatically considered as SCM accounts
Create
Cancel

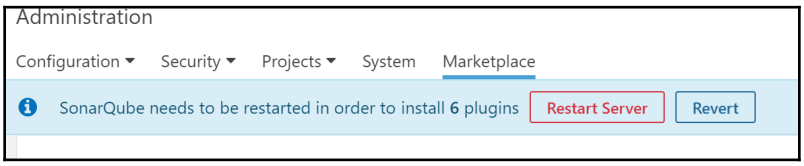

Users
Create User
Create and administer individual users.
Search by login or name...
SCM Accounts
Last connection
Groups
Tokens
A
Administrator admin
< 1 hour ago
sonar-administrators
sonar-users
1
OU
One User userone
username@domain.io
Never
sonar-users
0
Update Tokens

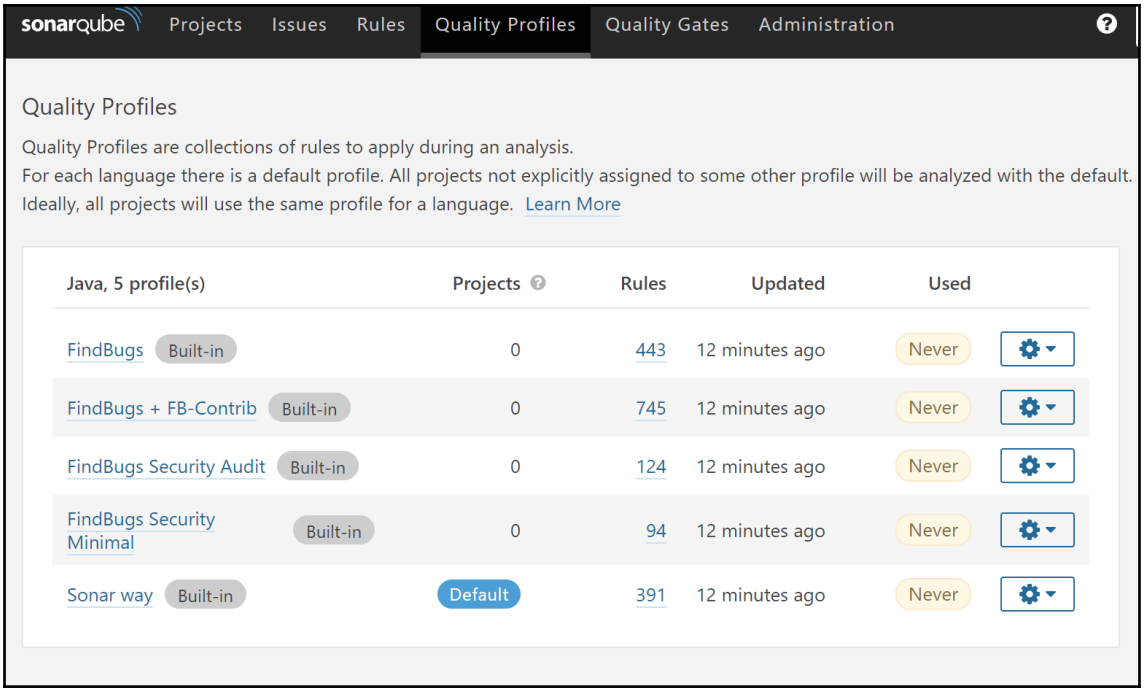

sonarqube
Projects
Issues
Rules
Quality Profiles
Quality Gates
Administration
Search for projects and files...
A
Quality Profiles
Create
Restore
There are no languages available. You cannot create a new profile.
Quality Profiles are collections of rules to apply during an analysis.
For each language there is a default profile. All projects not explicitly assigned to some other profile will be analyzed with the default.
Ideally, all projects will use the same profile for a language. Learn More
No results

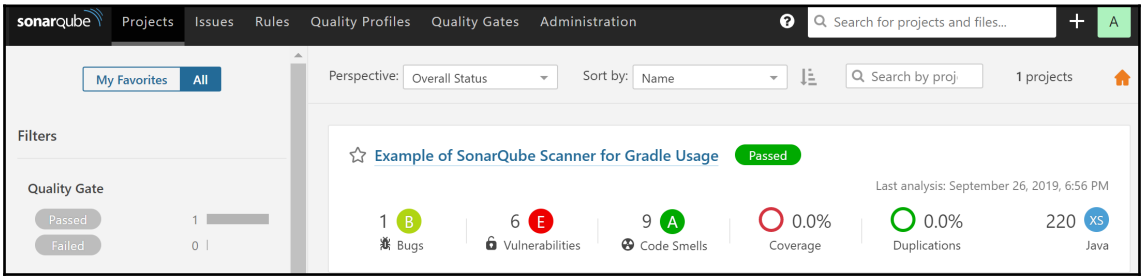

sonarqube
Projects
Issues
Rules
Quality Profiles
Quality Gates
Administration
Administration
Configuration
Security
Projects
System
Marketplace

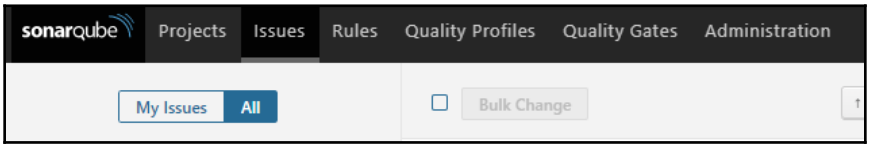

Administration
Configuration
Security
Projects
System
Marketplace
All
Installed
Updates Only
java
AEM Rules for SonarQube
External Analysers
Adds rules for AEM Java development
0.11
Fix use of removed dependency, add two rules
Installing this plugin will also install: SonarJava
Homepage
Issue Tracker
Licensed under The Apache Softw...
Developed by Cognifide Limited
Install
Checkstyle
External Analysers
Provide Checkstyle rules for Java projects
4.22
Upgrade to Checkstyle 8.22
Homepage
Issue Tracker
Licensed under LGPL-3.0
Developed by Checkstyle
Install
Findbugs
External Analysers
Provide Findbugs rules for analysis of Java projects
3.11.0
Use SpotBugs 3.1.12
Installing this plugin will also install: SonarJava
Homepage
Issue Tracker
Licensed under GNU LGPL 3
Developed by SpotBugs Team
Install
Java I18n Rules
External Analysers
Code checks to find internationalization (i18n) in Java
0.1.0
Initial Release
Homepage
Install
PMD
External Analysers
Provide PMD rules to analyse Java projects
3.2.1
Improved rule descriptions
Installing this plugin will also install: SonarJava
Homepage
Issue Tracker
Licensed under GNU LGPL 3
Install
SonarJS
Languages
Code Analyzer for JavaScript
5.2.1 (build 7778)
Fix a regression preventing LCOV parser from resolving absolute paths
Homepage
Issue Tracker
Licensed under GNU LGPL 3
Developed by SonarSource and Eriks Nukis
Install
SonarJava
Languages
Code Analyzer for Java
5.14 (build 18788)
10 new rules, 11 rules improved, 19 False Positives fixed
Homepage
Issue Tracker
Licensed under GNU LGPL 3
Developed by SonarSource
Install
7 shown

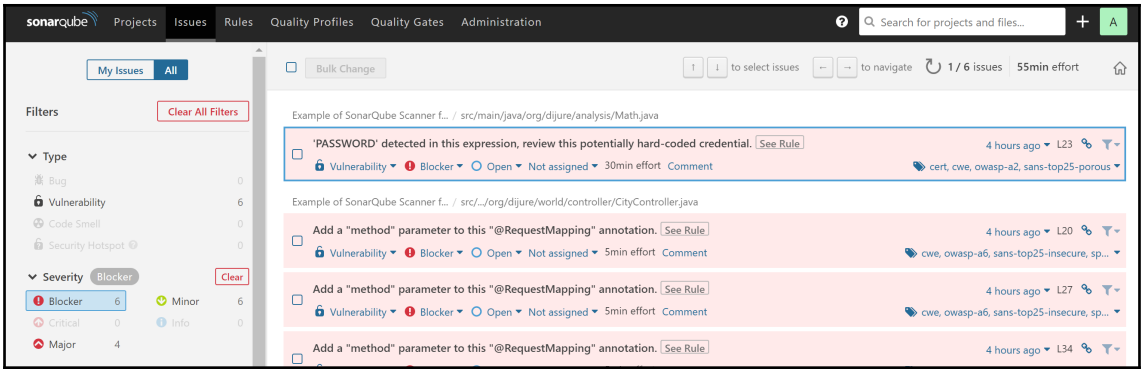

Administration
Configuration
Security
Projects
System
Marketplace
SonarQube needs to be restarted in order to install 6 plugins
Restart Server
Revert
AEM Rules for SonarQube
External Analysers
Adds rules for AEM Java development
0.11
Fix use of removed dependency, add two rules
Installing this plugin will also install: SonarJava
Homepage
Issue Tracker
Licensed under The Apache Softw...
Developed by Cognifide Limited
Install Pending
Checkstyle
External Analysers
Provide Checkstyle rules for Java projects
4.22
Upgrade to Checkstyle 8.22
Homepage
Issue Tracker
Licensed under LGPL-3.0
Developed by Checkstyle
Install Pending
Findbugs
External Analysers
Provide Findbugs rules for analysis of Java projects
3.11.0
Use SpotBugs 3.1.12
Installing this plugin will also install: SonarJava
Homepage
Issue Tracker
Licensed under GNU LGPL 3
Developed by SpotBugs Team
Install Pending
Java I18n Rules
External Analysers
Code checks to find internationalization (i18n) in Java
0.1.0
Initial Release
Homepage
Install Pending
PMD
External Analysers
Provide PMD rules to analyse Java projects
3.2.1
Improved rule descriptions
Installing this plugin will also install: SonarJava
Homepage
Issue Tracker
Licensed under GNU LGPL 3
Install Pending
SonarJS
Languages
Code Analyzer for JavaScript
5.2.1 (build 7778)
Fix a regression preventing LCOV parser from resolving absolute paths
Homepage
Issue Tracker
Licensed under GNU LGPL 3
Developed by SonarSource and Eriks Nukis
Install
SonarJava
Languages
Code Analyzer for Java
5.14 (build 18788)
10 new rules, 11 rules improved, 19 False Positives fixed
Homepage
Issue Tracker
Licensed under GNU LGPL 3
Developed by SonarSource
Install Pending
7 shown

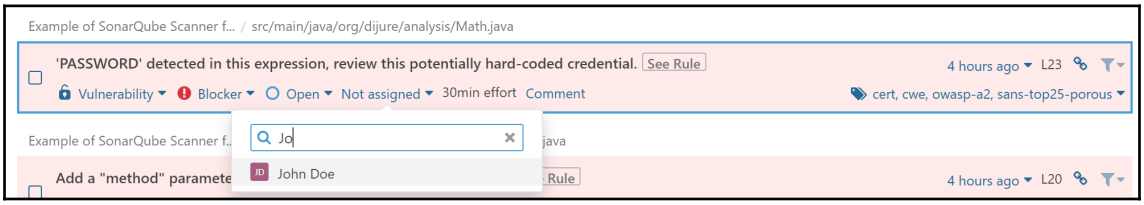

Administration
Configuration
Security
Projects
System
Marketplace
SonarQube needs to be restarted in order to install 6 plugins
Restart Server
Revert

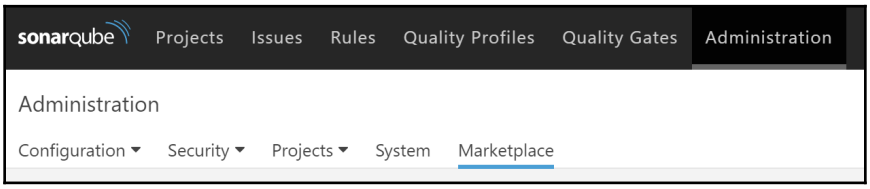

sonarqube
Projects
Issues
Rules
Quality Profiles
Quality Gates
Administration
Quality Profiles
Quality Profiles are collections of rules to apply during an analysis.
For each language there is a default profile. All projects not explicitly assigned to some other profile will be analyzed with the default.
Ideally, all projects will use the same profile for a language. Learn More
Java, 5 profile(s)
Projects
Rules
Updated
Used
FindBugs Built-in 0 443 12 minutes ago Never
FindBugs + FB-Contrib Built-in 0 745 12 minutes ago Never
FindBugs Security Audit Built-in 0 124 12 minutes ago Never
FindBugs Security Minimal Built-in 0 94 12 minutes ago Never
Sonar way Built-in Default 391 12 minutes ago Never

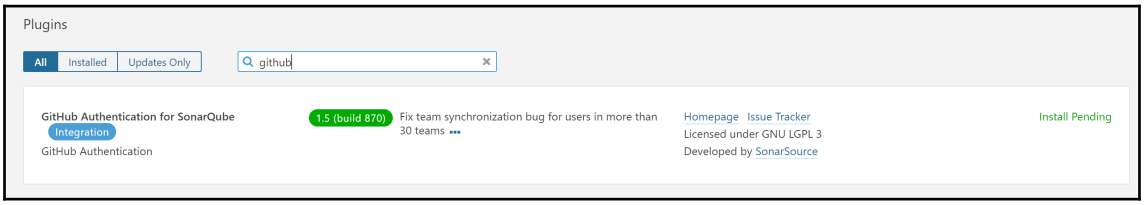

sonarqube
Projects
Issues
Rules
Quality Profiles
Quality Gates
Administration
Search for projects and files...
A
My Favorites
All
Perspective: Overall Status
Sort by: Name
Search by proj
1 projects
Filters
Quality Gate
Passed
Failed
Example of SonarQube Scanner for Gradle Usage
Passed
Last analysis: September 26, 2019, 6:56 PM
1 B Bugs
6 E Vulnerabilities
9 A Code Smells
0.0% Coverage
0.0% Duplications
220 XS Java

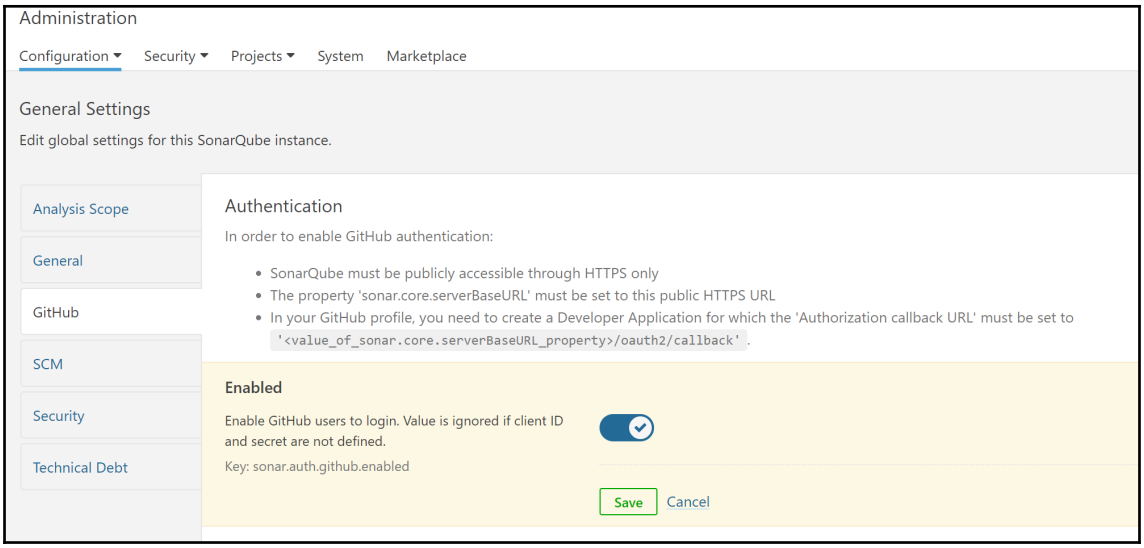

sonarqube
Projects
Issues
Rules
Quality Profiles
Quality Gates
Administration
My Issues
All
Bulk Change

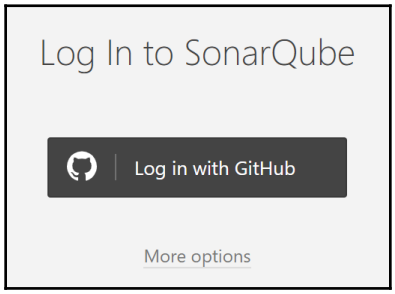

sonarqube
Projects
Issues
Rules
Quality Profiles
Quality Gates
Administration
Search for projects and files...
My Issues
All
Filters
Clear All Filters
Type
Bug
Vulnerability
Code Smell
Security Hotspot
Severity
Blocker
Clear
Blocker
Minor
Critical
Info
Major
Bulk Change
to select issues
to navigate
1 / 6 issues
55min effort
Example of SonarQube Scanner f... / src/main/java/org/dijure/analysis/Math.java
'PASSWORD' detected in this expression, review this potentially hard-coded credential. See Rule
Vulnerability
Blocker
Open
Not assigned
30min effort
Comment
cert, cwe, owasp-a2, sans-top25-porous
4 hours ago
L23
Example of SonarQube Scanner f... / src/.../org/dijure/world/controller/CityController.java
Add a "method" parameter to this "@RequestMapping" annotation. See Rule
5min effort
cwe, owasp-a6, sans-top25-insecure, sp...
L20
L27
L34

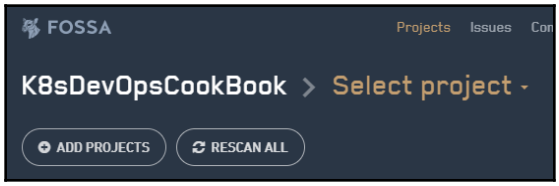

Example of SonarQube Scanner f... / src/main/java/org/dijure/analysis/Math.java
'PASSWORD' detected in this expression, review this potentially hard-coded credential. See Rule
Vulnerability
Blocker
Open
Not assigned
30min effort
Comment
cert, cwe, owasp-a2, sans-top25-porous
4 hours ago
L23
Jo
John Doe
Add a "method" paramete
Rule
4 hours ago
L20

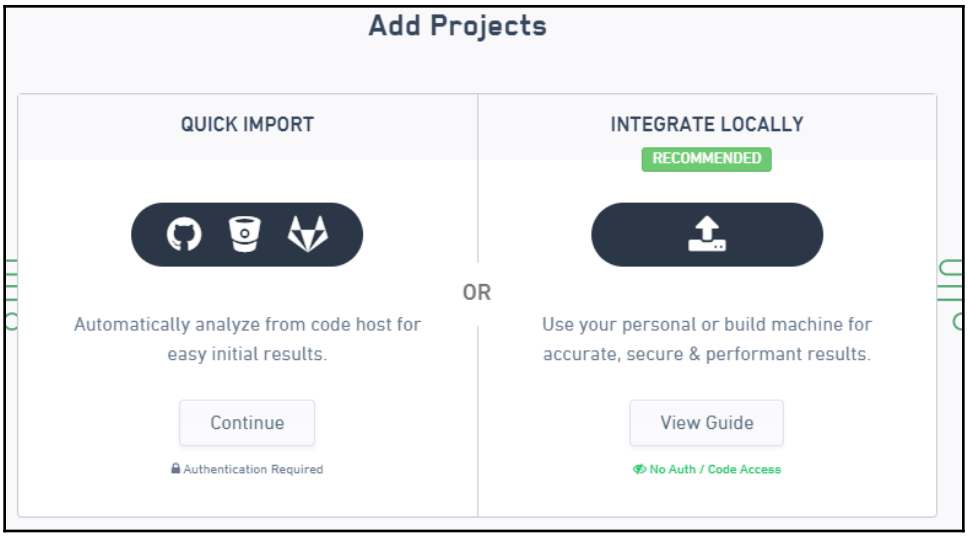

sonarqube
Projects
Issues
Rules
Quality Profiles
Quality Gates
Administration
Administration
Configuration
Security
Projects
System
Marketplace

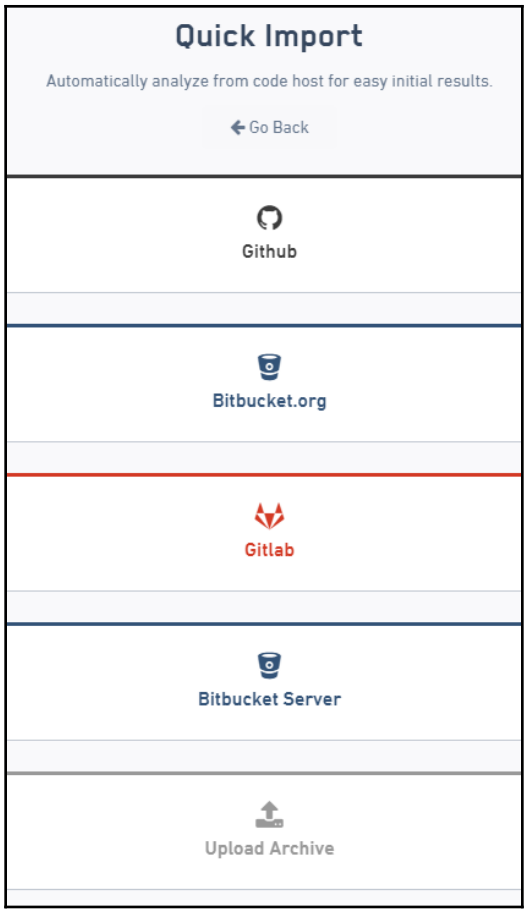

Plugins
All
Installed
Updates Only
github
GitHub Authentication for SonarQube
Integration
GitHub Authentication
1.5 (build 870)
Fix team synchronization bug for users in more than 30 teams
Homepage
Issue Tracker
Licensed under GNU LGPL 3
Developed by SonarSource
Install Pending

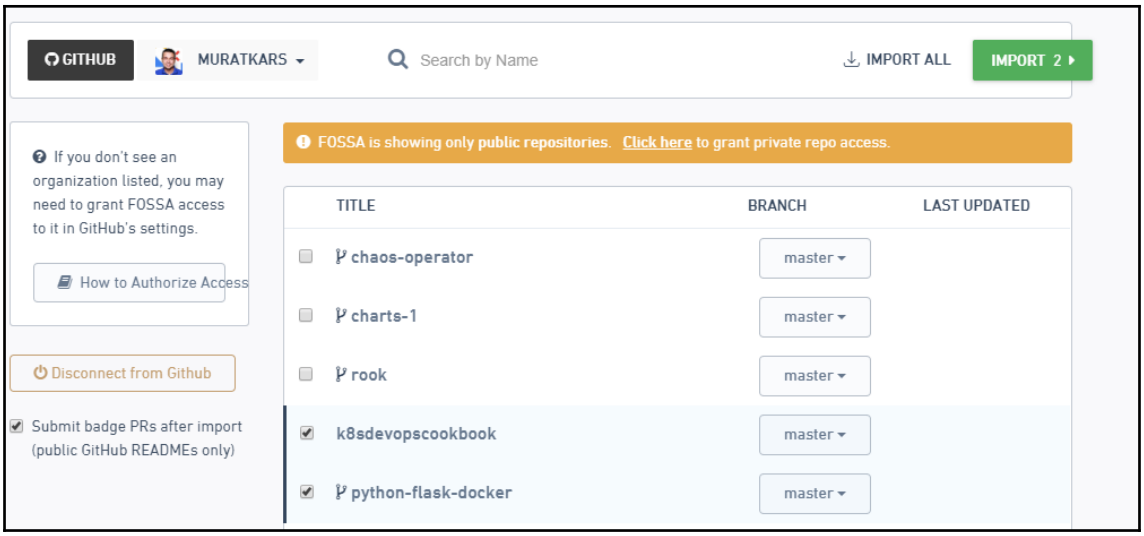

Administration
Configuration
Security
Projects
System
Marketplace
General Settings
Edit global settings for this SonarQube instance.
Analysis Scope
General
GitHub
SCM
Security
Technical Debt
Authentication
In order to enable GitHub authentication:
SonarQube must be publicly accessible through HTTPS only
The property 'sonar.core.serverBaseURL' must be set to this public HTTPS URL
In your GitHub profile, you need to create a Developer Application for which the 'Authorization callback URL' must be set to '<value_of_sonar.core.serverBaseURL_property>/oauth2/callback'.
Enabled
Enable GitHub users to login. Value is ignored if client ID and secret are not defined.
Key: sonar.auth.github.enabled
Save
Cancel

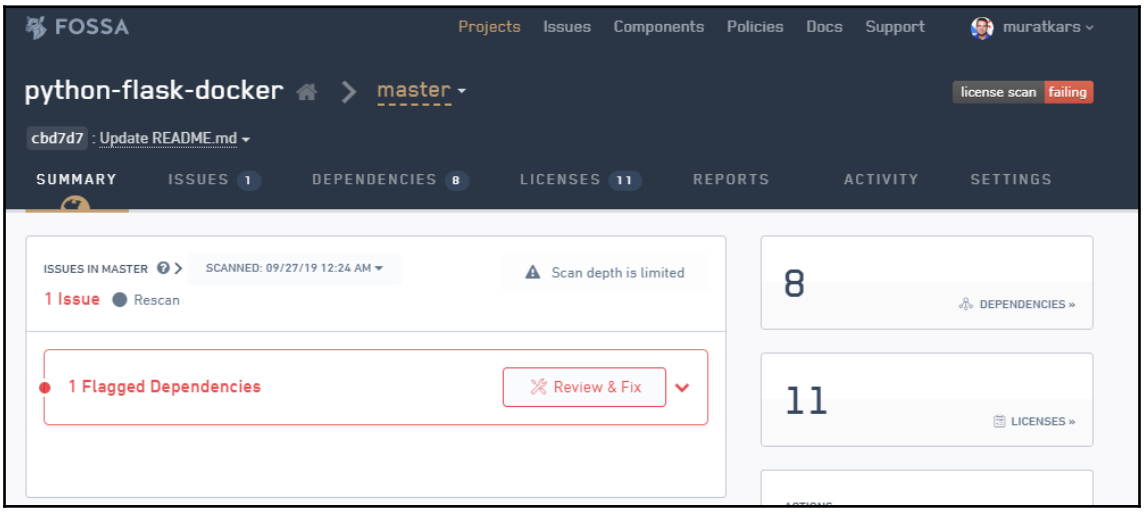

Log In to SonarQube
Log in with GitHub
More options

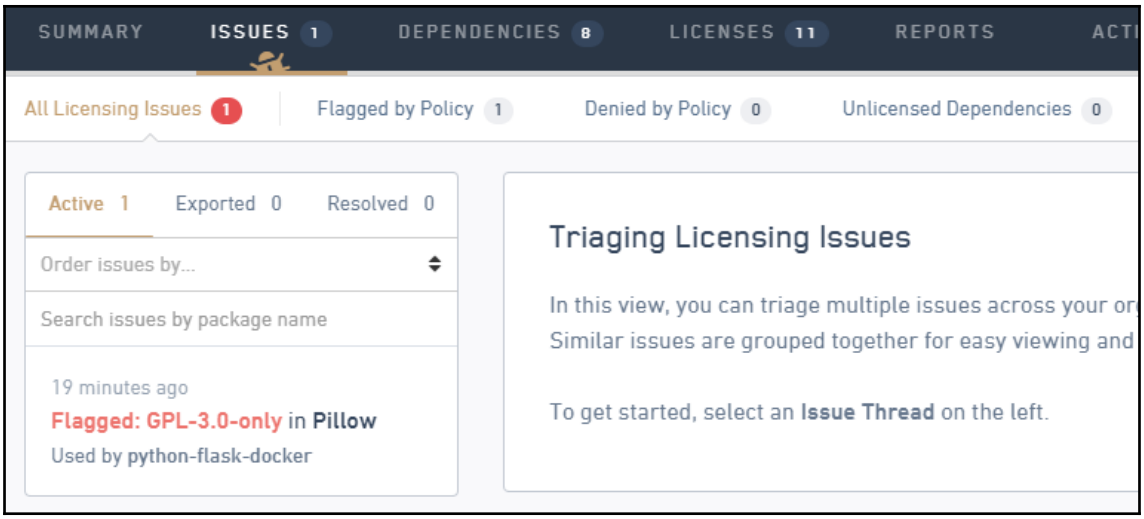

FOSSA
Projects
Issues
K8sDevOpsCookBook
Select project
ADD PROJECTS
RESCAN ALL


Add Projects
QUICK IMPORT
INTEGRATE LOCALLY
RECOMMENDED
OR
Automatically analyze from code host for easy initial results.
Use your personal or build machine for accurate, secure & performant results.
Continue
View Guide
Authentication Required
No Auth / Code Access

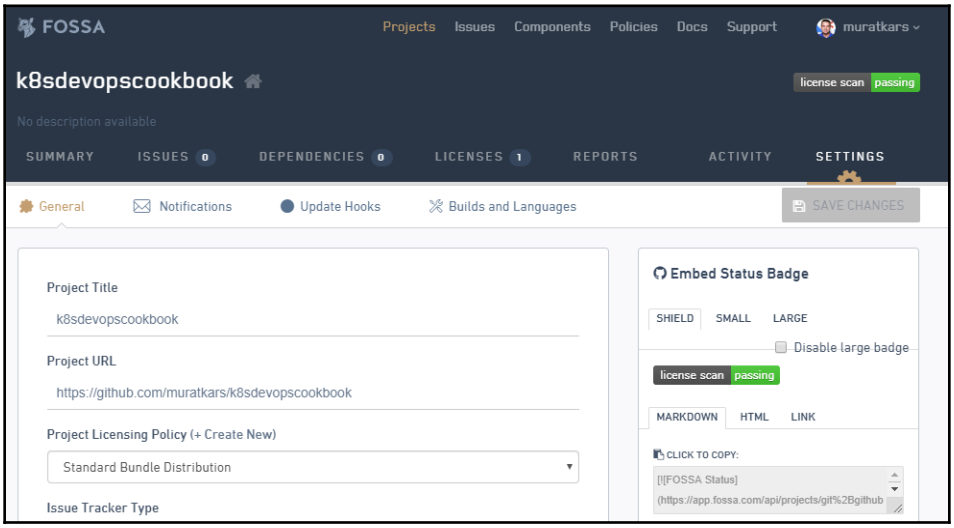

Quick Import
Automatically analyze from code host for easy initial results.
Go Back
Github
Bitbucket.org
Gitlab
Bitbucket Server
Upload Archive

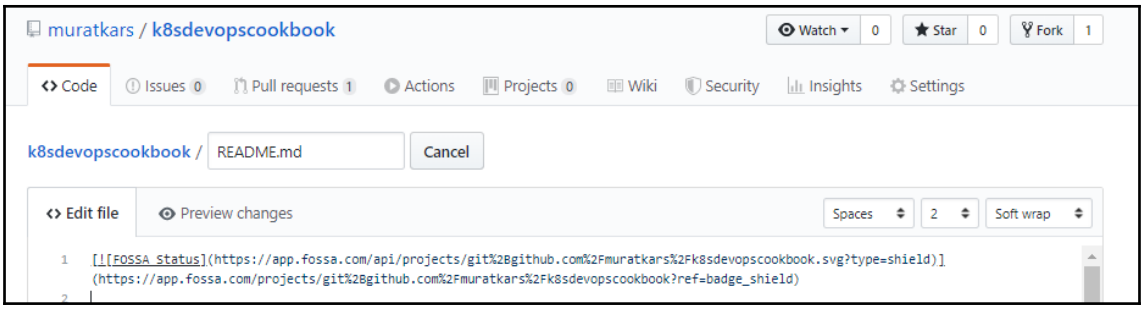

GITHUB
MURATKARS
Search by Name
IMPORT ALL
IMPORT 2
If you don't see an organization listed, you may need to grant FOSSA access to it in GitHub's settings.
How to Authorize Access
Disconnect from Github
Submit badge PRs after import (public GitHub READMEs only)
FOSSA is showing only public repositories. Click here to grant private repo access.
TITLE
BRANCH
LAST UPDATED
chaos-operator
charts-1
rook
k8sdevopscookbook
python-flask-docker
master

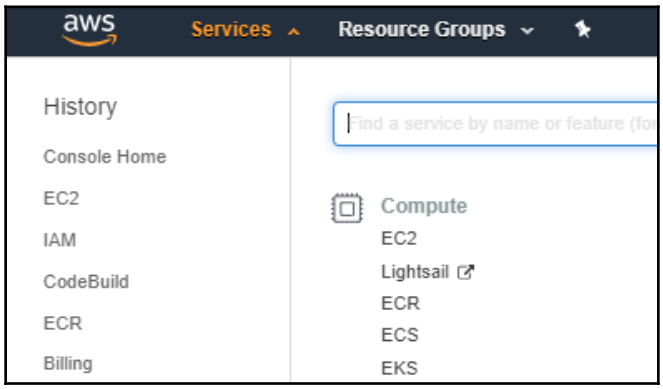

FOSSA
Projects
Issues
Components
Policies
Docs
Support
muratkars
python-flask-docker
master
license scan
failing
cbd7d7 : Update README.md
SUMMARY
ISSUES 1
DEPENDENCIES 8
LICENSES 11
REPORTS
ACTIVITY
SETTINGS
ISSUES IN MASTER
SCANNED: 09/27/19 12:24 AM
Scan depth is limited
1 Issue
Rescan
1 Flagged Dependencies
Review & Fix
8
DEPENDENCIES »
11
LICENSES »

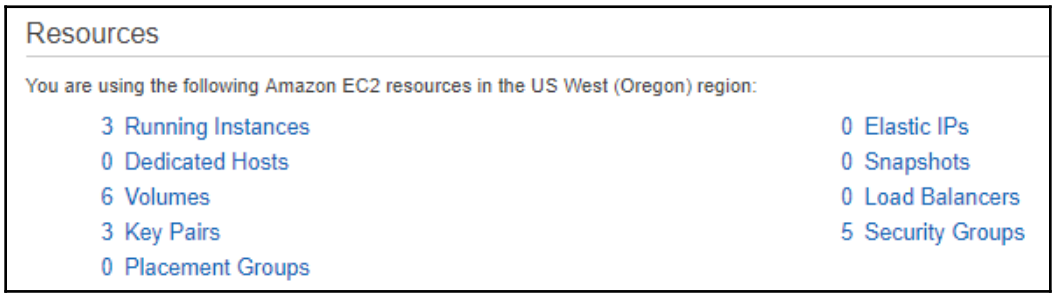

SUMMARY
ISSUES 1
DEPENDENCIES 8
LICENSES 11
REPORTS
All Licensing Issues 1
Flagged by Policy 1
Denied by Policy 0
Unlicensed Dependencies 0
Active 1
Exported 0
Resolved 0
Order issues by...
Search issues by package name
19 minutes ago
Flagged: GPL-3.0-only in Pillow
Used by python-flask-docker
Triaging Licensing Issues
In this view, you can triage multiple issues across your or
Similar issues are grouped together for easy viewing and
To get started, select an Issue Thread on the left.

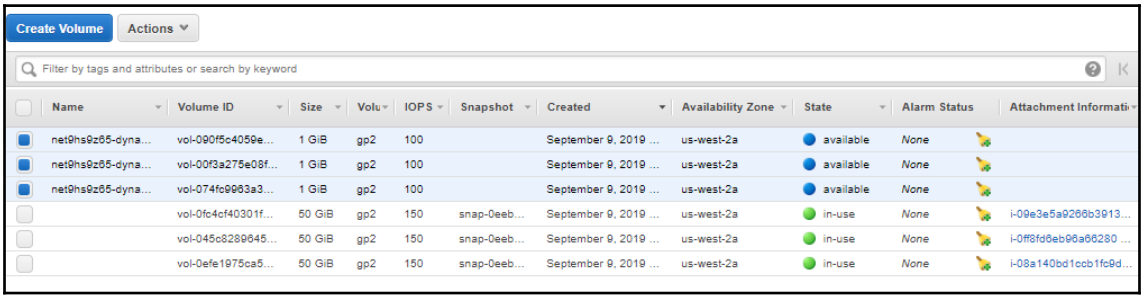
Flagged: GPL-3.0-only in Pillow
These packages contain code files that may require you to disclose your source code under a compatible license, unless they're distributed and run as completely separate processes & packages.
Resolve
Create Ticket

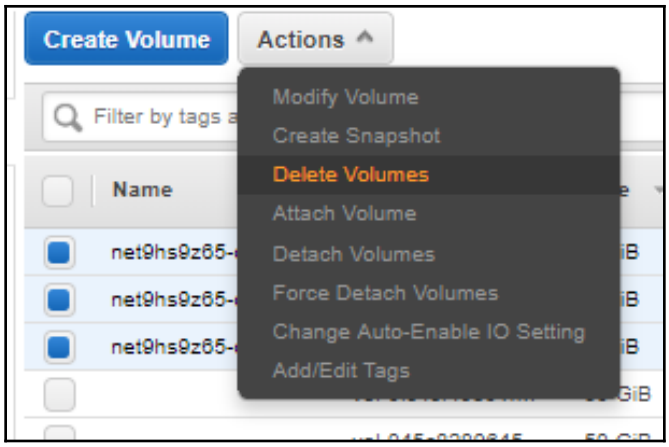

FOSSA
Projects
Issues
Components
Policies
Docs
Support
muratkars
k8sdevopscookbook
license scan passing
No description available
SUMMARY
ISSUES 0
DEPENDENCIES 0
LICENSES 1
REPORTS
ACTIVITY
SETTINGS
General
Notifications
Update Hooks
Builds and Languages
SAVE CHANGES
Project Title
k8sdevopscookbook
Project URL
https://github.com/muratkars/k8sdevopscookbook
Project Licensing Policy (+ Create New)
Standard Bundle Distribution
Issue Tracker Type
Embed Status Badge
SHIELD
SMALL
LARGE
Disable large badge
license scan passing
MARKDOWN
HTML
LINK
CLICK TO COPY:
[![FOSSA Status]
(https://app.fossa.com/api/projects/git%2Bgithub

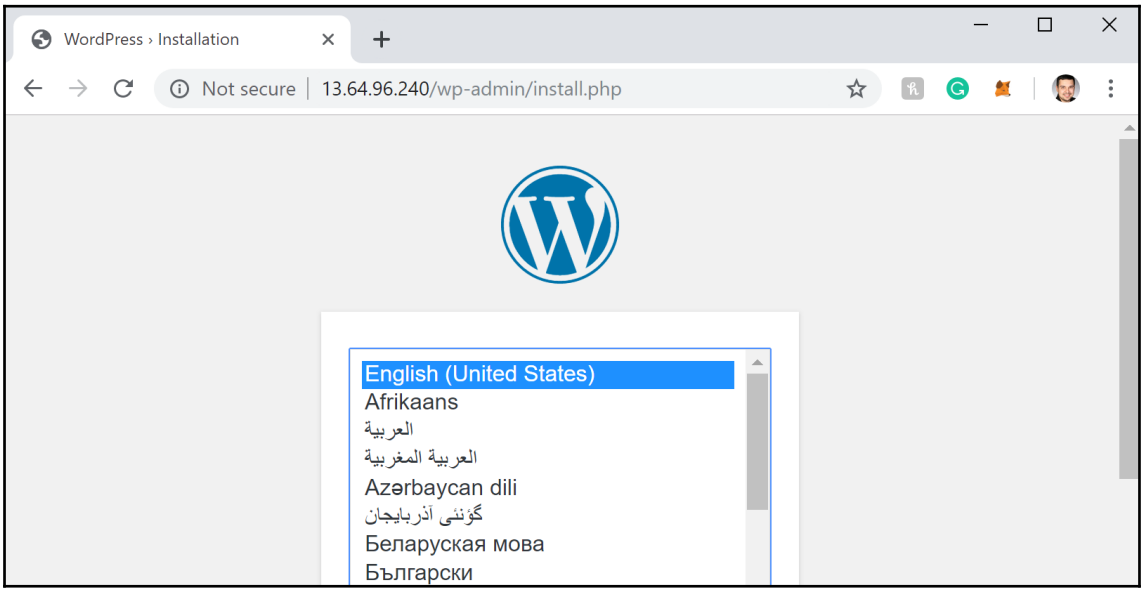

muratkars / k8sdevopscookbook
Watch 0
Star 0
Fork 1
Code
Issues 0
Pull requests 1
Actions
Projects 0
Wiki
Security
Insights
Settings
k8sdevopscookbook / README.md
Cancel
Edit file
Preview changes
Spaces
2
Soft wrap
[![FOSSA Status](https://app.fossa.com/api/projects/git%2Bgithub.com%2Fmuratkars%2Fk8sdevopscookbook.svg?type=shield)]
(https://app.fossa.com/projects/git%2Bgithub.com%2Fmuratkars%2Fk8sdevopscookbook?ref=badge_shield)

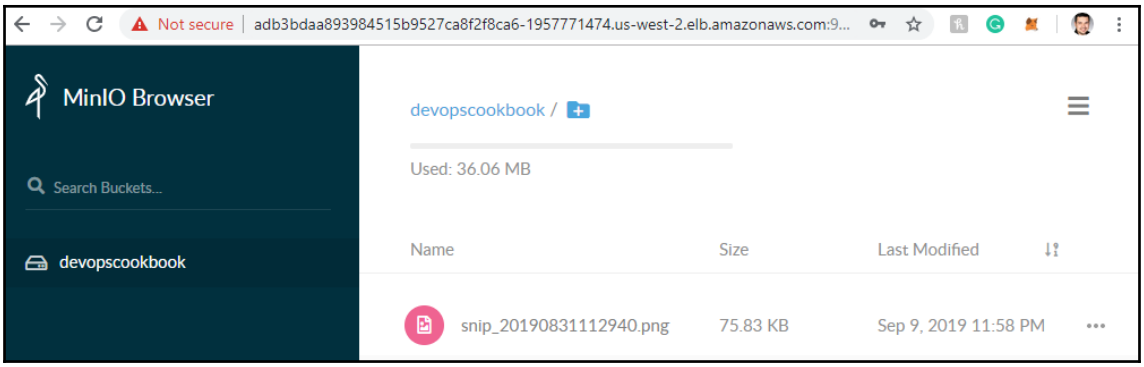

aws
Services
Resource Groups
History
Console Home
EC2
IAM
CodeBuild
ECR
Billing
Find a service by name or feature (for
Compute
EC2
Lightsail
ECR
ECS
EKS

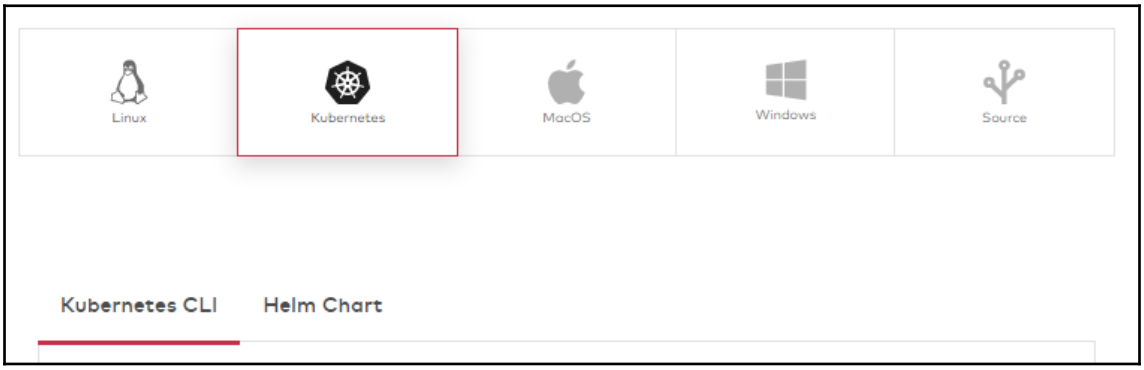

Resources
You are using the following Amazon EC2 resources in the US West (Oregon) region:
3 Running Instances
0 Dedicated Hosts
6 Volumes
3 Key Pairs
0 Placement Groups
0 Elastic IPs
0 Snapshots
0 Load Balancers
5 Security Groups

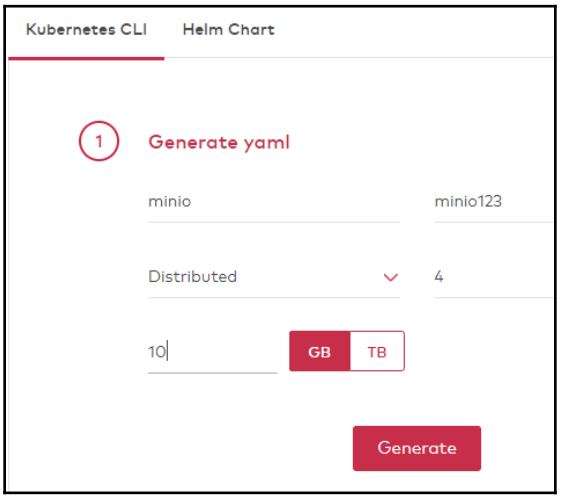

Create Volume
Actions
Filter by tags and attributes or search by keyword
Name
Volume ID
Size
Volu
IOPS
Snapshot
Created
Availability Zone
State
Alarm Status
Attachment Informati
net9hs9z65-dyna...
vol-090f5c4059e...
1 GiB
gp2
100
September 9, 2019 ...
us-west-2a
available
None
net9hs9z65-dyna...
vol-00f3a275e08f...
1 GiB
gp2
100
September 9, 2019 ...
us-west-2a
available
None
net9hs9z65-dyna...
vol-074fc9963a3...
1 GiB
gp2
100
September 9, 2019 ...
us-west-2a
available
None
vol-0fc4cf40301f...
50 GiB
gp2
150
snap-0eeb...
September 9, 2019 ...
us-west-2a
in-use
None
i-09e3e5a9266b3913...
vol-045c8289645...
50 GiB
gp2
150
snap-0eeb...
September 9, 2019 ...
us-west-2a
in-use
None
i-0ff8fd6eb96a66280 ...
vol-0efe1975ca5...
50 GiB
gp2
150
snap-0eeb...
September 9, 2019 ...
us-west-2a
in-use
None
i-08a140bd1ccb1fc9d...

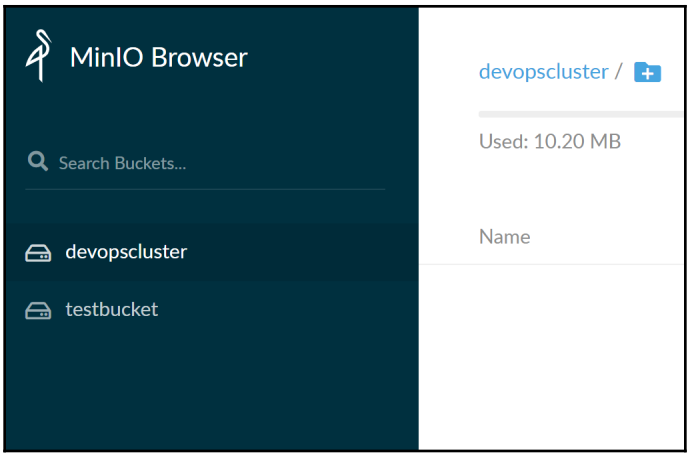

Create Volume
Actions
Modify Volume
Create Snapshot
Delete Volumes
Attach Volume
Detach Volumes
Force Detach Volumes
Change Auto-Enable IO Setting
Add/Edit Tags
Filter by tags
Name

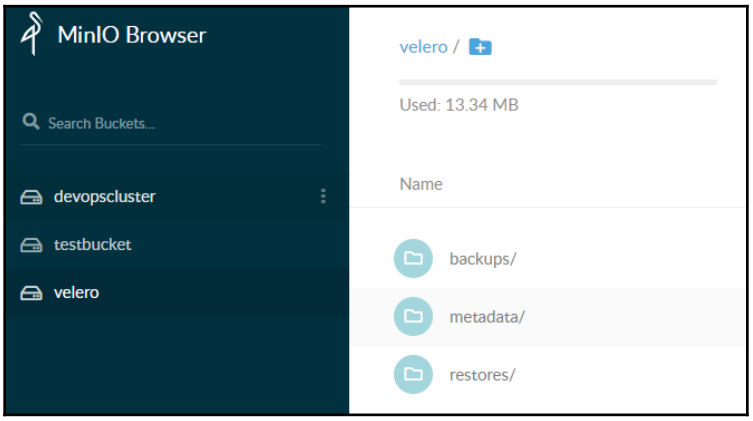

WordPress › Installation
Not secure | 13.64.96.240/wp-admin/install.php
English (United States)
Afrikaans
العربية
العربية المغربية
Azərbaycan dili
گؤنئی آذربایجان
Беларуская мова
Български

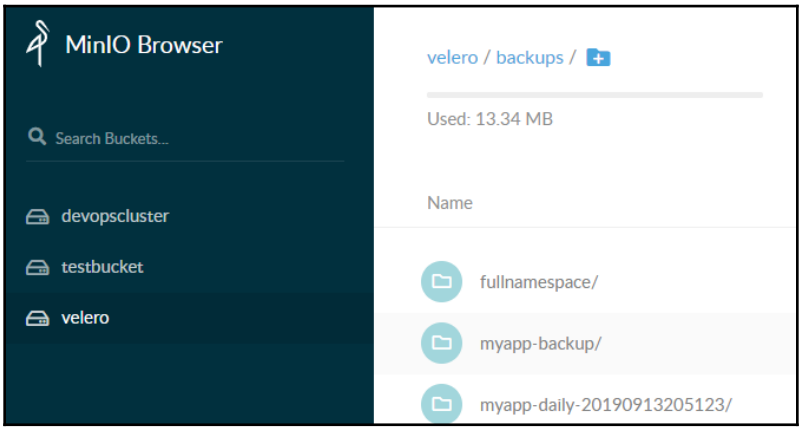

Not secure
adb3bdaa893984515b9527ca8f2f8ca6-1957771474.us-west-2.elb.amazonaws.com:9...
MinIO Browser
Search Buckets...
devopscookbook
devopscookbook /
Used: 36.06 MB
Name
Size
Last Modified
snip_20190831112940.png
75.83 KB
Sep 9, 2019 11:58 PM

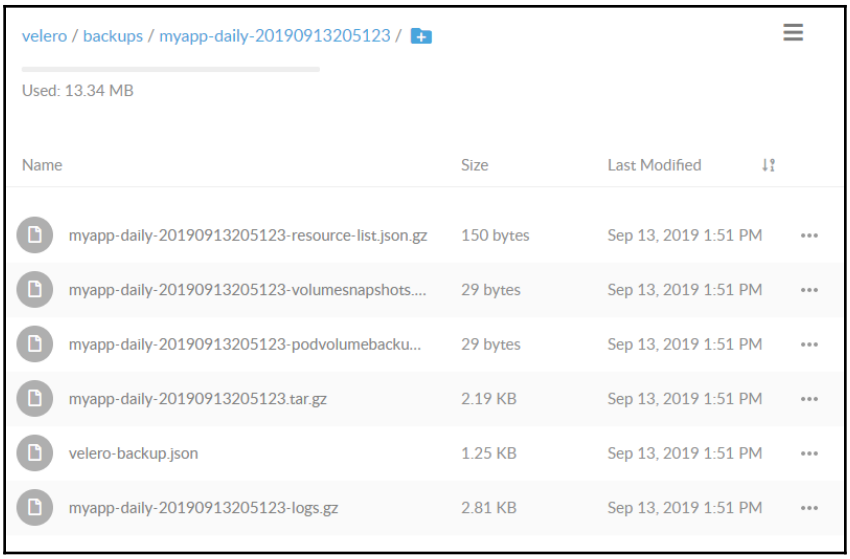

Linux
Kubernetes
MacOS
Windows
Source
Kubernetes CLI
Helm Chart

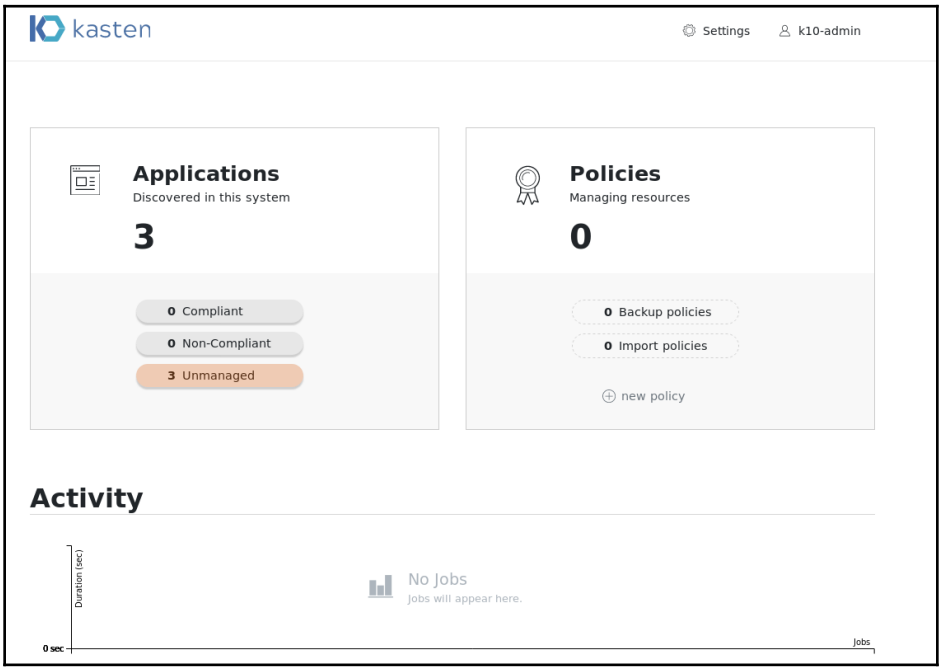

Kubernetes CLI
Helm Chart
1
Generate yaml
minio
minio123
Distributed
4
10
GB
TB
Generate

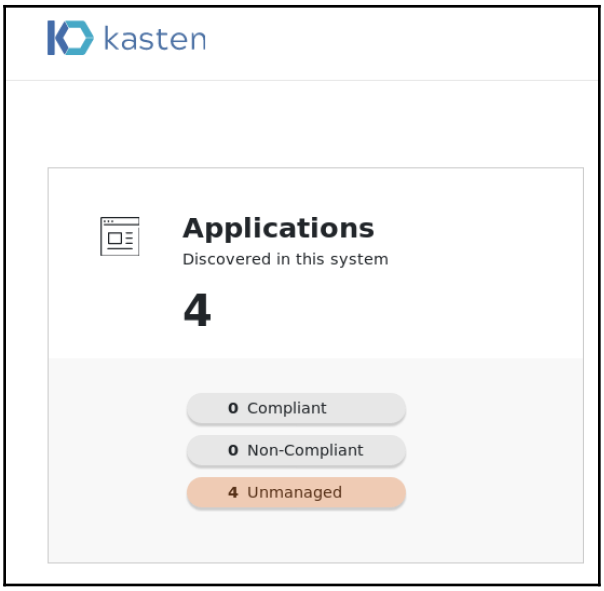

MinIO Browser
Search Buckets...
devopscluster
testbucket
devopscluster /
Used: 10.20 MB
Name

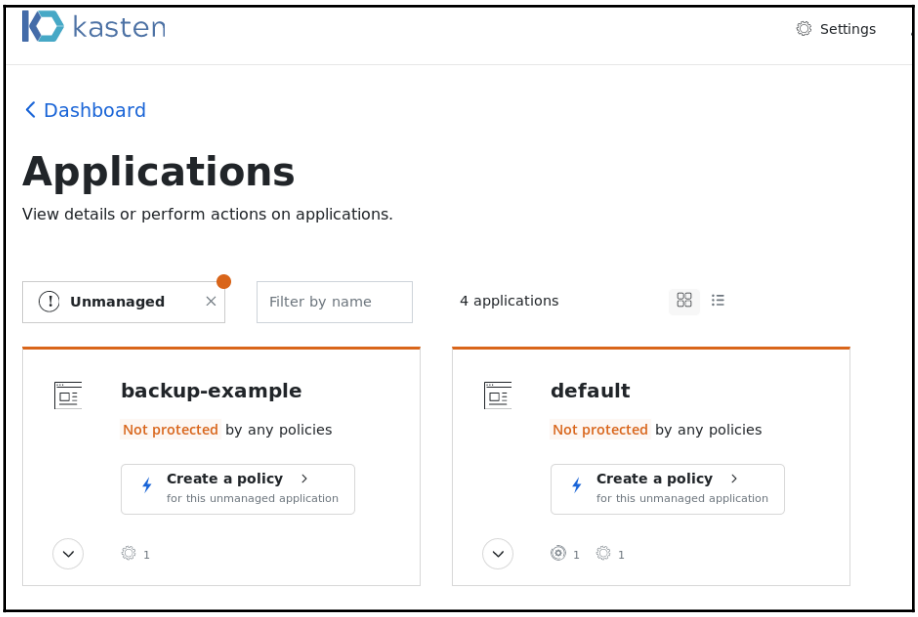

MinIO Browser
Search Buckets...
devopscluster
testbucket
velero
velero /
Used: 13.34 MB
Name
backups/
metadata/
restores/

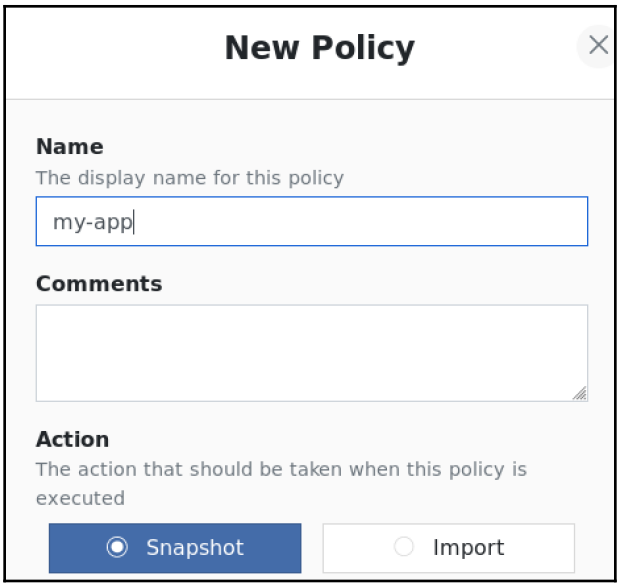

MinIO Browser
Search Buckets...
devopscluster
testbucket
velero
velero / backups /
Used: 13.34 MB
Name
fullnamespace/
myapp-backup/
myapp-daily-20190913205123/

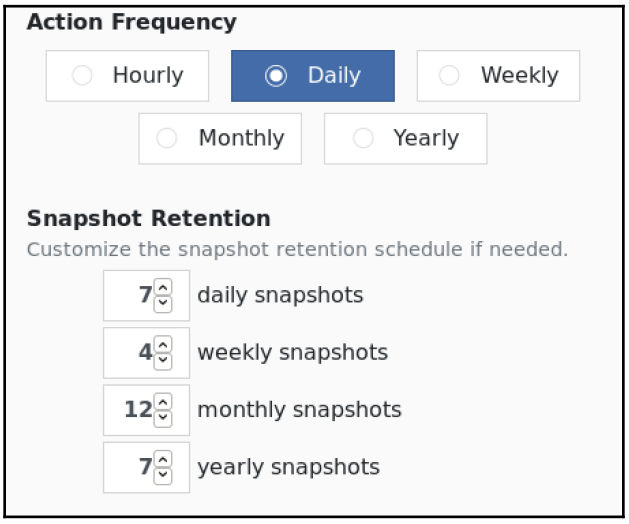

velero / backups / myapp-daily-20190913205123 /
Used: 13.34 MB
Name
Size
Last Modified
myapp-daily-20190913205123-resource-list.json.gz
150 bytes
Sep 13, 2019 1:51 PM
myapp-daily-20190913205123-volumesnapshots....
29 bytes
Sep 13, 2019 1:51 PM
myapp-daily-20190913205123-podvolumebacku...
29 bytes
Sep 13, 2019 1:51 PM
myapp-daily-20190913205123.tar.gz
2.19 KB
Sep 13, 2019 1:51 PM
velero-backup.json
1.25 KB
Sep 13, 2019 1:51 PM
myapp-daily-20190913205123-logs.gz
2.81 KB
Sep 13, 2019 1:51 PM

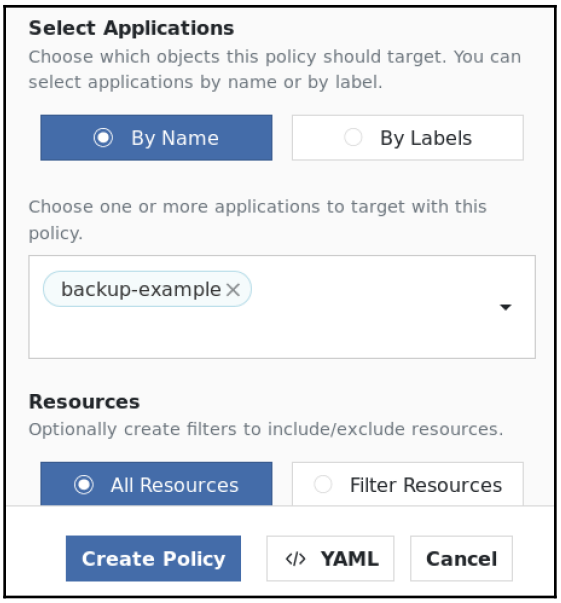

kasten
Settings
k10-admin
Applications
Discovered in this system
3
0 Compliant
0 Non-Compliant
3 Unmanaged
Policies
Managing resources
0
0 Backup policies
0 Import policies
new policy
Activity
Duration (sec)
No Jobs
Jobs will appear here.
0 sec
Jobs

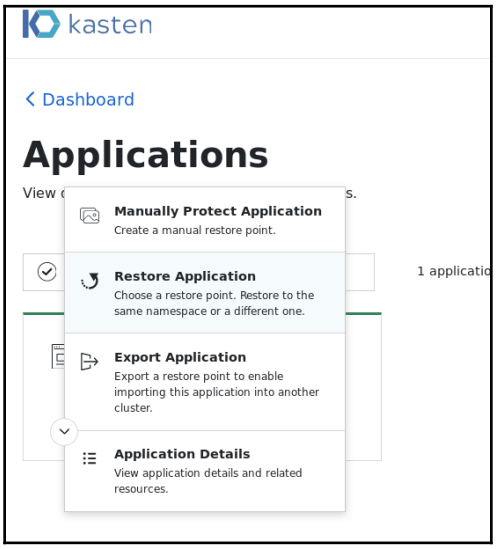

kasten
Applications
Discovered in this system
4
0 Compliant
0 Non-Compliant
4 Unmanaged

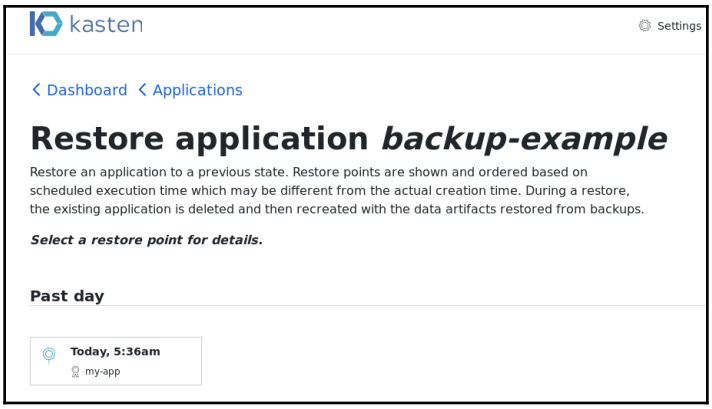

kasten
Settings
Dashboard
Applications
View details or perform actions on applications.
Unmanaged
Filter by name
4 applications
backup-example
Not protected by any policies
Create a policy
for this unmanaged application
default
Not protected by any policies
Create a policy
for this unmanaged application

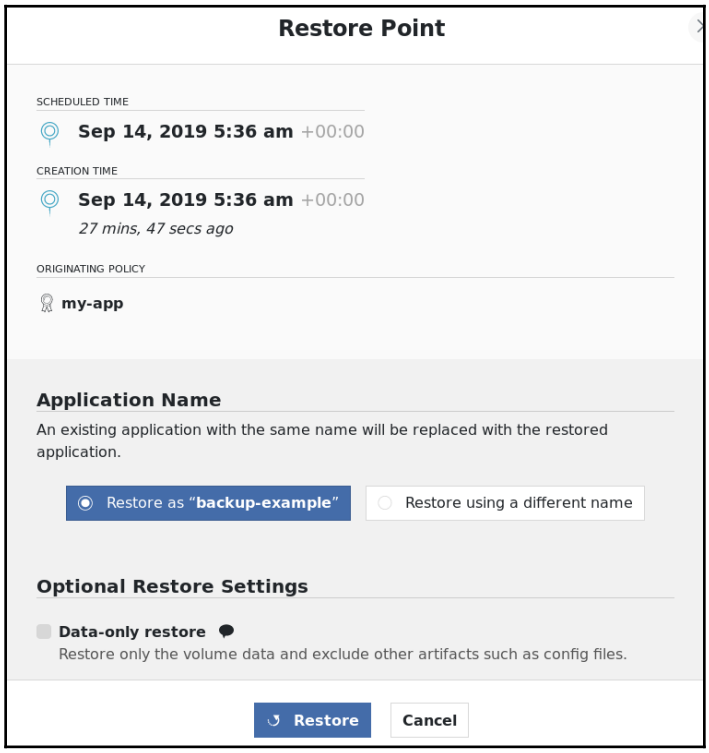

New Policy
Name
The display name for this policy
my-app
Comments
Action
The action that should be taken when this policy is executed
Snapshot
Import

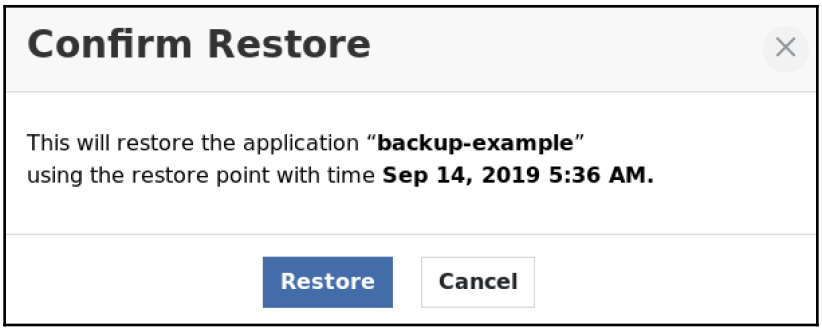

Action Frequency
Hourly
Daily
Weekly
Monthly
Yearly
Snapshot Retention
Customize the snapshot retention schedule if needed.
7 daily snapshots
4 weekly snapshots
12 monthly snapshots
7 yearly snapshots

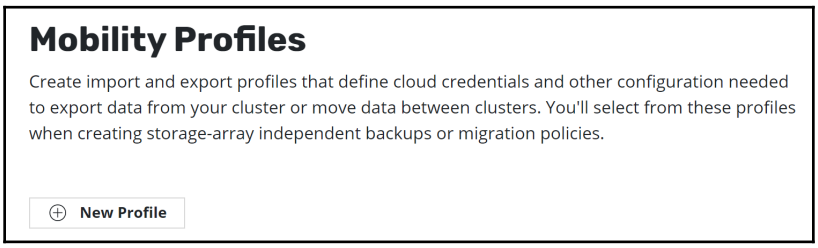

Select Applications
Choose which objects this policy should target. You can select applications by name or by label.
By Name
By Labels
Choose one or more applications to target with this policy.
backup-example
Resources
Optionally create filters to include/exclude resources.
All Resources
Filter Resources
Create Policy
YAML
Cancel

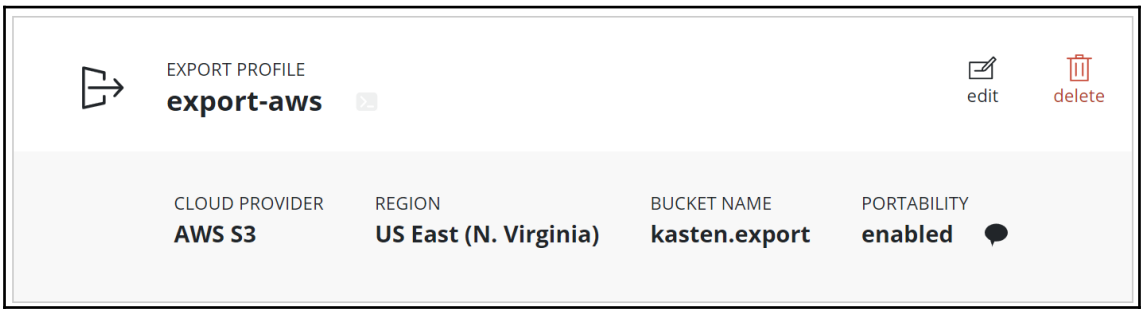

kasten
Dashboard
Applications
Manually Protect Application
Create a manual restore point.
Restore Application
Choose a restore point. Restore to the same namespace or a different one.
Export Application
Export a restore point to enable importing this application into another cluster.
Application Details
View application details and related resources.


kasten
Settings
Dashboard
Applications
Restore application backup-example
Restore an application to a previous state. Restore points are shown and ordered based on scheduled execution time which may be different from the actual creation time. During a restore, the existing application is deleted and then recreated with the data artifacts restored from backups.
Select a restore point for details.
Past day
Today, 5:36am
my-app

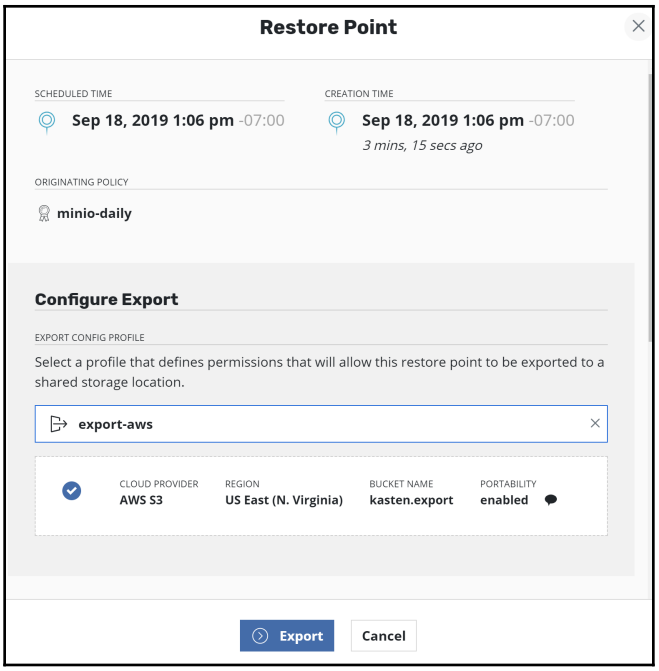

Restore Point
SCHEDULED TIME
Sep 14, 2019 5:36 am +00:00
CREATION TIME
Sep 14, 2019 5:36 am +00:00
27 mins, 47 secs ago
ORIGINATING POLICY
my-app
Application Name
An existing application with the same name will be replaced with the restored application.
Restore as "backup-example"
Restore using a different name
Optional Restore Settings
Data-only restore
Restore only the volume data and exclude other artifacts such as config files.
Restore
Cancel

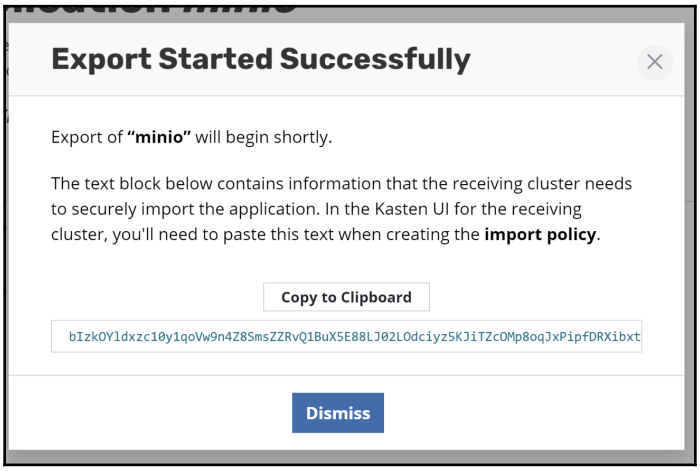

Confirm Restore
This will restore the application "backup-example"
using the restore point with time Sep 14, 2019 5:36 AM.
Restore
Cancel

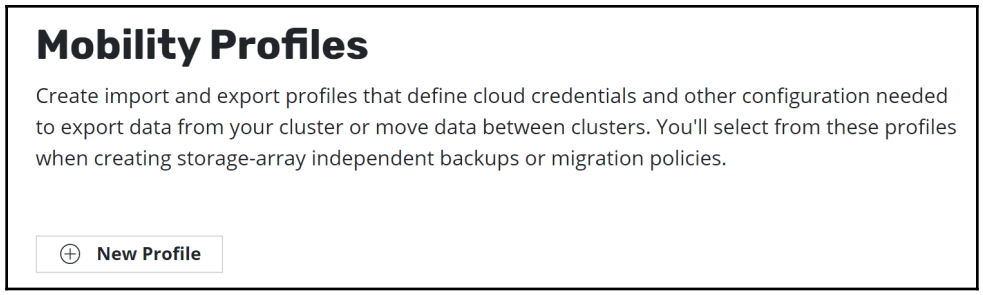

Mobility Profiles
Create import and export profiles that define cloud credentials and other configuration needed to export data from your cluster or move data between clusters. You'll select from these profiles when creating storage-array independent backups or migration policies.
New Profile

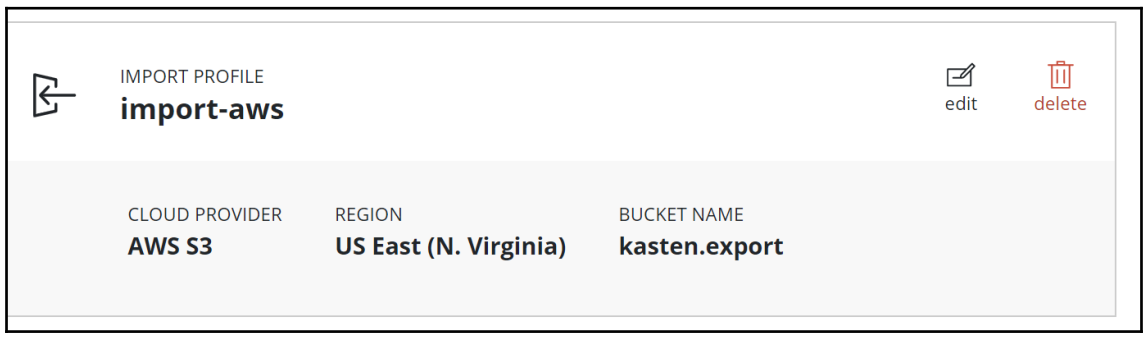

EXPORT PROFILE
export-aws
edit
delete
CLOUD PROVIDER
AWS S3
REGION
US East (N. Virginia)
BUCKET NAME
kasten.export
PORTABILITY
enabled

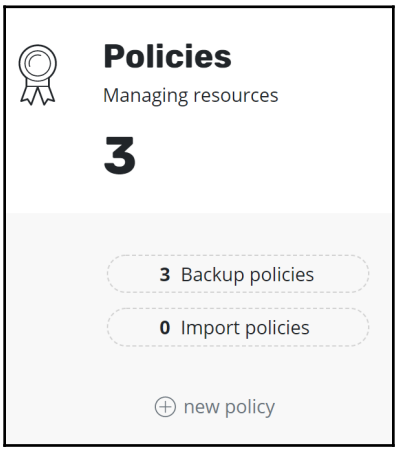
Export application minio
Export the state of a protected object so that it can be imported into other clusters. The selected restore point will be securely saved to a shared location. The receiving cluster will use a policy to import the data.
Select a restore point to export.
Past day
Today, 1:06pm
minio-daily

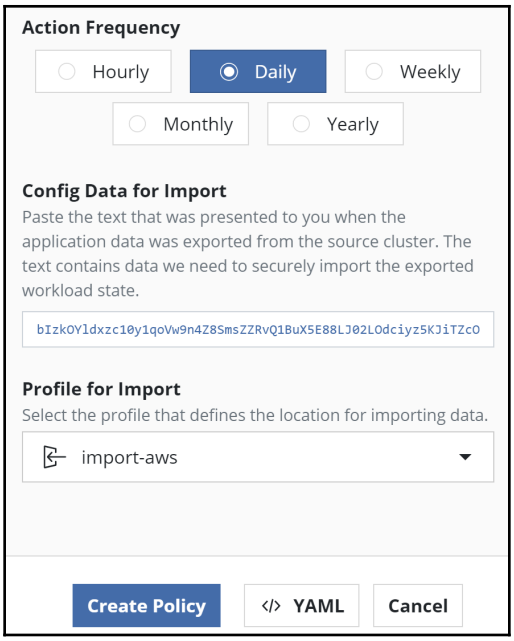

Restore Point
SCHEDULED TIME
Sep 18, 2019 1:06 pm -07:00
CREATION TIME
Sep 18, 2019 1:06 pm -07:00
3 mins, 15 secs ago
ORIGINATING POLICY
minio-daily
Configure Export
EXPORT CONFIG PROFILE
Select a profile that defines permissions that will allow this restore point to be exported to a shared storage location.
export-aws
CLOUD PROVIDER
AWS S3
REGION
US East (N. Virginia)
BUCKET NAME
kasten.export
PORTABILITY
enabled
Export
Cancel

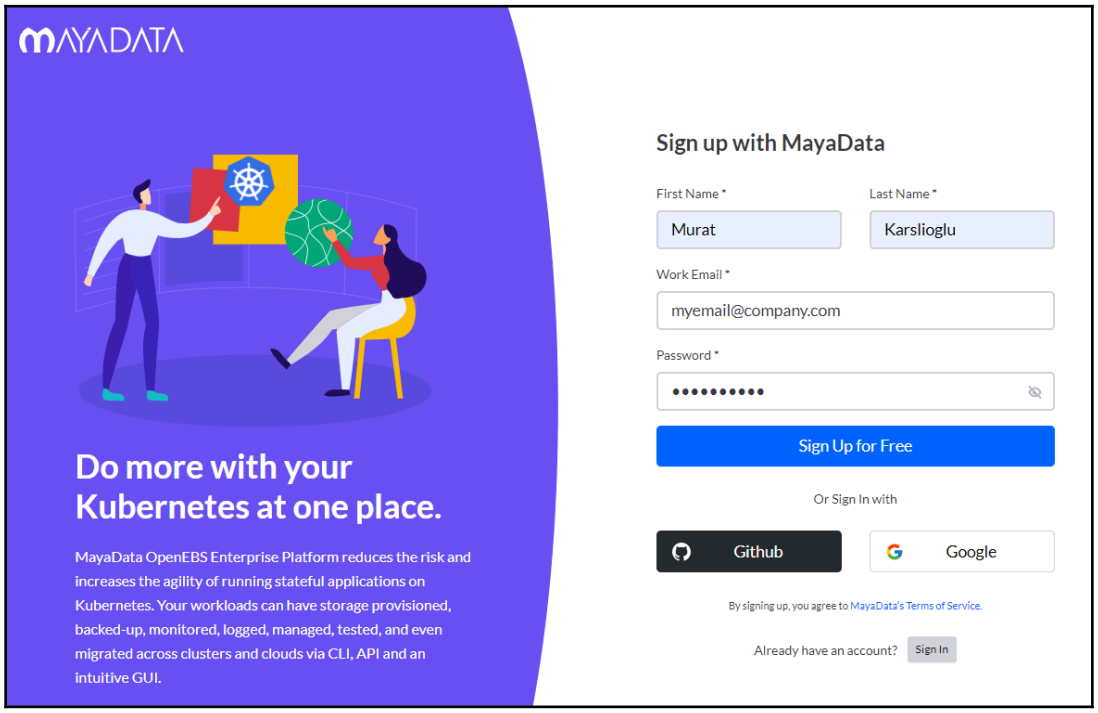

Export Started Successfully
Export of "minio" will begin shortly.
The text block below contains information that the receiving cluster needs to securely import the application. In the Kasten UI for the receiving cluster, you'll need to paste this text when creating the import policy.
Copy to Clipboard
bIzkOYldxzc10y1qoVw9n4Z8SmsZZRvQ1BuX5E88LJ02LOdciyz5KJiTZcOMp8oqJxPipfDRXibxt
Dismiss

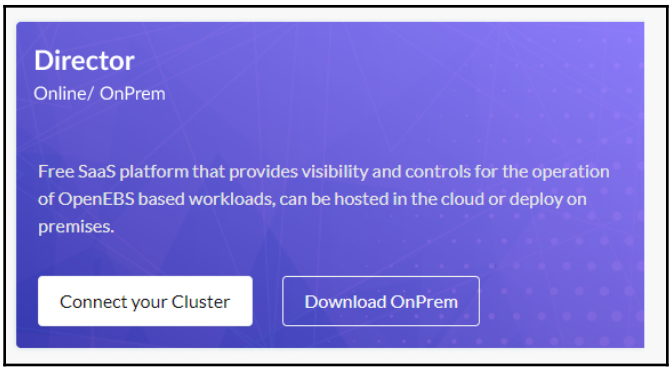

Mobility Profiles
Create import and export profiles that define cloud credentials and other configuration needed to export data from your cluster or move data between clusters. You'll select from these profiles when creating storage-array independent backups or migration policies.
New Profile

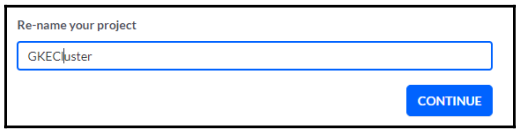

IMPORT PROFILE
import-aws
edit
delete
CLOUD PROVIDER
AWS S3
REGION
US East (N. Virginia)
BUCKET NAME
kasten.export

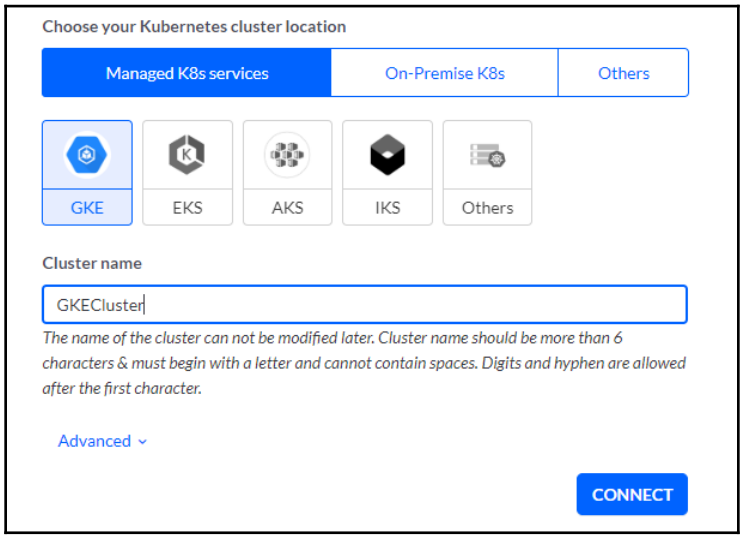

Policies
Managing resources
3
3 Backup policies
0 Import policies
new policy

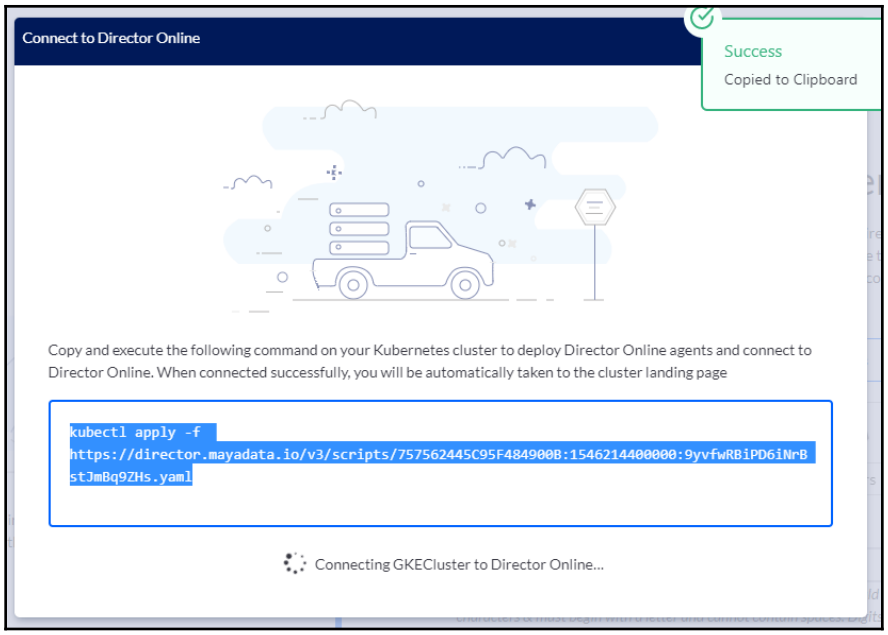

Action Frequency
Hourly
Daily
Weekly
Monthly
Yearly
Config Data for Import
Paste the text that was presented to you when the application data was exported from the source cluster. The text contains data we need to securely import the exported workload state.
bIzkOYldxzc10y1qoVw9n4Z8SmsZZRvQ1BuX5E88LJ02LOdciyz5KJiTZcO
Profile for Import
Select the profile that defines the location for importing data.
import-aws
Create Policy
YAML
Cancel

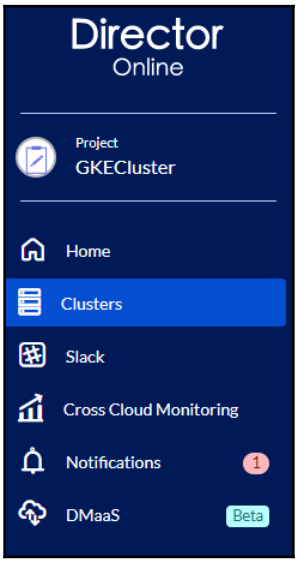

MAYADATA
Do more with your Kubernetes at one place.
MayaData OpenEBS Enterprise Platform reduces the risk and increases the agility of running stateful applications on Kubernetes. Your workloads can have storage provisioned, backed-up, monitored, logged, managed, tested, and even migrated across clusters and clouds via CLI, API and an intuitive GUI.
Sign up with MayaData
First Name *
Murat
Last Name *
Karslioglu
Work Email *
myemail@company.com
Password *
Sign Up for Free
Or Sign In with
Github
Google
By signing up, you agree to MayaData's Terms of Service.
Already have an account?
Sign In

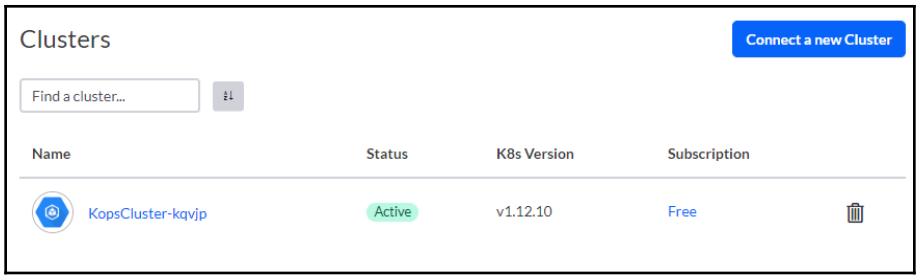

Director
Online/ OnPrem
Free SaaS platform that provides visibility and controls for the operation of OpenEBS based workloads, can be hosted in the cloud or deploy on premises.
Connect your Cluster
Download OnPrem

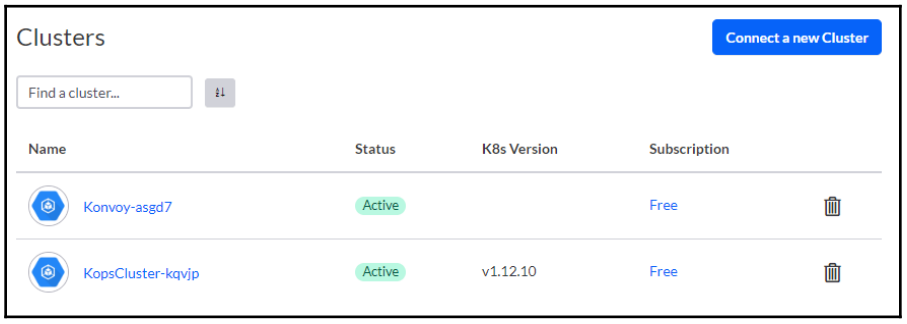

Re-name your project
GKECluster
CONTINUE

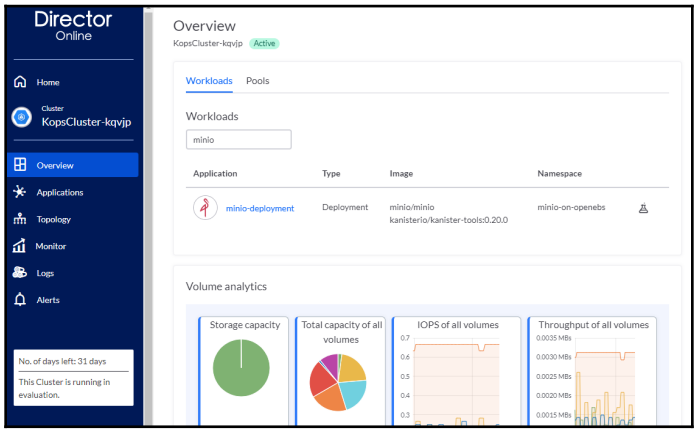

Choose your Kubernetes cluster location
Managed K8s services
On-Premise K8s
Others
GKE
EKS
AKS
IKS
Others
Cluster name
GKECluster
The name of the cluster can not be modified later. Cluster name should be more than 6 characters & must begin with a letter and cannot contain spaces. Digits and hyphen are allowed after the first character.
Advanced
CONNECT

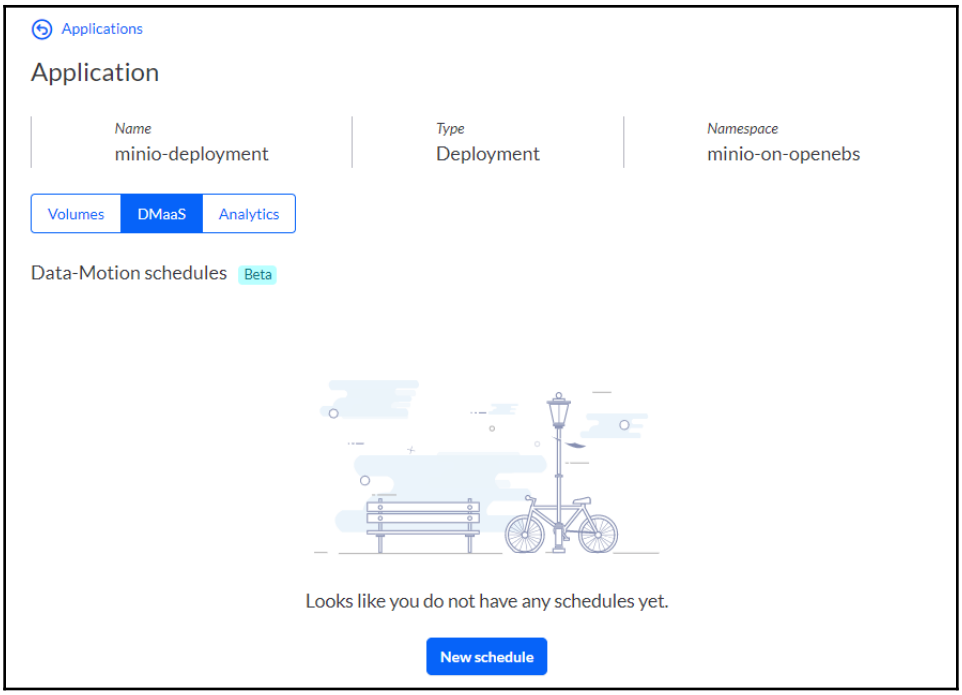

Connect to Director Online
Success
Copied to Clipboard
Copy and execute the following command on your Kubernetes cluster to deploy Director Online agents and connect to Director Online. When connected successfully, you will be automatically taken to the cluster landing page
kubectl apply -f https://director.mayadata.io/v3/scripts/757562445C95F484900B:1546214400000:9yvfwRBiPD6iNrBstJmBq9ZHs.yaml
Connecting GKECluster to Director Online...

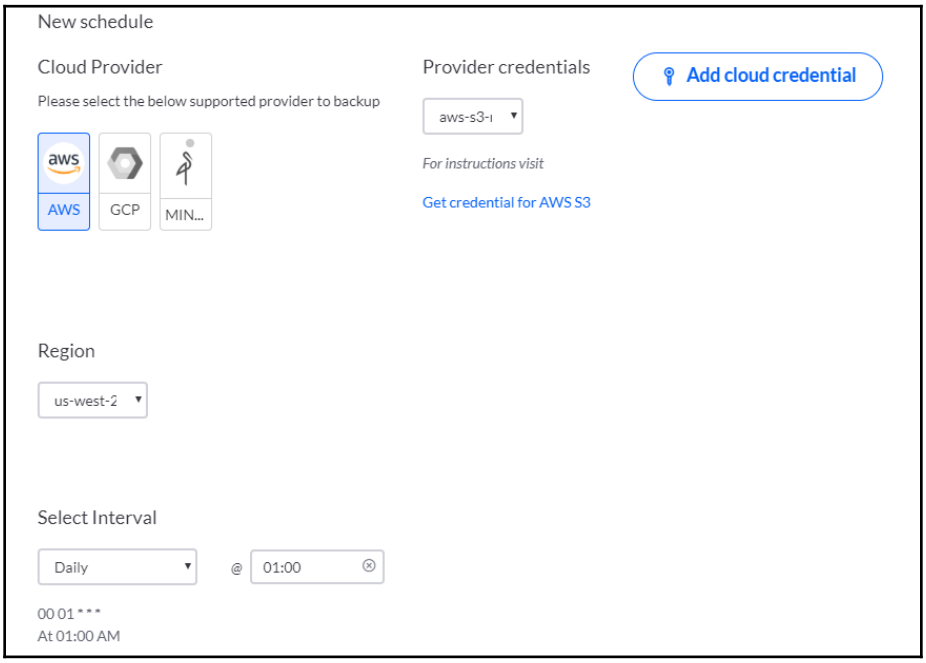

Director
Online
Project
GKECluster
Home
Clusters
Slack
Cross Cloud Monitoring
Notifications
1
DMaaS
Beta

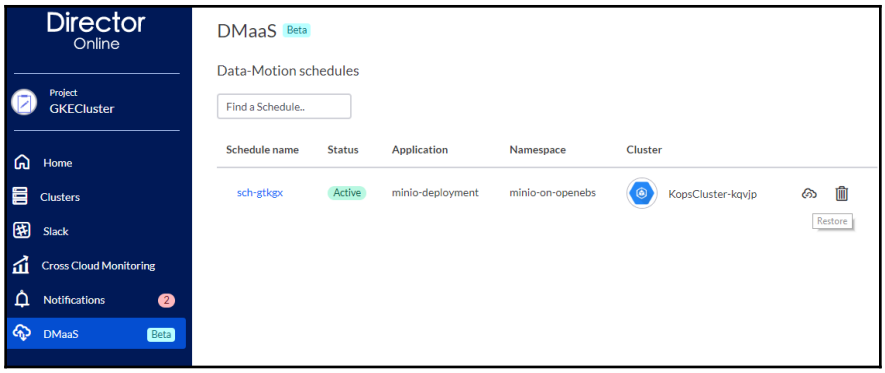

Clusters
Connect a new Cluster
Find a cluster...
Name
Status
K8s Version
Subscription
KopsCluster-kqvjp
Active
v1.12.10
Free

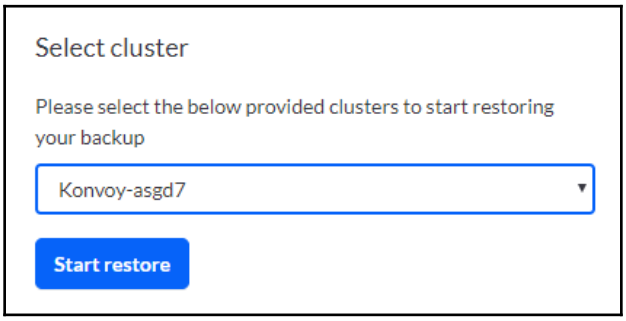

Clusters
Connect a new Cluster
Find a cluster...
Name
Status
K8s Version
Subscription
Konvoy-asgd7
Active
Free
KopsCluster-kqvjp
Active
v1.12.10
Free

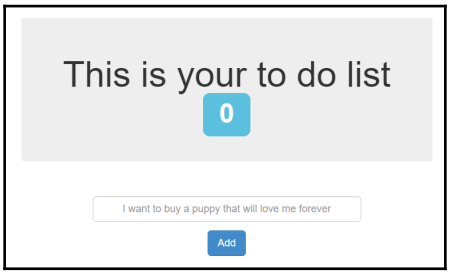

Director
Online
Home
Cluster
KopsCluster-kqvjp
Overview
Applications
Topology
Monitor
Logs
Alerts
No. of days left: 31 days
This Cluster is running in evaluation.
Overview
KopsCluster-kqvjp
Active
Workloads
Pools
Workloads
minio
Application
Type
Image
Namespace
minio-deployment
Deployment
minio/minio
kanisterio/kanister-tools:0.20.0
minio-on-openebs
Volume analytics
Storage capacity
Total capacity of all volumes
IOPS of all volumes
Throughput of all volumes

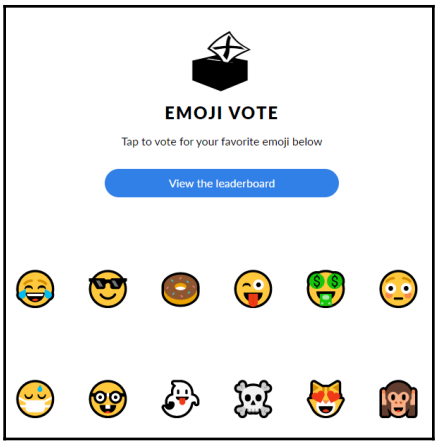

Applications
Application
Name
minio-deployment
Type
Deployment
Namespace
minio-on-openebs
Volumes
DMaaS
Analytics
Data-Motion schedules
Beta
Looks like you do not have any schedules yet.
New schedule

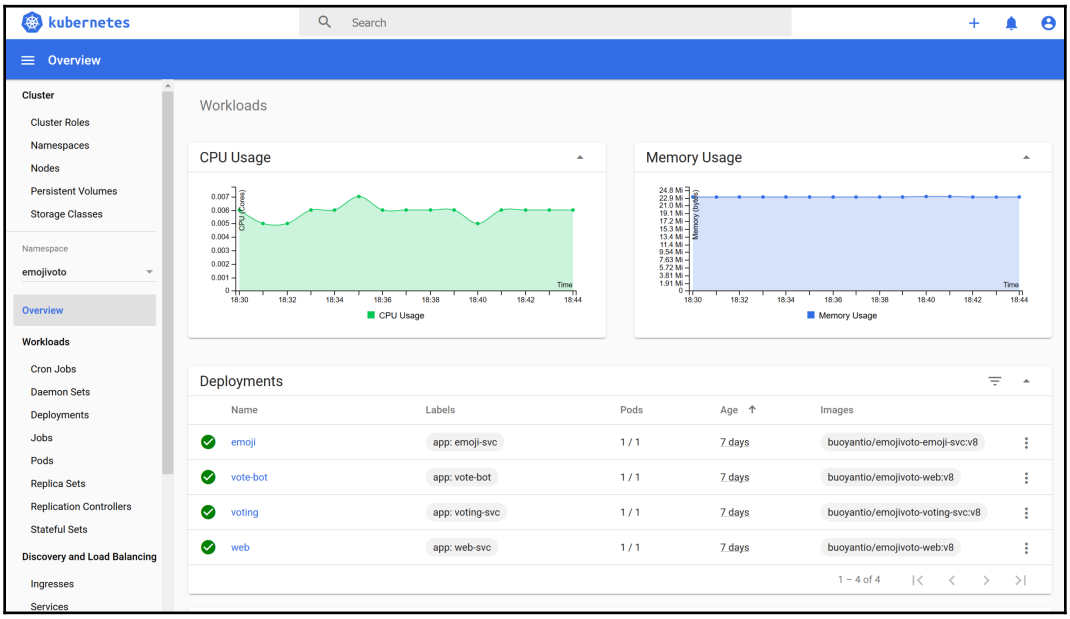

New schedule
Cloud Provider
Please select the below supported provider to backup
AWS
GCP
MIN...
Provider credentials
aws-s3-i
For instructions visit
Get credential for AWS S3
Add cloud credential
Region
us-west-2
Select Interval
Daily
@
01:00
00 01 * * *
At 01:00 AM

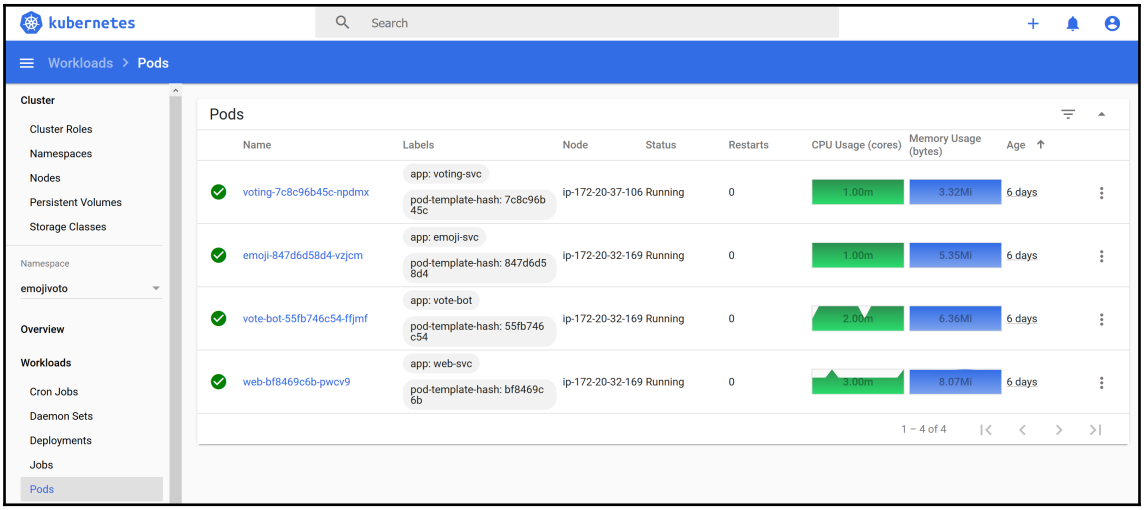

Director
Online
Project
GKECluster
Home
Clusters
Slack
Cross Cloud Monitoring
Notifications
2
DMaaS
Beta
DMaaS
Beta
Data-Motion schedules
Find a Schedule..
Schedule name
Status
Application
Namespace
Cluster
sch-gtkgx
Active
minio-deployment
minio-on-openebs
KopsCluster-kqvjp
Restore

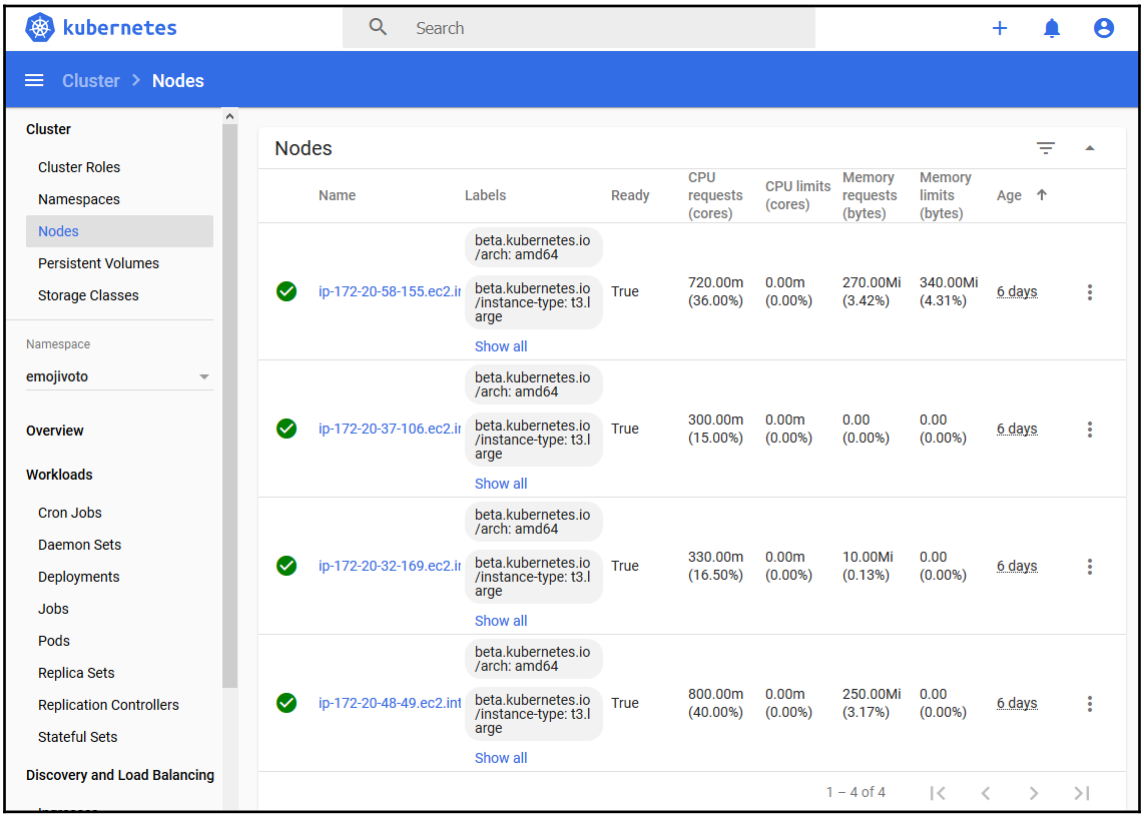

Select cluster
Please select the below provided clusters to start restoring your backup
Konvoy-asgd7
Start restore

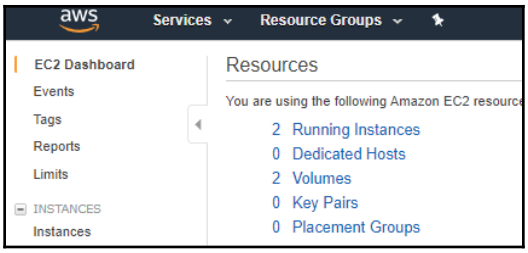

This is your to do list
0
I want to buy a puppy that will love me forever
Add

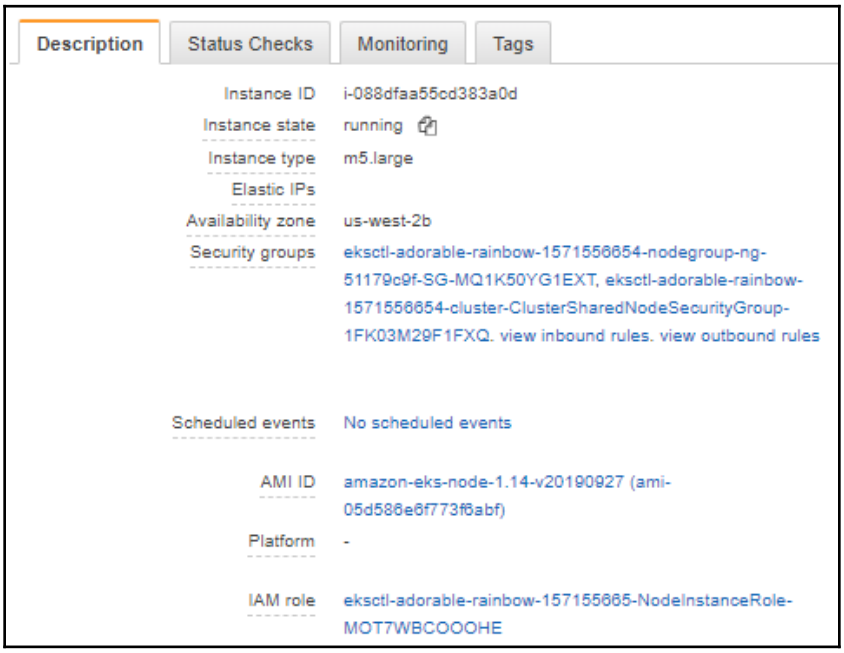

EMOJI VOTE
Tap to vote for your favorite emoji below
View the leaderboard

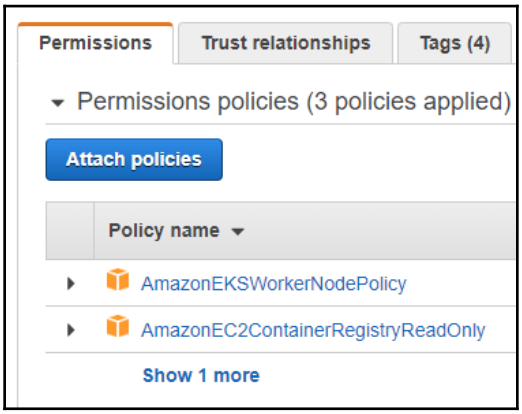

kubernetes
Search
Overview
Cluster
Cluster Roles
Namespaces
Nodes
Persistent Volumes
Storage Classes
Namespace
emojivoto
Overview
Workloads
Cron Jobs
Daemon Sets
Deployments
Jobs
Pods
Replica Sets
Replication Controllers
Stateful Sets
Discovery and Load Balancing
Ingresses
Services
Workloads
CPU Usage
CPU Usage
Memory Usage
Memory Usage
Deployments
Name
Labels
Pods
Age
Images
emoji
app: emoji-svc
1 / 1
7 days
buoyantio/emojivoto-emoji-svc:v8
vote-bot
app: vote-bot
1 / 1
7 days
buoyantio/emojivoto-web:v8
voting
app: voting-svc
1 / 1
7 days
buoyantio/emojivoto-voting-svc:v8
web
app: web-svc
1 / 1
7 days
buoyantio/emojivoto-web:v8
1 – 4 of 4

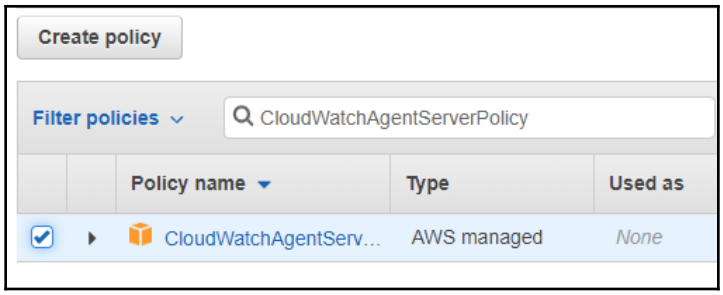

kubernetes
Search
Workloads > Pods
Cluster
Cluster Roles
Namespaces
Nodes
Persistent Volumes
Storage Classes
Namespace
emojivoto
Overview
Workloads
Cron Jobs
Daemon Sets
Deployments
Jobs
Pods
Pods
Name
Labels
Node
Status
Restarts
CPU Usage (cores)
Memory Usage (bytes)
Age
voting-7c8c96b45c-npdmx
app: voting-svc
pod-template-hash: 7c8c96b45c
ip-172-20-37-106
Running
0
1.00m
3.32Mi
6 days
emoji-847d6d58d4-vzjcm
app: emoji-svc
pod-template-hash: 847d6d58d4
ip-172-20-32-169
Running
0
1.00m
5.35Mi
6 days
vote-bot-55fb746c54-ffjmf
app: vote-bot
pod-template-hash: 55fb746c54
ip-172-20-32-169
Running
0
2.00m
6.36Mi
6 days
web-bf8469c6b-pwcv9
app: web-svc
pod-template-hash: bf8469c6b
ip-172-20-32-169
Running
0
3.00m
8.07Mi
6 days
1 – 4 of 4


kubernetes
Search
Cluster > Nodes
Cluster
Cluster Roles
Namespaces
Nodes
Persistent Volumes
Storage Classes
Namespace
emojivoto
Overview
Workloads
Cron Jobs
Daemon Sets
Deployments
Jobs
Pods
Replica Sets
Replication Controllers
Stateful Sets
Discovery and Load Balancing
Nodes
Name
Labels
Ready
CPU requests (cores)
CPU limits (cores)
Memory requests (bytes)
Memory limits (bytes)
Age
ip-172-20-58-155.ec2.ir
beta.kubernetes.io/arch: amd64
beta.kubernetes.io/instance-type: t3.large
Show all
True
720.00m (36.00%)
0.00m (0.00%)
270.00Mi (3.42%)
340.00Mi (4.31%)
6 days
ip-172-20-37-106.ec2.ir
beta.kubernetes.io/arch: amd64
beta.kubernetes.io/instance-type: t3.large
Show all
True
300.00m (15.00%)
0.00m (0.00%)
0.00 (0.00%)
0.00 (0.00%)
6 days
ip-172-20-32-169.ec2.ir
beta.kubernetes.io/arch: amd64
beta.kubernetes.io/instance-type: t3.large
Show all
True
330.00m (16.50%)
0.00m (0.00%)
10.00Mi (0.13%)
0.00 (0.00%)
6 days
ip-172-20-48-49.ec2.int
beta.kubernetes.io/arch: amd64
beta.kubernetes.io/instance-type: t3.large
Show all
True
800.00m (40.00%)
0.00m (0.00%)
250.00Mi (3.17%)
0.00 (0.00%)
6 days
1 – 4 of 4

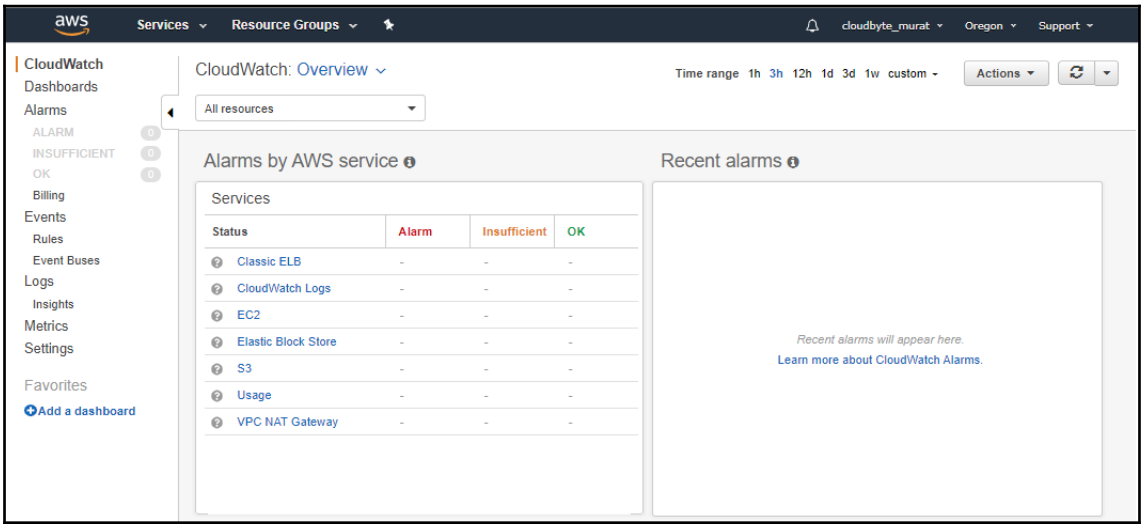

aws
Services
Resource Groups
EC2 Dashboard
Events
Tags
Reports
Limits
INSTANCES
Instances
Resources
You are using the following Amazon EC2 resource
2 Running Instances
0 Dedicated Hosts
2 Volumes
0 Key Pairs
0 Placement Groups

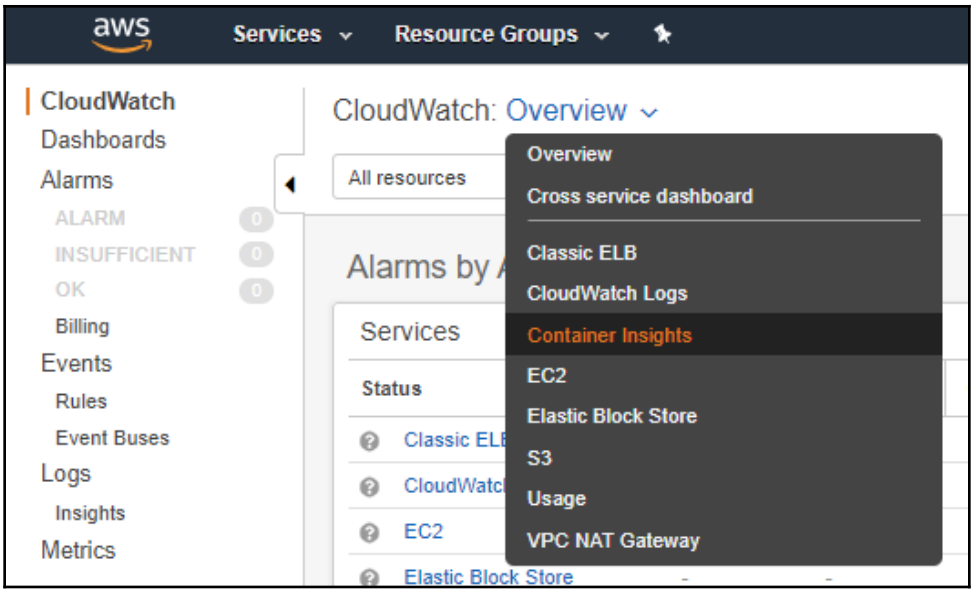

Description
Status Checks
Monitoring
Tags
Instance ID
i-088dfaa55cd383a0d
Instance state
running
Instance type
m5.large
Elastic IPs
Availability zone
us-west-2b
Security groups
eksctl-adorable-rainbow-1571556654-nodegroup-ng-51179c9f-SG-MQ1K50YG1EXT, eksctl-adorable-rainbow-1571556654-cluster-ClusterSharedNodeSecurityGroup-1FK03M29F1FXQ. view inbound rules. view outbound rules
Scheduled events
No scheduled events
AMI ID
amazon-eks-node-1.14-v20190927 (ami-05d586e6f773f6abf)
Platform
-
IAM role
eksctl-adorable-rainbow-157155665-NodeInstanceRole-MOT7WBCOOOHE

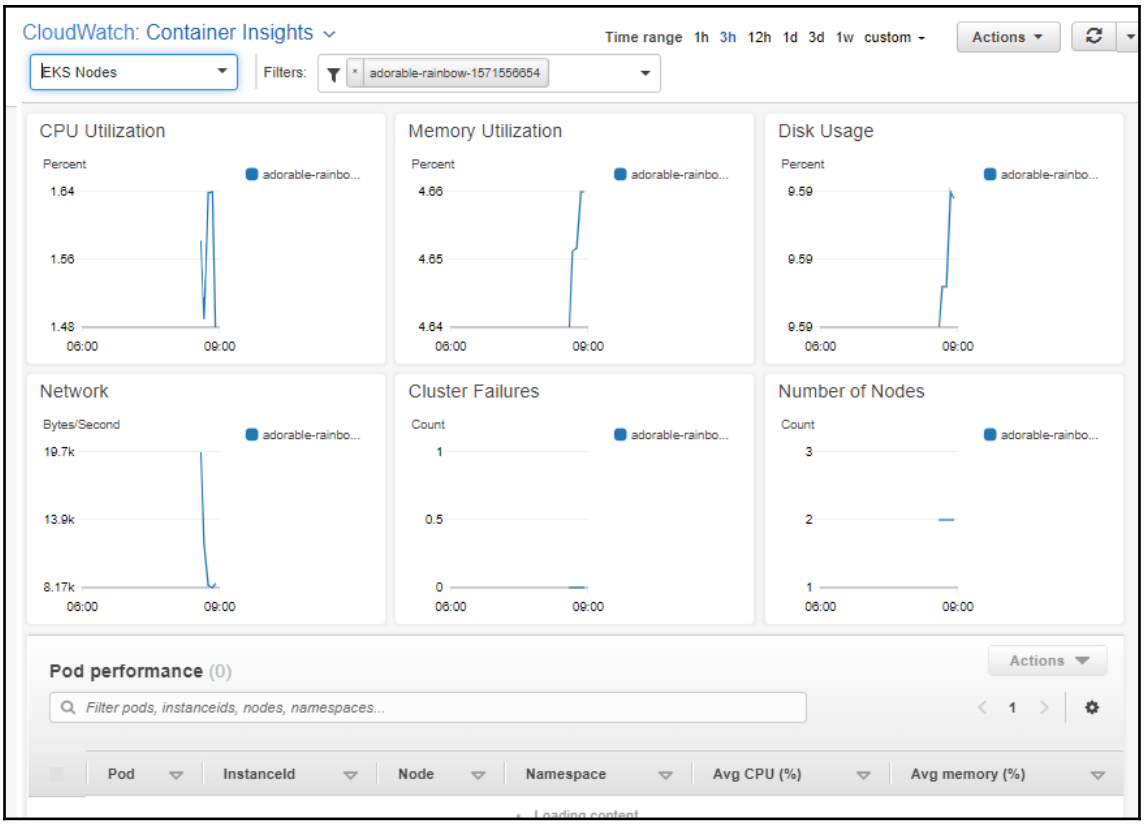

Permissions
Trust relationships
Tags (4)
Permissions policies (3 policies applied)
Attach policies
Policy name
AmazonEKSWorkerNodePolicy
AmazonEC2ContainerRegistryReadOnly
Show 1 more

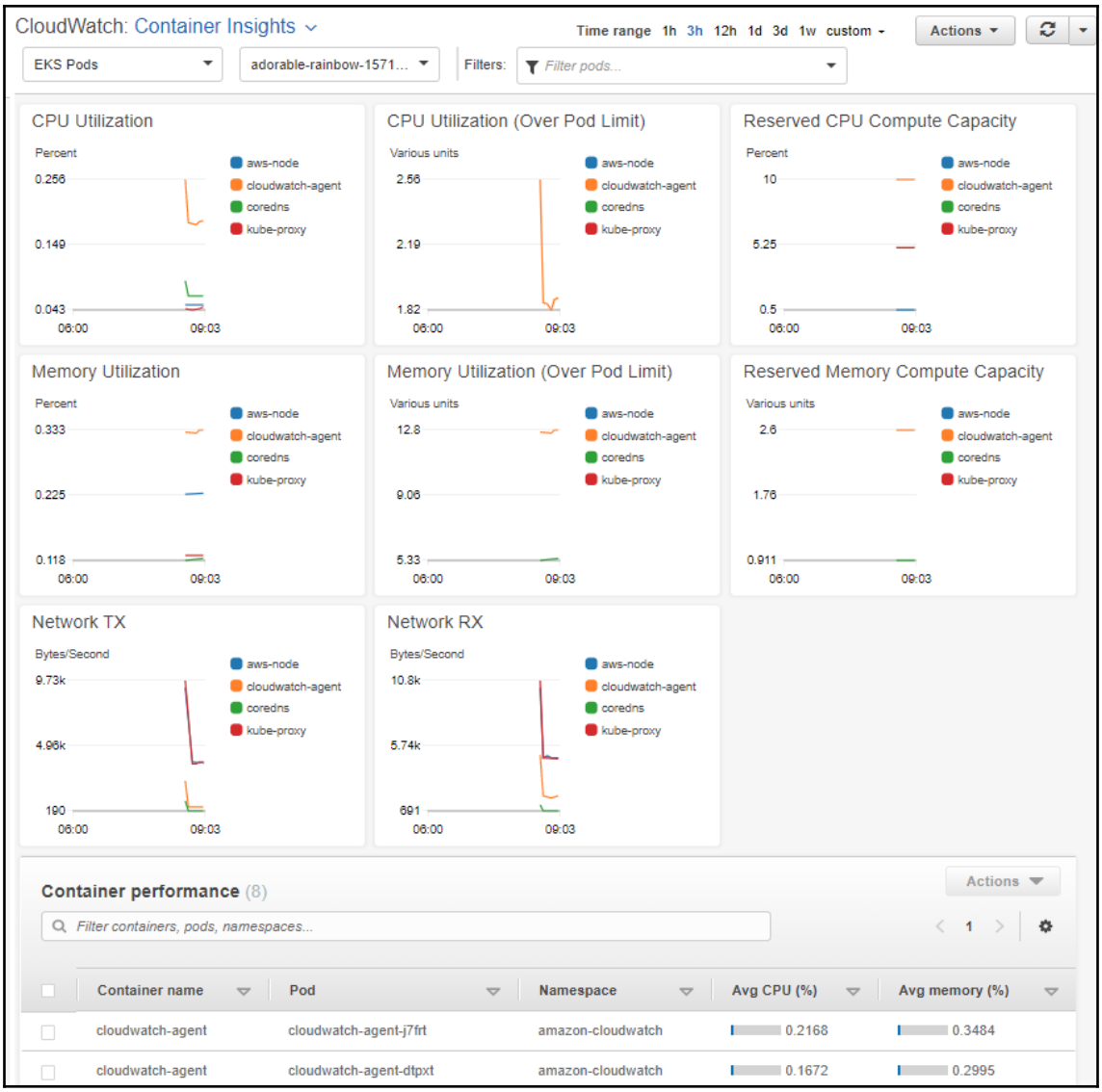

Create policy
Filter policies
CloudWatchAgentServerPolicy
Policy name
Type
Used as
CloudWatchAgentServ...
AWS managed
None

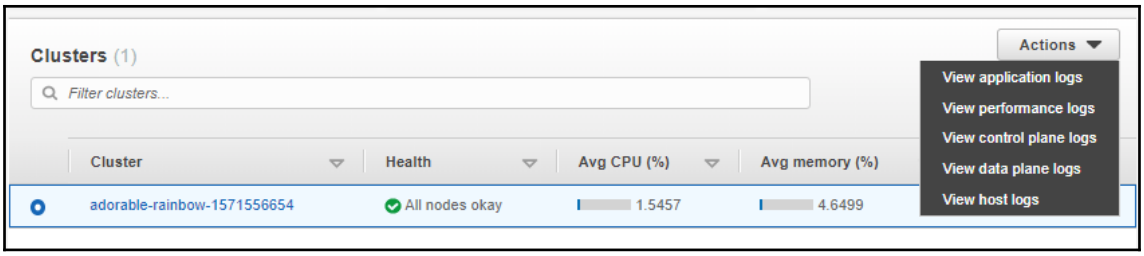
Cancel
Attach policy

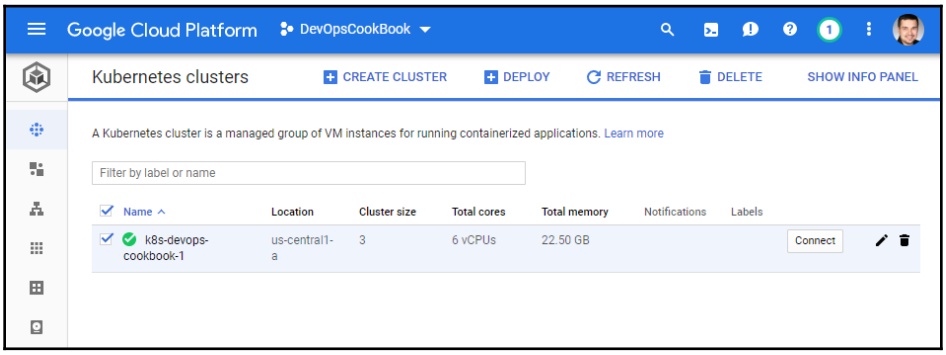

aws
Services
Resource Groups
cloudbyte_murat
Oregon
Support
CloudWatch
Dashboards
Alarms
ALARM
INSUFFICIENT
OK
Billing
Events
Rules
Event Buses
Logs
Insights
Metrics
Settings
Favorites
Add a dashboard
CloudWatch: Overview
All resources
Time range 1h 3h 12h 1d 3d 1w custom
Actions
Alarms by AWS service
Recent alarms
Services
Status
Alarm
Insufficient
OK
Classic ELB
CloudWatch Logs
EC2
Elastic Block Store
S3
Usage
VPC NAT Gateway
Recent alarms will appear here.
Learn more about CloudWatch Alarms.

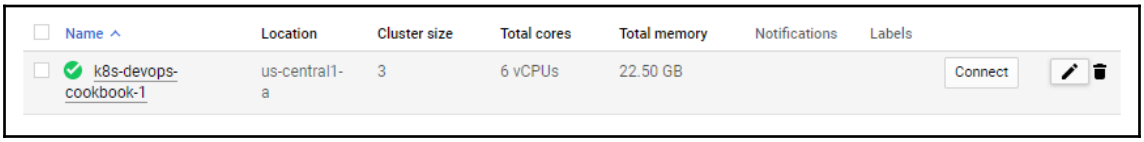

aws
Services
Resource Groups
CloudWatch
Dashboards
Alarms
ALARM
INSUFFICIENT
OK
Billing
Events
Rules
Event Buses
Logs
Insights
Metrics
CloudWatch: Overview
All resources
Alarms by
Services
Status
Classic ELB
CloudWatch
EC2
Elastic Block Store
Overview
Cross service dashboard
Classic ELB
CloudWatch Logs
Container Insights
EC2
Elastic Block Store
S3
Usage
VPC NAT Gateway

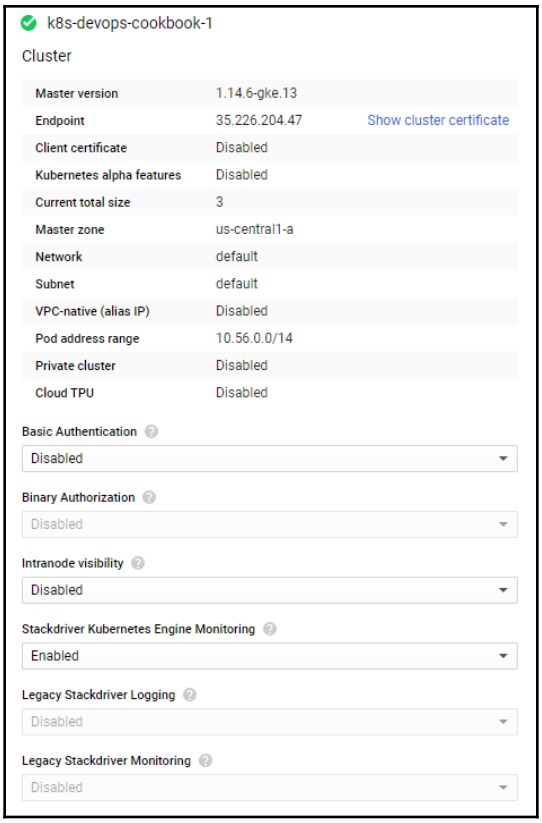

CloudWatch: Container Insights
Time range 1h 3h 12h 1d 3d 1w custom
Actions
EKS Nodes
Filters:
adorable-rainbow-1571556654
CPU Utilization
Percent
adorable-rainbo...
1.64
1.56
1.48
06:00
09:00
Memory Utilization
Percent
adorable-rainbo...
4.66
4.65
4.64
06:00
09:00
Disk Usage
Percent
adorable-rainbo...
9.59
9.59
9.59
06:00
09:00
Network
Bytes/Second
adorable-rainbo...
19.7k
13.9k
8.17k
06:00
09:00
Cluster Failures
Count
adorable-rainbo...
1
0.5
0
06:00
09:00
Number of Nodes
Count
adorable-rainbo...
3
2
1
06:00
09:00
Pod performance (0)
Actions
Filter pods, instanceids, nodes, namespaces...
1
Pod
InstanceId
Node
Namespace
Avg CPU (%)
Avg memory (%)
Loading content


CloudWatch: Container Insights
Time range 1h 3h 12h 1d 3d 1w custom
Actions
EKS Pods
adorable-rainbow-1571...
Filters:
Filter pods...
CPU Utilization
Percent
0.256
0.149
0.043
06:00
09:03
aws-node
cloudwatch-agent
coredns
kube-proxy
CPU Utilization (Over Pod Limit)
Various units
2.56
2.19
1.82
Reserved CPU Compute Capacity
10
5.25
0.5
Memory Utilization
0.333
0.225
0.118
Memory Utilization (Over Pod Limit)
12.8
9.06
5.33
Reserved Memory Compute Capacity
2.6
1.76
0.911
Network TX
Bytes/Second
9.73k
4.96k
190
Network RX
10.8k
5.74k
691
Container performance (8)
Actions
Filter containers, pods, namespaces...
1
Container name
Pod
Namespace
Avg CPU (%)
Avg memory (%)
cloudwatch-agent
cloudwatch-agent-j7frt
amazon-cloudwatch
0.2168
0.3484
cloudwatch-agent
cloudwatch-agent-dtpxt
amazon-cloudwatch
0.1672
0.2995

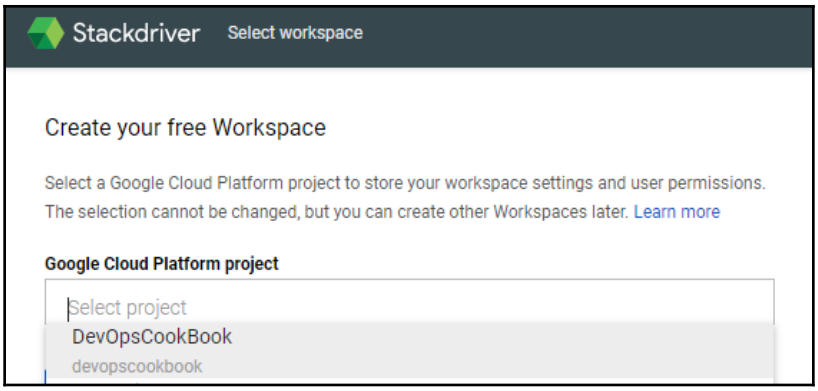

Clusters (1)
Filter clusters...
Actions
View application logs
View performance logs
View control plane logs
View data plane logs
View host logs
Cluster
Health
Avg CPU (%)
Avg memory (%)
adorable-rainbow-1571556654
All nodes okay
1.5457
4.6499

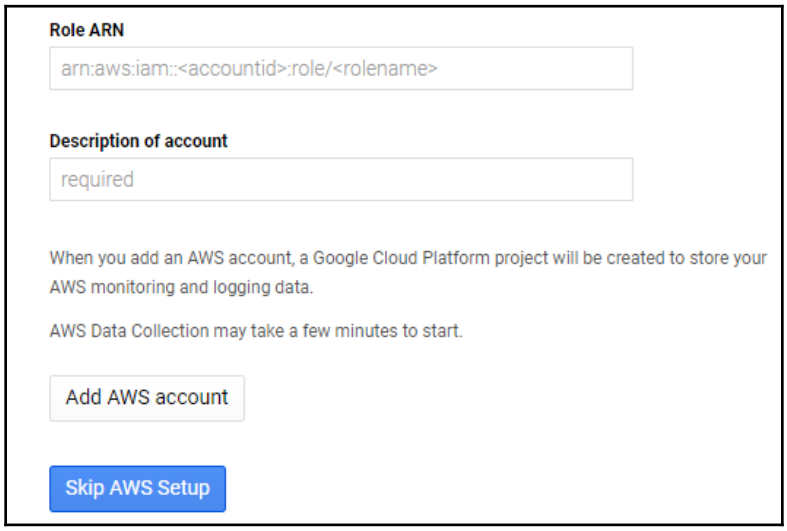

Google Cloud Platform
DevOpsCookBook
Kubernetes clusters
CREATE CLUSTER
DEPLOY
REFRESH
DELETE
SHOW INFO PANEL
A Kubernetes cluster is a managed group of VM instances for running containerized applications. Learn more
Filter by label or name
Name
Location
Cluster size
Total cores
Total memory
Notifications
Labels
k8s-devops-cookbook-1
us-central1-a
3
6 vCPUs
22.50 GB
Connect

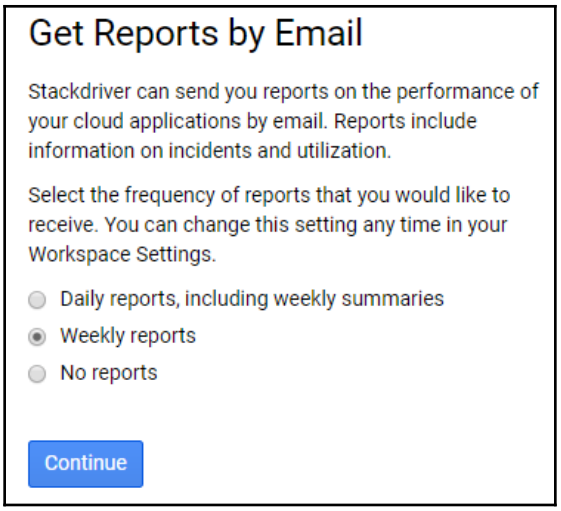

Name
Location
Cluster size
Total cores
Total memory
Notifications
Labels
k8s-devops-cookbook-1
us-central1-a
3
6 vCPUs
22.50 GB
Connect

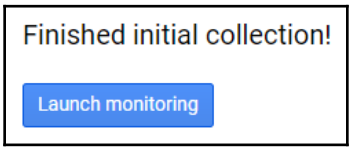

k8s-devops-cookbook-1
Cluster
Master version 1.14.6-gke.13
Endpoint 35.226.204.47 Show cluster certificate
Client certificate Disabled
Kubernetes alpha features Disabled
Current total size 3
Master zone us-central1-a
Network default
Subnet default
VPC-native (alias IP) Disabled
Pod address range 10.56.0.0/14
Private cluster Disabled
Cloud TPU Disabled
Basic Authentication
Disabled
Binary Authorization
Disabled
Intranode visibility
Disabled
Stackdriver Kubernetes Engine Monitoring
Enabled
Legacy Stackdriver Logging
Disabled
Legacy Stackdriver Monitoring
Disabled

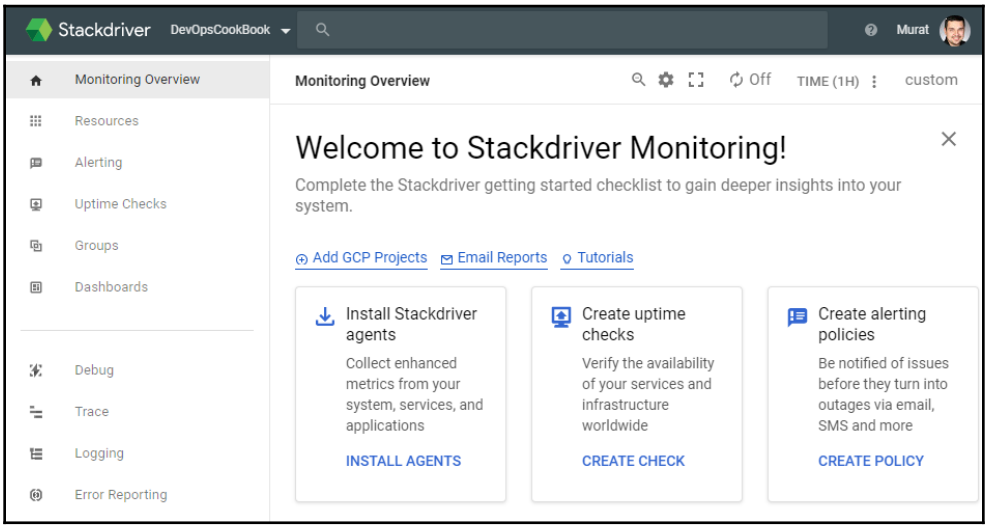
Stackdriver
Select workspace
Murat
Workspaces
Add Workspace
Name
Project Id
Monitored accounts

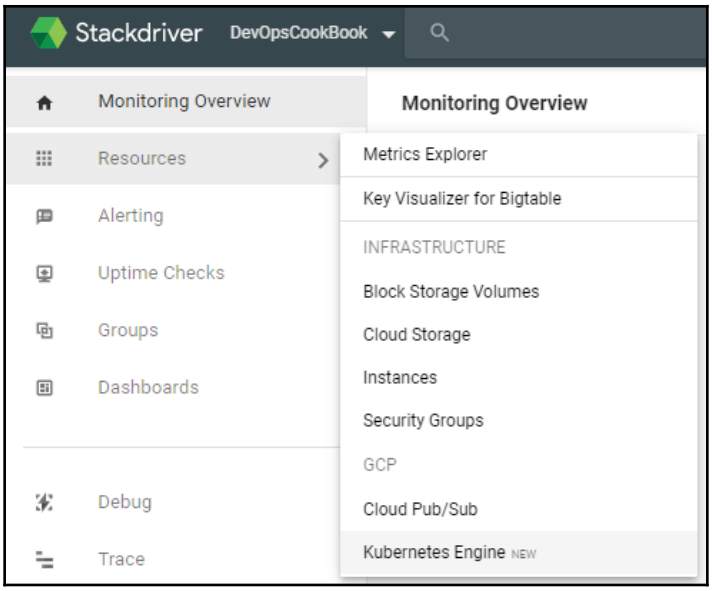

Stackdriver
Select workspace
Create your free Workspace
Select a Google Cloud Platform project to store your workspace settings and user permissions.
The selection cannot be changed, but you can create other Workspaces later. Learn more
Google Cloud Platform project
Select project
DevOpsCookBook
devopscookbook

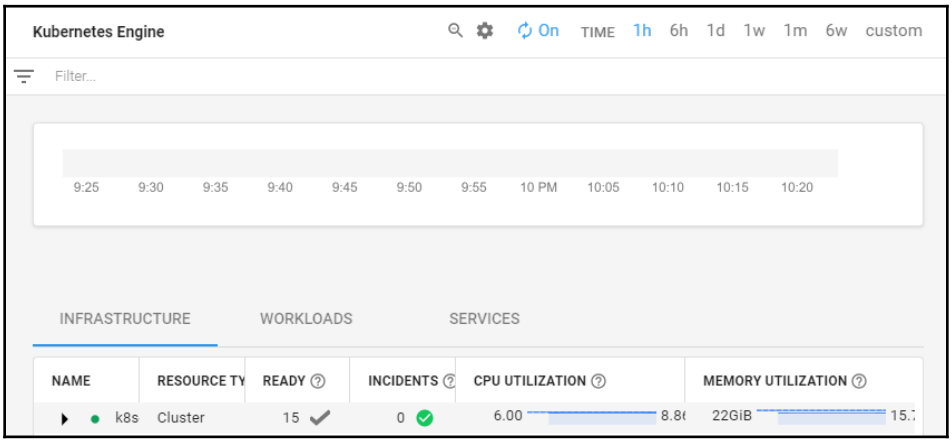

Role ARN
arn:aws:iam::<accountid>:role/<rolename>
Description of account
required
When you add an AWS account, a Google Cloud Platform project will be created to store your AWS monitoring and logging data.
AWS Data Collection may take a few minutes to start.
Add AWS account
Skip AWS Setup

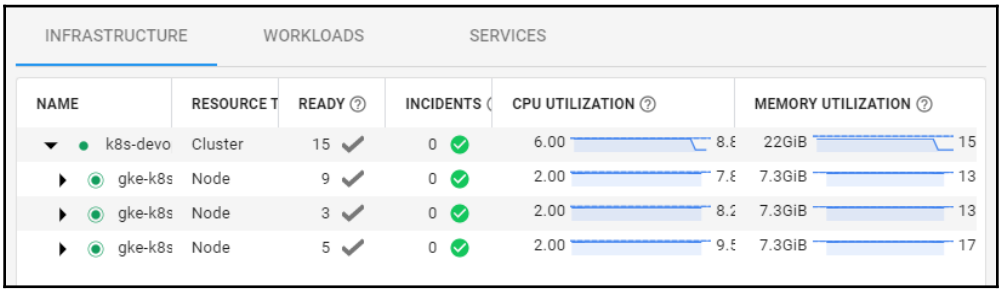

Get Reports by Email
Stackdriver can send you reports on the performance of your cloud applications by email. Reports include information on incidents and utilization.
Select the frequency of reports that you would like to receive. You can change this setting any time in your Workspace Settings.
Daily reports, including weekly summaries
Weekly reports
No reports
Continue

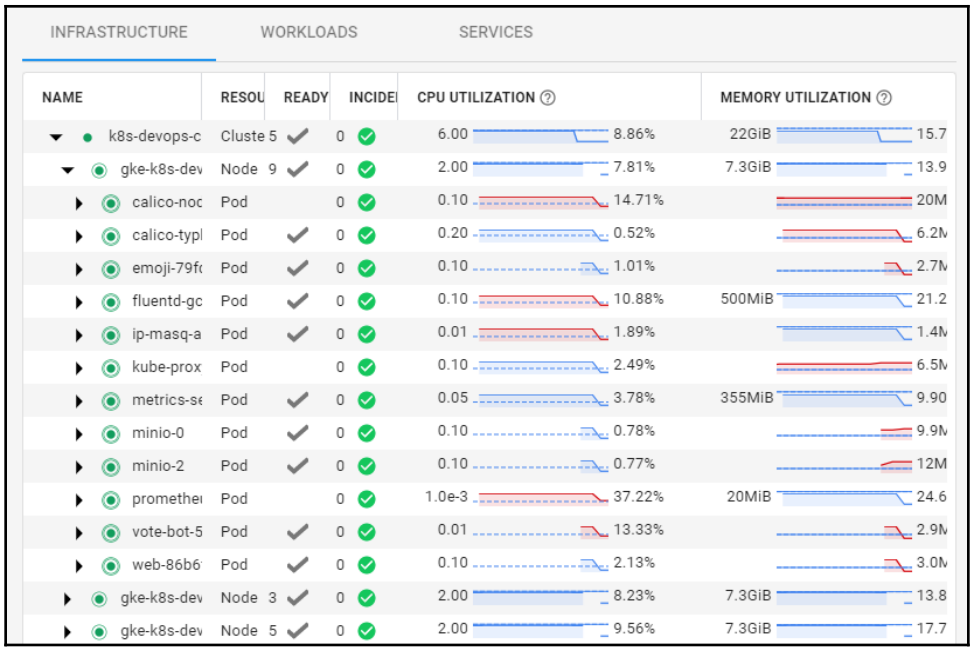

Finished initial collection!
Launch monitoring

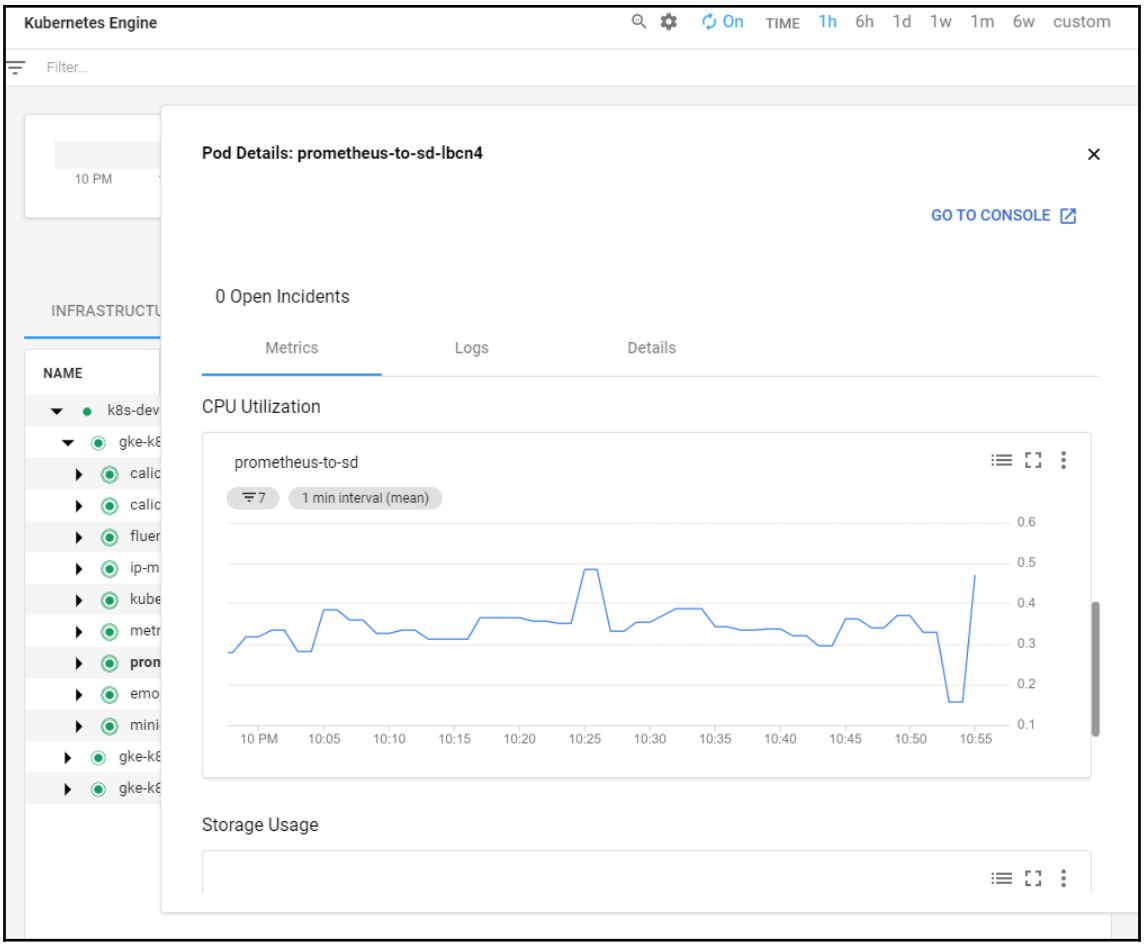

Stackdriver
DevOpsCookBook
Murat
Monitoring Overview
Resources
Alerting
Uptime Checks
Groups
Dashboards
Debug
Trace
Logging
Error Reporting
Monitoring Overview
Off
TIME (1H)
custom
Welcome to Stackdriver Monitoring!
Complete the Stackdriver getting started checklist to gain deeper insights into your system.
Add GCP Projects
Email Reports
Tutorials
Install Stackdriver agents
Collect enhanced metrics from your system, services, and applications
INSTALL AGENTS
Create uptime checks
Verify the availability of your services and infrastructure worldwide
CREATE CHECK
Create alerting policies
Be notified of issues before they turn into outages via email, SMS and more
CREATE POLICY

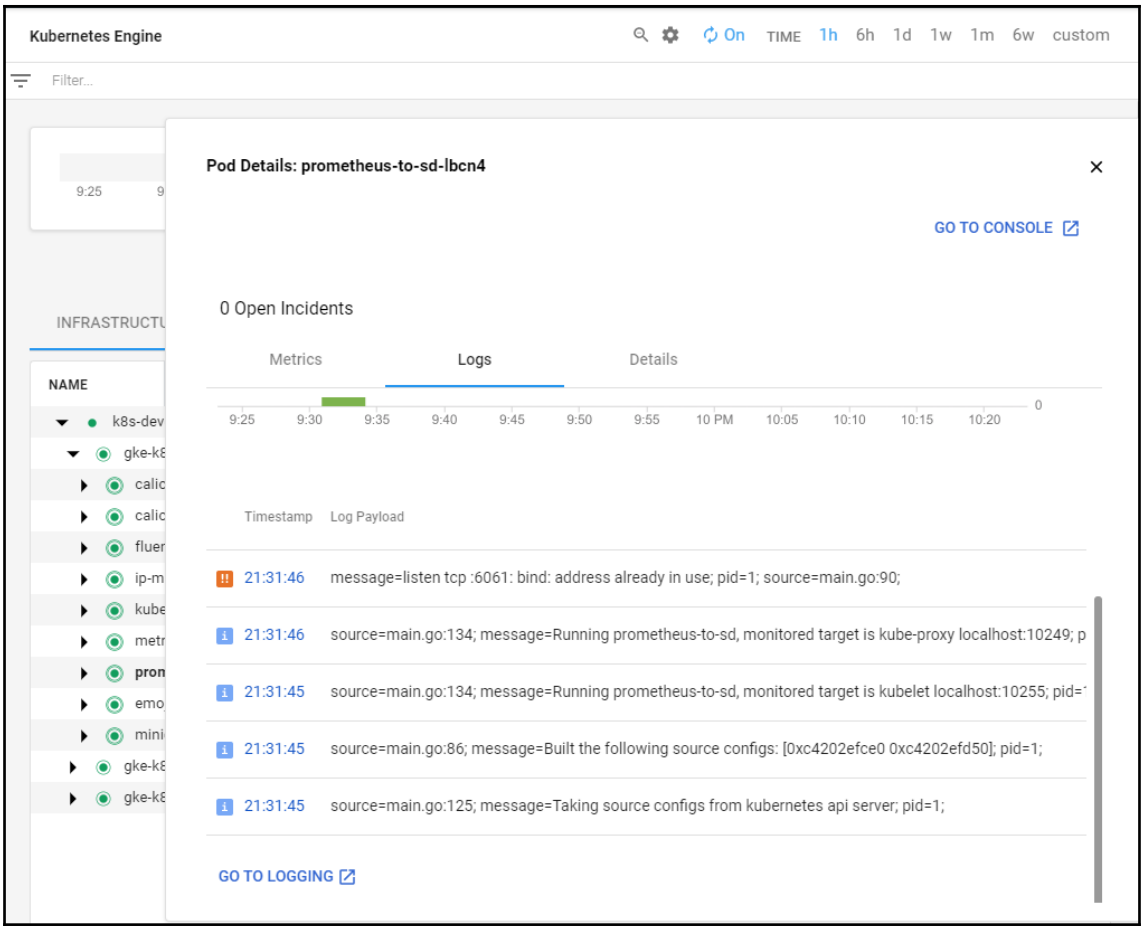

Stackdriver
DevOpsCookBook
Monitoring Overview
Resources
Alerting
Uptime Checks
Groups
Dashboards
Debug
Trace
Monitoring Overview
Metrics Explorer
Key Visualizer for Bigtable
INFRASTRUCTURE
Block Storage Volumes
Cloud Storage
Instances
Security Groups
GCP
Cloud Pub/Sub
Kubernetes Engine NEW

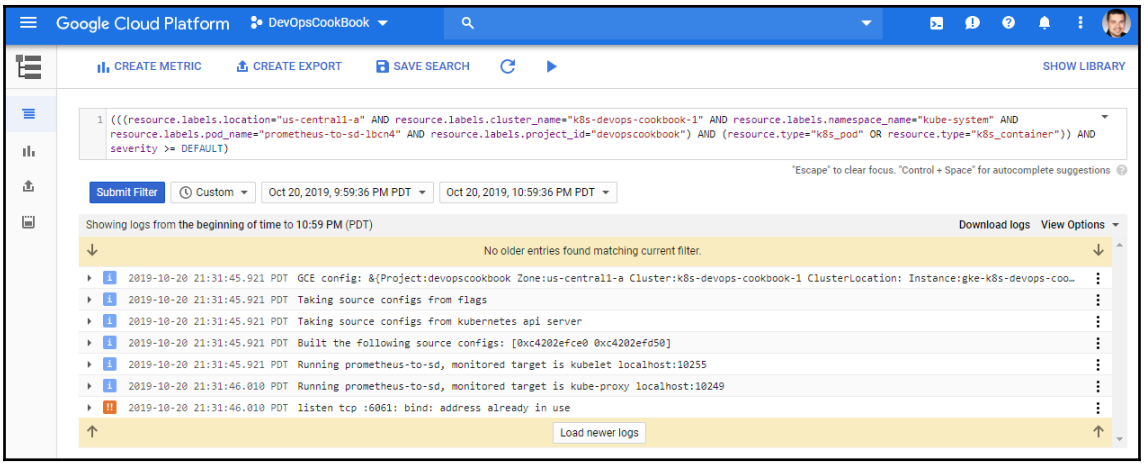

Kubernetes Engine
On
TIME
1h
6h
1d
1w
1m
6w
custom
Filter...
9:25
9:30
9:35
9:40
9:45
9:50
9:55
10 PM
10:05
10:10
10:15
10:20
INFRASTRUCTURE
WORKLOADS
SERVICES
NAME
RESOURCE TY
READY
INCIDENTS
CPU UTILIZATION
MEMORY UTILIZATION
k8s
Cluster
15
0
6.00
22GiB

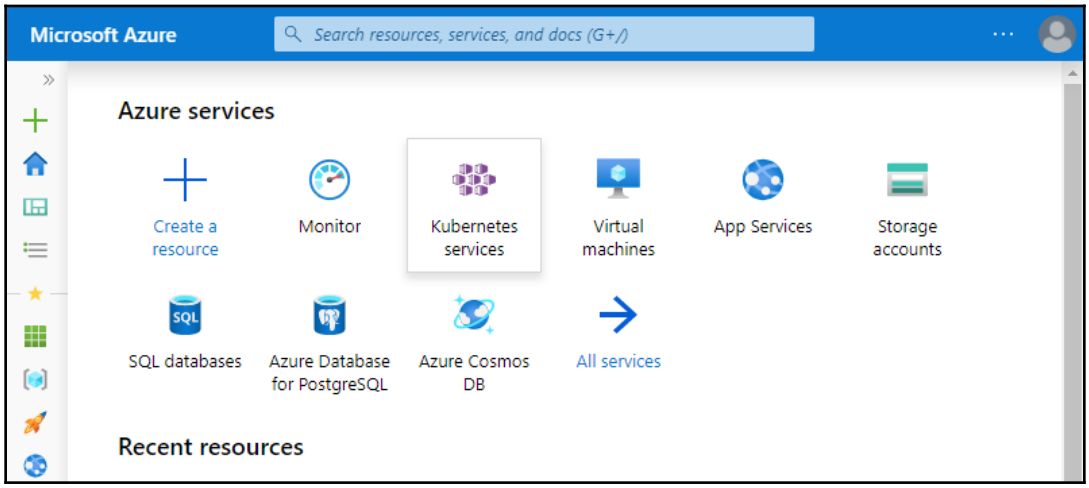

INFRASTRUCTURE
WORKLOADS
SERVICES
NAME
RESOURCE T
READY
INCIDENTS
CPU UTILIZATION
MEMORY UTILIZATION
k8s-devo
Cluster
15
0
6.00
22GiB
gke-k8s
Node
9
0
2.00
7.3GiB
gke-k8s
Node
3
0
2.00
7.3GiB
gke-k8s
Node
5
0
2.00
7.3GiB

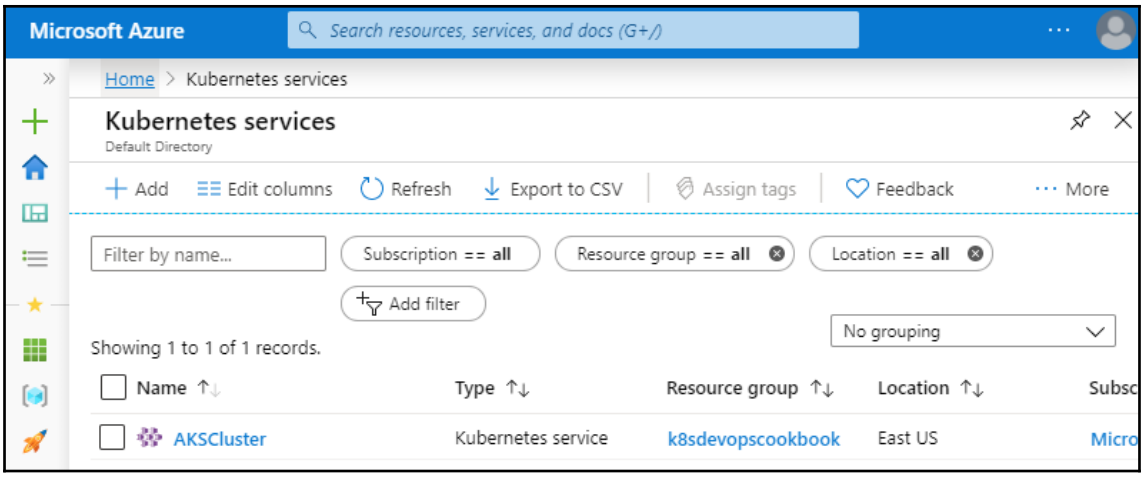

INFRASTRUCTURE
WORKLOADS
SERVICES
NAME
RESOU
READY
INCIDE
CPU UTILIZATION
MEMORY UTILIZATION
k8s-devops-c Cluste 5 0 6.00 8.86% 22GiB 15.7
gke-k8s-dev Node 9 0 2.00 7.81% 7.3GiB 13.9
calico-noc Pod 0 0.10 14.71% 20M
calico-typl Pod 0 0.20 0.52% 6.2M
emoji-79fc Pod 0 0.10 1.01% 2.7M
fluentd-gc Pod 0 0.10 10.88% 500MiB 21.2
ip-masq-a Pod 0 0.01 1.89% 1.4M
kube-prox Pod 0 0.10 2.49% 6.5M
metrics-se Pod 0 0.05 3.78% 355MiB 9.90
minio-0 Pod 0 0.10 0.78% 9.9M
minio-2 Pod 0 0.10 0.77% 12M
prometheı Pod 0 1.0e-3 37.22% 20MiB 24.6
vote-bot-5 Pod 0 0.01 13.33% 2.9M
web-86b6 Pod 0 0.10 2.13% 3.0M
gke-k8s-dev Node 3 0 2.00 8.23% 7.3GiB 13.8
gke-k8s-dev Node 5 0 2.00 9.56% 7.3GiB 17.7

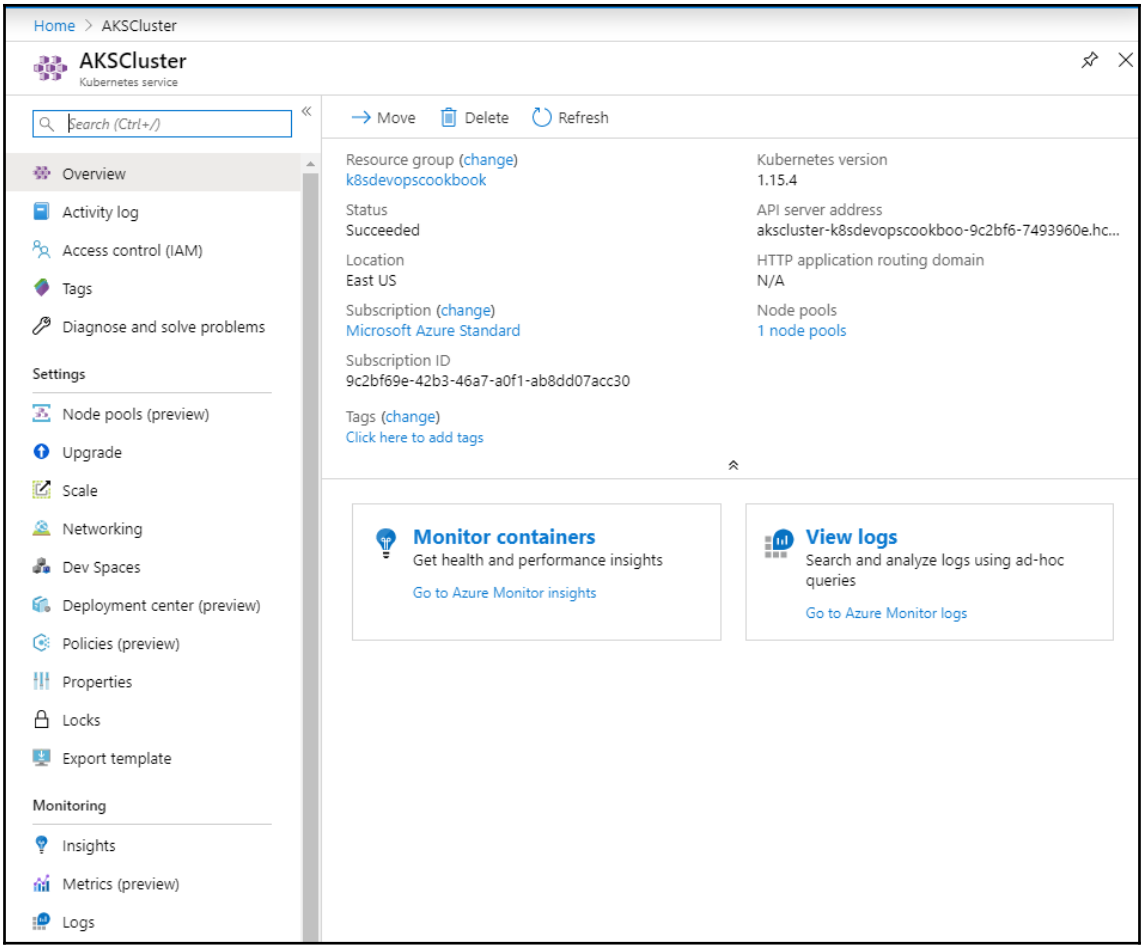

Kubernetes Engine
On
TIME
1h
6h
1d
1w
1m
6w
custom
Filter...
10 PM
Pod Details: prometheus-to-sd-lbcn4
GO TO CONSOLE
0 Open Incidents
Metrics
Logs
Details
CPU Utilization
prometheus-to-sd
7
1 min interval (mean)
0.6
0.5
0.4
0.3
0.2
0.1
10 PM
10:05
10:10
10:15
10:20
10:25
10:30
10:35
10:40
10:45
10:50
10:55
Storage Usage
NAME

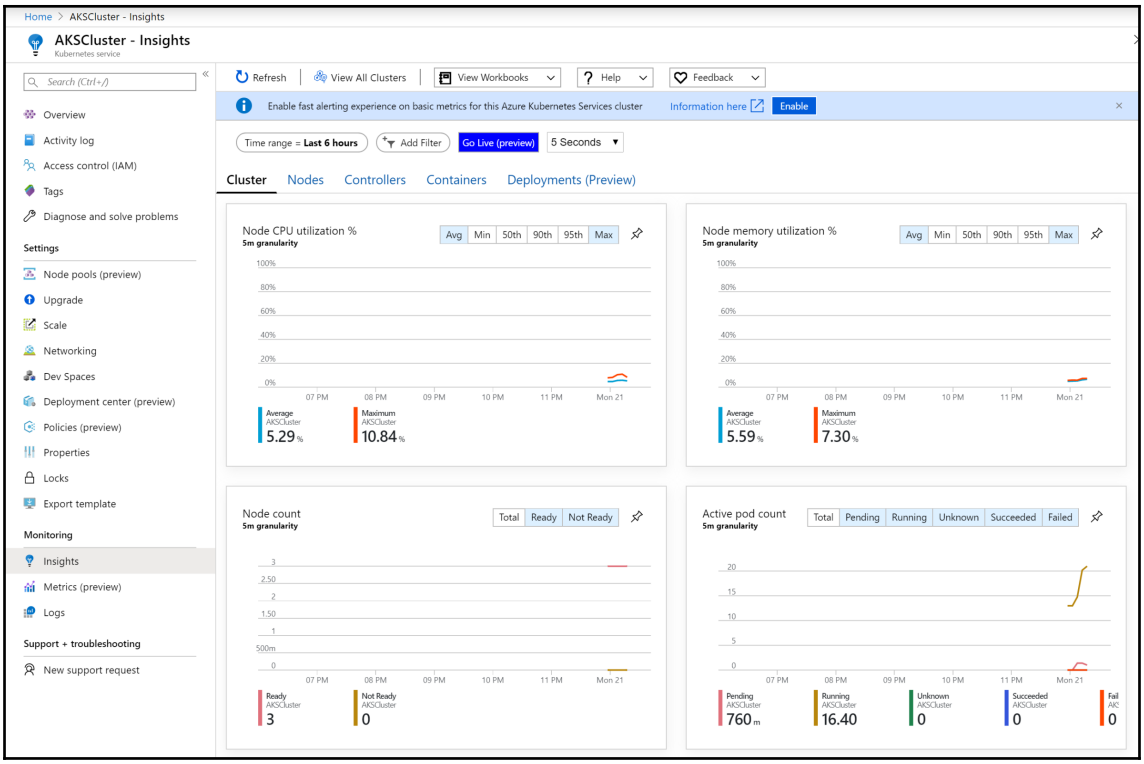

Kubernetes Engine
On
TIME
1h
6h
1d
1w
1m
6w
custom
Filter...
Pod Details: prometheus-to-sd-lbcn4
GO TO CONSOLE
0 Open Incidents
Metrics
Logs
Details
9:25
9:30
9:35
9:40
9:45
9:50
9:55
10 PM
10:05
10:10
10:15
10:20
Timestamp
Log Payload
21:31:46
message=listen tcp :6061: bind: address already in use; pid=1; source=main.go:90;
21:31:46
source=main.go:134; message=Running prometheus-to-sd, monitored target is kube-proxy localhost:10249; p
21:31:45
source=main.go:134; message=Running prometheus-to-sd, monitored target is kubelet localhost:10255; pid=
21:31:45
source=main.go:86; message=Built the following source configs: [0xc4202efce0 0xc4202efd50]; pid=1;
21:31:45
source=main.go:125; message=Taking source configs from kubernetes api server; pid=1;
GO TO LOGGING
NAME
k8s-dev
INFRASTRUCTU

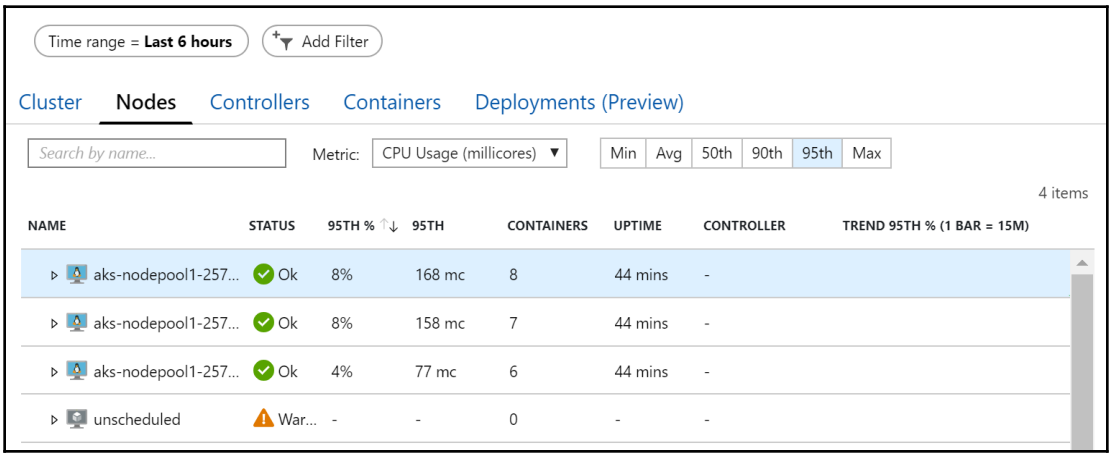

Google Cloud Platform
DevOpsCookBook
CREATE METRIC
CREATE EXPORT
SAVE SEARCH
SHOW LIBRARY
(((resource.labels.location="us-central1-a" AND resource.labels.cluster_name="k8s-devops-cookbook-1" AND resource.labels.namespace_name="kube-system" AND resource.labels.pod_name="prometheus-to-sd-lbcn4" AND resource.labels.project_id="devopscookbook") AND (resource.type="k8s_pod" OR resource.type="k8s_container")) AND severity >= DEFAULT)
"Escape" to clear focus. "Control + Space" for autocomplete suggestions
Submit Filter
Custom
Oct 20, 2019, 9:59:36 PM PDT
Oct 20, 2019, 10:59:36 PM PDT
Showing logs from the beginning of time to 10:59 PM (PDT)
Download logs
View Options
No older entries found matching current filter.
2019-10-20 21:31:45.921 PDT GCE config: &{Project:devopscookbook Zone:us-central1-a Cluster:k8s-devops-cookbook-1 ClusterLocation: Instance:gke-k8s-devops-coo…
2019-10-20 21:31:45.921 PDT Taking source configs from flags
2019-10-20 21:31:45.921 PDT Taking source configs from kubernetes api server
2019-10-20 21:31:45.921 PDT Built the following source configs: [0xc4202efce0 0xc4202efd50]
2019-10-20 21:31:45.921 PDT Running prometheus-to-sd, monitored target is kubelet localhost:10255
2019-10-20 21:31:46.010 PDT Running prometheus-to-sd, monitored target is kube-proxy localhost:10249
2019-10-20 21:31:46.010 PDT listen tcp :6061: bind: address already in use
Load newer logs

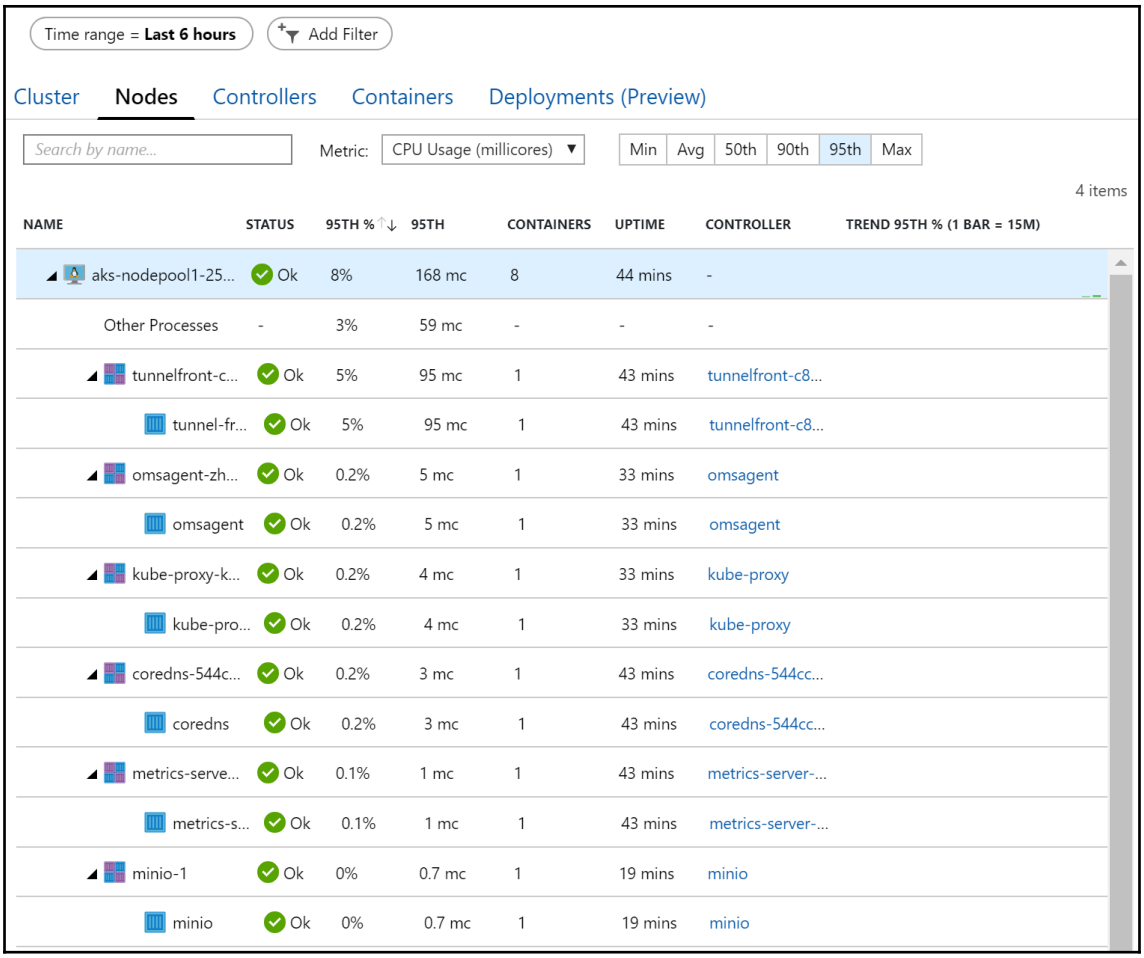

Microsoft Azure
Search resources, services, and docs (G+/)
Azure services
Create a resource
Monitor
Kubernetes services
Virtual machines
App Services
Storage accounts
SQL databases
Azure Database for PostgreSQL
Azure Cosmos DB
All services
Recent resources

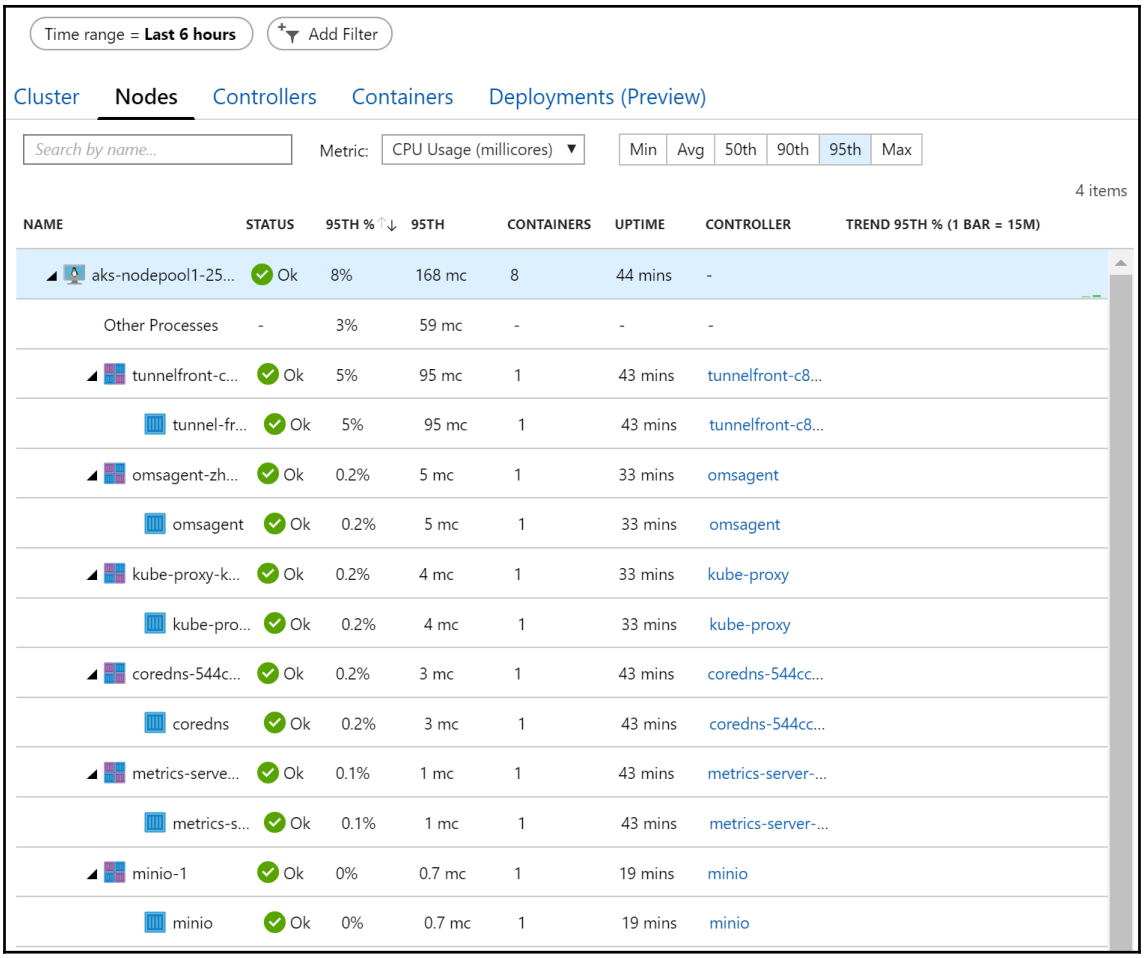

Microsoft Azure
Search resources, services, and docs (G+/)
Home > Kubernetes services
Kubernetes services
Default Directory
Add
Edit columns
Refresh
Export to CSV
Assign tags
Feedback
More
Filter by name...
Subscription == all
Resource group == all
Location == all
Add filter
No grouping
Showing 1 to 1 of 1 records.
Name
Type
Resource group
Location
Subsc
AKSCluster
Kubernetes service
k8sdevopscookbook
East US
Micro

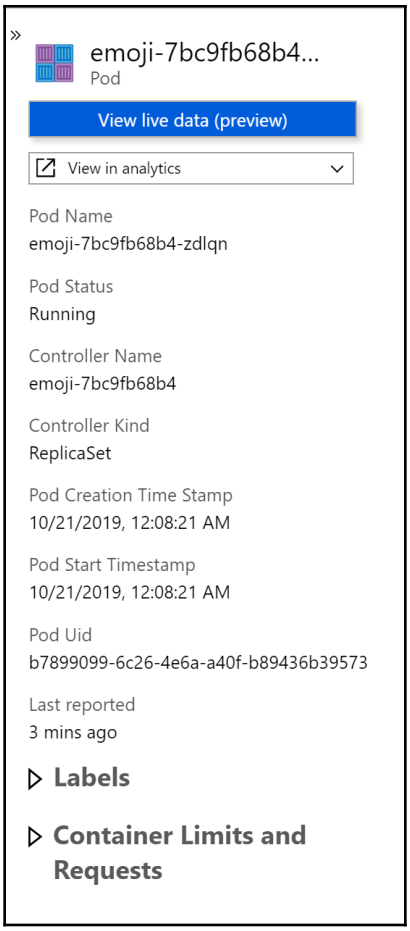

Home > AKSCluster
AKSCluster
Kubernetes service
Search (Ctrl+/)
Overview
Activity log
Access control (IAM)
Tags
Diagnose and solve problems
Settings
Node pools (preview)
Upgrade
Scale
Networking
Dev Spaces
Deployment center (preview)
Policies (preview)
Properties
Locks
Export template
Monitoring
Insights
Metrics (preview)
Logs
Move
Delete
Refresh
Resource group (change)
k8sdevopscookbook
Status
Succeeded
Location
East US
Subscription (change)
Microsoft Azure Standard
Subscription ID
9c2bf69e-42b3-46a7-a0f1-ab8dd07acc30
Tags (change)
Click here to add tags
Kubernetes version
1.15.4
API server address
akscluster-k8sdevopscookboo-9c2bf6-7493960e.hc...
HTTP application routing domain
N/A
Node pools
1 node pools
Monitor containers
Get health and performance insights
Go to Azure Monitor insights
View logs
Search and analyze logs using ad-hoc queries
Go to Azure Monitor logs

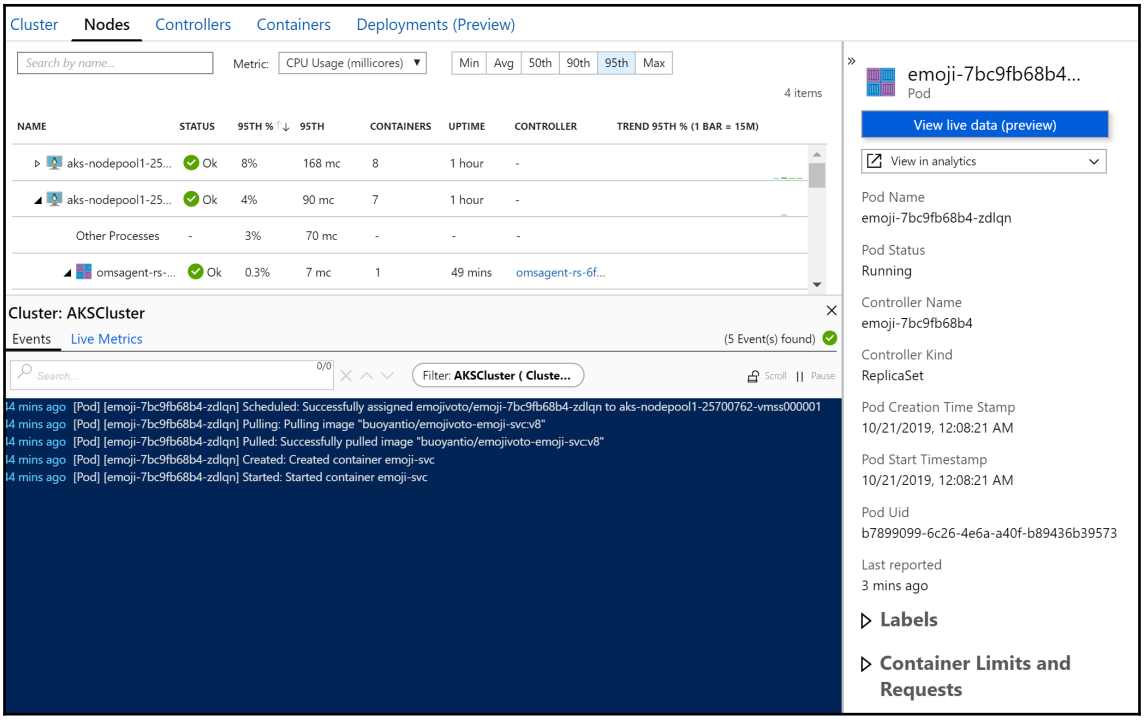

Home > AKSCluster - Insights
AKSCluster - Insights
Kubernetes service
Search (Ctrl+/)
Overview
Activity log
Access control (IAM)
Tags
Diagnose and solve problems
Settings
Node pools (preview)
Upgrade
Scale
Networking
Dev Spaces
Deployment center (preview)
Policies (preview)
Properties
Locks
Export template
Monitoring
Insights
Metrics (preview)
Logs
Support + troubleshooting
New support request
Refresh
View All Clusters
View Workbooks
Help
Feedback
Enable fast alerting experience on basic metrics for this Azure Kubernetes Services cluster
Information here
Enable
Time range = Last 6 hours
Add Filter
Go Live (preview)
5 Seconds
Cluster
Nodes
Controllers
Containers
Deployments (Preview)
Node CPU utilization %
5m granularity
Avg
Min
50th
90th
95th
Max
Average
AKSCluster
5.29 %
Maximum
AKSCluster
10.84 %
Node memory utilization %
5m granularity
Average
AKSCluster
5.59 %
Maximum
AKSCluster
7.30 %
Node count
5m granularity
Total
Ready
Not Ready
Ready
AKSCluster
3
Not Ready
AKSCluster
0
Active pod count
5m granularity
Total
Pending
Running
Unknown
Succeeded
Failed
Pending
AKSCluster
760 m
Running
AKSCluster
16.40
Unknown
AKSCluster
0
Succeeded
AKSCluster
0

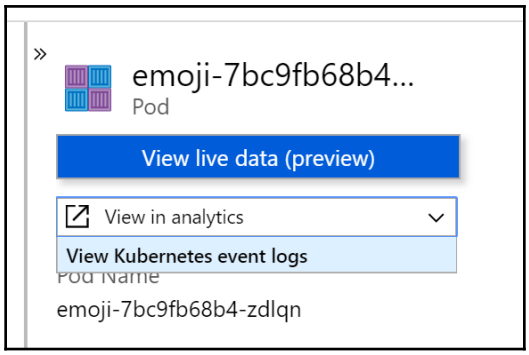

Time range = Last 6 hours
Add Filter
Cluster
Nodes
Controllers
Containers
Deployments (Preview)
Search by name...
Metric:
CPU Usage (millicores)
Min
Avg
50th
90th
95th
Max
4 items
NAME
STATUS
95TH %
95TH
CONTAINERS
UPTIME
CONTROLLER
TREND 95TH % (1 BAR = 15M)
aks-nodepool1-257...
Ok
8%
168 mc
8
44 mins
-
aks-nodepool1-257...
Ok
8%
158 mc
7
44 mins
-
aks-nodepool1-257...
Ok
4%
77 mc
6
44 mins
-
unscheduled
War...
-
-
0
-
-

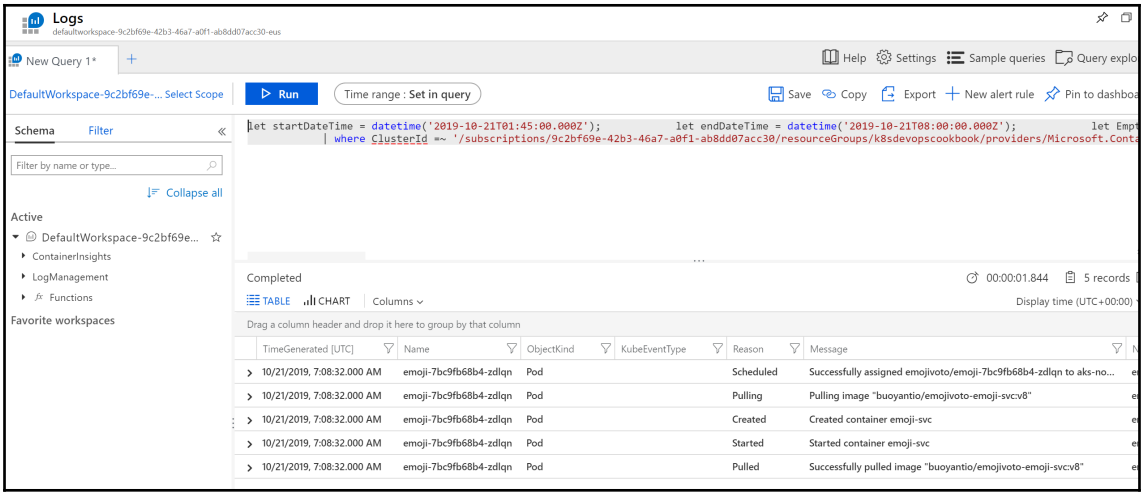

Time range = Last 6 hours
Add Filter
Cluster
Nodes
Controllers
Containers
Deployments (Preview)
Search by name...
Metric:
CPU Usage (millicores)
Min
Avg
50th
90th
95th
Max
4 items
NAME
STATUS
95TH %
95TH
CONTAINERS
UPTIME
CONTROLLER
TREND 95TH % (1 BAR = 15M)
aks-nodepool1-25... Ok 8% 168 mc 8 44 mins -
Other Processes - 3% 59 mc - - -
tunnelfront-c... Ok 5% 95 mc 1 43 mins tunnelfront-c8...
tunnel-fr... Ok 5% 95 mc 1 43 mins tunnelfront-c8...
omsagent-zh... Ok 0.2% 5 mc 1 33 mins omsagent
omsagent Ok 0.2% 5 mc 1 33 mins omsagent
kube-proxy-k... Ok 0.2% 4 mc 1 33 mins kube-proxy
kube-pro... Ok 0.2% 4 mc 1 33 mins kube-proxy
coredns-544c... Ok 0.2% 3 mc 1 43 mins coredns-544cc...
coredns Ok 0.2% 3 mc 1 43 mins coredns-544cc...
metrics-serve... Ok 0.1% 1 mc 1 43 mins metrics-server-...
metrics-s... Ok 0.1% 1 mc 1 43 mins metrics-server-...
minio-1 Ok 0% 0.7 mc 1 19 mins minio
minio Ok 0% 0.7 mc 1 19 mins minio

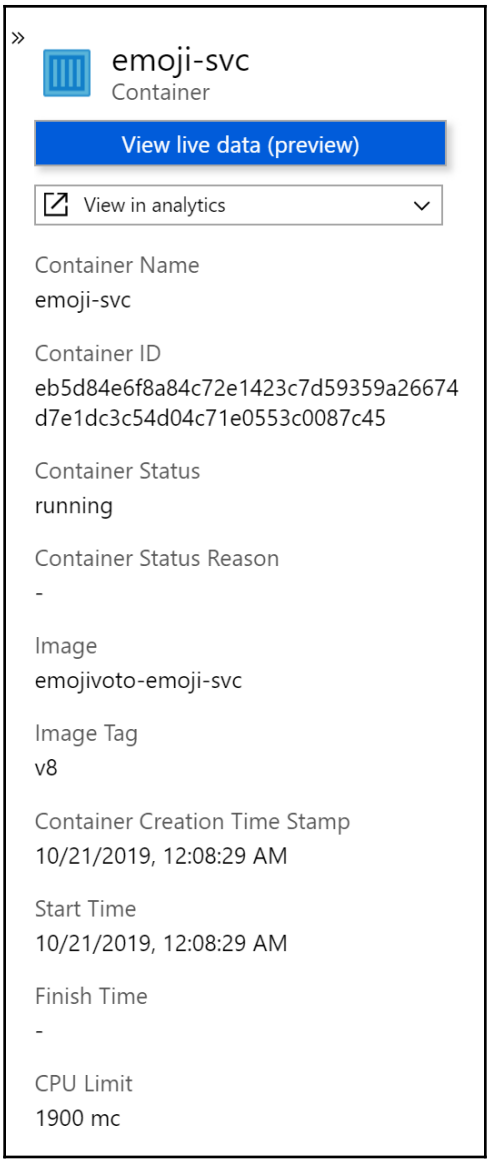

Time range = Last 6 hours
Add Filter
Cluster
Nodes
Controllers
Containers
Deployments (Preview)
Search by name...
Metric:
CPU Usage (millicores)
Min
Avg
50th
90th
95th
Max
4 items
NAME
STATUS
95TH %
95TH
CONTAINERS
UPTIME
CONTROLLER
TREND 95TH % (1 BAR = 15M)
aks-nodepool1-25... Ok 8% 168 mc 8 44 mins -
Other Processes - 3% 59 mc - - -
tunnelfront-c... Ok 5% 95 mc 1 43 mins tunnelfront-c8...
tunnel-fr... Ok 5% 95 mc 1 43 mins tunnelfront-c8...
omsagent-zh... Ok 0.2% 5 mc 1 33 mins omsagent
omsagent Ok 0.2% 5 mc 1 33 mins omsagent
kube-proxy-k... Ok 0.2% 4 mc 1 33 mins kube-proxy
kube-pro... Ok 0.2% 4 mc 1 33 mins kube-proxy
coredns-544c... Ok 0.2% 3 mc 1 43 mins coredns-544cc...
coredns Ok 0.2% 3 mc 1 43 mins coredns-544cc...
metrics-serve... Ok 0.1% 1 mc 1 43 mins metrics-server-...
metrics-s... Ok 0.1% 1 mc 1 43 mins metrics-server-...
minio-1 Ok 0% 0.7 mc 1 19 mins minio
minio Ok 0% 0.7 mc 1 19 mins minio

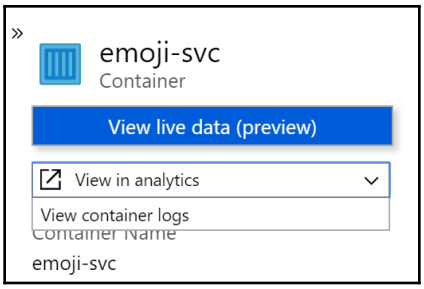

emoji-7bc9fb68b4...
Pod
View live data (preview)
View in analytics
Pod Name
emoji-7bc9fb68b4-zdlqn
Pod Status
Running
Controller Name
emoji-7bc9fb68b4
Controller Kind
ReplicaSet
Pod Creation Time Stamp
10/21/2019, 12:08:21 AM
Pod Start Timestamp
10/21/2019, 12:08:21 AM
Pod Uid
b7899099-6c26-4e6a-a40f-b89436b39573
Last reported
3 mins ago
Labels
Container Limits and Requests


Cluster
Nodes
Controllers
Containers
Deployments (Preview)
Search by name...
Metric:
CPU Usage (millicores)
Min
Avg
50th
90th
95th
Max
4 items
NAME
STATUS
95TH %
95TH
CONTAINERS
UPTIME
CONTROLLER
TREND 95TH % (1 BAR = 15M)
aks-nodepool1-25...
Ok
8%
168 mc
8
1 hour
aks-nodepool1-25...
Ok
4%
90 mc
7
1 hour
Other Processes
3%
70 mc
omsagent-rs-...
Ok
0.3%
7 mc
1
49 mins
omsagent-rs-6f...
Cluster: AKSCluster
Events
Live Metrics
(5 Event(s) found)
Search...
Filter: AKSCluster (Cluste...
Scroll
Pause
14 mins ago [Pod] [emoji-7bc9fb68b4-zdlqn] Scheduled: Successfully assigned emojivoto/emoji-7bc9fb68b4-zdlqn to aks-nodepool1-25700762-vmss000001
14 mins ago [Pod] [emoji-7bc9fb68b4-zdlqn] Pulling: Pulling image "buoyantio/emojivoto-emoji-svc:v8"
14 mins ago [Pod] [emoji-7bc9fb68b4-zdlqn] Pulled: Successfully pulled image "buoyantio/emojivoto-emoji-svc:v8"
14 mins ago [Pod] [emoji-7bc9fb68b4-zdlqn] Created: Created container emoji-svc
14 mins ago [Pod] [emoji-7bc9fb68b4-zdlqn] Started: Started container emoji-svc
emoji-7bc9fb68b4...
Pod
View live data (preview)
View in analytics
Pod Name
emoji-7bc9fb68b4-zdlqn
Pod Status
Running
Controller Name
emoji-7bc9fb68b4
Controller Kind
ReplicaSet
Pod Creation Time Stamp
10/21/2019, 12:08:21 AM
Pod Start Timestamp
10/21/2019, 12:08:21 AM
Pod Uid
b7899099-6c26-4e6a-a40f-b89436b39573
Last reported
3 mins ago
Labels
Container Limits and Requests


emoji-7bc9fb68b4...
Pod
View live data (preview)
View in analytics
View Kubernetes event logs
Pod Name
emoji-7bc9fb68b4-zdlqn


Logs
defaultworkspace-9c2bf69e-42b3-46a7-a0f1-ab8dd07acc30-eus
New Query 1*
Help
Settings
Sample queries
Query explo
DefaultWorkspace-9c2bf69e-... Select Scope
Run
Time range : Set in query
Save
Copy
Export
New alert rule
Pin to dashboa
Schema
Filter
Filter by name or type...
Collapse all
Active
DefaultWorkspace-9c2bf69e...
ContainerInsights
LogManagement
Functions
Favorite workspaces
let startDateTime = datetime('2019-10-21T01:45:00.000Z'); let endDateTime = datetime('2019-10-21T08:00:00.000Z'); let Empt
| where ClusterId =~ '/subscriptions/9c2bf69e-42b3-46a7-a0f1-ab8dd07acc30/resourceGroups/k8sdevopscookbook/providers/Microsoft.Conta
Completed
00:00:01.844
5 records
TABLE
CHART
Columns
Display time (UTC+00:00)
Drag a column header and drop it here to group by that column
TimeGenerated [UTC]
Name
ObjectKind
KubeEventType
Reason
Message
10/21/2019, 7:08:32.000 AM emoji-7bc9fb68b4-zdlqn Pod Scheduled Successfully assigned emojivoto/emoji-7bc9fb68b4-zdlqn to aks-no...
10/21/2019, 7:08:32.000 AM emoji-7bc9fb68b4-zdlqn Pod Pulling Pulling image "buoyantio/emojivoto-emoji-svc:v8"
10/21/2019, 7:08:32.000 AM emoji-7bc9fb68b4-zdlqn Pod Created Created container emoji-svc
10/21/2019, 7:08:32.000 AM emoji-7bc9fb68b4-zdlqn Pod Started Started container emoji-svc
10/21/2019, 7:08:32.000 AM emoji-7bc9fb68b4-zdlqn Pod Pulled Successfully pulled image "buoyantio/emojivoto-emoji-svc:v8"


emoji-svc
Container
View live data (preview)
View in analytics
Container Name
emoji-svc
Container ID
eb5d84e6f8a84c72e1423c7d59359a26674d7e1dc3c54d04c71e0553c0087c45
Container Status
running
Container Status Reason
-
Image
emojivoto-emoji-svc
Image Tag
v8
Container Creation Time Stamp
10/21/2019, 12:08:29 AM
Start Time
10/21/2019, 12:08:29 AM
Finish Time
-
CPU Limit
1900 mc


emoji-svc
Container
View live data (preview)
View in analytics
View container logs
emoji-svc

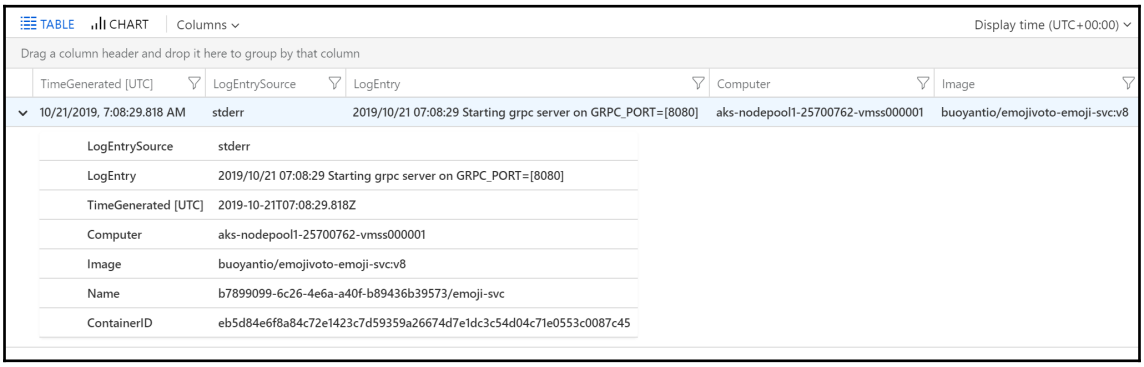
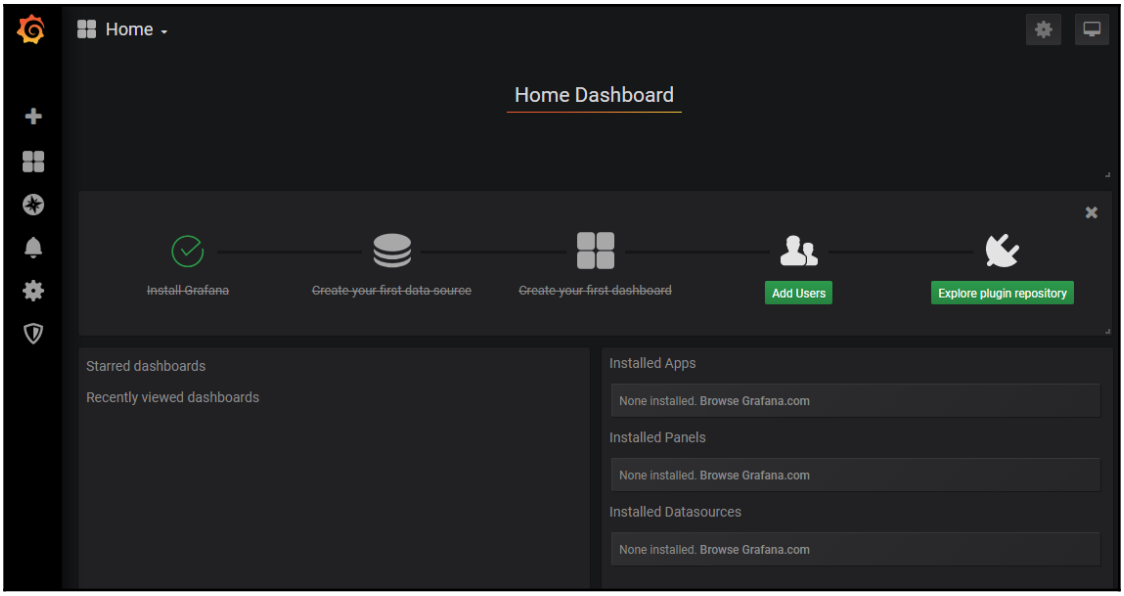
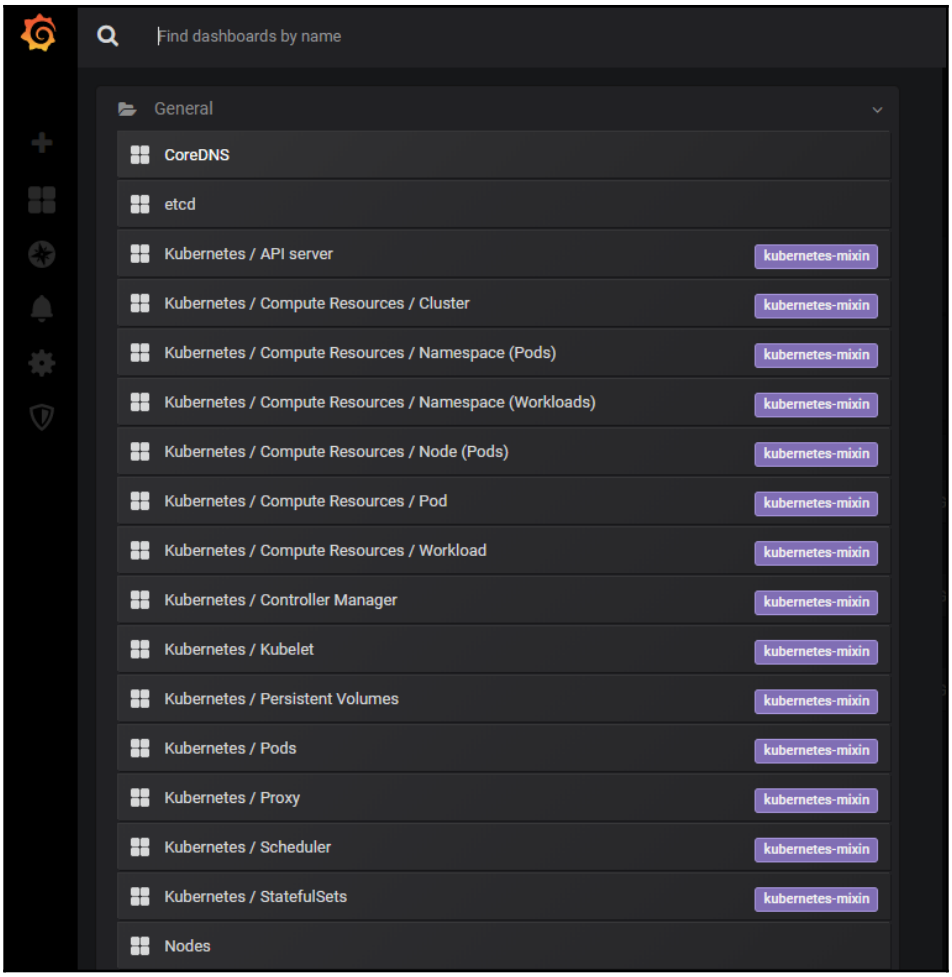
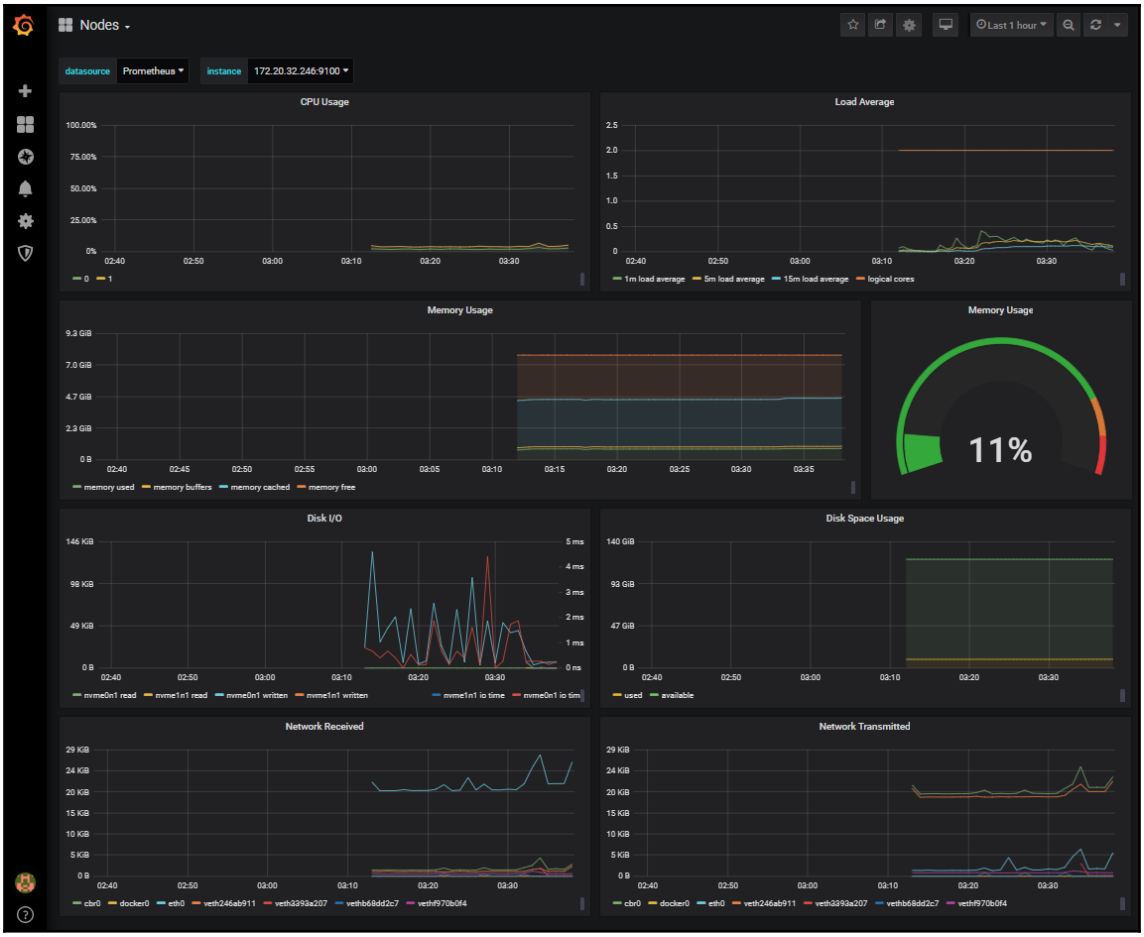


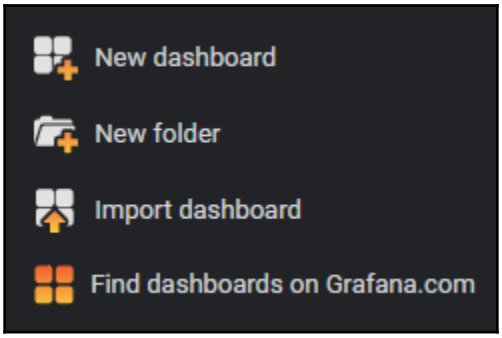
TABLE
CHART
Columns
Display time (UTC+00:00)
Drag a column header and drop it here to group by that column
TimeGenerated [UTC]
LogEntrySource
LogEntry
Computer
Image
10/21/2019, 7:08:29.818 AM
stderr
2019/10/21 07:08:29 Starting grpc server on GRPC_PORT=[8080]
aks-nodepool1-25700762-vmss000001
buoyantio/emojivoto-emoji-svc:v8
LogEntrySource stderr
LogEntry 2019/10/21 07:08:29 Starting grpc server on GRPC_PORT=[8080]
TimeGenerated [UTC] 2019-10-21T07:08:29.818Z
Computer aks-nodepool1-25700762-vmss000001
Image buoyantio/emojivoto-emoji-svc:v8
Name b7899099-6c26-4e6a-a40f-b89436b39573/emoji-svc
ContainerID eb5d84e6f8a84c72e1423c7d59359a26674d7e1dc3c54d04c71e0553c0087c45

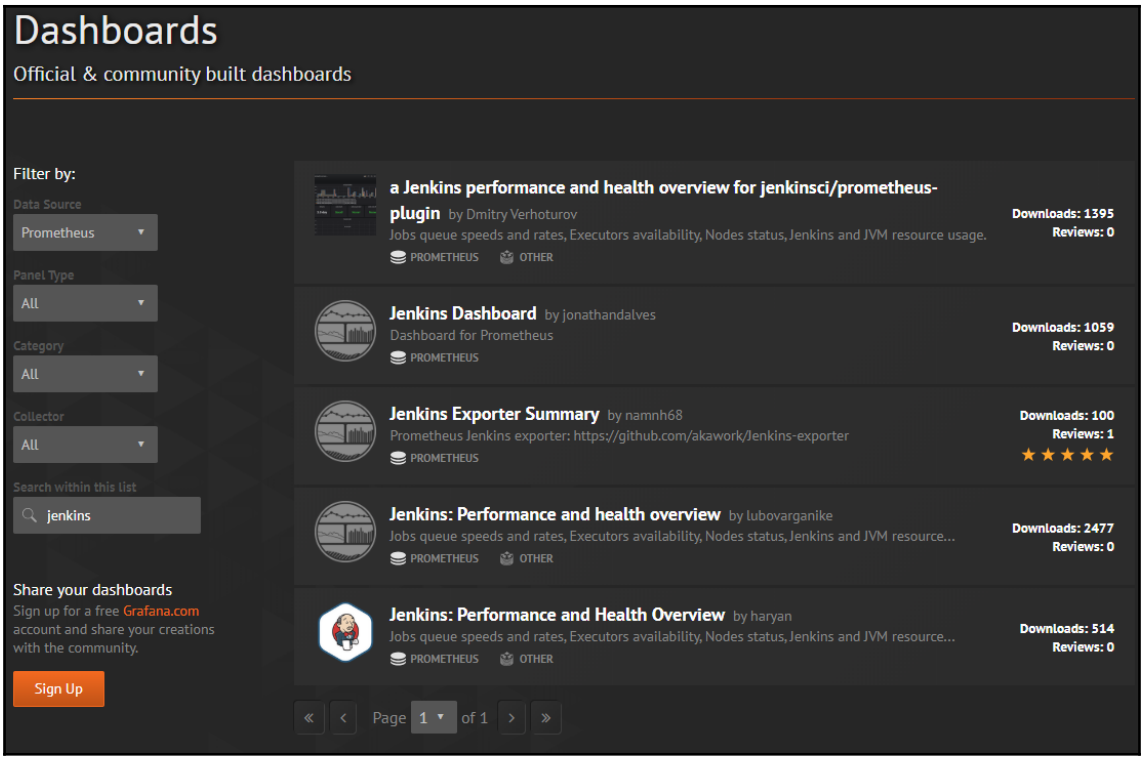
Grafana
email or username
password
Log In
Forgot your password?

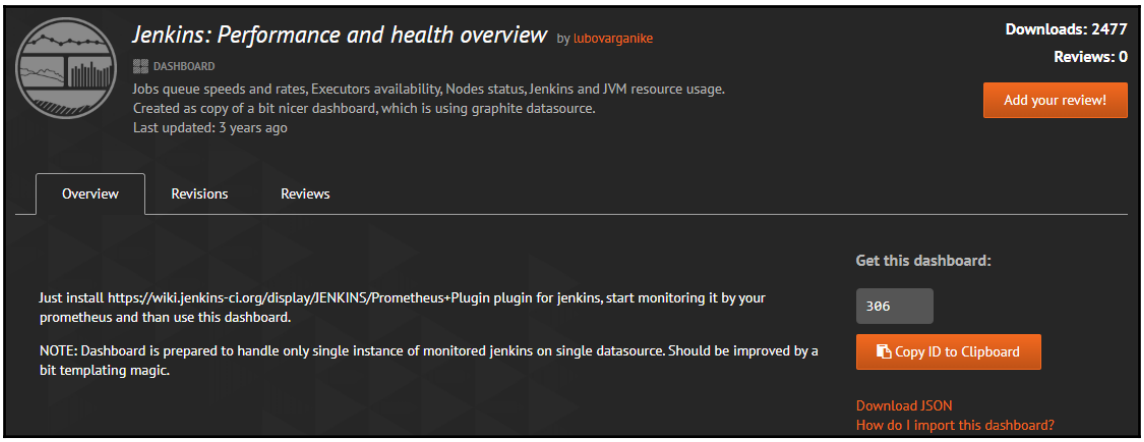

Home
Home Dashboard
Install Grafana
Create your first data source
Create your first dashboard
Add Users
Explore plugin repository
Starred dashboards
Recently viewed dashboards
Installed Apps
None installed. Browse Grafana.com
Installed Panels
None installed. Browse Grafana.com
Installed Datasources
None installed. Browse Grafana.com

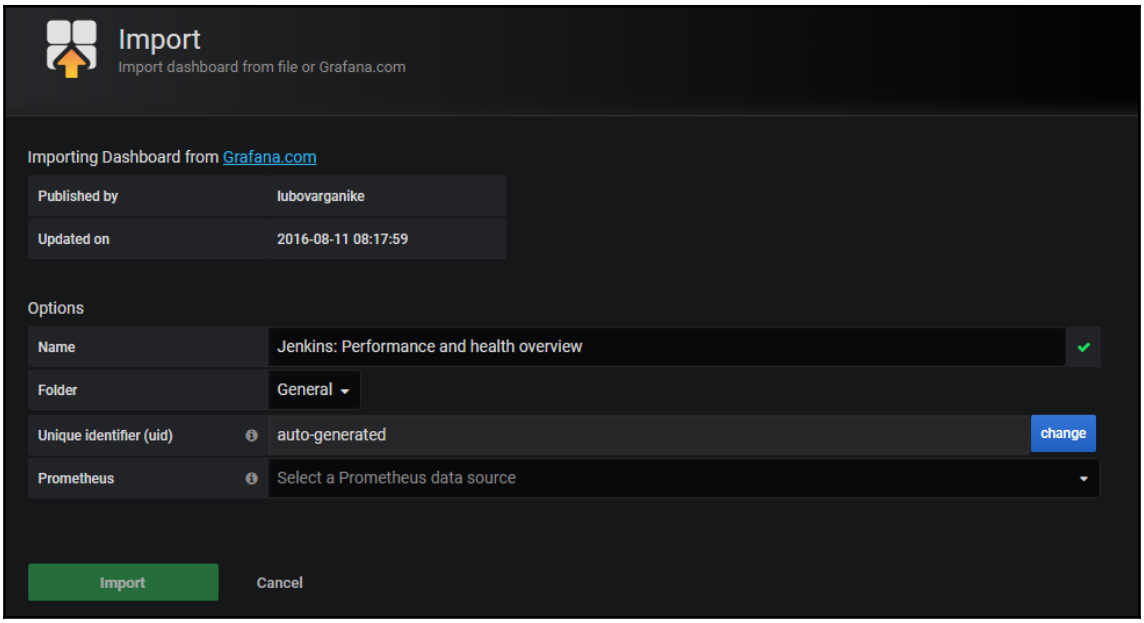

Find dashboards by name
General
CoreDNS
etcd
Kubernetes / API server
kubernetes-mixin
Kubernetes / Compute Resources / Cluster
kubernetes-mixin
Kubernetes / Compute Resources / Namespace (Pods)
kubernetes-mixin
Kubernetes / Compute Resources / Namespace (Workloads)
kubernetes-mixin
Kubernetes / Compute Resources / Node (Pods)
kubernetes-mixin
Kubernetes / Compute Resources / Pod
kubernetes-mixin
Kubernetes / Compute Resources / Workload
kubernetes-mixin
Kubernetes / Controller Manager
kubernetes-mixin
Kubernetes / Kubelet
kubernetes-mixin
Kubernetes / Persistent Volumes
kubernetes-mixin
Kubernetes / Pods
kubernetes-mixin
Kubernetes / Proxy
kubernetes-mixin
Kubernetes / Scheduler
kubernetes-mixin
Kubernetes / StatefulSets
kubernetes-mixin
Nodes

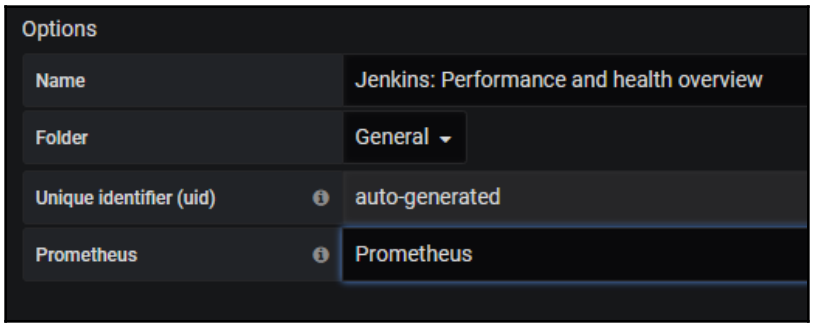

Nodes
Last 1 hour
datasource
Prometheus
instance
172.20.32.246:9100
CPU Usage
Load Average
Memory Usage
Memory Usage
11%
Disk I/O
Disk Space Usage
Network Received
Network Transmitted

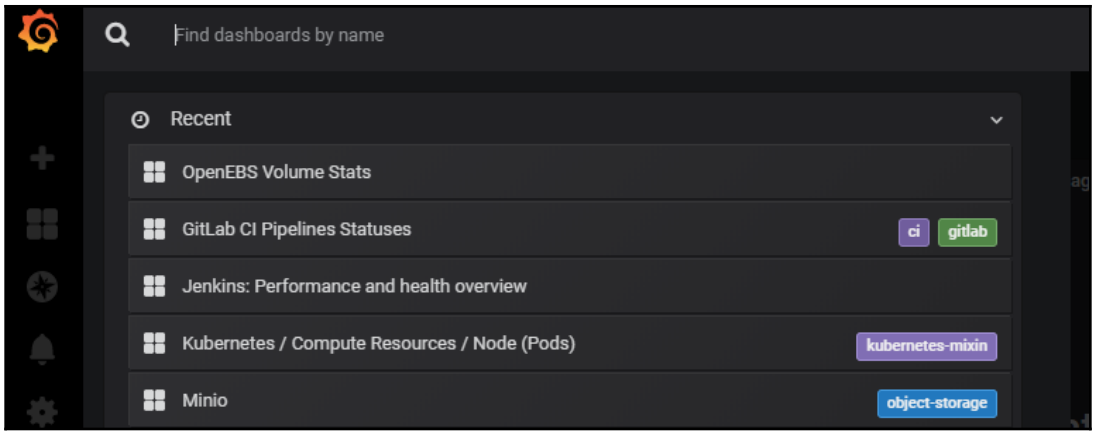

New dashboard
New folder
Import dashboard
Find dashboards on Grafana.com

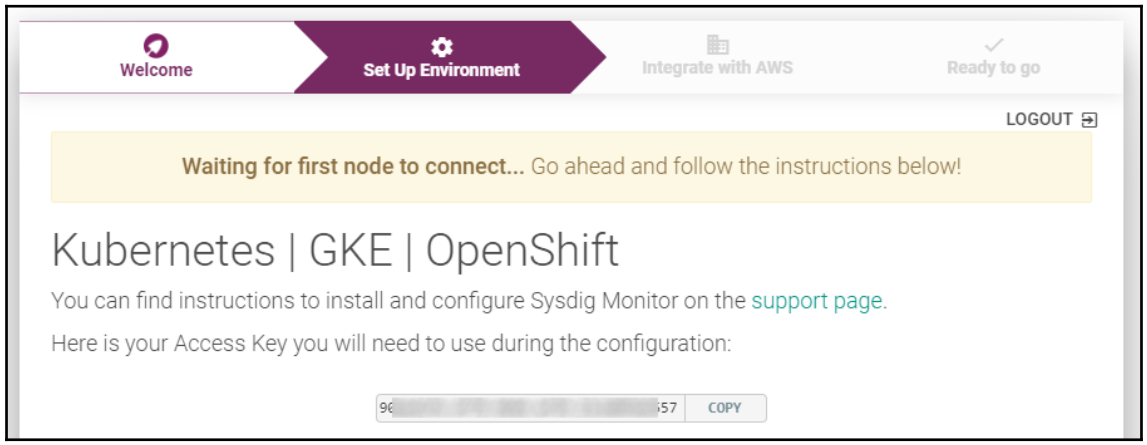

Dashboards
Official & community built dashboards
Filter by:
Data Source
Prometheus
Panel Type
All
Category
All
Collector
All
Search within this list
jenkins
Share your dashboards
Sign up for a free Grafana.com account and share your creations with the community.
Sign Up
a Jenkins performance and health overview for jenkinsci/prometheus-plugin by Dmitry Verhoturov
Jobs queue speeds and rates, Executors availability, Nodes status, Jenkins and JVM resource usage.
PROMETHEUS OTHER
Downloads: 1395
Reviews: 0
Jenkins Dashboard by jonathandalves
Dashboard for Prometheus
PROMETHEUS
Downloads: 1059
Reviews: 0
Jenkins Exporter Summary by namnh68
Prometheus Jenkins exporter: https://github.com/akawork/Jenkins-exporter
PROMETHEUS
Downloads: 100
Reviews: 1
Jenkins: Performance and health overview by lubovarganike
Jobs queue speeds and rates, Executors availability, Nodes status, Jenkins and JVM resource...
PROMETHEUS OTHER
Downloads: 2477
Reviews: 0
Jenkins: Performance and Health Overview by haryan
Jobs queue speeds and rates, Executors availability, Nodes status, Jenkins and JVM resource...
PROMETHEUS OTHER
Downloads: 514
Reviews: 0
Page 1 of 1

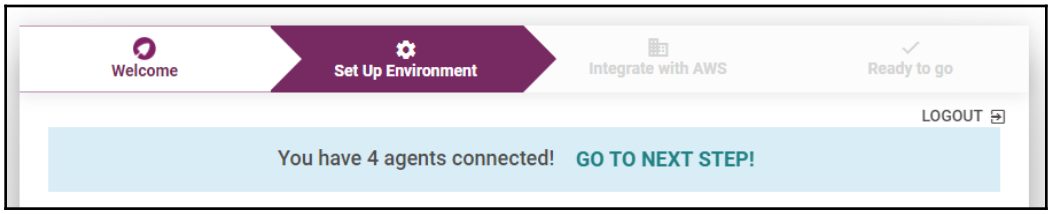

Jenkins: Performance and health overview by lubovarganike
DASHBOARD
Jobs queue speeds and rates, Executors availability, Nodes status, Jenkins and JVM resource usage.
Created as copy of a bit nicer dashboard, which is using graphite datasource.
Last updated: 3 years ago
Downloads: 2477
Reviews: 0
Add your review!
Overview
Revisions
Reviews
Just install https://wiki.jenkins-ci.org/display/JENKINS/Prometheus+Plugin plugin for jenkins, start monitoring it by your prometheus and than use this dashboard.
NOTE: Dashboard is prepared to handle only single instance of monitored jenkins on single datasource. Should be improved by a bit templating magic.
Get this dashboard:
306
Copy ID to Clipboard
Download JSON
How do I import this dashboard?

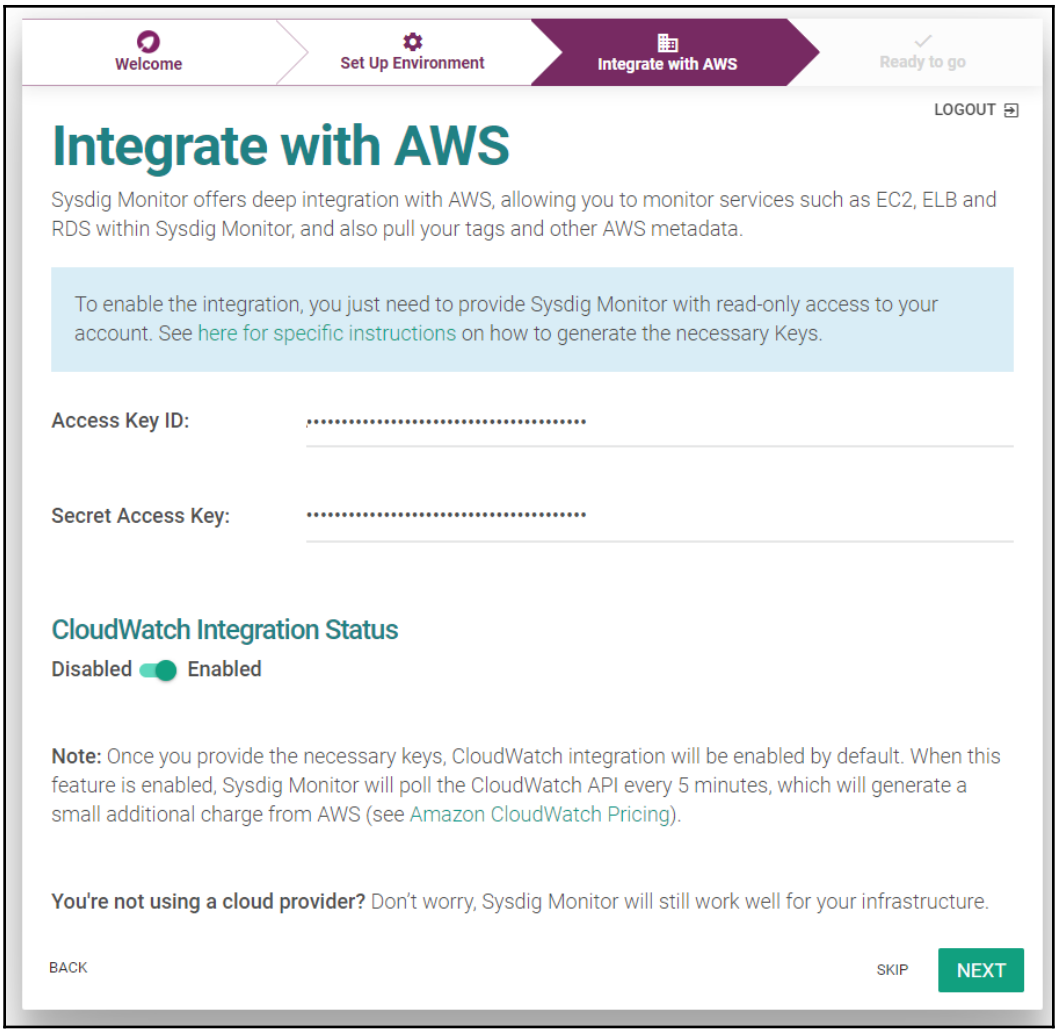

Import
Import dashboard from file or Grafana.com
Importing Dashboard from Grafana.com
Published by
lubovarganike
Updated on
2016-08-11 08:17:59
Options
Name
Jenkins: Performance and health overview
Folder
General
Unique identifier (uid)
auto-generated
change
Prometheus
Select a Prometheus data source
Import
Cancel

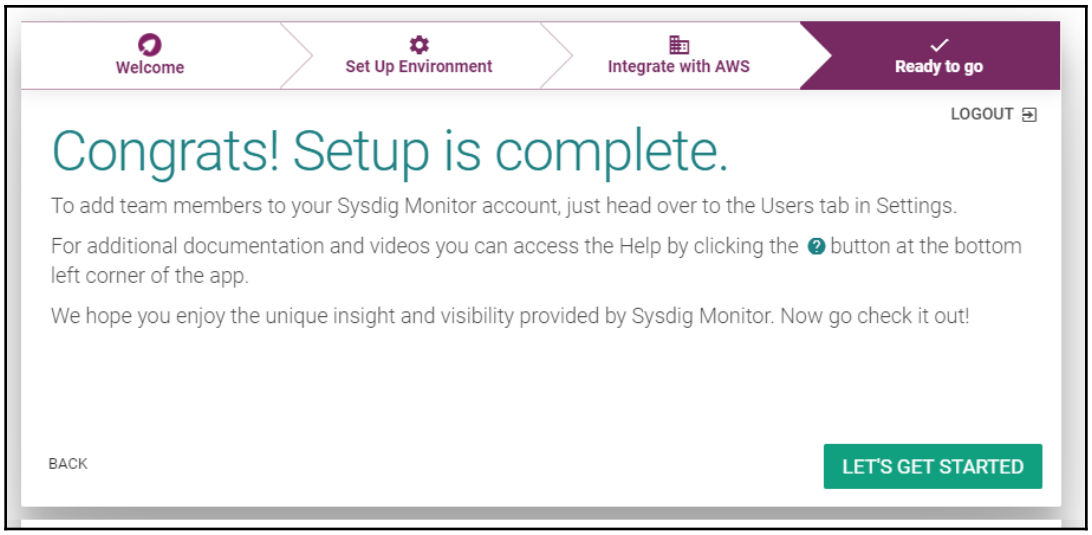

Options
Name
Jenkins: Performance and health overview
Folder
General
Unique identifier (uid)
auto-generated
Prometheus
Prometheus

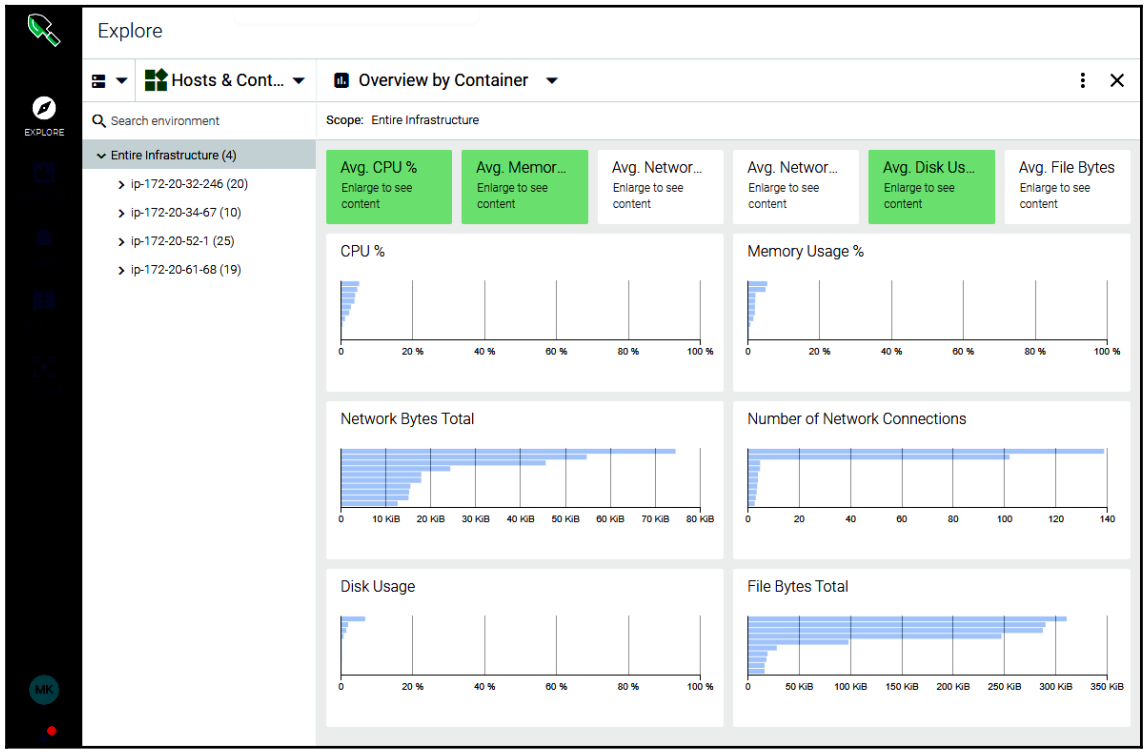

Find dashboards by name
Recent
OpenEBS Volume Stats
GitLab CI Pipelines Statuses
ci
gitlab
Jenkins: Performance and health overview
Kubernetes / Compute Resources / Node (Pods)
kubernetes-mixin
Minio
object-storage

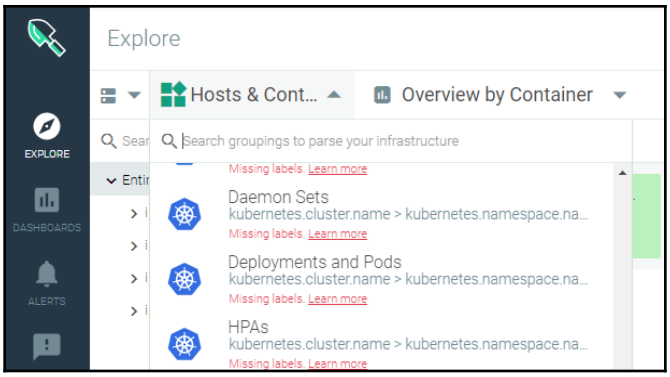

Welcome
Set Up Environment
Integrate with AWS
Ready to go
LOGOUT
Waiting for first node to connect... Go ahead and follow the instructions below!
Kubernetes | GKE | OpenShift
You can find instructions to install and configure Sysdig Monitor on the support page.
Here is your Access Key you will need to use during the configuration:
COPY

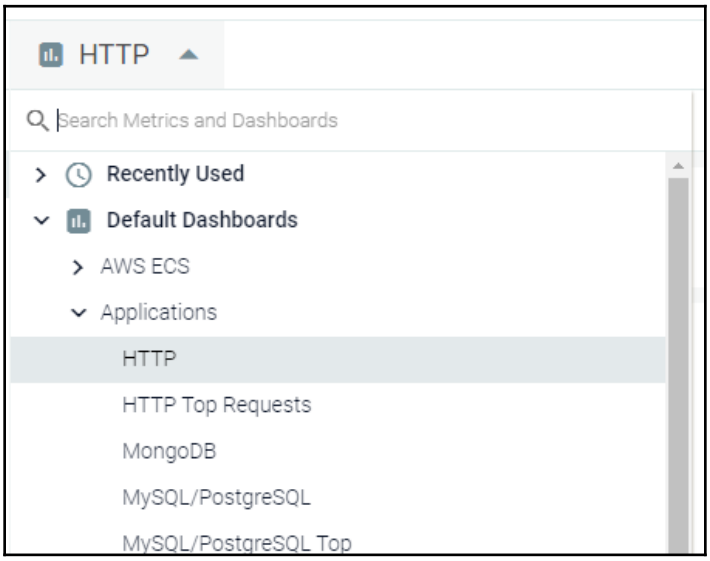

Welcome
Set Up Environment
Integrate with AWS
Ready to go
LOGOUT
You have 4 agents connected!
GO TO NEXT STEP!

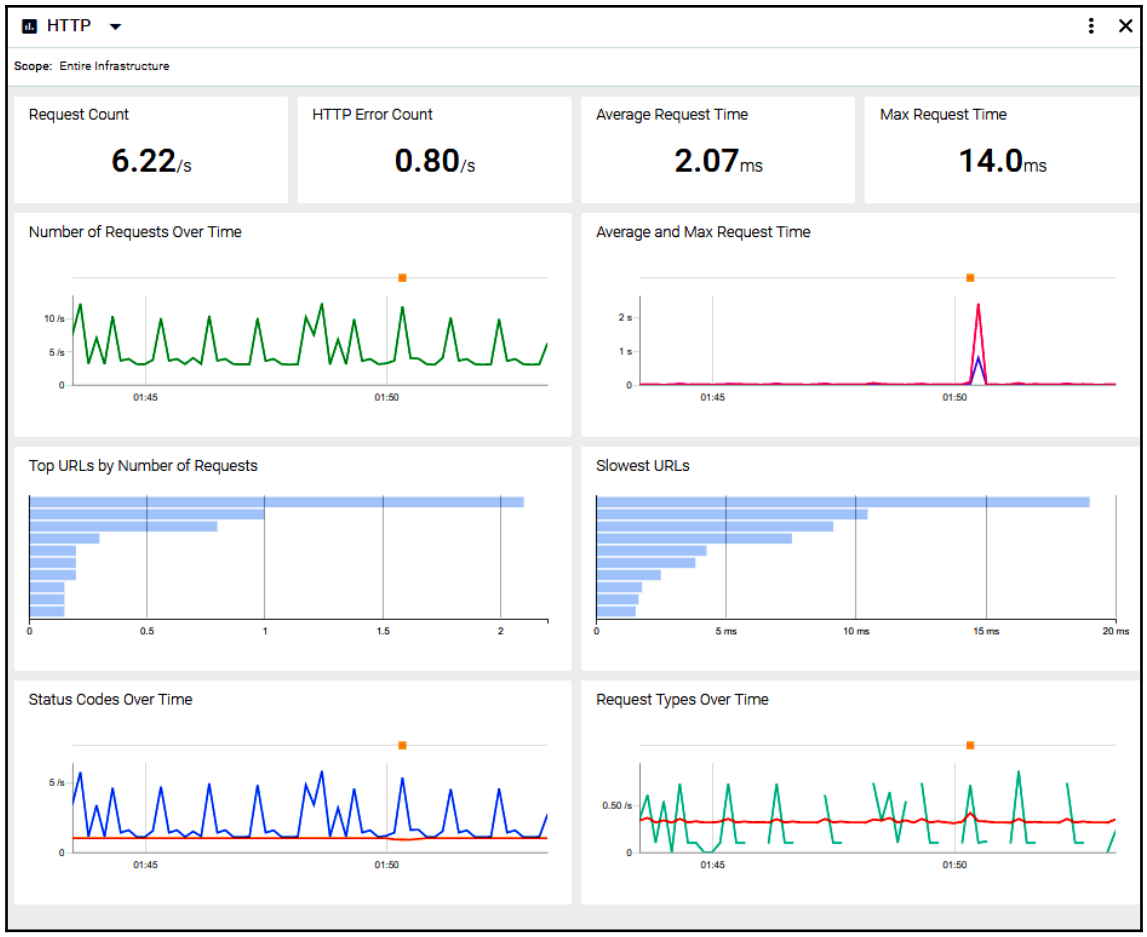

Welcome
Set Up Environment
Integrate with AWS
Ready to go
LOGOUT
Integrate with AWS
Sysdig Monitor offers deep integration with AWS, allowing you to monitor services such as EC2, ELB and RDS within Sysdig Monitor, and also pull your tags and other AWS metadata.
To enable the integration, you just need to provide Sysdig Monitor with read-only access to your account. See here for specific instructions on how to generate the necessary Keys.
Access Key ID:
Secret Access Key:
CloudWatch Integration Status
Disabled
Enabled
Note: Once you provide the necessary keys, CloudWatch integration will be enabled by default. When this feature is enabled, Sysdig Monitor will poll the CloudWatch API every 5 minutes, which will generate a small additional charge from AWS (see Amazon CloudWatch Pricing).
You're not using a cloud provider? Don't worry, Sysdig Monitor will still work well for your infrastructure.
BACK
SKIP
NEXT

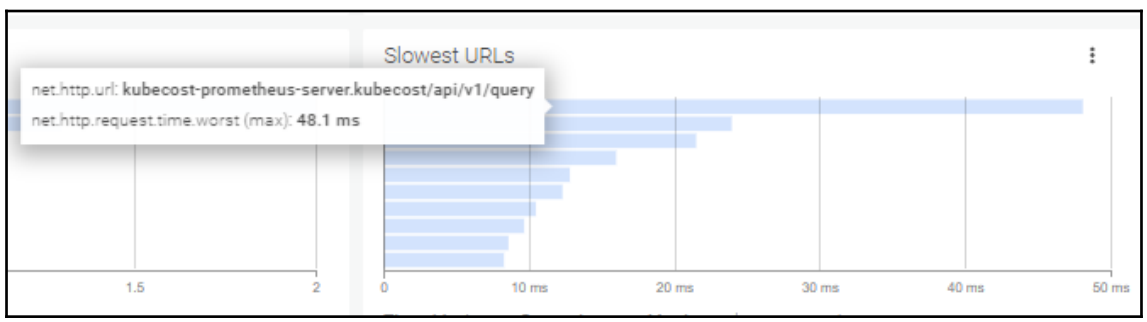

Welcome
Set Up Environment
Integrate with AWS
Ready to go
LOGOUT
Congrats! Setup is complete.
To add team members to your Sysdig Monitor account, just head over to the Users tab in Settings.
For additional documentation and videos you can access the Help by clicking the button at the bottom left corner of the app.
We hope you enjoy the unique insight and visibility provided by Sysdig Monitor. Now go check it out!
BACK
LET'S GET STARTED

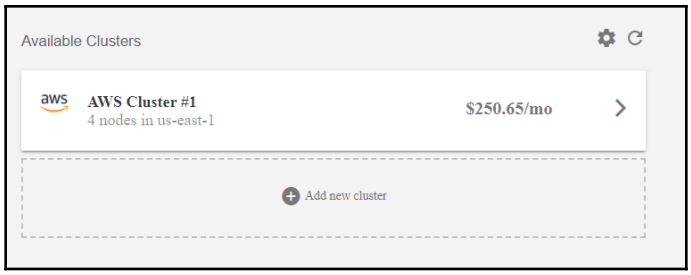

Explore
EXPLORE
Hosts & Cont...
Overview by Container
Search environment
Scope: Entire Infrastructure
Entire Infrastructure (4)
ip-172-20-32-246 (20)
ip-172-20-34-67 (10)
ip-172-20-52-1 (25)
ip-172-20-61-68 (19)
Avg. CPU %
Avg. Memor...
Avg. Networ...
Avg. Networ...
Avg. Disk Us...
Avg. File Bytes
Enlarge to see content
CPU %
Memory Usage %
Network Bytes Total
Number of Network Connections
Disk Usage
File Bytes Total

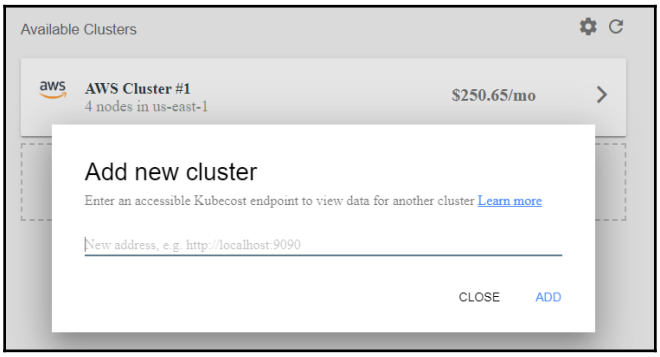

Explore
EXPLORE
DASHBOARDS
ALERTS
Hosts & Cont...
Overview by Container
Search groupings to parse your infrastructure
Missing labels. Learn more
Daemon Sets
kubernetes.cluster.name > kubernetes.namespace.na...
Missing labels. Learn more
Deployments and Pods
kubernetes.cluster.name > kubernetes.namespace.na...
Missing labels. Learn more
HPAs
kubernetes.cluster.name > kubernetes.namespace.na...
Missing labels. Learn more

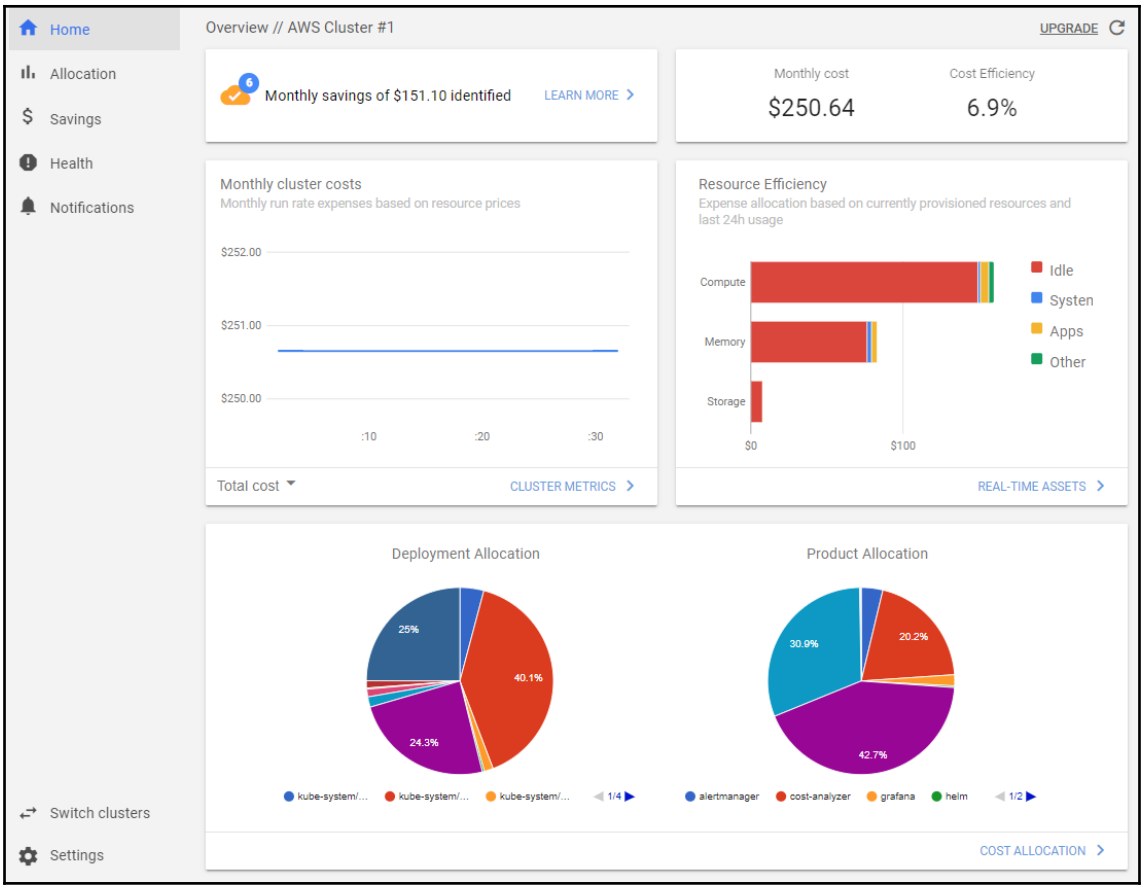

HTTP
Search Metrics and Dashboards
Recently Used
Default Dashboards
AWS ECS
Applications
HTTP
HTTP Top Requests
MongoDB
MySQL/PostgreSQL
MySQL/PostgreSQL Top


HTTP
Scope: Entire Infrastructure
Request Count
6.22/s
HTTP Error Count
0.80/s
Average Request Time
2.07ms
Max Request Time
14.0ms
Number of Requests Over Time
10 /s
5 /s
0
01:45
01:50
Average and Max Request Time
2 s
1 s
0
01:45
01:50
Top URLs by Number of Requests
0
0.5
1
1.5
2
Slowest URLs
0
5 ms
10 ms
15 ms
20 ms
Status Codes Over Time
5 /s
0
01:45
01:50
Request Types Over Time
0.50 /s
0
01:45
01:50

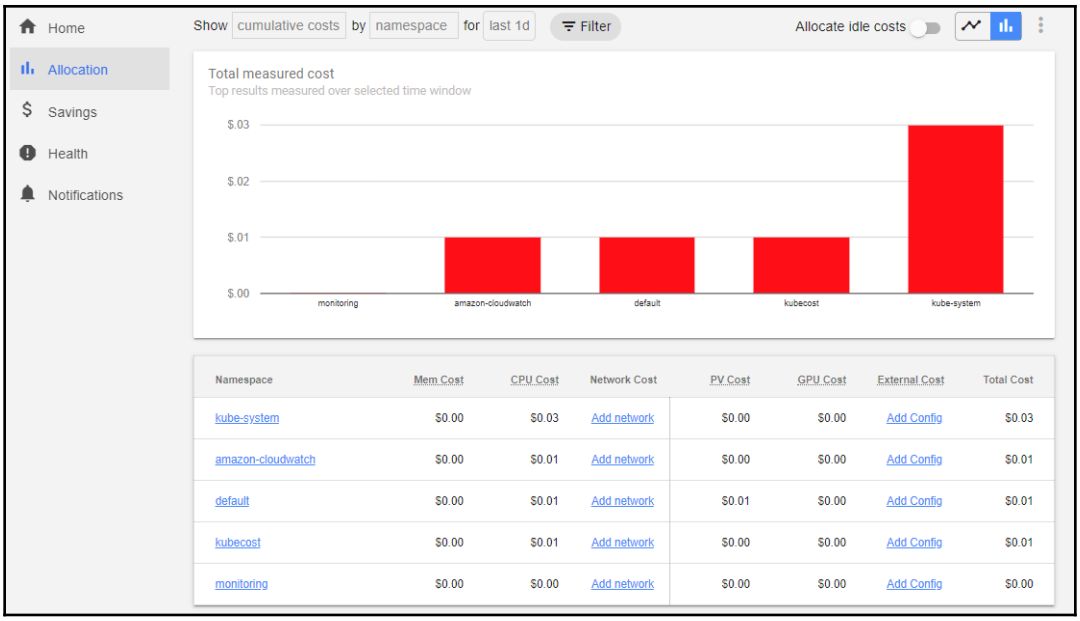

net.http.url: kubecost-prometheus-server.kubecost/api/v1/query
net.http.request.time.worst (max): 48.1 ms
Slowest URLs
1.5
2
0
10 ms
20 ms
30 ms
40 ms
50 ms

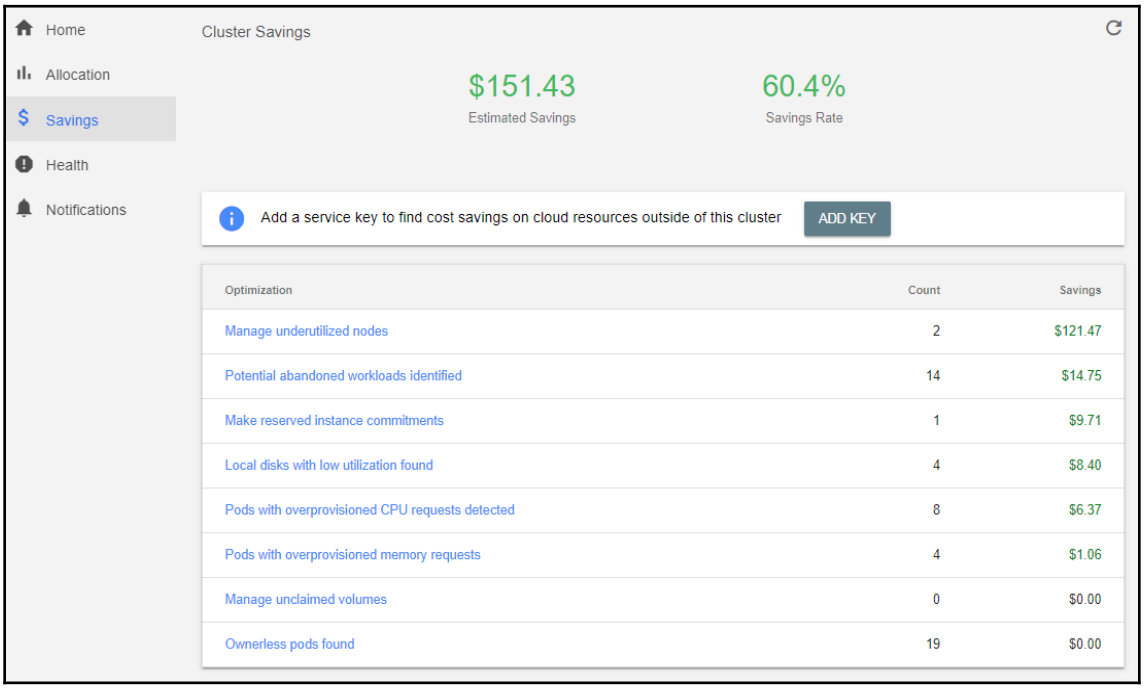

Available Clusters
aws
AWS Cluster #1
4 nodes in us-east-1
$250.65/mo
Add new cluster

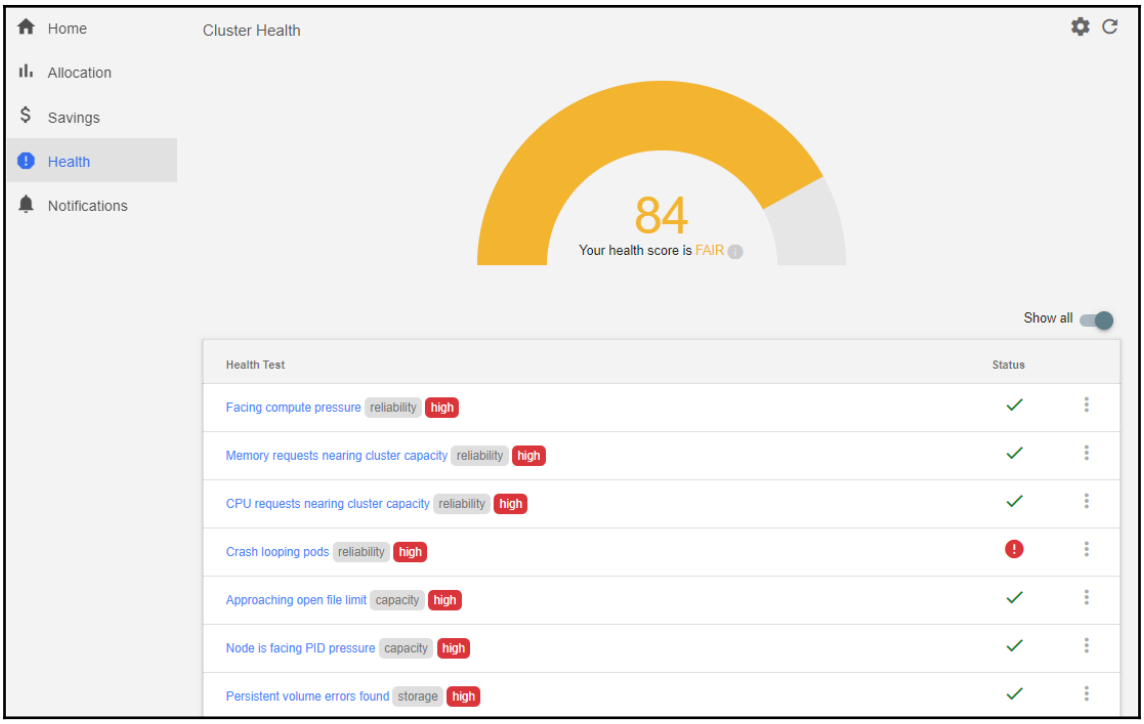

Available Clusters
aws
AWS Cluster #1
4 nodes in us-east-1
$250.65/mo
Add new cluster
Enter an accessible Kubecost endpoint to view data for another cluster Learn more
New address, e.g. http://localhost:9090
CLOSE
ADD

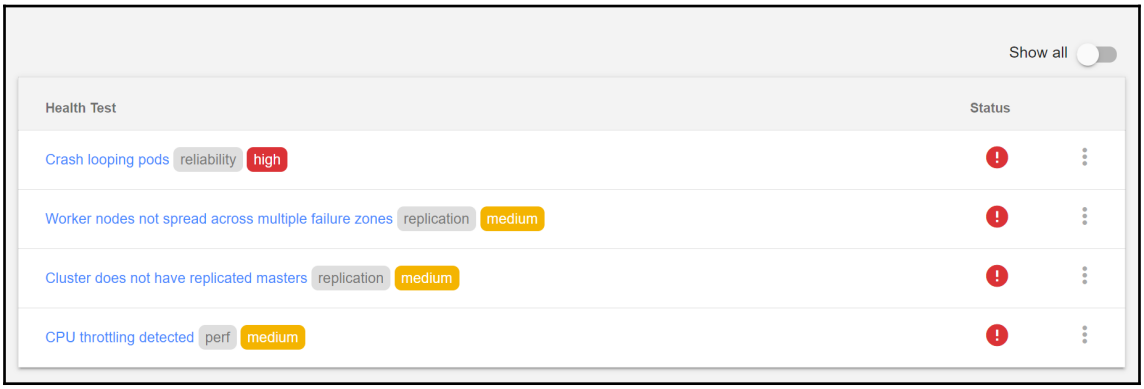

Home
Allocation
Savings
Health
Notifications
Switch clusters
Settings
Overview // AWS Cluster #1
UPGRADE
Monthly savings of $151.10 identified
LEARN MORE
Monthly cost
$250.64
Cost Efficiency
6.9%
Monthly cluster costs
Monthly run rate expenses based on resource prices
$252.00
$251.00
$250.00
:10
:20
:30
Total cost
CLUSTER METRICS
Resource Efficiency
Expense allocation based on currently provisioned resources and last 24h usage
Compute
Memory
Storage
$0
$100
Idle
Systen
Apps
Other
REAL-TIME ASSETS
Deployment Allocation
25%
40.1%
24.3%
kube-system/...
kube-system/...
kube-system/...
1/4
Product Allocation
30.9%
20.2%
42.7%
alertmanager
cost-analyzer
grafana
helm
1/2
COST ALLOCATION

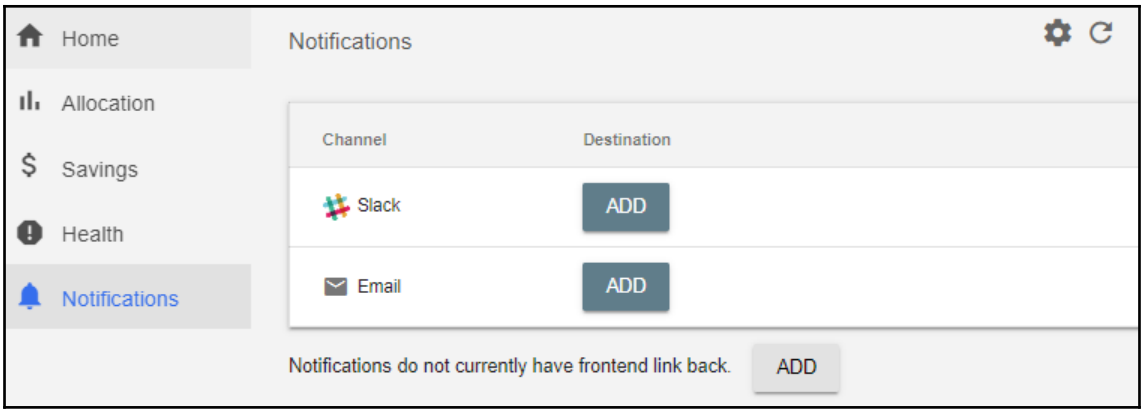
Real-time Assets
ip-172-20-32-246.ec2.internal t3.large $60.74
ip-172-20-34-67.ec2.internal t3.large master $60.74
ip-172-20-52-1.ec2.internal t3.large $60.74
ip-172-20-61-68.ec2.internal t3.large $60.74
32Gi persistent volume (gp2) $3.20
2Gi persistent volume (gp2) $0.20
1Gi persistent volume (gp2) $0.10

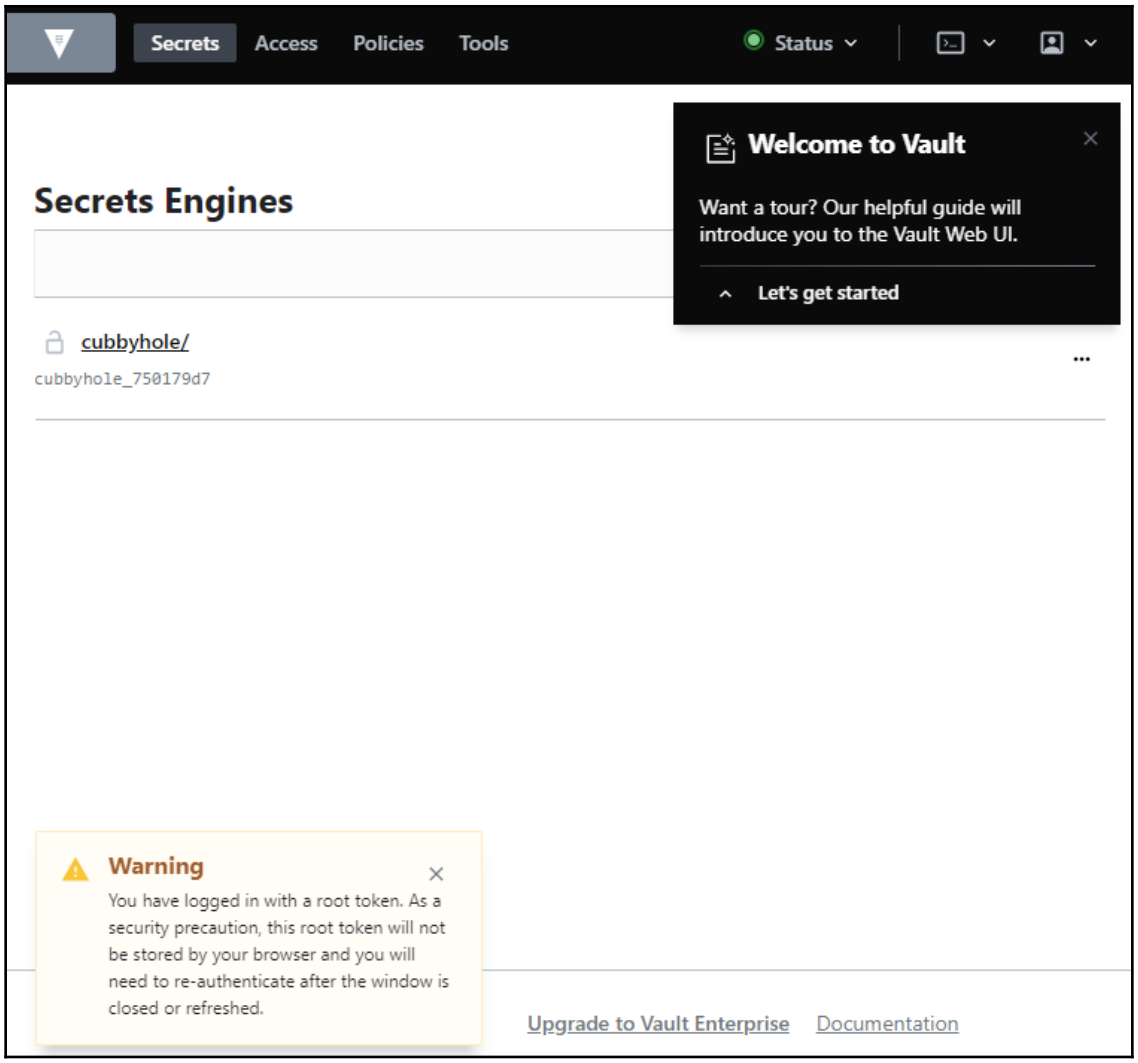

Home
Allocation
Savings
Health
Notifications
Show cumulative costs by namespace for last 1d Filter
Allocate idle costs
Total measured cost
Top results measured over selected time window
$.03
$.02
$.01
$.00
monitoring
amazon-cloudwatch
default
kubecost
kube-system
Namespace Mem Cost CPU Cost Network Cost PV Cost GPU Cost External Cost Total Cost
kube-system $0.00 $0.03 Add network $0.00 $0.00 Add Config $0.03
amazon-cloudwatch $0.00 $0.01 Add network $0.00 $0.00 Add Config $0.01
default $0.00 $0.01 Add network $0.01 $0.00 Add Config $0.01
kubecost $0.00 $0.01 Add network $0.00 $0.00 Add Config $0.01
monitoring $0.00 $0.00 Add network $0.00 $0.00 Add Config $0.00


Home
Allocation
Savings
Health
Notifications
Cluster Savings
$151.43
Estimated Savings
60.4%
Savings Rate
Add a service key to find cost savings on cloud resources outside of this cluster
ADD KEY
Optimization Count Savings
Manage underutilized nodes 2 $121.47
Potential abandoned workloads identified 14 $14.75
Make reserved instance commitments 1 $9.71
Local disks with low utilization found 4 $8.40
Pods with overprovisioned CPU requests detected 8 $6.37
Pods with overprovisioned memory requests 4 $1.06
Manage unclaimed volumes 0 $0.00
Ownerless pods found 19 $0.00


Home
Allocation
Savings
Health
Notifications
Cluster Health
84
Your health score is FAIR
Show all
Health Test
Status
Facing compute pressure reliability high
Memory requests nearing cluster capacity reliability high
CPU requests nearing cluster capacity reliability high
Crash looping pods reliability high
Approaching open file limit capacity high
Node is facing PID pressure capacity high
Persistent volume errors found storage high

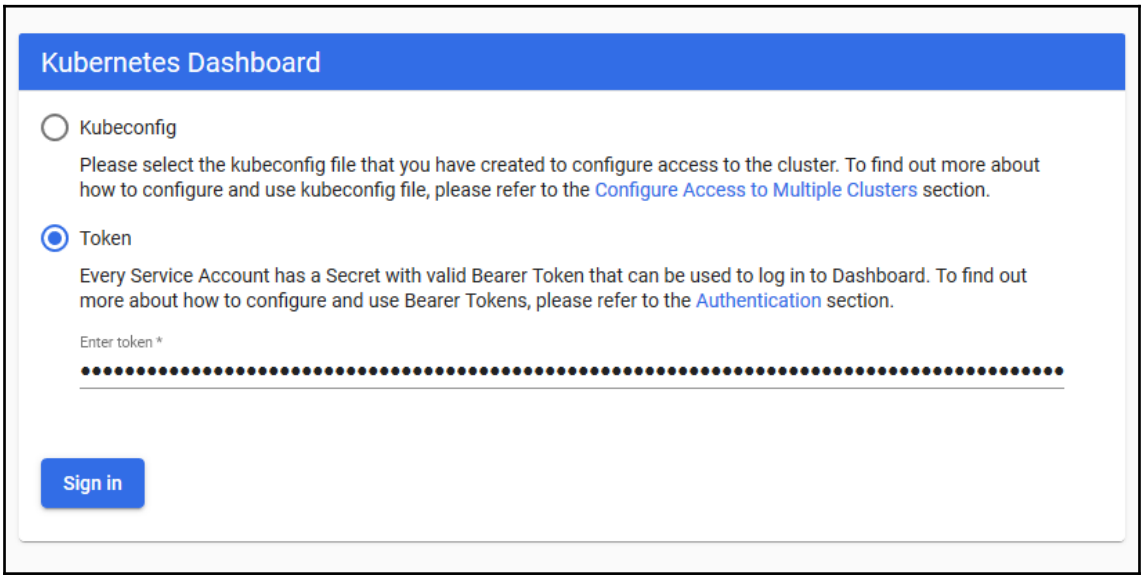

Show all
Health Test
Status
Crash looping pods reliability high
Worker nodes not spread across multiple failure zones replication medium
Cluster does not have replicated masters replication medium
CPU throttling detected perf medium

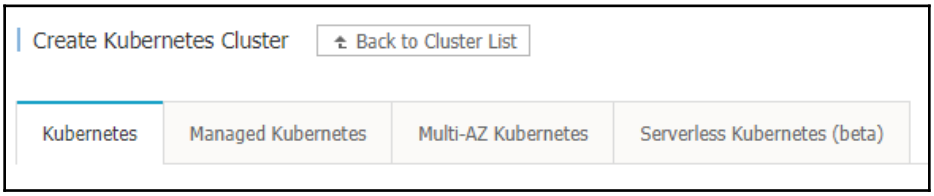

Home
Allocation
Savings
Health
Notifications
Notifications
Channel
Destination
Slack
ADD
Email
ADD
Notifications do not currently have frontend link back.
ADD

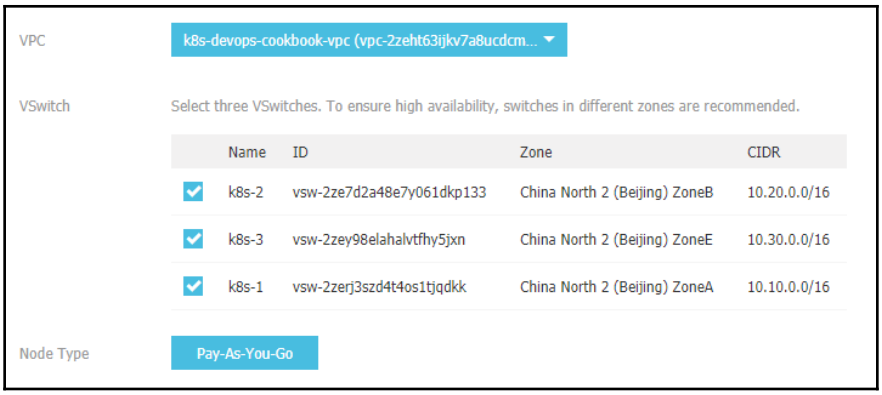


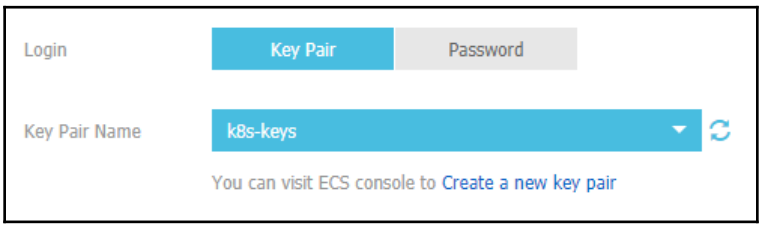
Chapter 10: Logging with Kubernetes

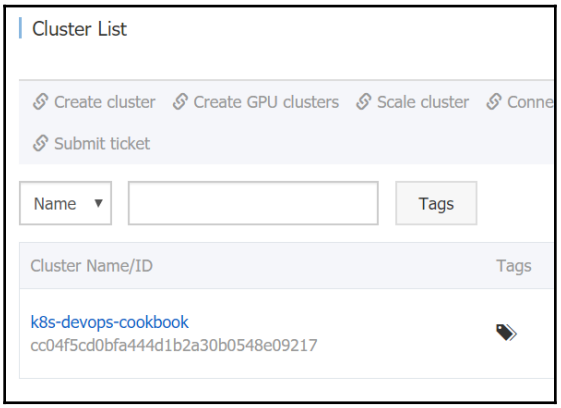
```
aws> s3api
           abort-multipart-upload
           complete-multipart-upload
           copy-object
           create-bucket
           create-multipart-upload
           delete-bucket
           delete-bucket-analytics-configuration
```

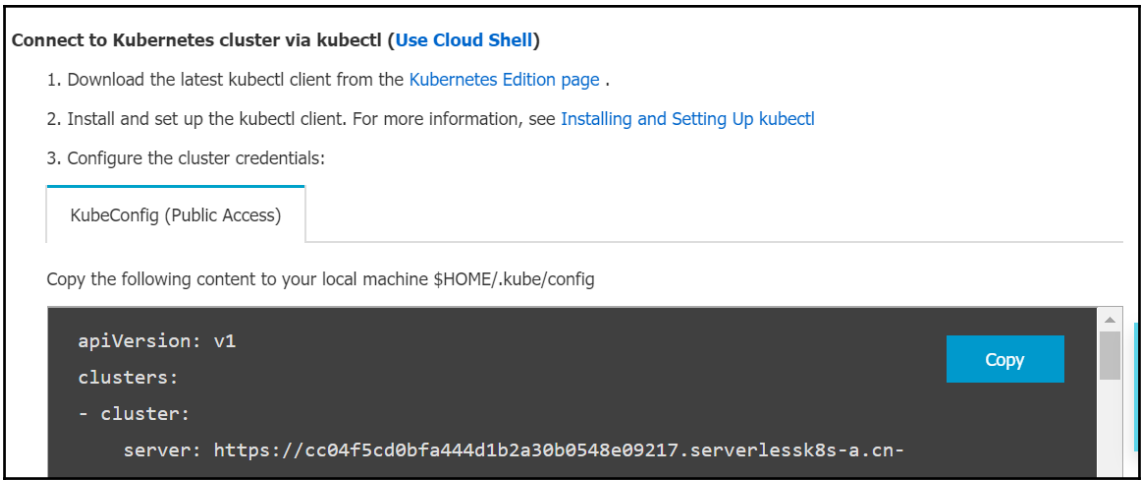


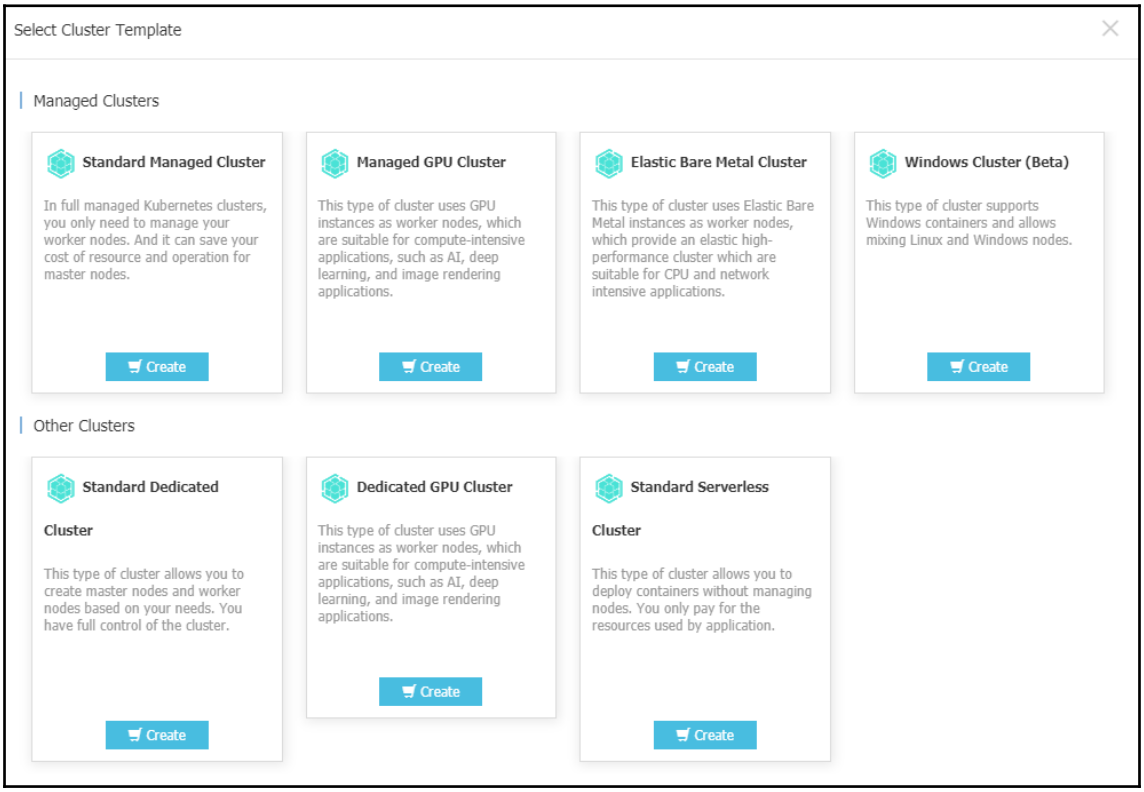


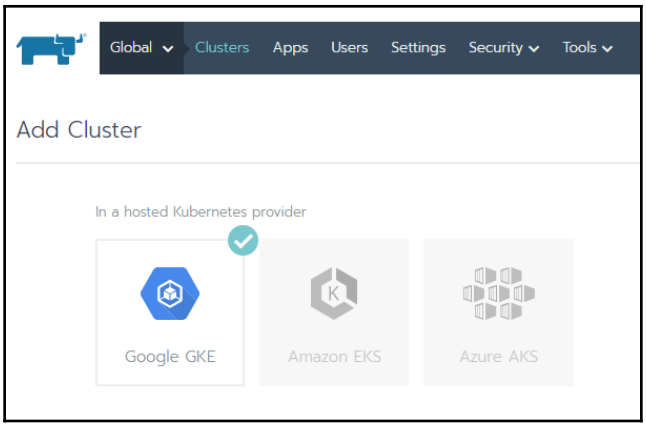

VPC
k8s-devops-cookbook-vpc (vpc-2zeht63ijkv7a8ucdcm...
VSwitch
Select three VSwitches. To ensure high availability, switches in different zones are recommended.
Name
ID
Zone
CIDR
k8s-2
vsw-2ze7d2a48e7y061dkp133
China North 2 (Beijing) ZoneB
10.20.0.0/16
k8s-3
vsw-2zey98elahalvtfhy5jxn
China North 2 (Beijing) ZoneE
10.30.0.0/16
k8s-1
vsw-2zerj3szd4t4os1tjqdkk
China North 2 (Beijing) ZoneA
10.10.0.0/16
Node Type
Pay-As-You-Go

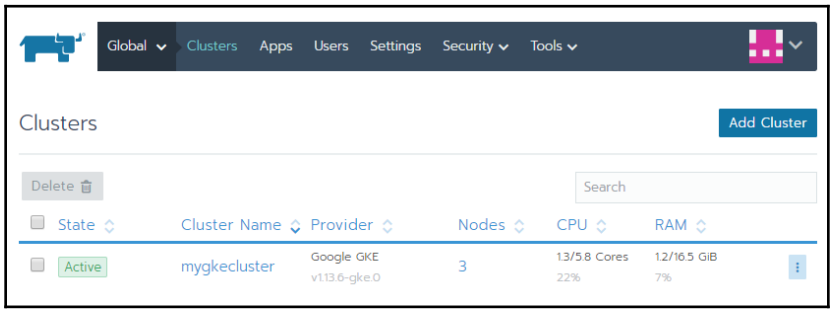

Login
Key Pair
Password
Key Pair Name
k8s-keys
You can visit ECS console to Create a new key pair

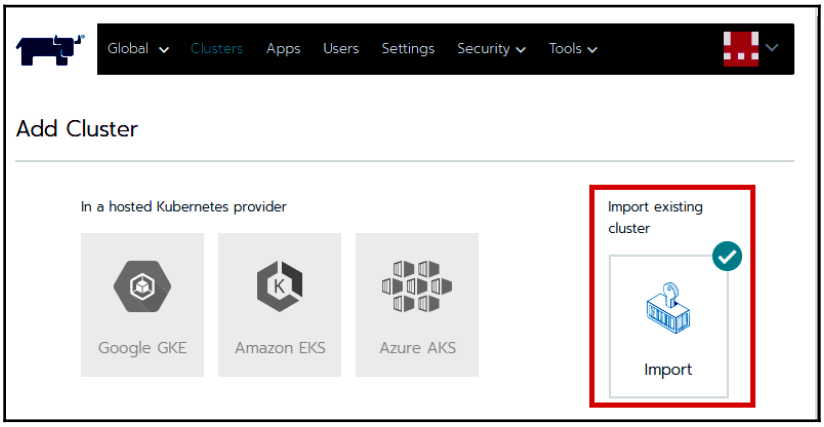

Cluster List
Create cluster
Create GPU clusters
Scale cluster
Conne
Submit ticket
Name
Tags
Cluster Name/ID
Tags
k8s-devops-cookbook
cc04f5cd0bfa444d1b2a30b0548e09217

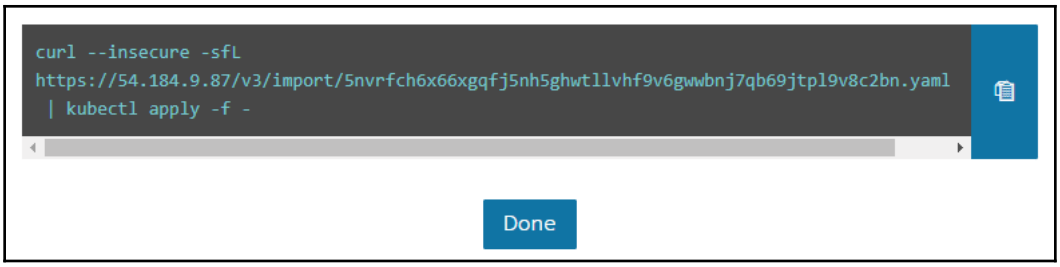

Connect to Kubernetes cluster via kubectl (Use Cloud Shell)
1. Download the latest kubectl client from the Kubernetes Edition page .
2. Install and set up the kubectl client. For more information, see Installing and Setting Up kubectl
3. Configure the cluster credentials:
KubeConfig (Public Access)
Copy the following content to your local machine $HOME/.kube/config
apiVersion: v1
clusters:
- cluster:
server: https://cc04f5cd0bfa444d1b2a30b0548e09217.serverlessk8s-a.cn-
Copy

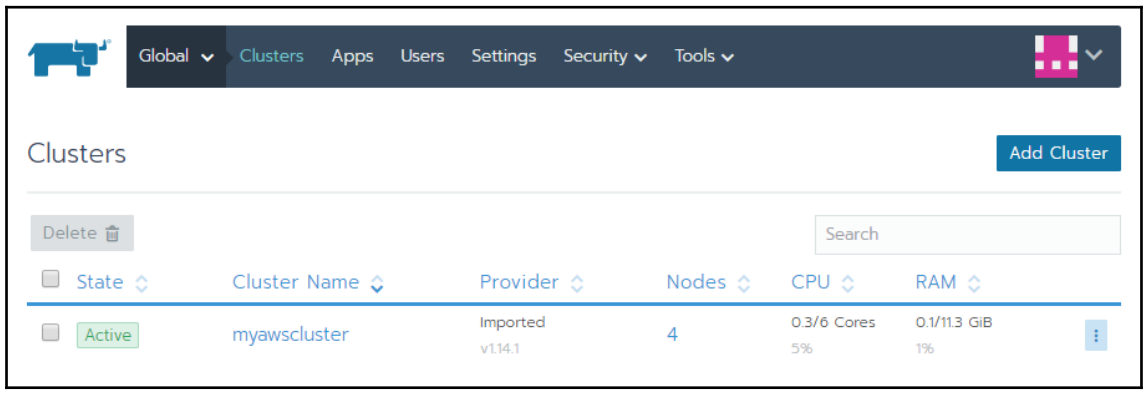

Select Cluster Template
Managed Clusters
Standard Managed Cluster
In full managed Kubernetes clusters, you only need to manage your worker nodes. And it can save your cost of resource and operation for master nodes.
Create
Managed GPU Cluster
This type of cluster uses GPU instances as worker nodes, which are suitable for compute-intensive applications, such as AI, deep learning, and image rendering applications.
Create
Elastic Bare Metal Cluster
This type of cluster uses Elastic Bare Metal instances as worker nodes, which provide an elastic high-performance cluster which are suitable for CPU and network intensive applications.
Create
Windows Cluster (Beta)
This type of cluster supports Windows containers and allows mixing Linux and Windows nodes.
Create
Other Clusters
Standard Dedicated Cluster
This type of cluster allows you to create master nodes and worker nodes based on your needs. You have full control of the cluster.
Create
Dedicated GPU Cluster
This type of cluster uses GPU instances as worker nodes, which are suitable for compute-intensive applications, such as AI, deep learning, and image rendering applications.
Create
Standard Serverless Cluster
This type of cluster allows you to deploy containers without managing nodes. You only pay for the resources used by application.
Create

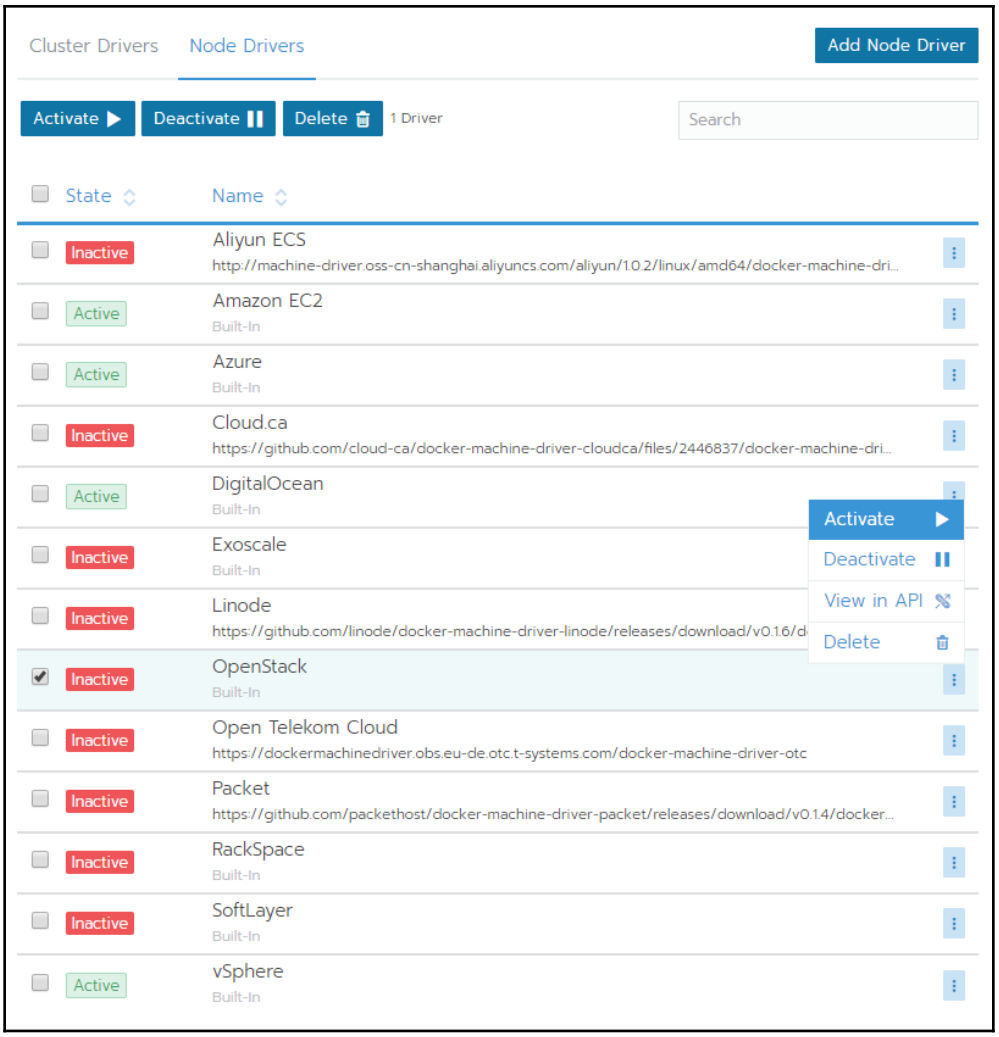

Global
Clusters
Apps
Users
Settings
Security
Tools
Add Cluster
In a hosted Kubernetes provider
Google GKE
Amazon EKS
Azure AKS


Global
Clusters
Apps
Users
Settings
Security
Tools
Clusters
Add Cluster
Delete
Search
State
Cluster Name
Provider
Nodes
CPU
RAM
Active
mygkecluster
Google GKE
v1.13.6-gke.0
3
1.3/5.8 Cores
22%
1.2/16.5 GiB
7%


Global
Clusters
Apps
Users
Settings
Security
Tools
Add Cluster
In a hosted Kubernetes provider
Google GKE
Amazon EKS
Azure AKS
Import existing cluster
Import


curl --insecure -sfL
https://54.184.9.87/v3/import/5nvrfch6x66xgqfj5nh5ghwtllvhf9v6gwwbnj7qb69jtpl9v8c2bn.yaml
| kubectl apply -f -
Done

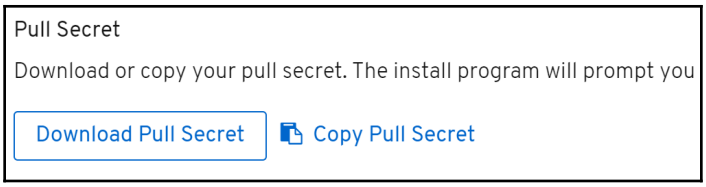

Global
Clusters
Apps
Users
Settings
Security
Tools
Clusters
Add Cluster
Delete
Search
State
Cluster Name
Provider
Nodes
CPU
RAM
Active
myawscluster
Imported
v1.14.1
4
0.3/6 Cores
5%
0.1/11.3 GiB
1%

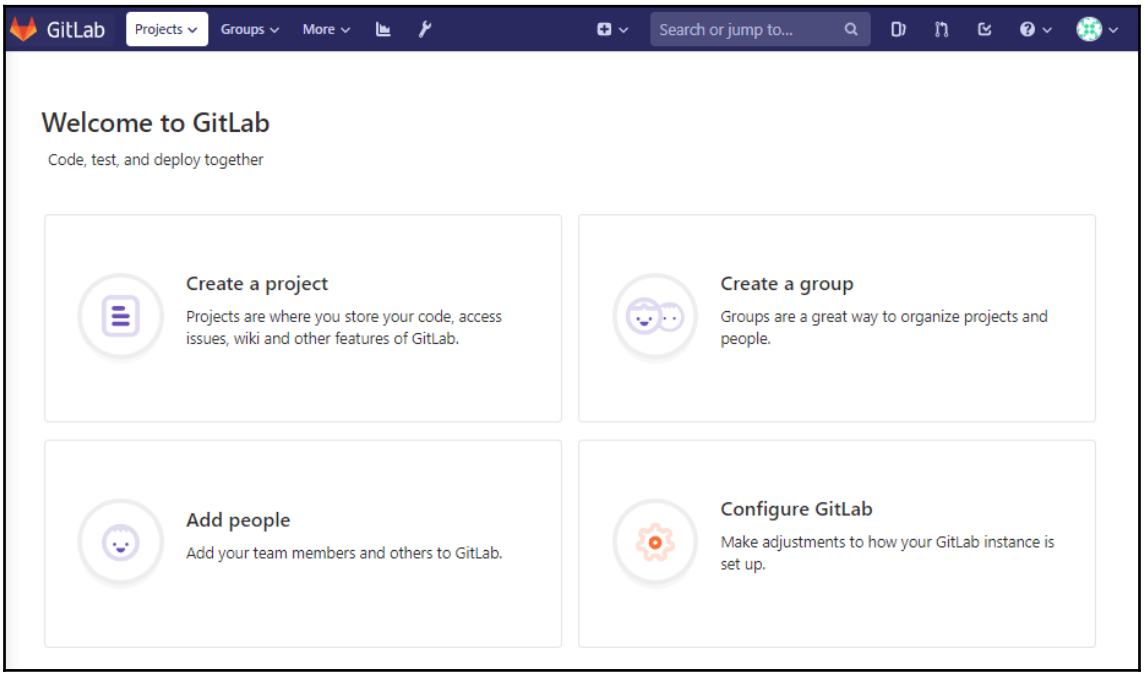


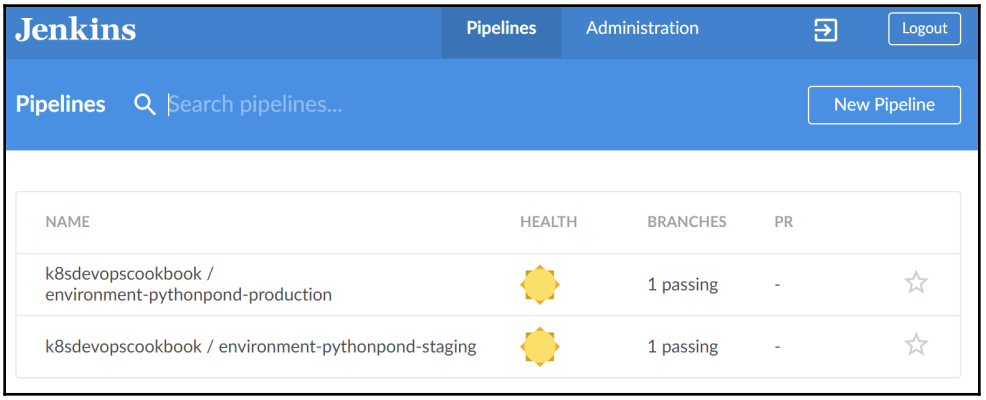
OpenShift Installer

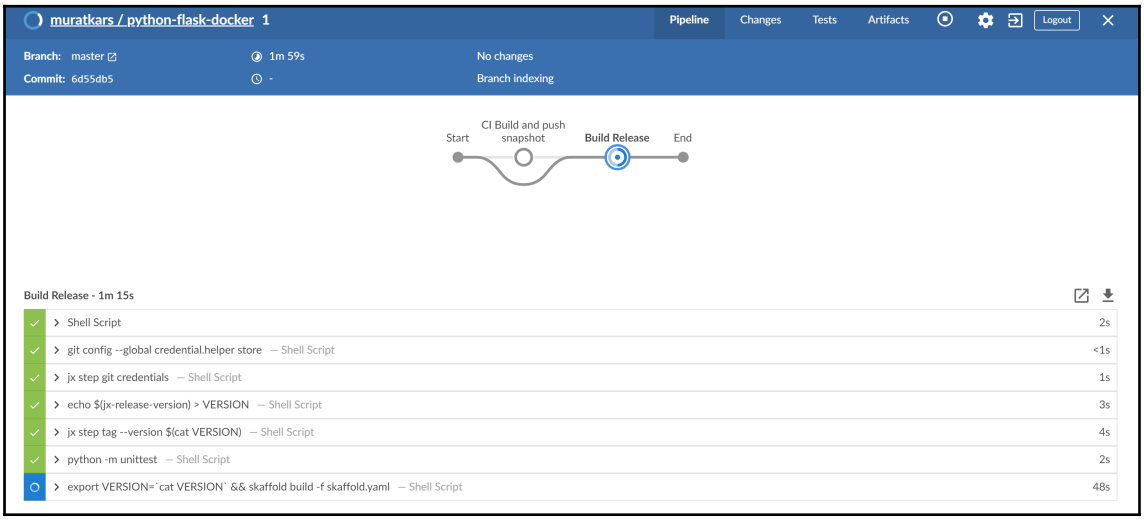
Download and extract the install program for your operating system and place the file in the directory files. Note: The OpenShift install program is only available for Linux and macOS at this time.

Download installer

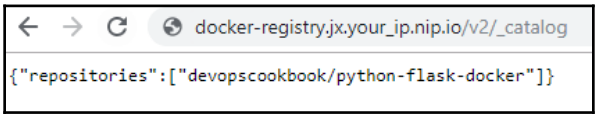

Pull Secret
Download or copy your pull secret. The install program will prompt you
Download Pull Secret
Copy Pull Secret

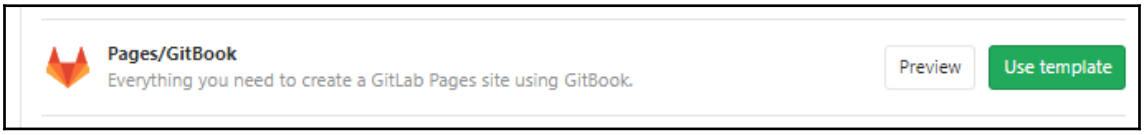

GitLab
Projects
Groups
More
Search or jump to...
Welcome to GitLab
Code, test, and deploy together
Create a project
Projects are where you store your code, access issues, wiki and other features of GitLab.
Create a group
Groups are a great way to organize projects and people.
Add people
Add your team members and others to GitLab.
Configure GitLab
Make adjustments to how your GitLab instance is set up.

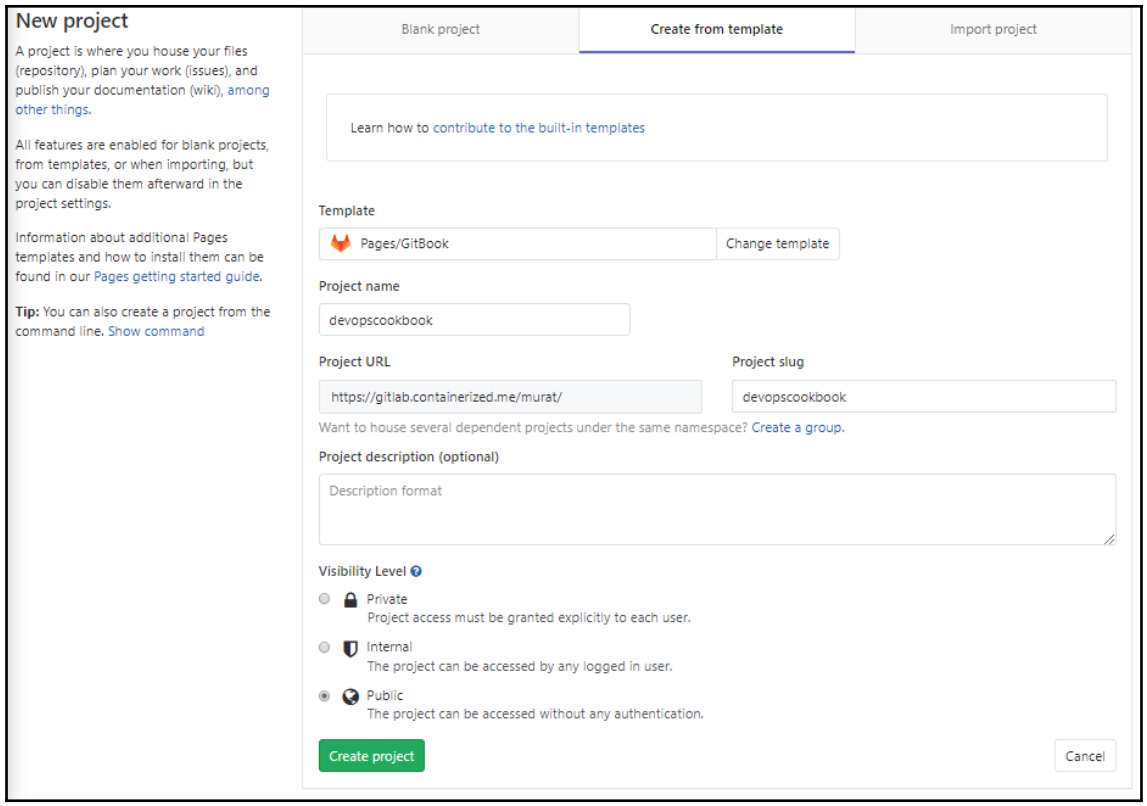

Jenkins
Pipelines
Administration
Logout
Pipelines
Search pipelines...
New Pipeline
NAME
HEALTH
BRANCHES
PR
k8sdevopscookbook / environment-pythonpond-production
1 passing
-
k8sdevopscookbook / environment-pythonpond-staging
1 passing
-

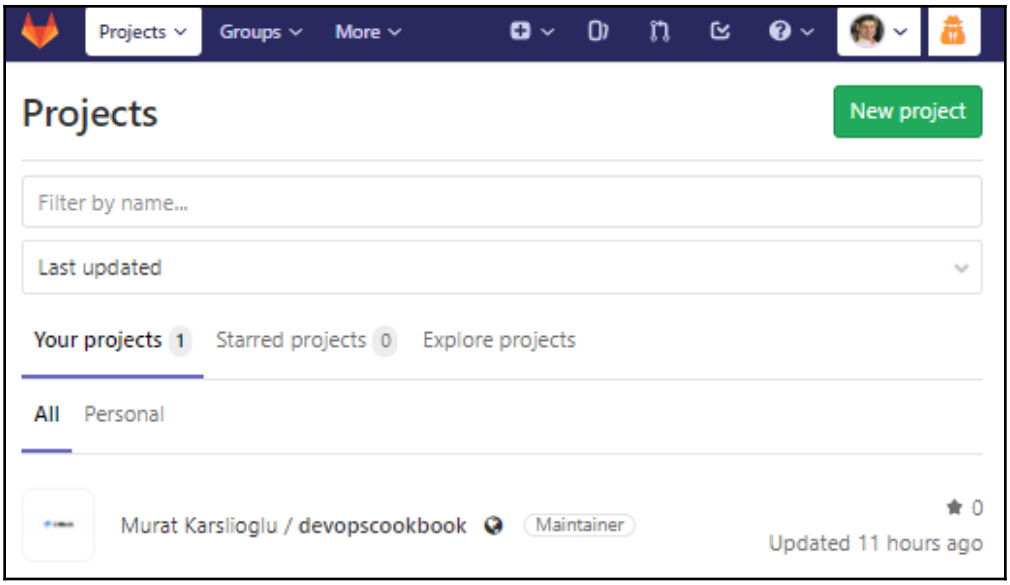


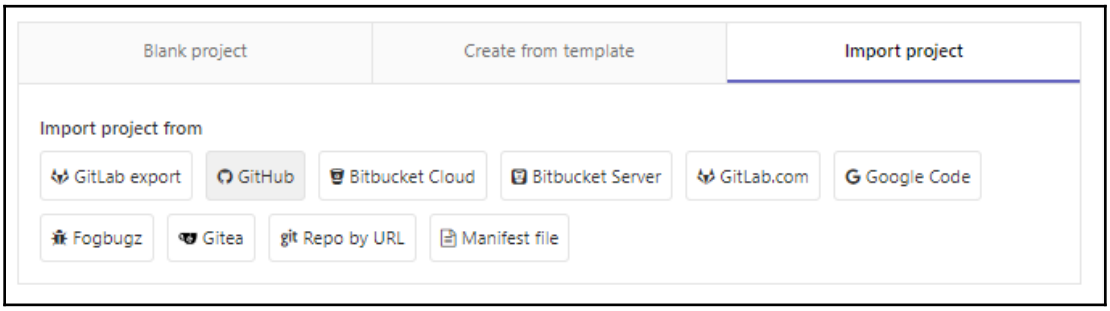
The hostname of the container is **jx-python-flask-docker-8564f5b4cb-ff97f** and its IP is **10.48.0.12**.

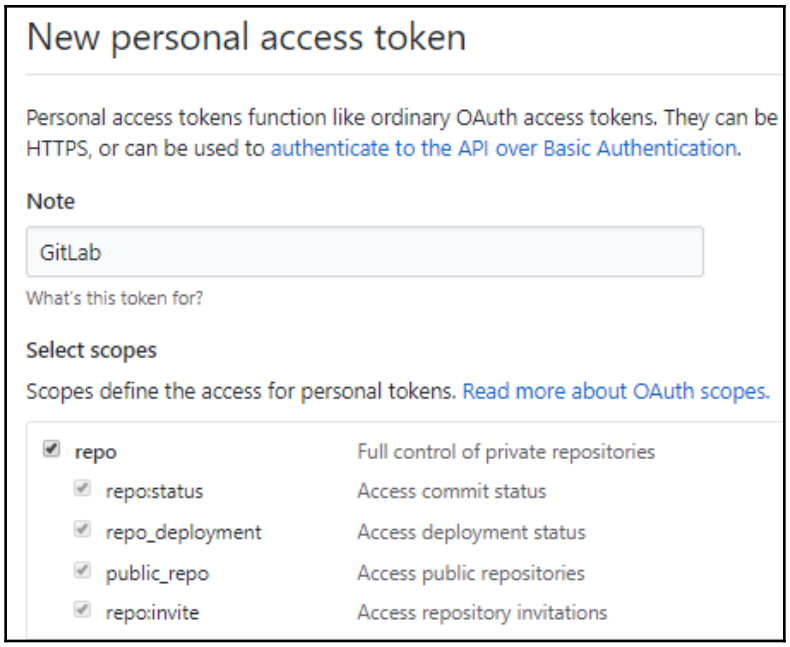


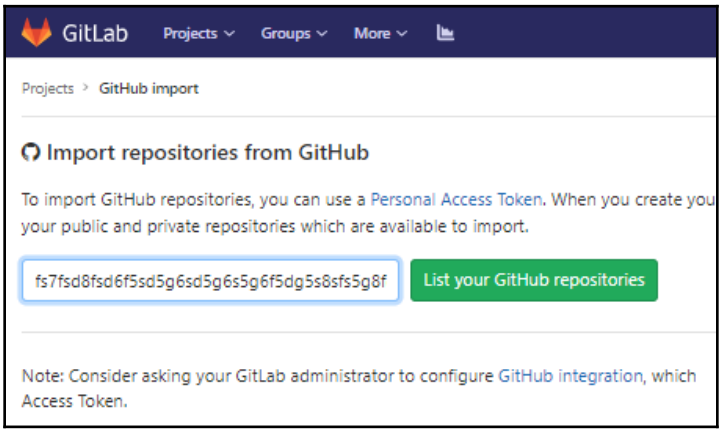


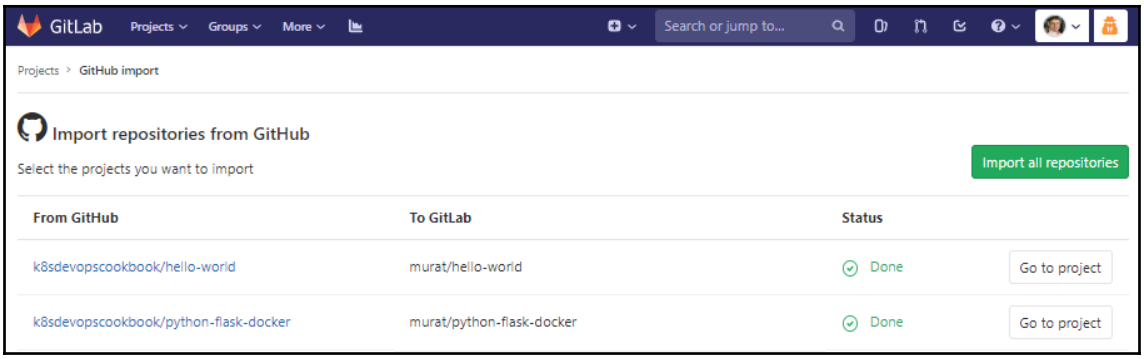

New project
A project is where you house your files (repository), plan your work (issues), and publish your documentation (wiki), among other things.
All features are enabled for blank projects, from templates, or when importing, but you can disable them afterward in the project settings.
Information about additional Pages templates and how to install them can be found in our Pages getting started guide.
Tip: You can also create a project from the command line. Show command
Blank project
Create from template
Import project
Learn how to contribute to the built-in templates
Template
Pages/GitBook
Change template
Project name
devopscookbook
Project URL
https://gitlab.containerized.me/murat/
Project slug
devopscookbook
Want to house several dependent projects under the same namespace? Create a group.
Project description (optional)
Description format
Visibility Level
Private
Project access must be granted explicitly to each user.
Internal
The project can be accessed by any logged in user.
Public
The project can be accessed without any authentication.
Create project
Cancel

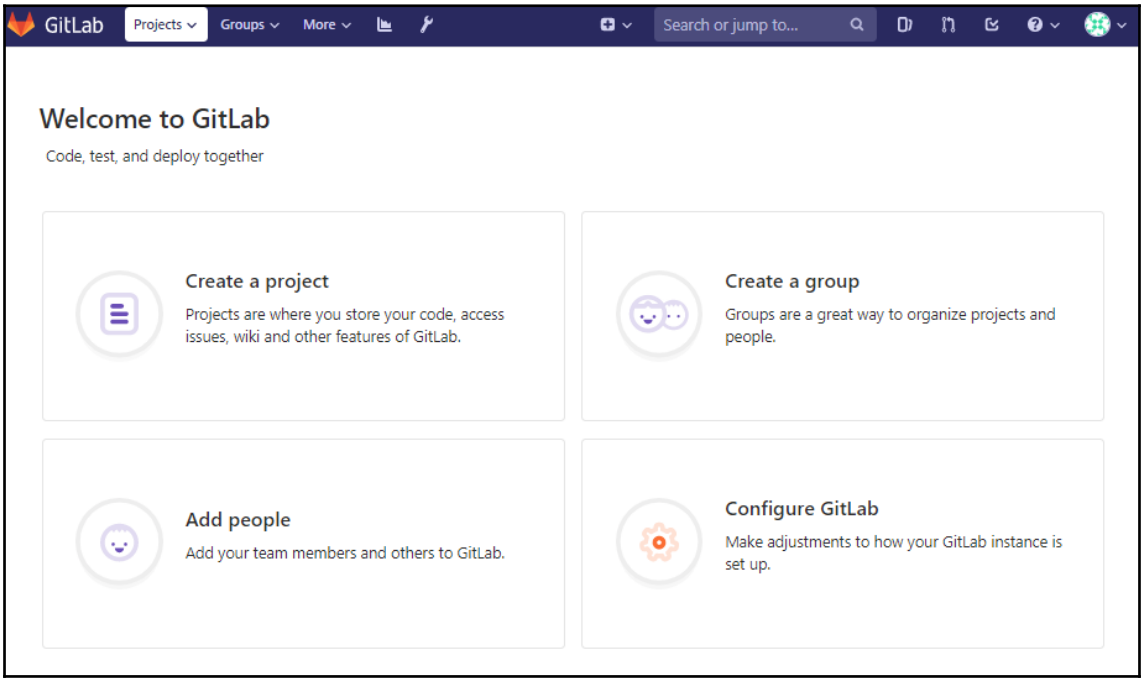

Projects
Groups
More
Projects
New project
Filter by name...
Last updated
Your projects 1
Starred projects 0
Explore projects
All
Personal
Murat Karslioglu / devopscookbook
Maintainer
0
Updated 11 hours ago


Blank project
Create from template
Import project
Import project from
GitLab export
GitHub
Bitbucket Cloud
Bitbucket Server
GitLab.com
Google Code
Fogbugz
Gitea
Repo by URL
Manifest file


New personal access token
Personal access tokens function like ordinary OAuth access tokens. They can be
HTTPS, or can be used to authenticate to the API over Basic Authentication.
Note
GitLab
What's this token for?
Select scopes
Scopes define the access for personal tokens. Read more about OAuth scopes.
repo
Full control of private repositories
repo:status
Access commit status
repo_deployment
Access deployment status
public_repo
Access public repositories
repo:invite
Access repository invitations


GitLab
Projects
Groups
More
Projects > GitHub import
Import repositories from GitHub
To import GitHub repositories, you can use a Personal Access Token. When you create you
your public and private repositories which are available to import.
fs7fsd8fsd6f5sd5g6sd5g6s5g6f5dg5s8sfs5g8f
List your GitHub repositories
Note: Consider asking your GitLab administrator to configure GitHub integration, which
Access Token.


GitLab
Projects
Groups
More
Search or jump to...
Projects > GitHub import
Import repositories from GitHub
Select the projects you want to import
Import all repositories
From GitHub
To GitLab
Status
k8sdevopscookbook/hello-world
murat/hello-world
Done
Go to project
k8sdevopscookbook/python-flask-docker
murat/python-flask-docker
Done
Go to project


GitLab
Projects
Groups
More
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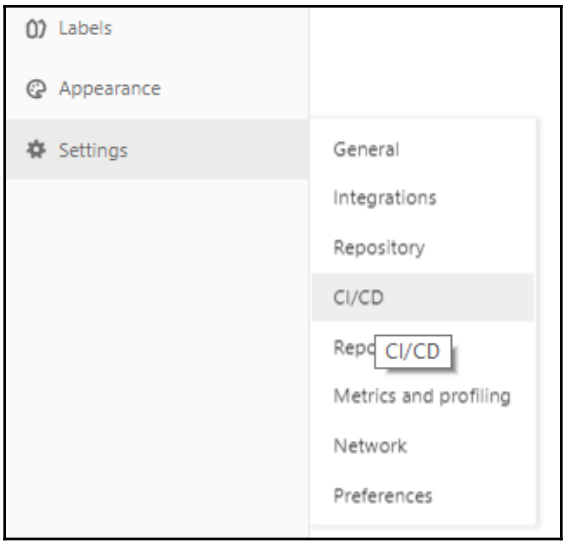
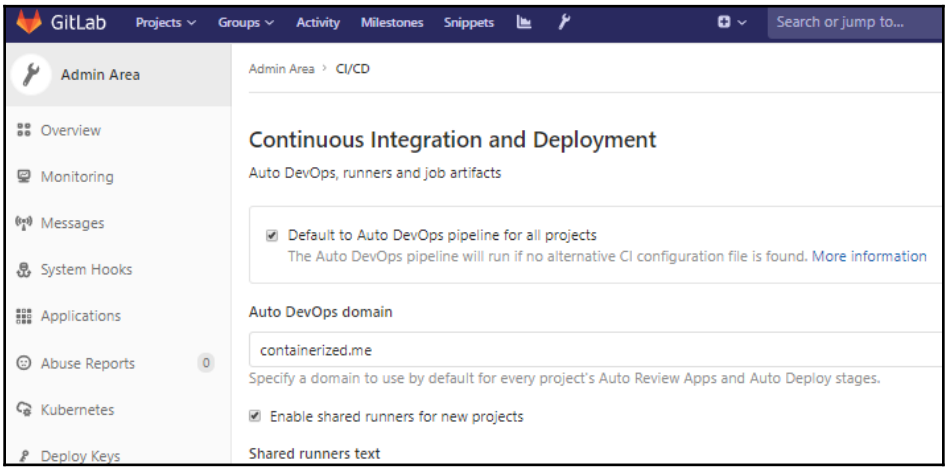
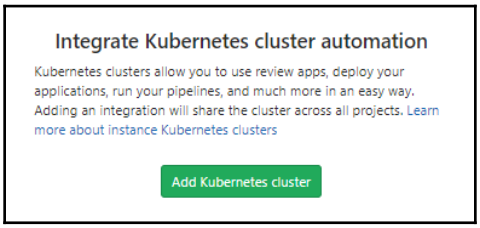
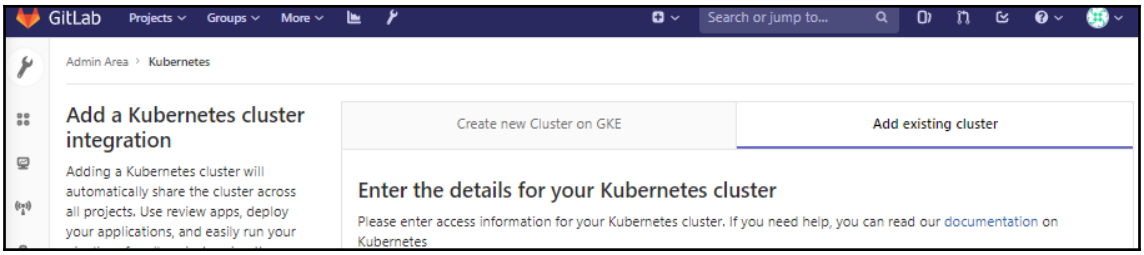
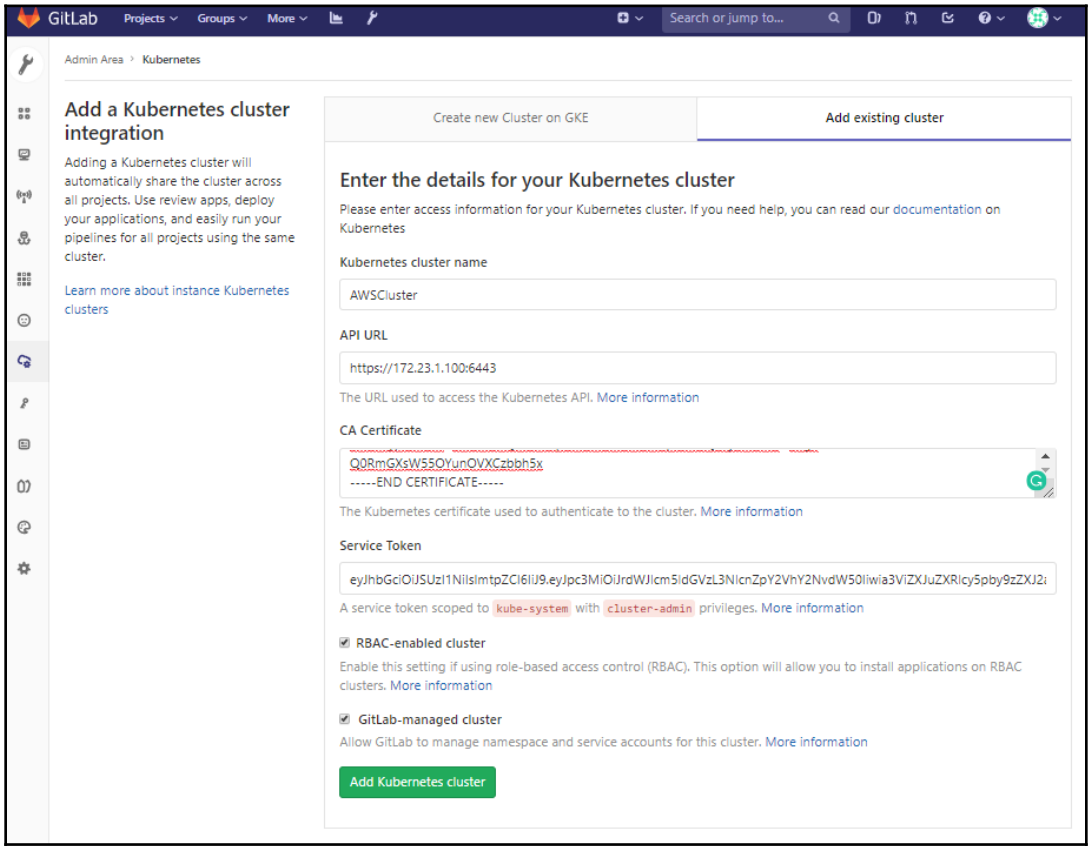
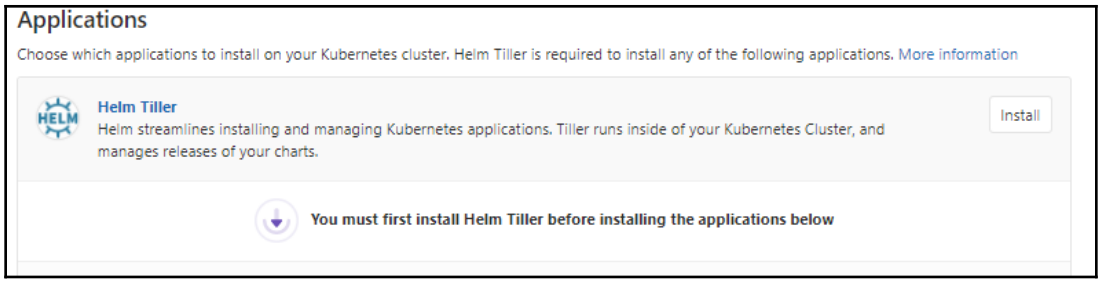

Labels
Appearance
Settings
General
Integrations
Repository
CI/CD
Repo
CI/CD
Metrics and profiling
Network
Preferences

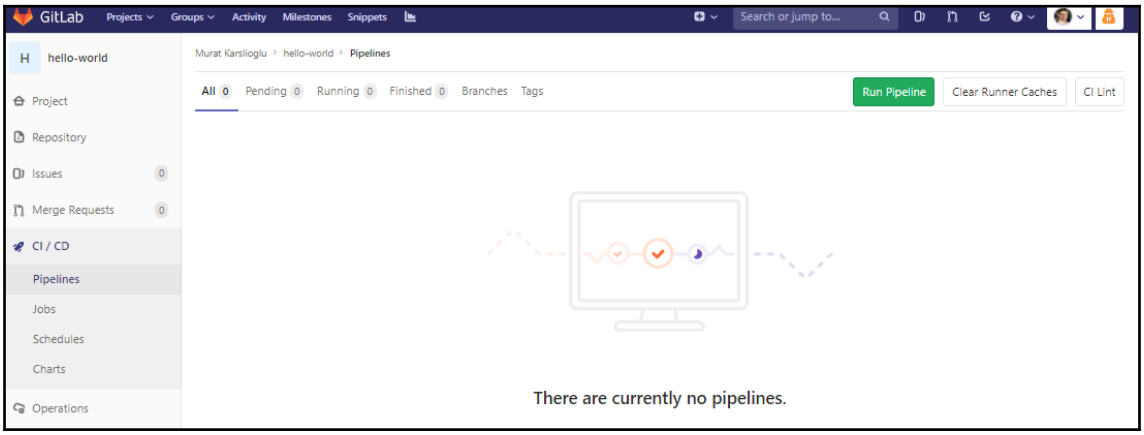

GitLab
Projects
Groups
Activity
Milestones
Snippets
Search or jump to...
Admin Area
Overview
Monitoring
Messages
System Hooks
Applications
Abuse Reports
0
Kubernetes
Deploy Keys
Admin Area › CI/CD
Continuous Integration and Deployment
Auto DevOps, runners and job artifacts
Default to Auto DevOps pipeline for all projects
The Auto DevOps pipeline will run if no alternative CI configuration file is found. More information
Auto DevOps domain
containerized.me
Specify a domain to use by default for every project's Auto Review Apps and Auto Deploy stages.
Enable shared runners for new projects
Shared runners text

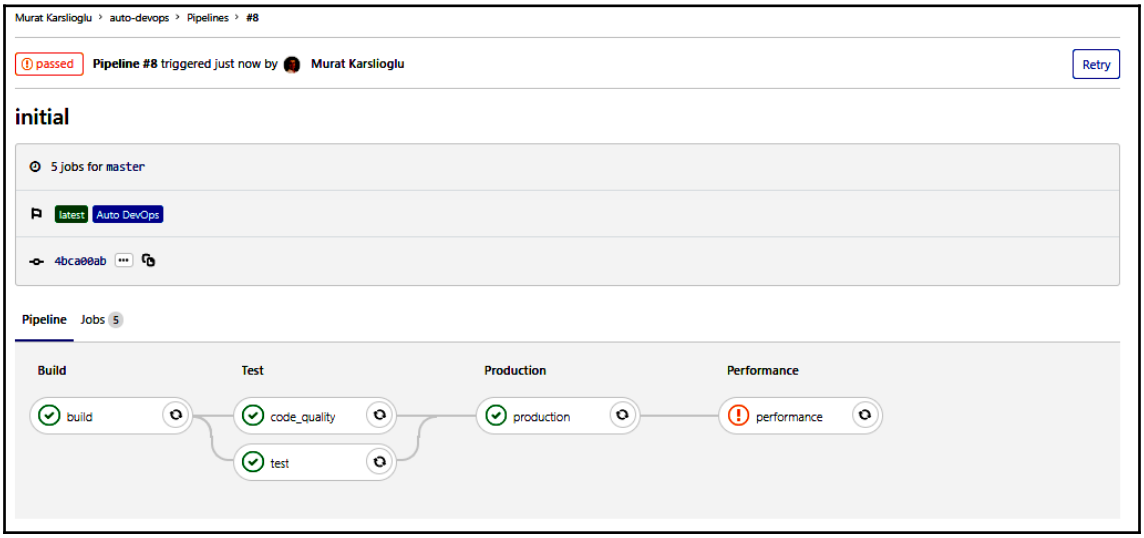

Integrate Kubernetes cluster automation
Kubernetes clusters allow you to use review apps, deploy your applications, run your pipelines, and much more in an easy way.
Adding an integration will share the cluster across all projects. Learn more about instance Kubernetes clusters
Add Kubernetes cluster

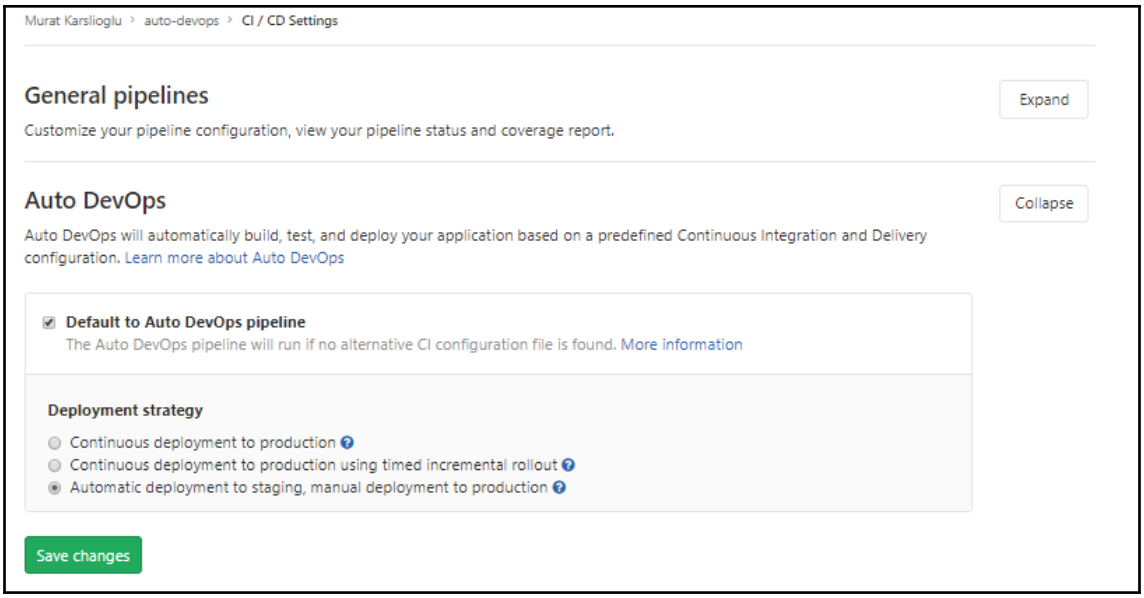

GitLab
Projects
Groups
More
Search or jump to...
Admin Area
Kubernetes
Add a Kubernetes cluster integration
Adding a Kubernetes cluster will automatically share the cluster across all projects. Use review apps, deploy your applications, and easily run your
Create new Cluster on GKE
Add existing cluster
Enter the details for your Kubernetes cluster
Please enter access information for your Kubernetes cluster. If you need help, you can read our documentation on Kubernetes

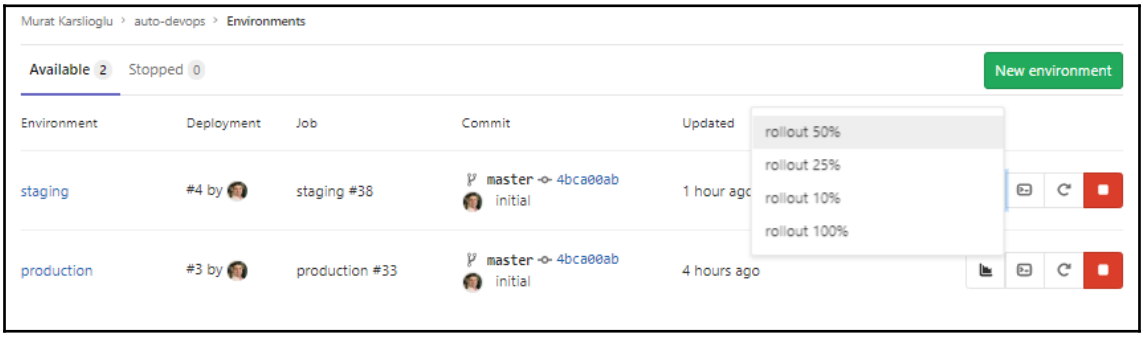

GitLab
Projects
Groups
More
Search or jump to...
Admin Area
Kubernetes
Add a Kubernetes cluster integration
Adding a Kubernetes cluster will automatically share the cluster across all projects. Use review apps, deploy your applications, and easily run your pipelines for all projects using the same cluster.
Learn more about instance Kubernetes clusters
Create new Cluster on GKE
Add existing cluster
Enter the details for your Kubernetes cluster
Please enter access information for your Kubernetes cluster. If you need help, you can read our documentation on Kubernetes
Kubernetes cluster name
AWSCluster
API URL
https://172.23.1.100:6443
The URL used to access the Kubernetes API. More information
CA Certificate
Q0RmGXsW55OYunOVXCzbbh5x
-----END CERTIFICATE-----
The Kubernetes certificate used to authenticate to the cluster. More information
Service Token
eyJhbGciOiJSUzI1NiIsImtpZCI6IiJ9.eyJpc3MiOiJrdWJlcm5ldGVzL3NlcnZpY2VhY2NvdW50Iiwia3ViZXJuZXRlcy5pby9zZXJ2
A service token scoped to kube-system with cluster-admin privileges. More information
RBAC-enabled cluster
Enable this setting if using role-based access control (RBAC). This option will allow you to install applications on RBAC clusters. More information
GitLab-managed cluster
Allow GitLab to manage namespace and service accounts for this cluster. More information
Add Kubernetes cluster

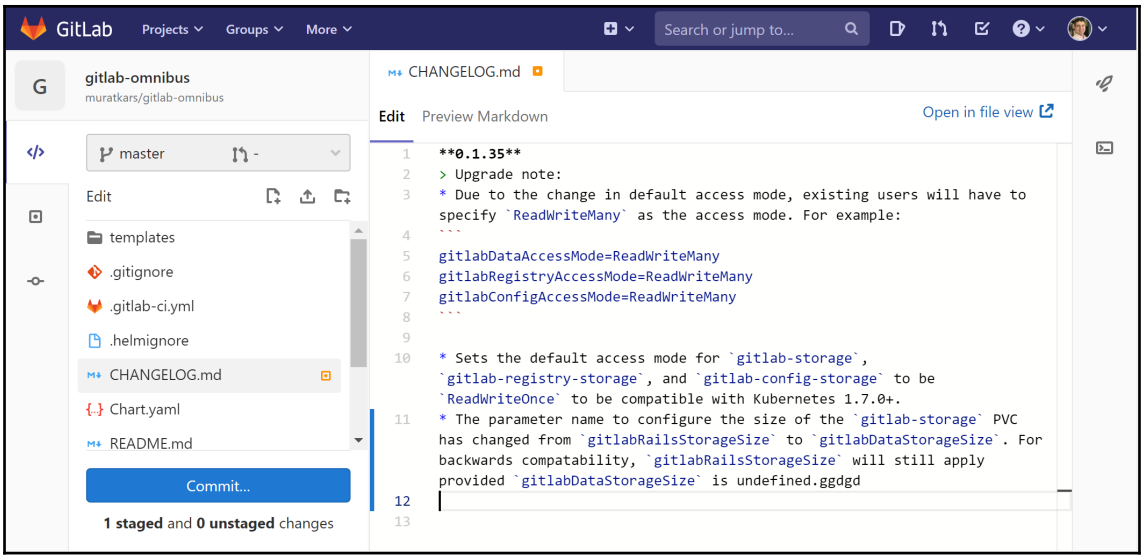

Applications
Choose which applications to install on your Kubernetes cluster. Helm Tiller is required to install any of the following applications. More information
Helm Tiller
Helm streamlines installing and managing Kubernetes applications. Tiller runs inside of your Kubernetes Cluster, and manages releases of your charts.
Install
You must first install Helm Tiller before installing the applications below

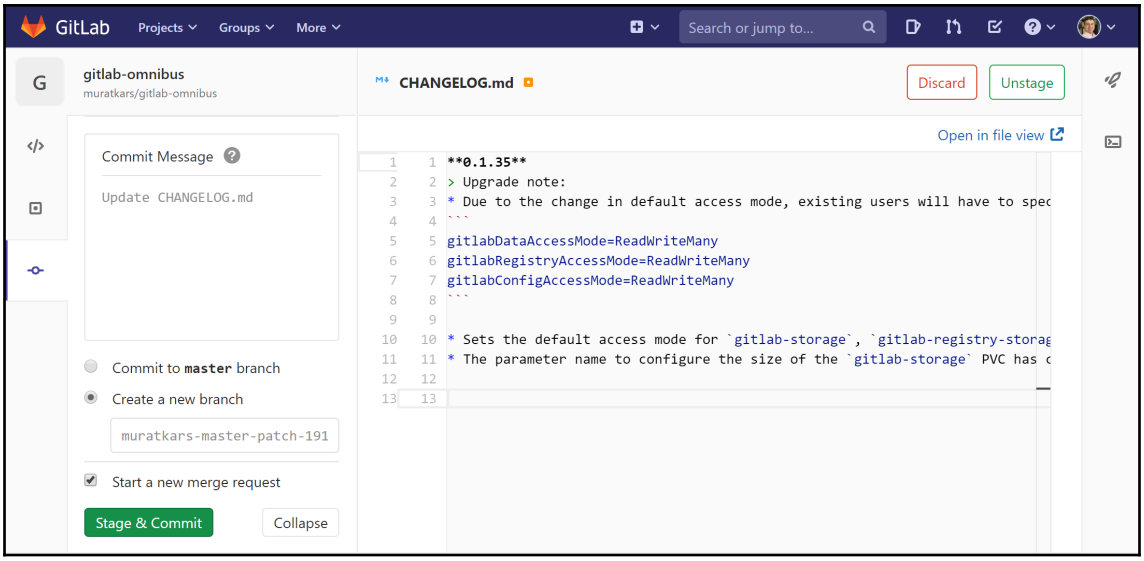

GitLab
Projects
Groups
Activity
Milestones
Snippets
Search or jump to...
hello-world
Project
Repository
Issues
Merge Requests
CI / CD
Pipelines
Jobs
Schedules
Charts
Operations
Murat Karslioglu › hello-world › Pipelines
All 0
Pending 0
Running 0
Finished 0
Branches
Tags
Run Pipeline
Clear Runner Caches
CI Lint
There are currently no pipelines.


Murat Karslioglu › auto-devops › Pipelines › #8
passed
Pipeline #8 triggered just now by Murat Karslioglu
Retry
initial
5 jobs for master
latest
Auto DevOps
4bca00ab
Pipeline
Jobs 5
Build
Test
Production
Performance
build
code_quality
test
production
performance

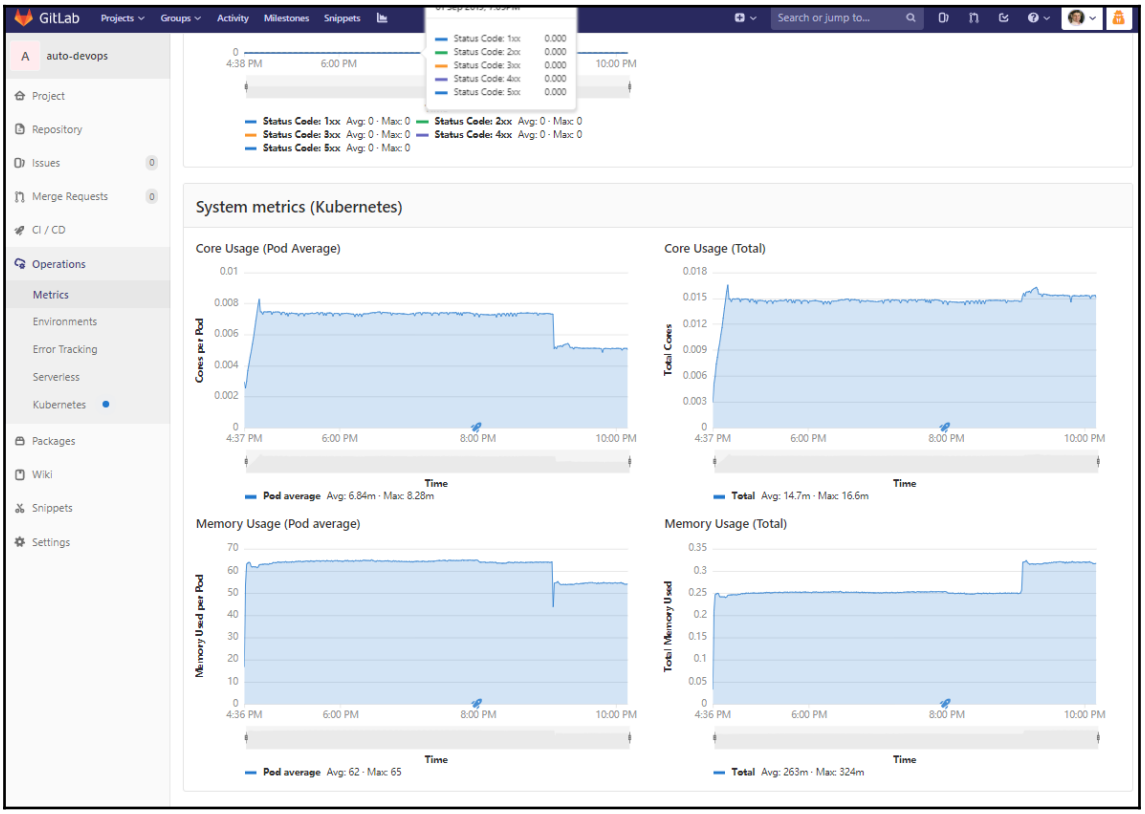

Murat Karslioglu › auto-devops › CI / CD Settings
General pipelines
Expand
Customize your pipeline configuration, view your pipeline status and coverage report.
Auto DevOps
Collapse
Auto DevOps will automatically build, test, and deploy your application based on a predefined Continuous Integration and Delivery configuration. Learn more about Auto DevOps
Default to Auto DevOps pipeline
The Auto DevOps pipeline will run if no alternative CI configuration file is found. More information
Deployment strategy
Continuous deployment to production
Continuous deployment to production using timed incremental rollout
Automatic deployment to staging, manual deployment to production
Save changes

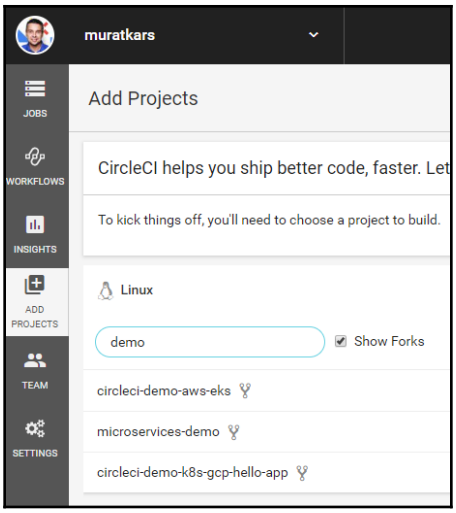

Murat Karslioglu › auto-devops › Environments
Available 2
Stopped 0
New environment
Environment
Deployment
Job
Commit
Updated
staging
#4 by
staging #38
master 4bca00ab
initial
1 hour ago
production
#3 by
production #33
master 4bca00ab
initial
4 hours ago
rollout 50%
rollout 25%
rollout 10%
rollout 100%

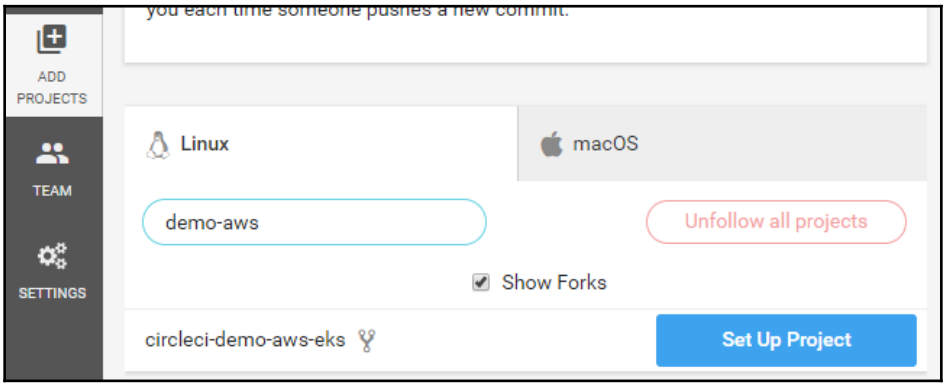

GitLab
Projects
Groups
More
Search or jump to...
gitlab-omnibus
muratkars/gitlab-omnibus
master
Edit
templates
.gitignore
.gitlab-ci.yml
.helmignore
CHANGELOG.md
Chart.yaml
README.md
Commit...
1 staged and 0 unstaged changes
CHANGELOG.md
Edit
Preview Markdown
Open in file view
0.1.35
> Upgrade note:
* Due to the change in default access mode, existing users will have to specify `ReadWriteMany` as the access mode. For example:
```
gitlabDataAccessMode=ReadWriteMany
gitlabRegistryAccessMode=ReadWriteMany
gitlabConfigAccessMode=ReadWriteMany
```
* Sets the default access mode for `gitlab-storage`, `gitlab-registry-storage`, and `gitlab-config-storage` to be `ReadWriteOnce` to be compatible with Kubernetes 1.7.0+.
* The parameter name to configure the size of the `gitlab-storage` PVC has changed from `gitlabRailsStorageSize` to `gitlabDataStorageSize`. For backwards compatability, `gitlabRailsStorageSize` will still apply provided `gitlabDataStorageSize` is undefined.ggdgd

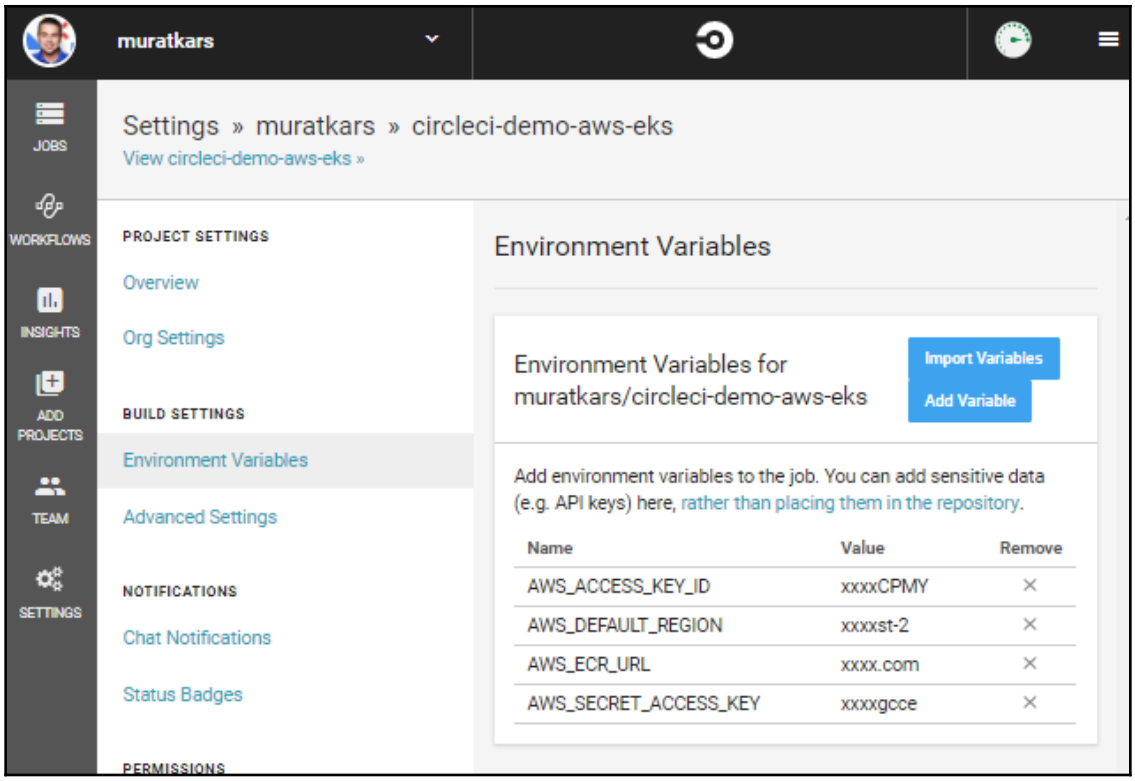

GitLab
Projects
Groups
More
Search or jump to...
gitlab-omnibus
muratkars/gitlab-omnibus
Commit Message
Update CHANGELOG.md
Commit to master branch
Create a new branch
muratkars-master-patch-191
Start a new merge request
Stage & Commit
Collapse
CHANGELOG.md
Discard
Unstage
Open in file view
0.1.35
> Upgrade note:
* Due to the change in default access mode, existing users will have to spec
```
gitlabDataAccessMode=ReadWriteMany
gitlabRegistryAccessMode=ReadWriteMany
gitlabConfigAccessMode=ReadWriteMany
```
* Sets the default access mode for `gitlab-storage`, `gitlab-registry-storag
* The parameter name to configure the size of the `gitlab-storage` PVC has c

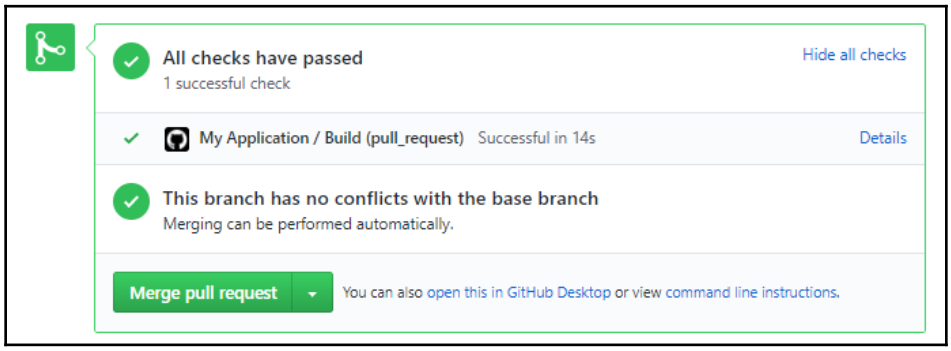
Murat Karslioglu › auto-devops › production
Environment
production
Show last
8 hours
production
staging
Response
TS)

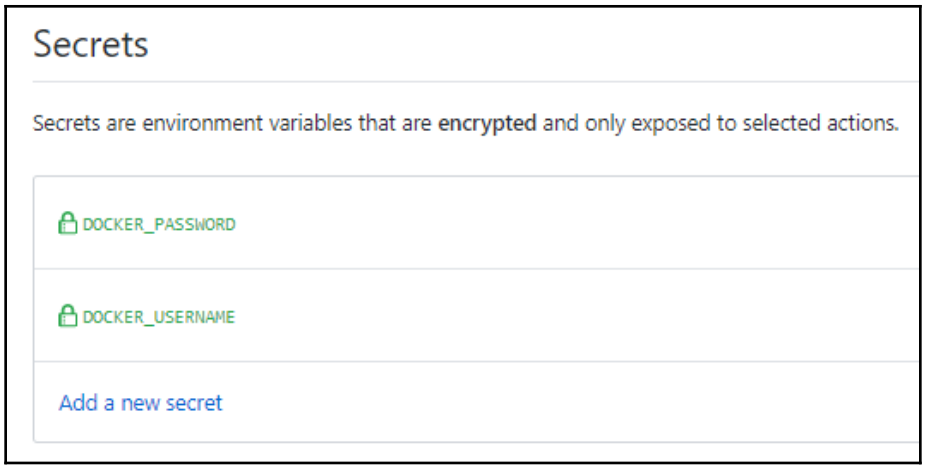

GitLab
Projects
Groups
Activity
Milestones
Snippets
Search or jump to...
auto-devops
Project
Repository
Issues
Merge Requests
CI / CD
Operations
Metrics
Environments
Error Tracking
Serverless
Kubernetes
Packages
Wiki
Snippets
Settings
Status Code: 1xx Avg: 0 · Max: 0
Status Code: 2xx Avg: 0 · Max: 0
Status Code: 3xx Avg: 0 · Max: 0
Status Code: 4xx Avg: 0 · Max: 0
Status Code: 5xx Avg: 0 · Max: 0
System metrics (Kubernetes)
Core Usage (Pod Average)
Cores per Pod
Pod average Avg: 6.84m · Max: 8.28m
Core Usage (Total)
Total Cores
Total Avg: 14.7m · Max: 16.6m
Memory Usage (Pod average)
Memory Used per Pod
Pod average Avg: 62 · Max: 65
Memory Usage (Total)
Total Memory Used
Total Avg: 263m · Max: 324m
Time

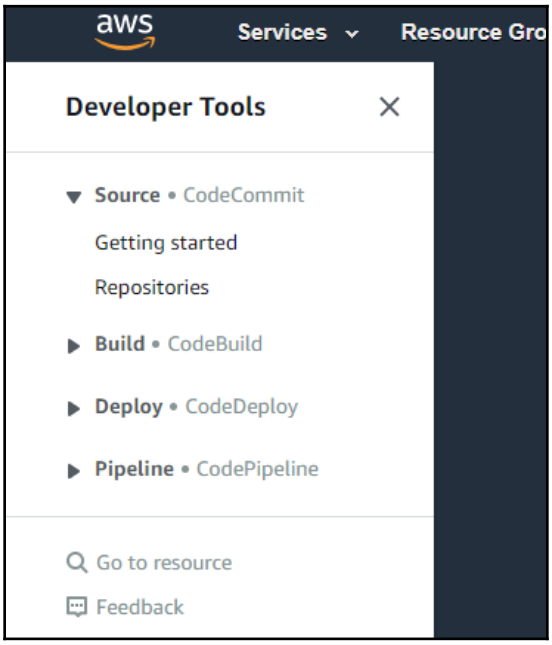

muratkars
JOBS
WORKFLOWS
INSIGHTS
ADD PROJECTS
TEAM
SETTINGS
Add Projects
CircleCI helps you ship better code, faster. Let
To kick things off, you'll need to choose a project to build.
Linux
demo
Show Forks
circleci-demo-aws-eks
microservices-demo
circleci-demo-k8s-gcp-hello-app

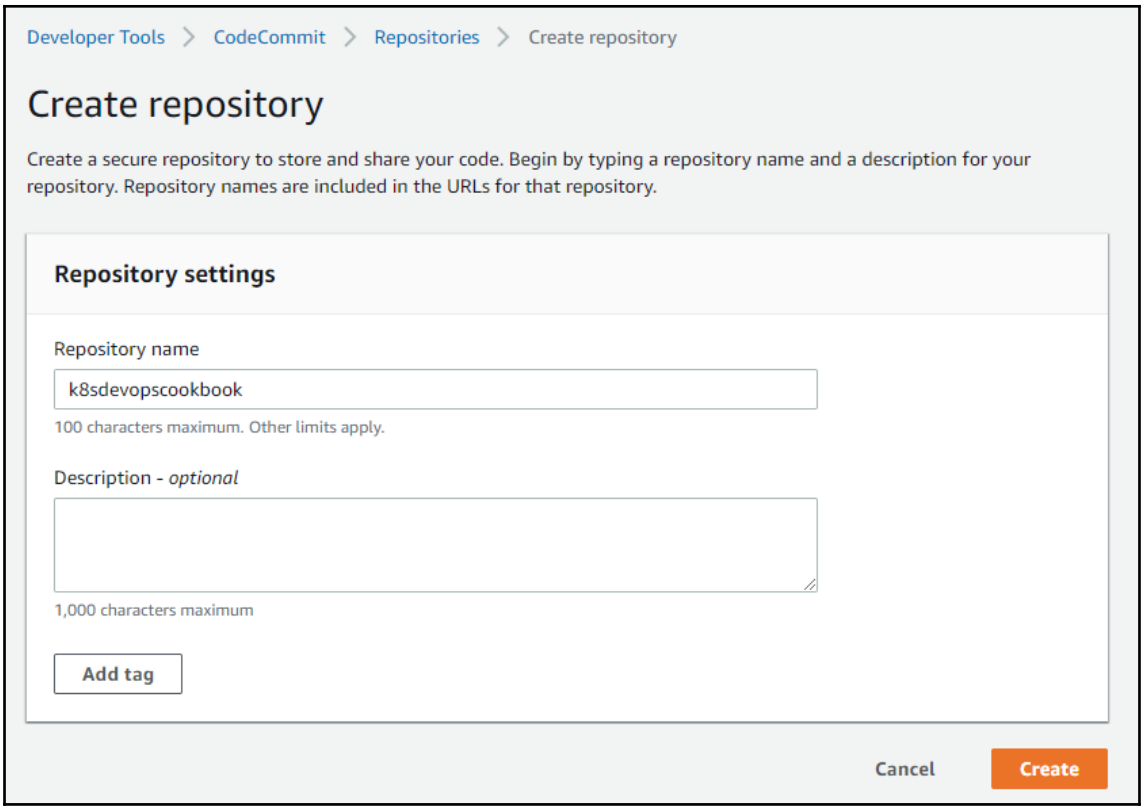

ADD PROJECTS
TEAM
SETTINGS
Linux
macOS
demo-aws
Unfollow all projects
Show Forks
circleci-demo-aws-eks
Set Up Project

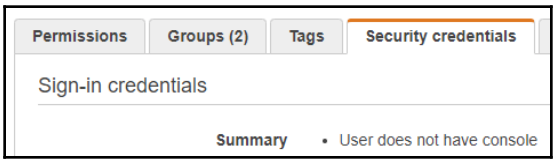

muratkars
JOBS
WORKFLOWS
INSIGHTS
ADD PROJECTS
TEAM
SETTINGS
Settings » muratkars » circleci-demo-aws-eks
View circleci-demo-aws-eks »
PROJECT SETTINGS
Overview
Org Settings
BUILD SETTINGS
Environment Variables
Advanced Settings
NOTIFICATIONS
Chat Notifications
Status Badges
PERMISSIONS
Environment Variables
Environment Variables for muratkars/circleci-demo-aws-eks
Import Variables
Add Variable
Add environment variables to the job. You can add sensitive data (e.g. API keys) here, rather than placing them in the repository.
Name
Value
Remove
AWS_ACCESS_KEY_ID
xxxxCPMY
AWS_DEFAULT_REGION
xxxxst-2
AWS_ECR_URL
xxxx.com
AWS_SECRET_ACCESS_KEY
xxxxgcce

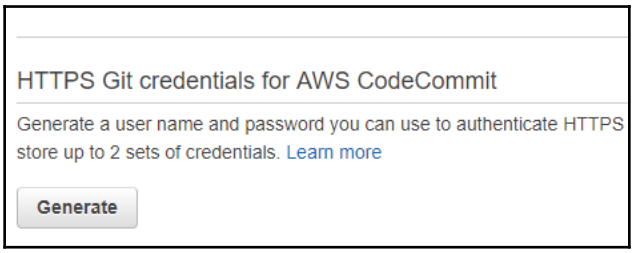

All checks have passed
1 successful check
Hide all checks
My Application / Build (pull_request) Successful in 14s
Details
This branch has no conflicts with the base branch
Merging can be performed automatically.
Merge pull request
You can also open this in GitHub Desktop or view command line instructions.

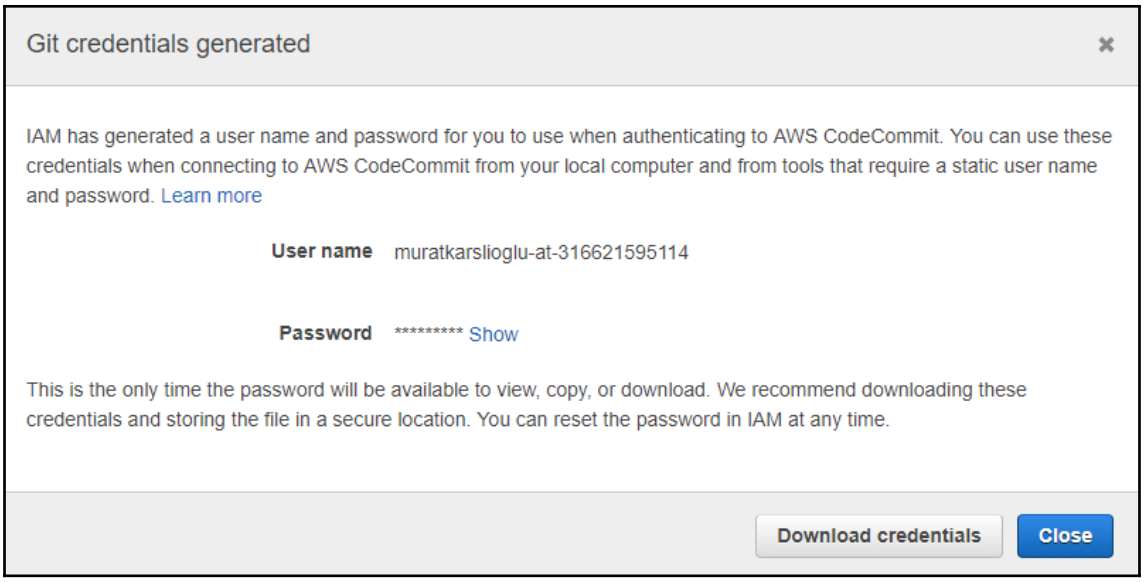

Secrets
Secrets are environment variables that are encrypted and only exposed to selected actions.
DOCKER_PASSWORD
DOCKER_USERNAME
Add a new secret

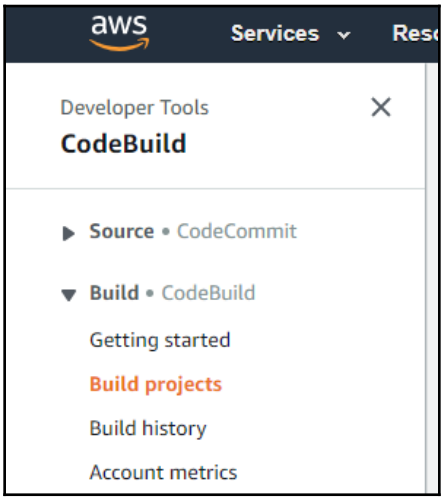

aws
Services
Resource Gro
Developer Tools
Source • CodeCommit
Getting started
Repositories
Build • CodeBuild
Deploy • CodeDeploy
Pipeline • CodePipeline
Go to resource
Feedback

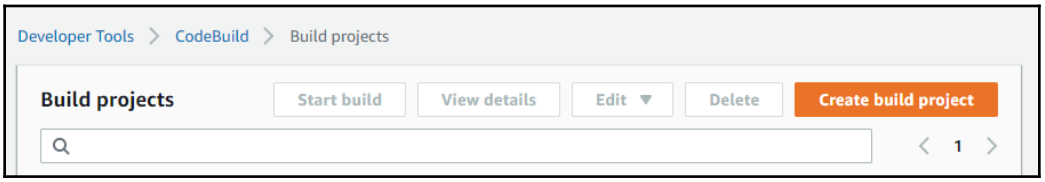

Developer Tools
CodeCommit
Repositories
Create repository
Create repository
Create a secure repository to store and share your code. Begin by typing a repository name and a description for your repository. Repository names are included in the URLs for that repository.
Repository settings
Repository name
k8sdevopscookbook
100 characters maximum. Other limits apply.
Description - optional
1,000 characters maximum
Add tag
Cancel
Create

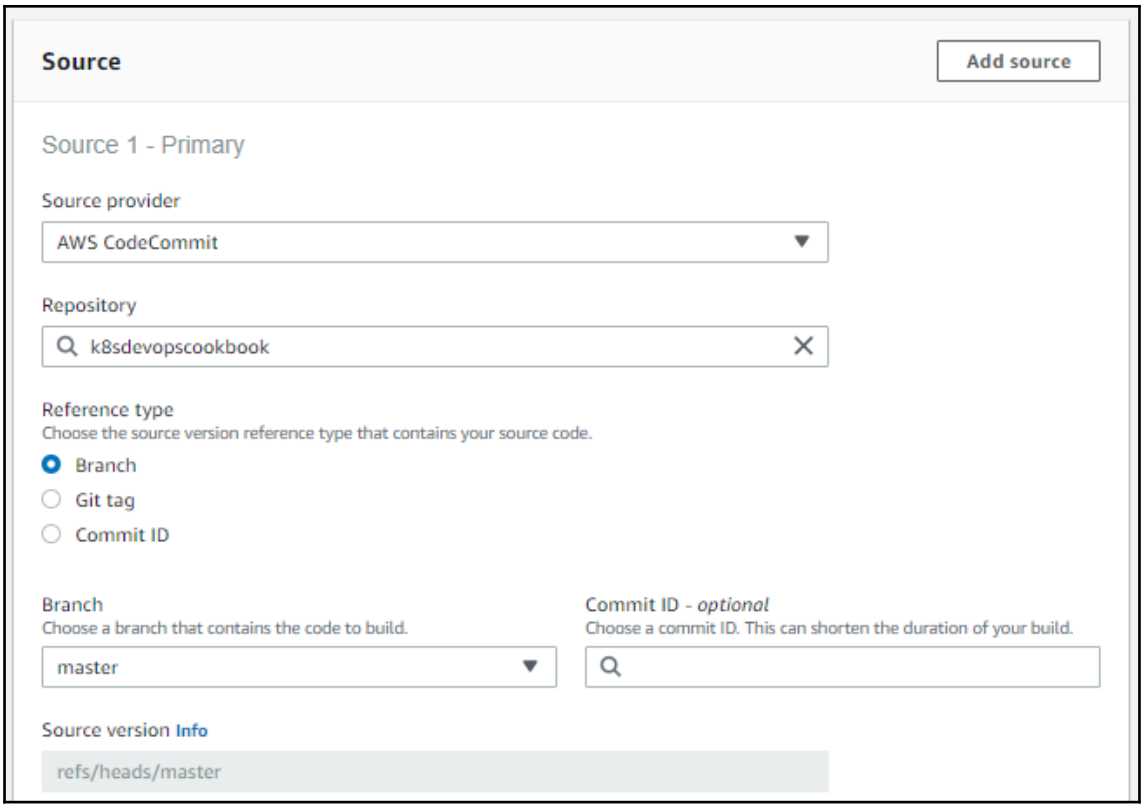

Permissions
Groups (2)
Tags
Security credentials
Sign-in credentials
Summary
User does not have console

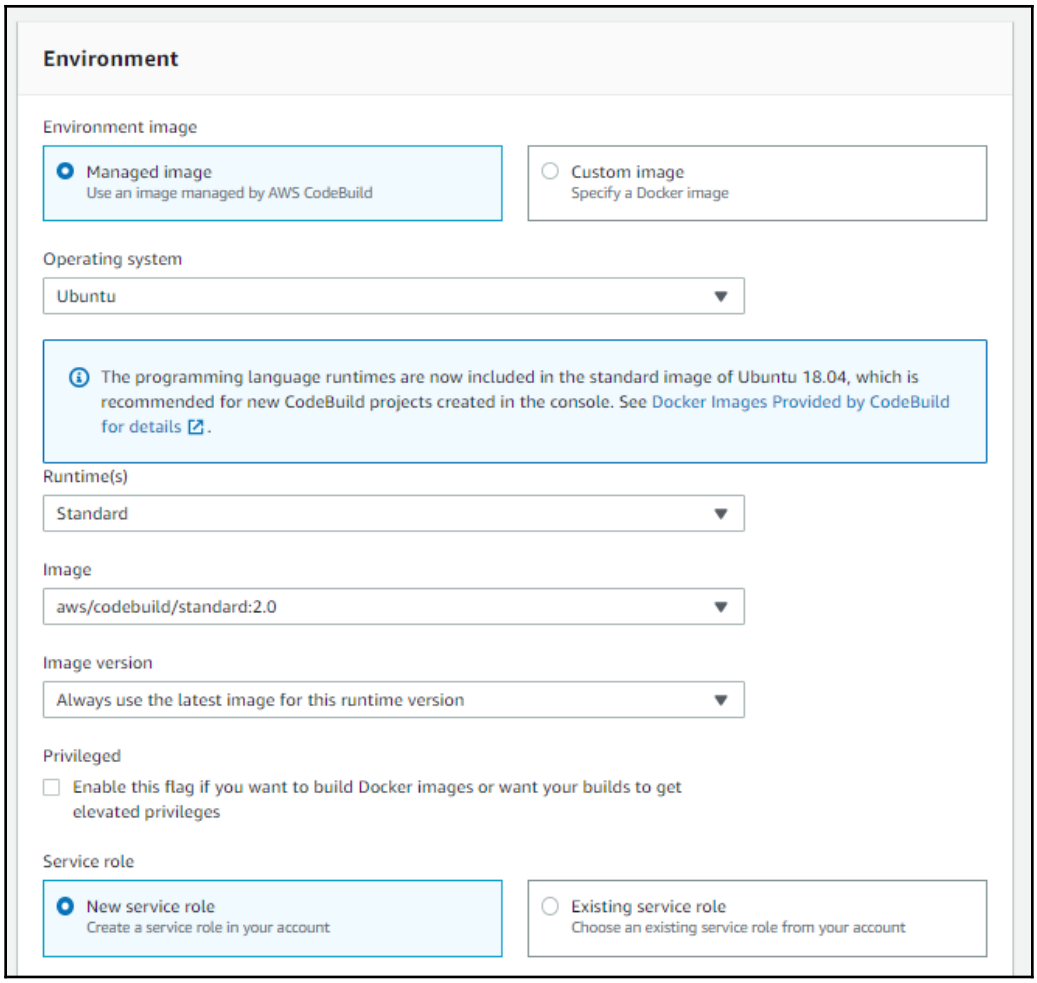

HTTPS Git credentials for AWS CodeCommit
Generate a user name and password you can use to authenticate HTTPS
store up to 2 sets of credentials. Learn more
Generate


Git credentials generated
IAM has generated a user name and password for you to use when authenticating to AWS CodeCommit. You can use these credentials when connecting to AWS CodeCommit from your local computer and from tools that require a static user name and password. Learn more
User name
muratkarslioglu-at-316621595114
Password
********* Show
This is the only time the password will be available to view, copy, or download. We recommend downloading these credentials and storing the file in a secure location. You can reset the password in IAM at any time.
Download credentials
Close

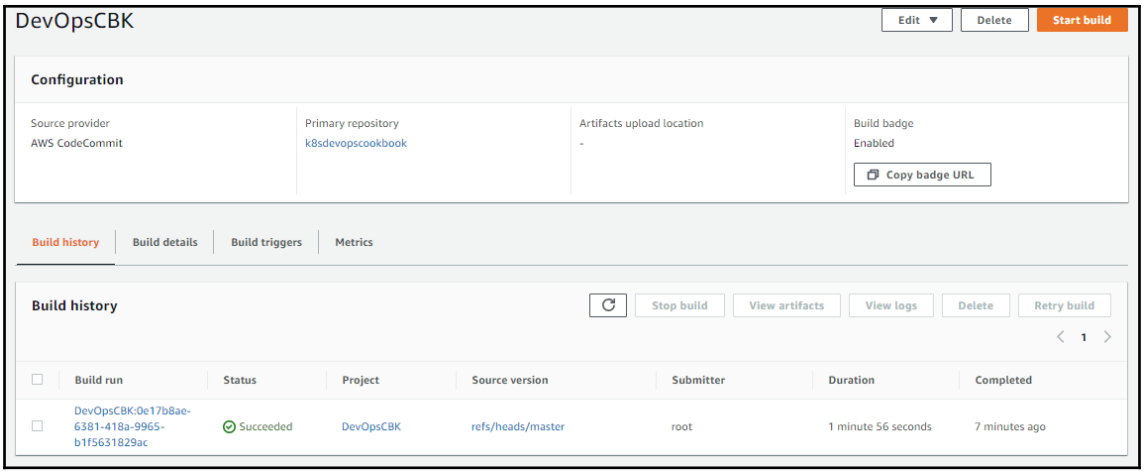

aws
Services
Developer Tools
CodeBuild
Source • CodeCommit
Build • CodeBuild
Getting started
Build projects
Build history
Account metrics

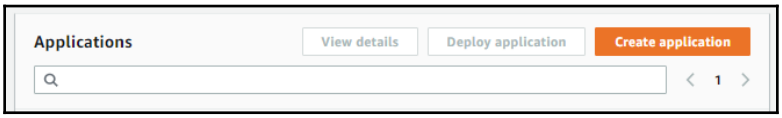

Developer Tools
CodeBuild
Build projects
Build projects
Start build
View details
Edit
Delete
Create build project
1

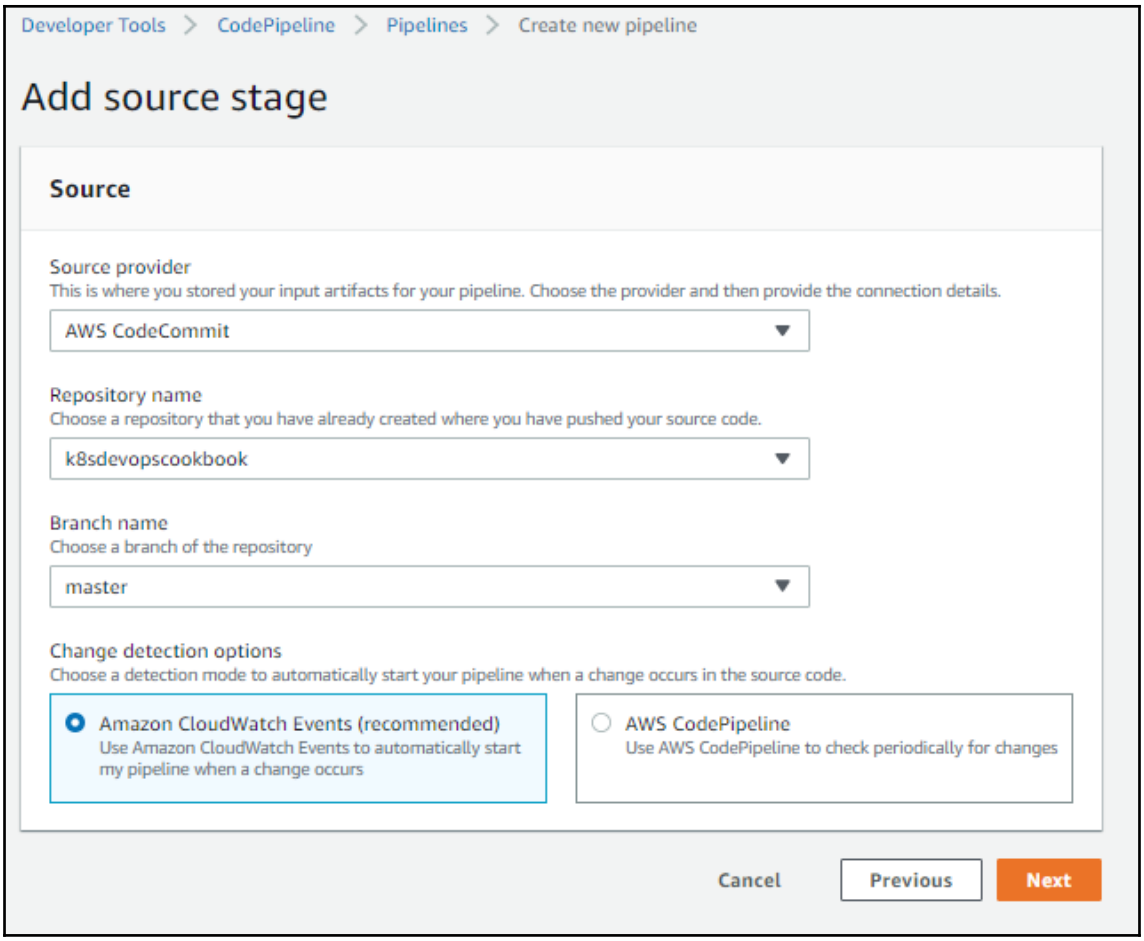

Source
Add source
Source 1 - Primary
Source provider
AWS CodeCommit
Repository
k8sdevopscookbook
Reference type
Choose the source version reference type that contains your source code.
Branch
Git tag
Commit ID
Branch
Choose a branch that contains the code to build.
master
Commit ID - optional
Choose a commit ID. This can shorten the duration of your build.
Source version Info
refs/heads/master

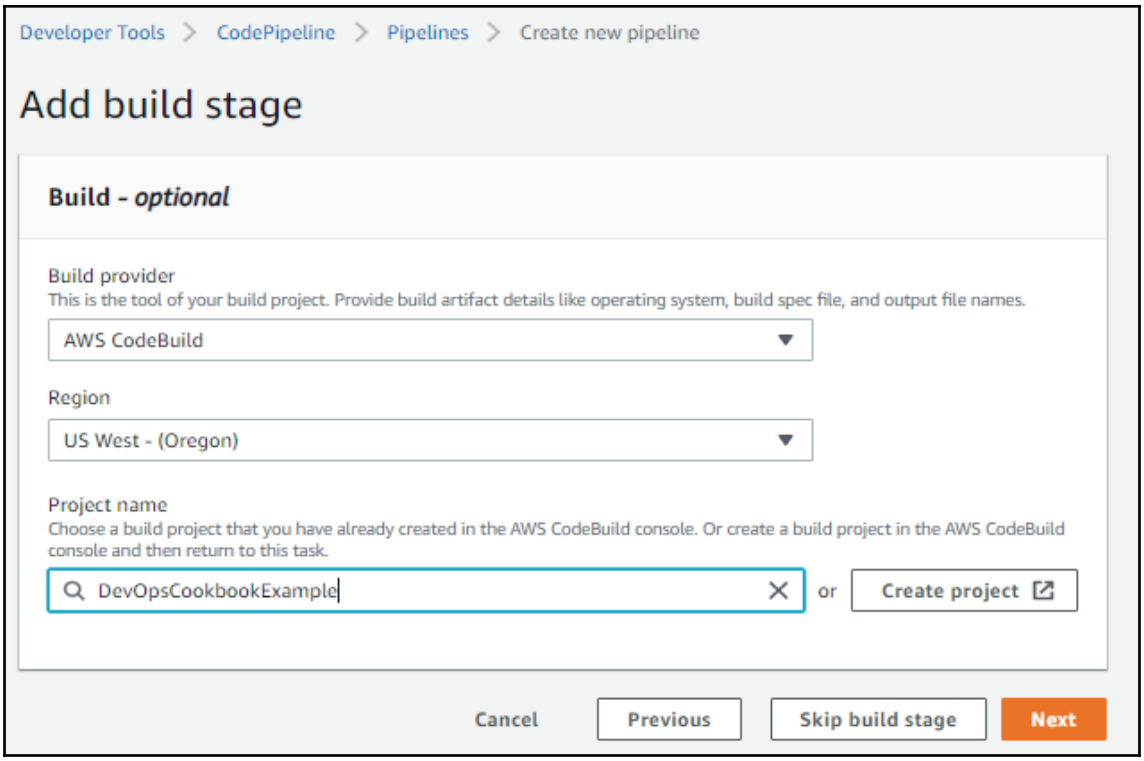

Environment
Environment image
Managed image
Use an image managed by AWS CodeBuild
Custom image
Specify a Docker image
Operating system
Ubuntu
The programming language runtimes are now included in the standard image of Ubuntu 18.04, which is recommended for new CodeBuild projects created in the console. See Docker Images Provided by CodeBuild for details.
Runtime(s)
Standard
Image
aws/codebuild/standard:2.0
Image version
Always use the latest image for this runtime version
Privileged
Enable this flag if you want to build Docker images or want your builds to get elevated privileges
Service role
New service role
Create a service role in your account
Existing service role
Choose an existing service role from your account

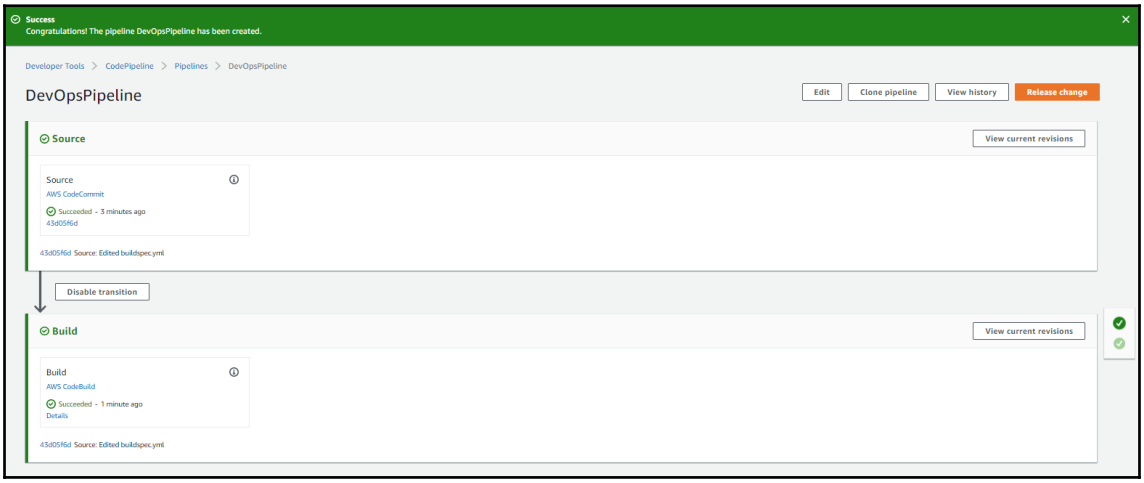
Environment variables
Name
AWS_DEFAULT_REGION
AWS_ACCOUNT_ID
IMAGE_TAG
IMAGE_REPO_NAME

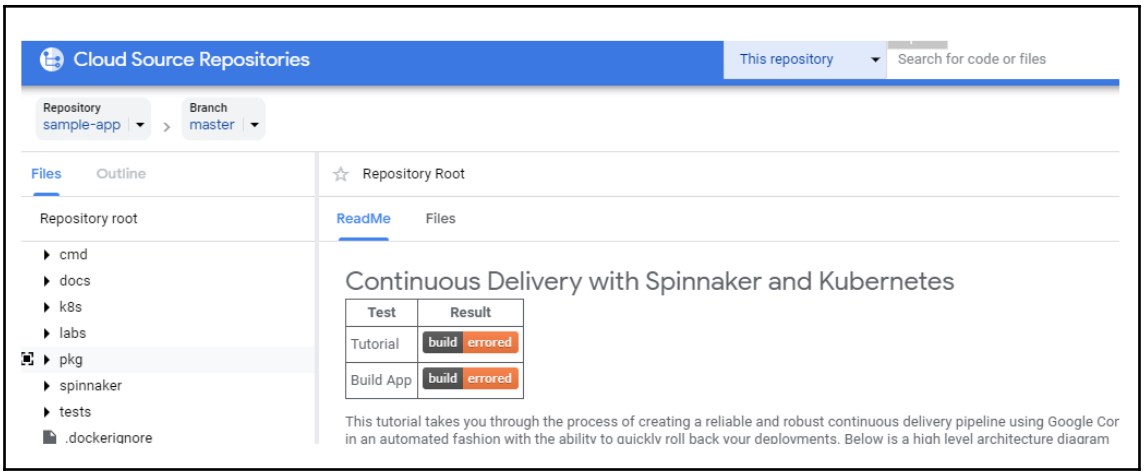

DevOpsCBK
Edit
Delete
Start build
Configuration
Source provider
AWS CodeCommit
Primary repository
k8sdevopscookbook
Artifacts upload location
-
Build badge
Enabled
Copy badge URL
Build history
Build details
Build triggers
Metrics
Build history
Stop build
View artifacts
View logs
Delete
Retry build
1
Build run
Status
Project
Source version
Submitter
Duration
Completed
DevOpsCBK:0e17b8ae-6381-418a-9965-b1f5631829ac
Succeeded
DevOpsCBK
refs/heads/master
root
1 minute 56 seconds
7 minutes ago

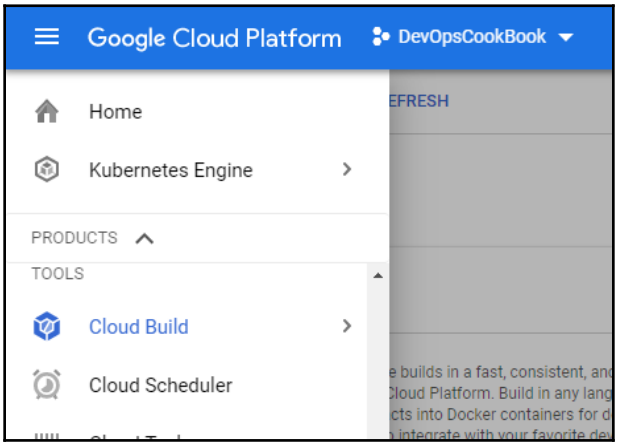

Applications
View details
Deploy application
Create application
1

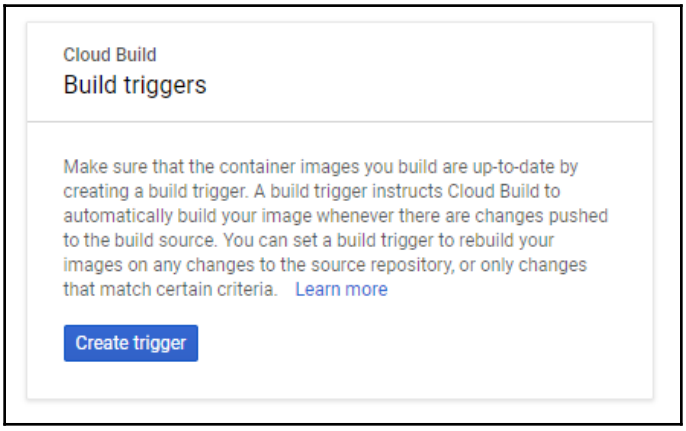

Developer Tools > CodePipeline > Pipelines > Create new pipeline
Add source stage
Source
Source provider
This is where you stored your input artifacts for your pipeline. Choose the provider and then provide the connection details.
AWS CodeCommit
Repository name
Choose a repository that you have already created where you have pushed your source code.
k8sdevopscookbook
Branch name
Choose a branch of the repository
master
Change detection options
Choose a detection mode to automatically start your pipeline when a change occurs in the source code.
Amazon CloudWatch Events (recommended)
Use Amazon CloudWatch Events to automatically start my pipeline when a change occurs
AWS CodePipeline
Use AWS CodePipeline to check periodically for changes
Cancel
Previous
Next

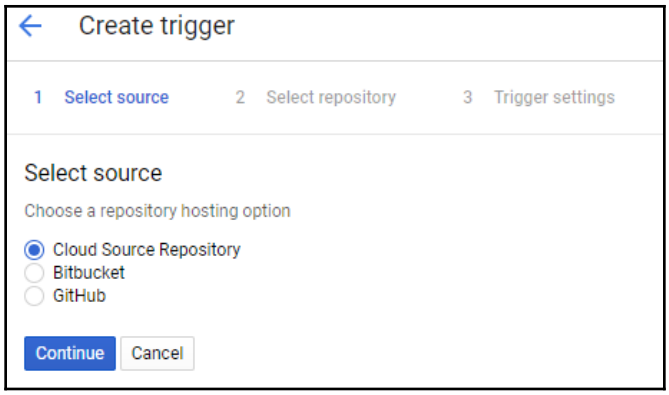

Developer Tools > CodePipeline > Pipelines > Create new pipeline
Add build stage
Build - optional
Build provider
This is the tool of your build project. Provide build artifact details like operating system, build spec file, and output file names.
AWS CodeBuild
Region
US West - (Oregon)
Project name
Choose a build project that you have already created in the AWS CodeBuild console. Or create a build project in the AWS CodeBuild console and then return to this task.
DevOpsCookbookExample
or
Create project
Cancel
Previous
Skip build stage
Next

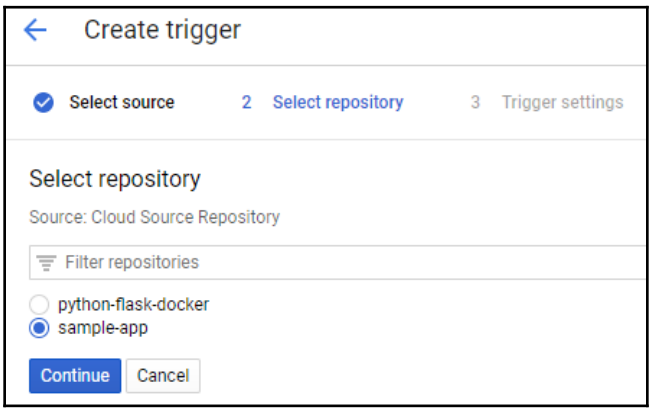

Success
Congratulations! The pipeline DevOpsPipeline has been created.
Developer Tools > CodePipeline > Pipelines > DevOpsPipeline
DevOpsPipeline
Edit
Clone pipeline
View history
Release change
Source
View current revisions
Source
AWS CodeCommit
Succeeded - 3 minutes ago
43d05f6d
43d05f6d Source: Edited buildspec.yml
Disable transition
Build
View current revisions
Build
AWS CodeBuild
Succeeded - 1 minute ago
Details
43d05f6d Source: Edited buildspec.yml

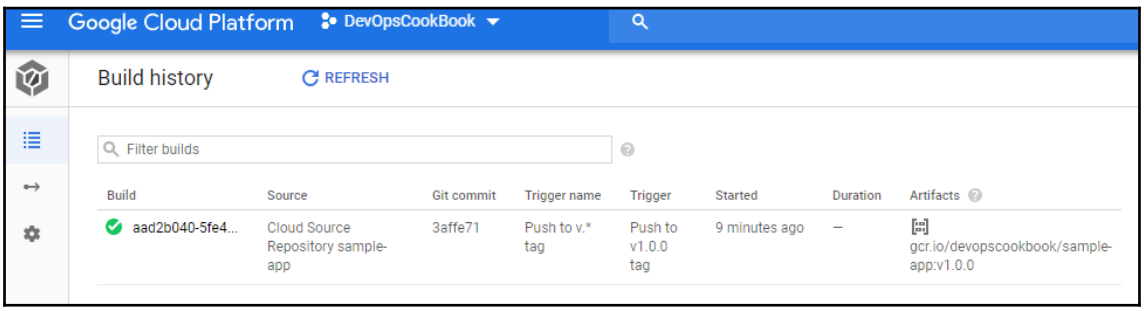

Cloud Source Repositories
This repository
Search for code or files
Repository
sample-app
Branch
master
Files
Outline
Repository root
cmd
docs
k8s
labs
pkg
spinnaker
tests
.dockerignore
Repository Root
ReadMe
Files
Continuous Delivery with Spinnaker and Kubernetes
Test
Result
Tutorial
build
errored
Build App
build
errored
This tutorial takes you through the process of creating a reliable and robust continuous delivery pipeline using Google Cor
in an automated fashion with the ability to quickly roll back your deployments. Below is a high level architecture diagram

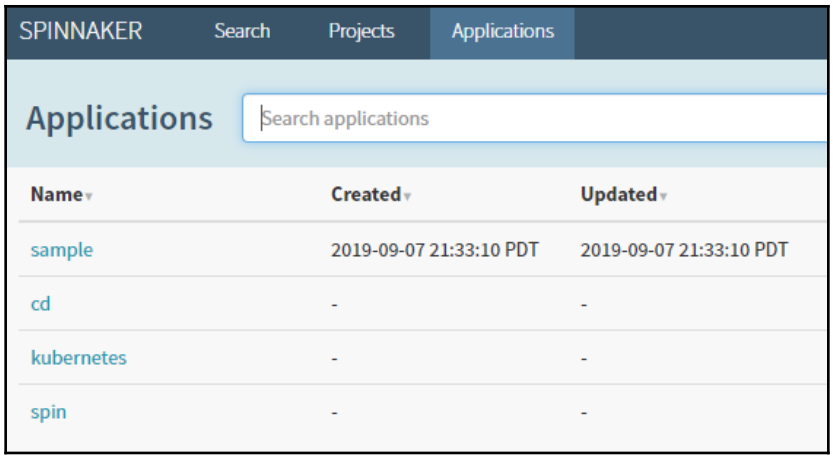

Google Cloud Platform
DevOpsCookBook
Home
Kubernetes Engine
PRODUCTS
TOOLS
Cloud Build
Cloud Scheduler
EFRESH
builds in a fast, consistent, and
Cloud Platform. Build in any lang
cts into Docker containers for d
integrate with your favorite dev

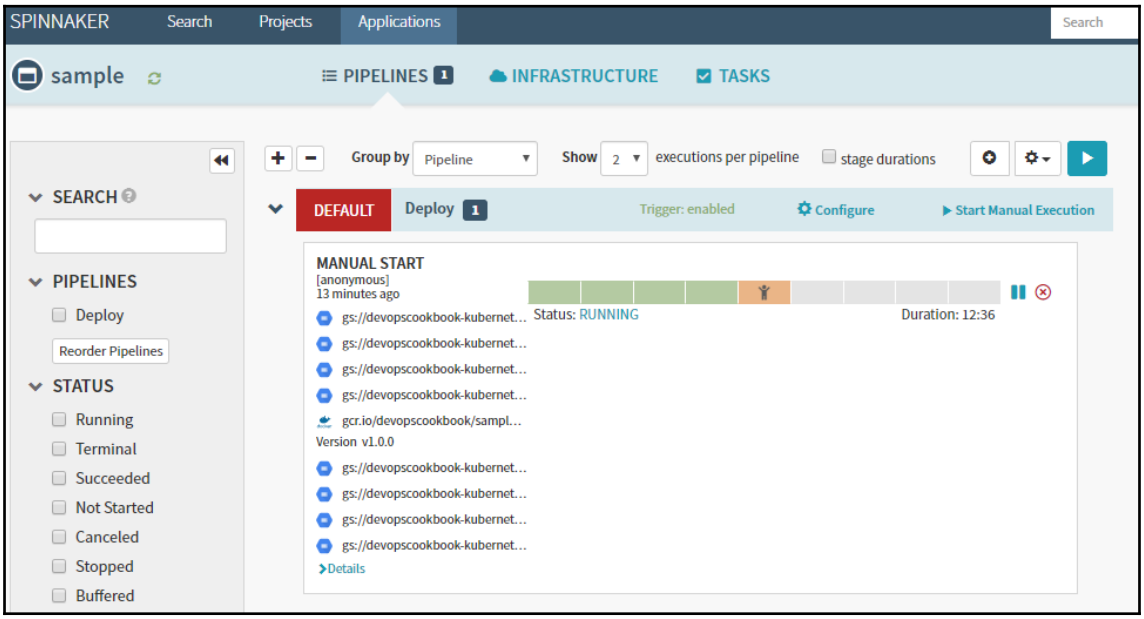

Cloud Build
Build triggers
Make sure that the container images you build are up-to-date by creating a build trigger. A build trigger instructs Cloud Build to automatically build your image whenever there are changes pushed to the build source. You can set a build trigger to rebuild your images on any changes to the source repository, or only changes that match certain criteria. Learn more
Create trigger

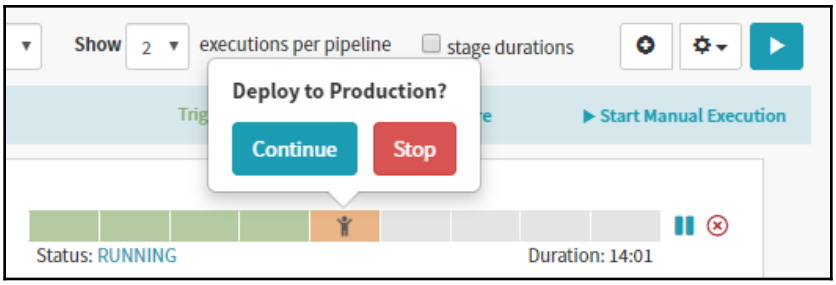

Create trigger
1 Select source
2 Select repository
3 Trigger settings
Select source
Choose a repository hosting option
Cloud Source Repository
Bitbucket
GitHub
Continue
Cancel

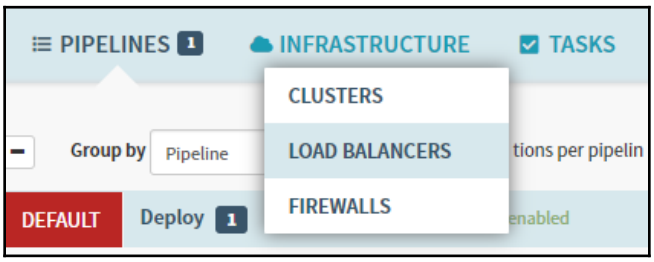

Create trigger
Select source
2 Select repository
3 Trigger settings
Select repository
Source: Cloud Source Repository
Filter repositories
python-flask-docker
sample-app
Continue
Cancel


Google Cloud Platform
DevOpsCookBook
Build history
REFRESH
Filter builds
Build
Source
Git commit
Trigger name
Trigger
Started
Duration
Artifacts
aad2b040-5fe4...
Cloud Source Repository sample-app
3affe71
Push to v.* tag
Push to v1.0.0 tag
9 minutes ago
–
gcr.io/devopscookbook/sample-app:v1.0.0

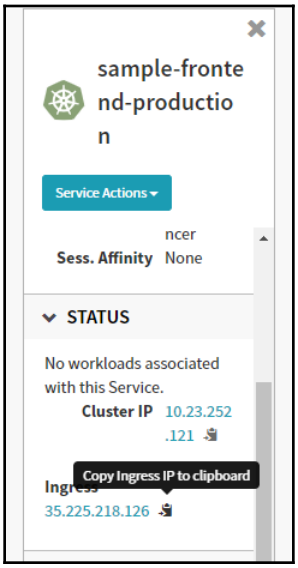

SPINNAKER
Search
Projects
Applications
Applications
Search applications
Name
Created
Updated
sample
2019-09-07 21:33:10 PDT
2019-09-07 21:33:10 PDT
cd
-
-
kubernetes
-
-
spin
-
-

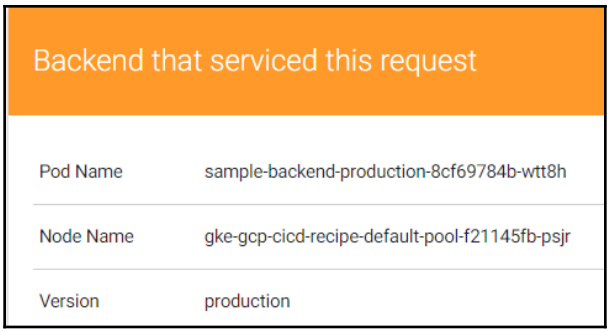

SPINNAKER
Search
Projects
Applications
Search
sample
PIPELINES 1
INFRASTRUCTURE
TASKS
SEARCH
PIPELINES
Deploy
Reorder Pipelines
STATUS
Running
Terminal
Succeeded
Not Started
Canceled
Stopped
Buffered
Group by
Pipeline
Show
2
executions per pipeline
stage durations
DEFAULT
Deploy 1
Trigger: enabled
Configure
Start Manual Execution
MANUAL START
[anonymous]
13 minutes ago
gs://devopscookbook-kubernet...
Status: RUNNING
Duration: 12:36
gcr.io/devopscookbook/sampl...
Version v1.0.0
Details

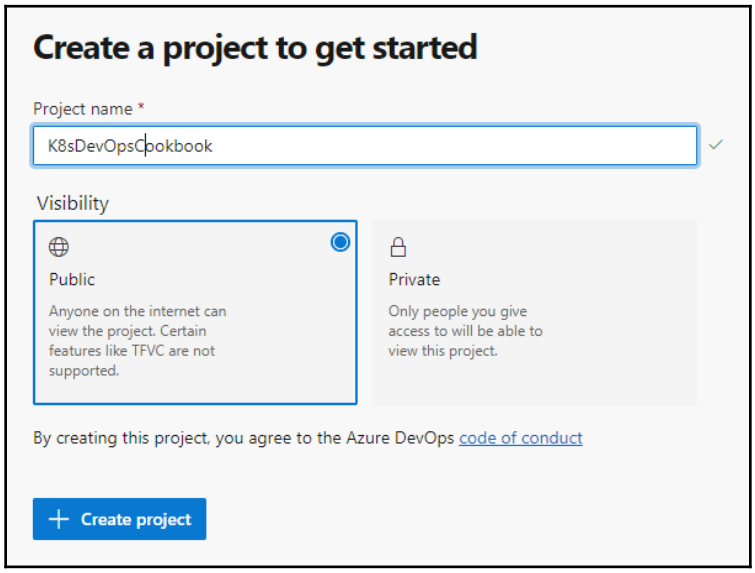

Show
2
executions per pipeline
stage durations
Deploy to Production?
Continue
Stop
Start Manual Execution
Status: RUNNING
Duration: 14:01

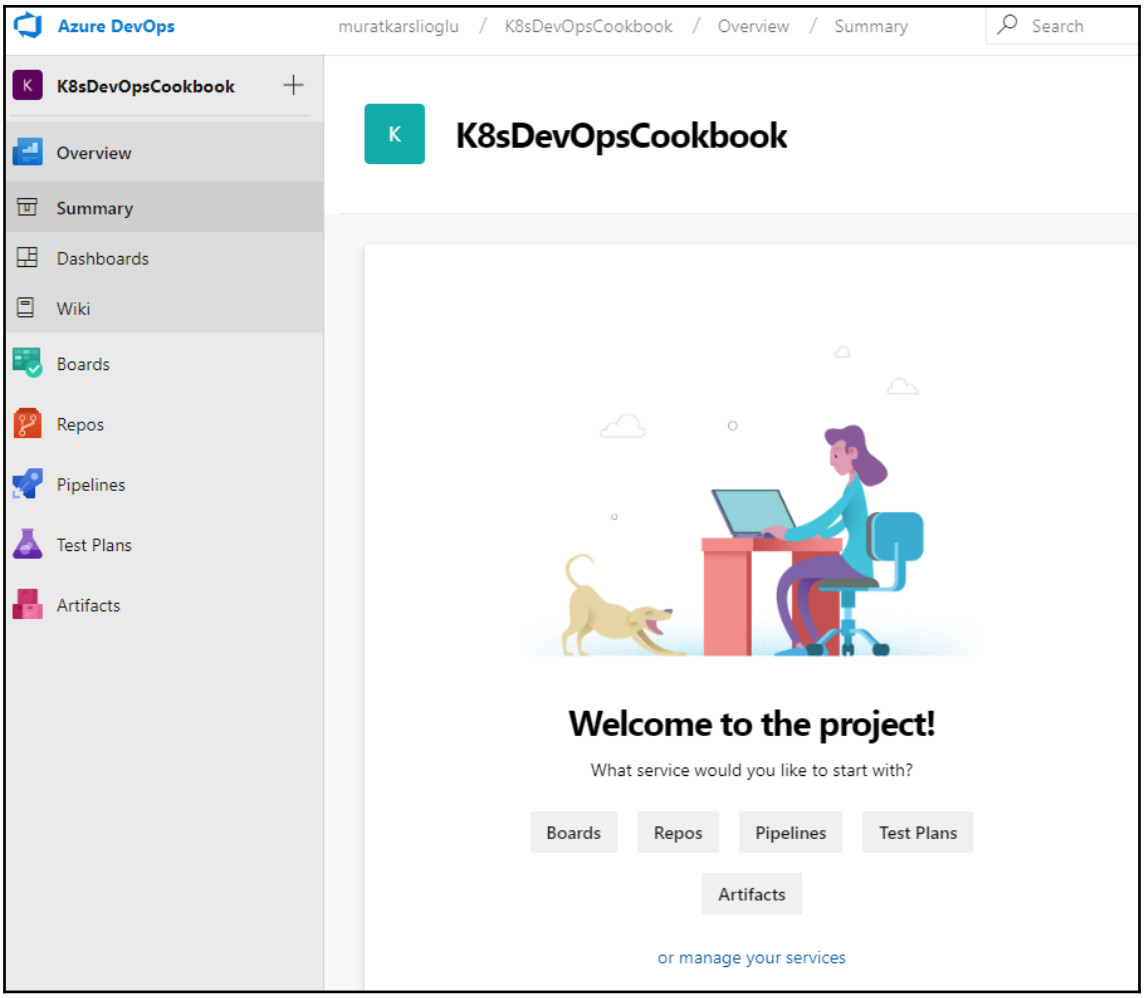

PIPELINES 1
INFRASTRUCTURE
TASKS
CLUSTERS
LOAD BALANCERS
FIREWALLS
Group by
Pipeline
DEFAULT
Deploy 1

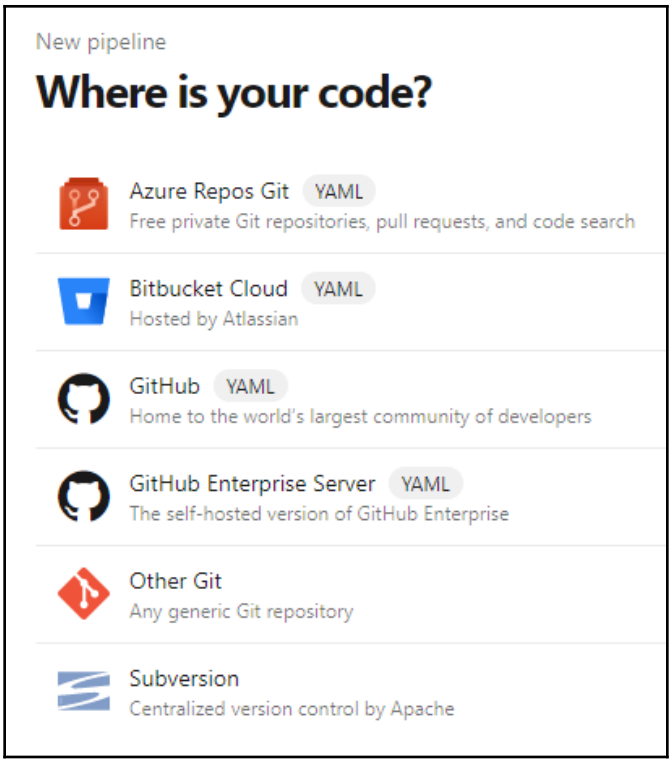
DEFAULT
service sample-frontend-production
DEFAULT

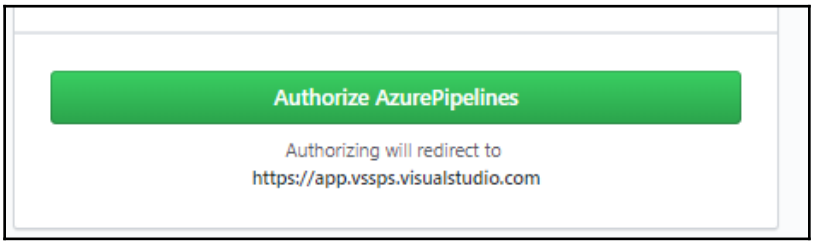

sample-frontend-production
Service Actions
Sess. Affinity
None
STATUS
No workloads associated with this Service.
Cluster IP
10.23.252.121
Copy Ingress IP to clipboard
35.225.218.126

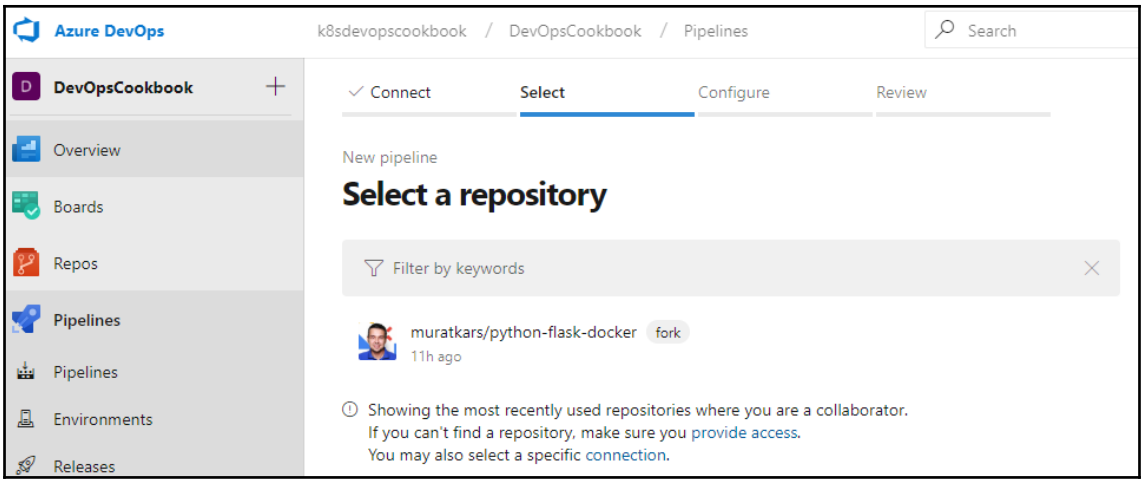

Backend that serviced this request
Pod Name
sample-backend-production-8cf69784b-wtt8h
Node Name
gke-gcp-cicd-recipe-default-pool-f21145fb-psjr
Version
production

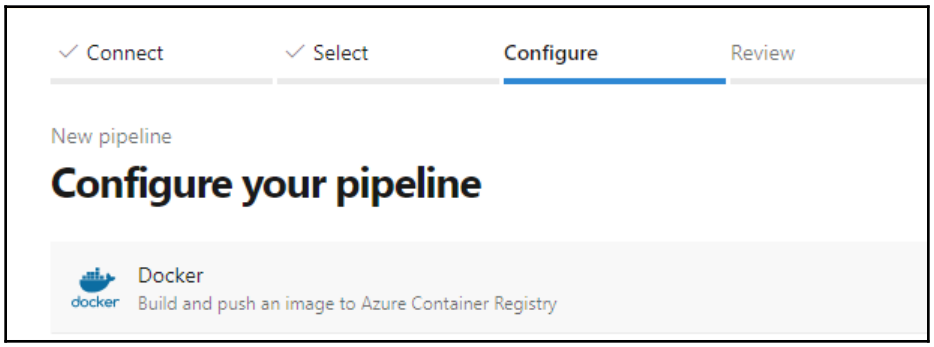

Create a project to get started
Project name *
K8sDevOpsCookbook
Visibility
Public
Anyone on the internet can view the project. Certain features like TFVC are not supported.
Private
Only people you give access to will be able to view this project.
By creating this project, you agree to the Azure DevOps code of conduct
Create project

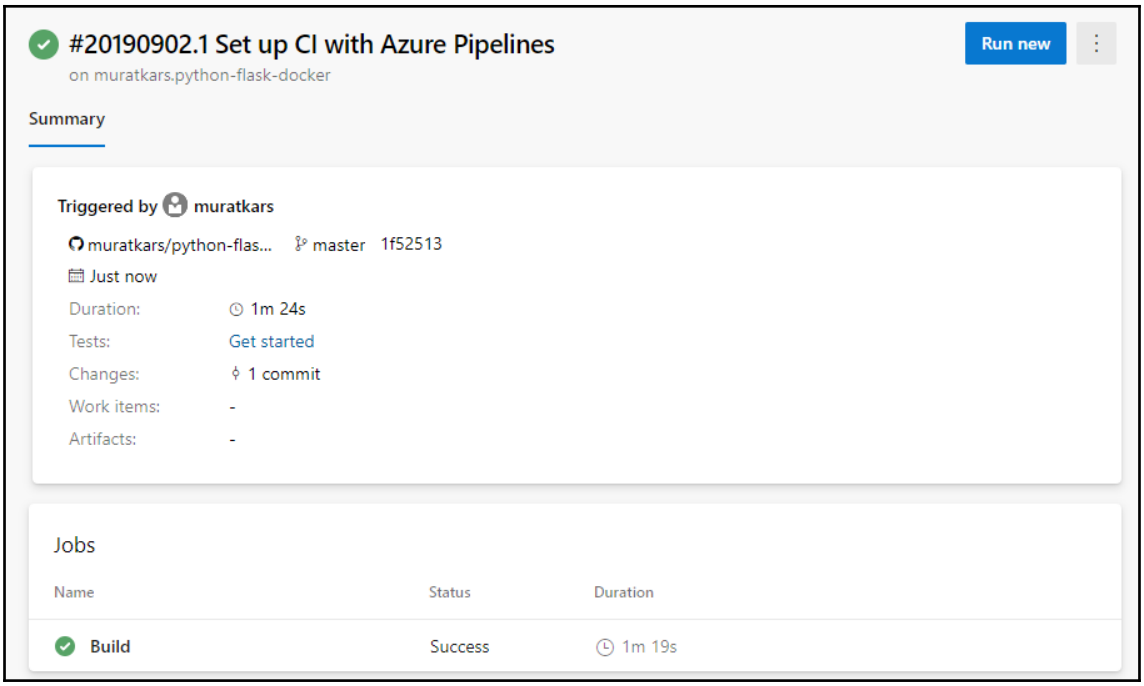

Azure DevOps
muratkarslioglu / K8sDevOpsCookbook / Overview / Summary
Search
K8sDevOpsCookbook
Overview
Summary
Dashboards
Wiki
Boards
Repos
Pipelines
Test Plans
Artifacts
K
K8sDevOpsCookbook
Welcome to the project!
What service would you like to start with?
Boards
Repos
Pipelines
Test Plans
Artifacts
or manage your services

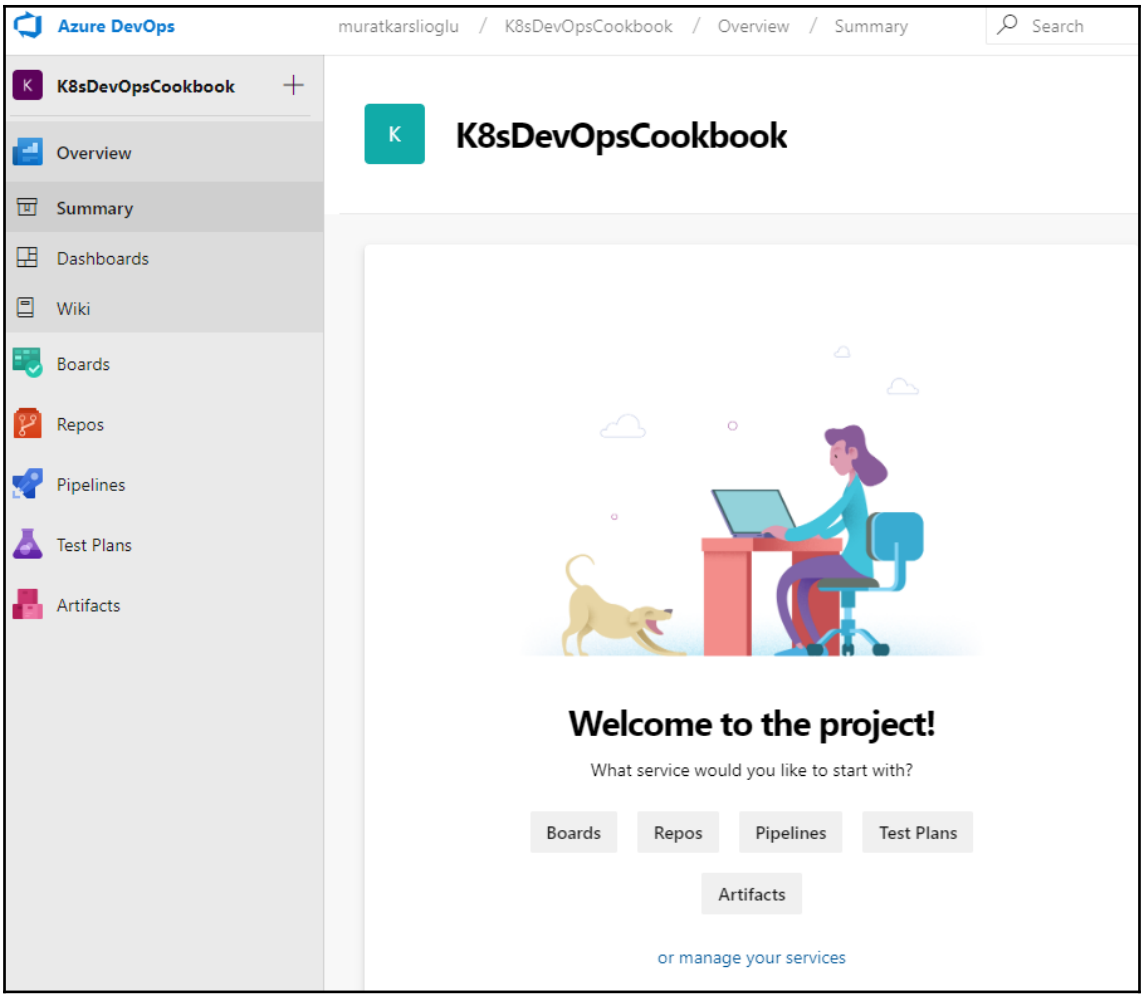

New pipeline
Where is your code?
Azure Repos Git
YAML
Free private Git repositories, pull requests, and code search
Bitbucket Cloud
YAML
Hosted by Atlassian
GitHub
YAML
Home to the world's largest community of developers
GitHub Enterprise Server
YAML
The self-hosted version of GitHub Enterprise
Other Git
Any generic Git repository
Subversion
Centralized version control by Apache


Authorize AzurePipelines
Authorizing will redirect to
https://app.vssps.visualstudio.com

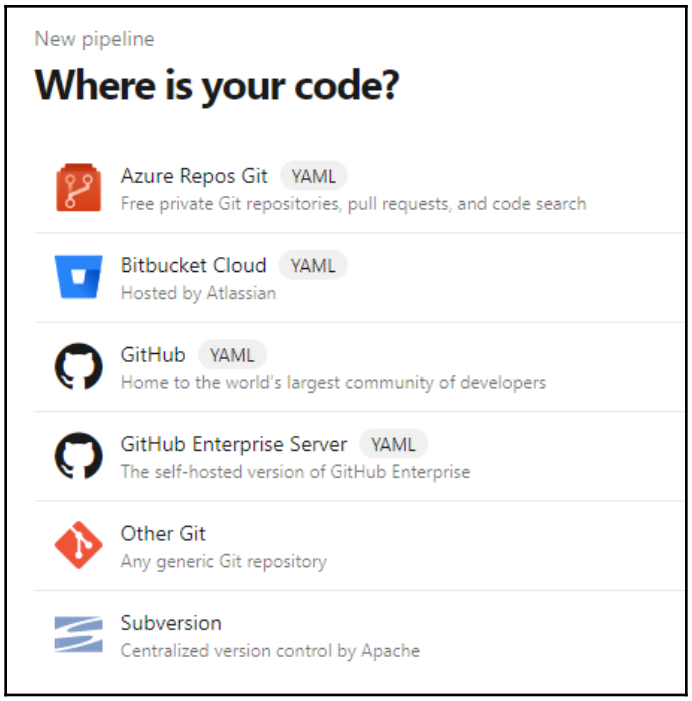

Azure DevOps
k8sdevopscookbook / DevOpsCookbook / Pipelines
Search
DevOpsCookbook
Overview
Boards
Repos
Pipelines
Pipelines
Environments
Releases
Connect
Select
Configure
Review
New pipeline
Select a repository
Filter by keywords
muratkars/python-flask-docker
fork
11h ago
Showing the most recently used repositories where you are a collaborator.
If you can't find a repository, make sure you provide access.
You may also select a specific connection.

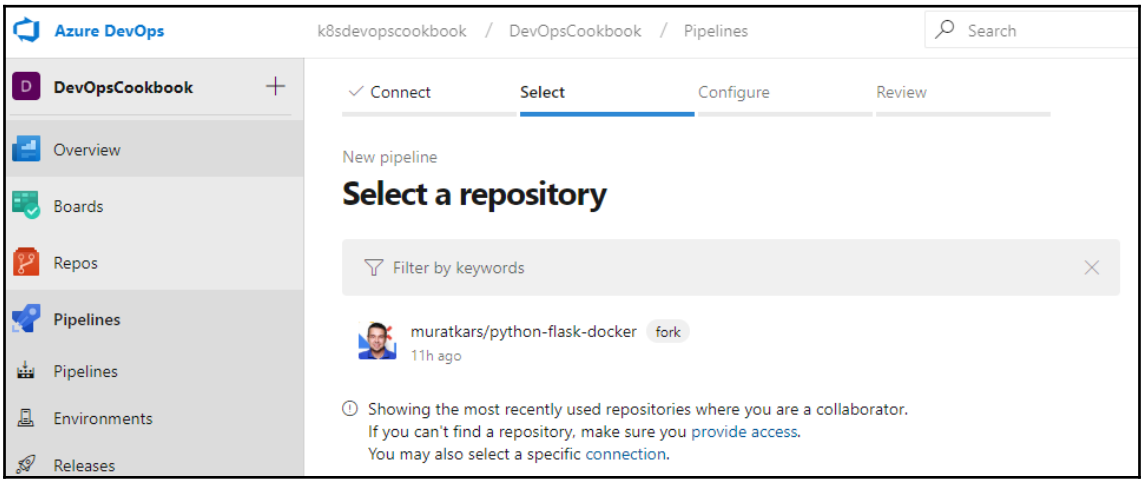

Connect
Select
Configure
Review
New pipeline
Configure your pipeline
Docker
Build and push an image to Azure Container Registry


#20190902.1 Set up CI with Azure Pipelines
on muratkars.python-flask-docker
Run new
Summary
Triggered by muratkars
muratkars/python-flas...
master
1f52513
Just now
Duration:
1m 24s
Tests:
Get started
Changes:
1 commit
Work items:
-
Artifacts:
-
Jobs
Name
Status
Duration
Build
Success
1m 19s


Azure DevOps
muratkarslioglu / K8sDevOpsCookbook / Overview / Summary
Search
K8sDevOpsCookbook
Overview
Summary
Dashboards
Wiki
Boards
Repos
Pipelines
Test Plans
Artifacts
K
K8sDevOpsCookbook
Welcome to the project!
What service would you like to start with?
Boards
Repos
Pipelines
Test Plans
Artifacts
or manage your services

k8sdevopscookbook / DevOpsCookbook / Pipelines
Search
MK
Pipelines
New pipeline
Recent
Runs
Filter pipelines
Pipeline
Last run


New pipeline
Where is your code?
Azure Repos Git YAML
Free private Git repositories, pull requests, and code search
Bitbucket Cloud YAML
Hosted by Atlassian
GitHub YAML
Home to the world's largest community of developers
GitHub Enterprise Server YAML
The self-hosted version of GitHub Enterprise
Other Git
Any generic Git repository
Subversion
Centralized version control by Apache


Azure DevOps
k8sdevopscookbook / DevOpsCookbook / Pipelines
Search
DevOpsCookbook
Overview
Boards
Repos
Pipelines
Pipelines
Environments
Releases
Connect
Select
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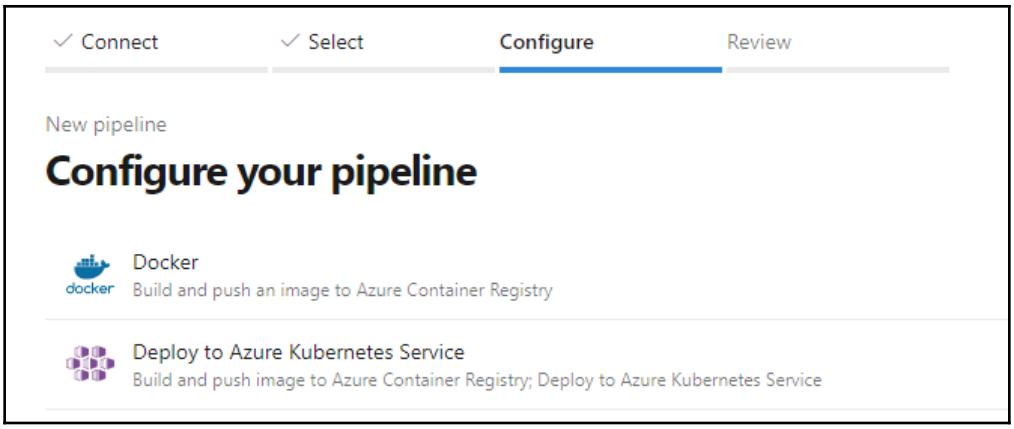
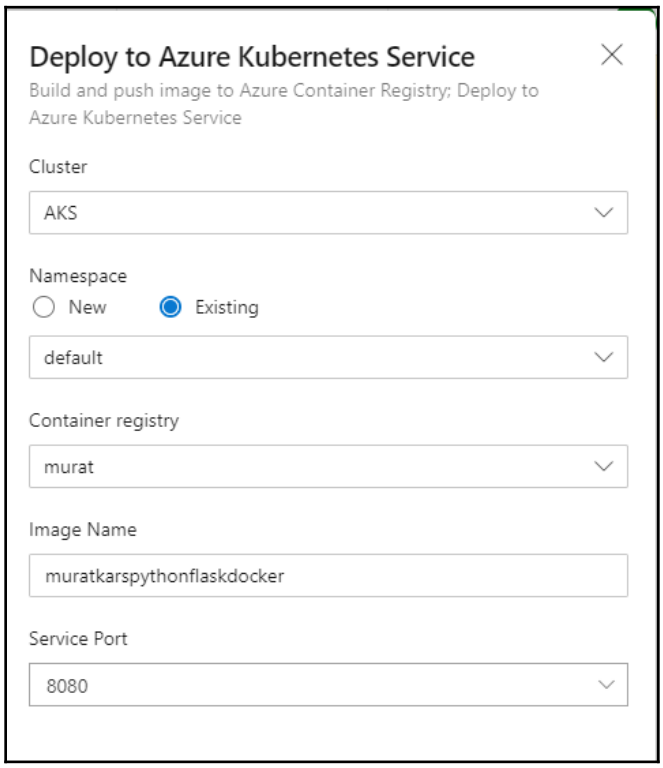
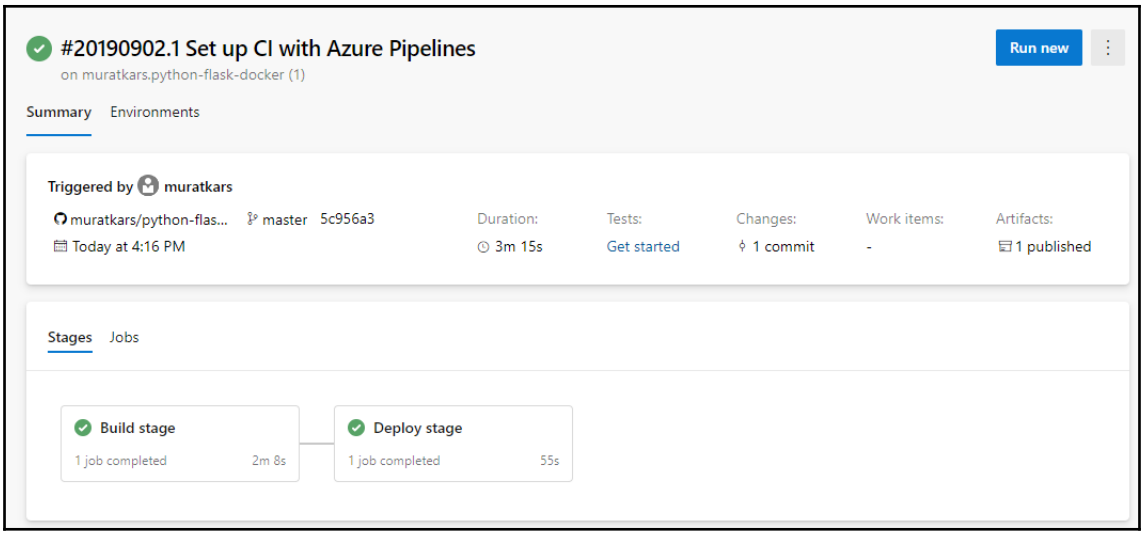
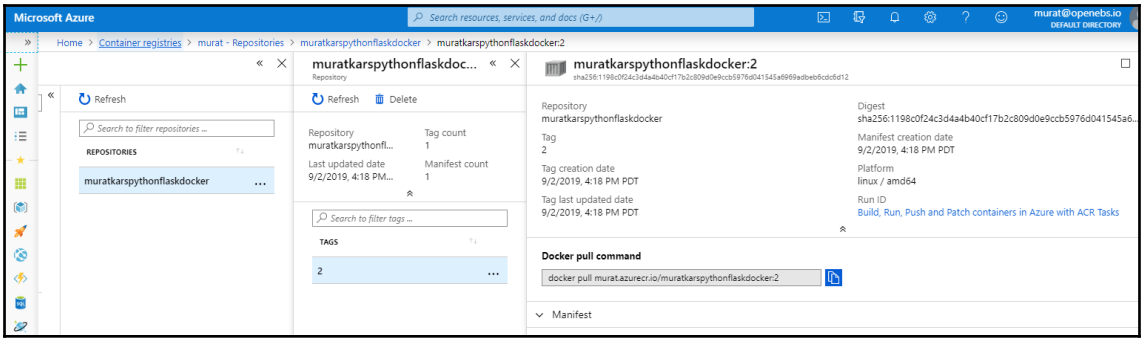
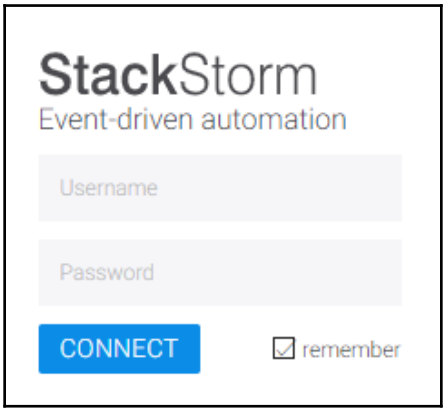
Review
New pipeline
Select a repository
Filter by keywords
muratkars/python-flask-docker fork
11h ago
Showing the most recently used repositories where you are a collaborator.
If you can't find a repository, make sure you provide access.
You may also select a specific connection.

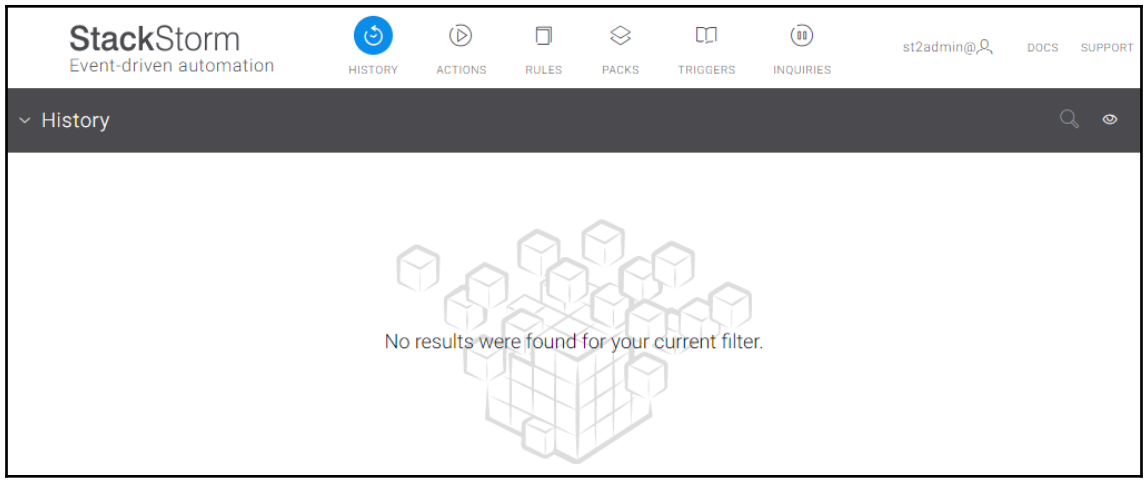

Connect
Select
Configure
Review
New pipeline
Configure your pipeline
Docker
Build and push an image to Azure Container Registry
Deploy to Azure Kubernetes Service
Build and push image to Azure Container Registry; Deploy to Azure Kubernetes Service

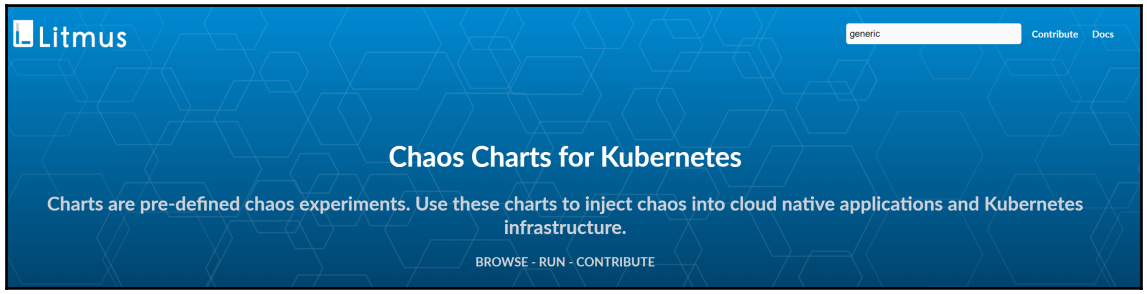

Deploy to Azure Kubernetes Service
Build and push image to Azure Container Registry; Deploy to Azure Kubernetes Service
Cluster
AKS
Namespace
New
Existing
default
Container registry
murat
Image Name
muratkarspythonflaskdocker
Service Port
8080

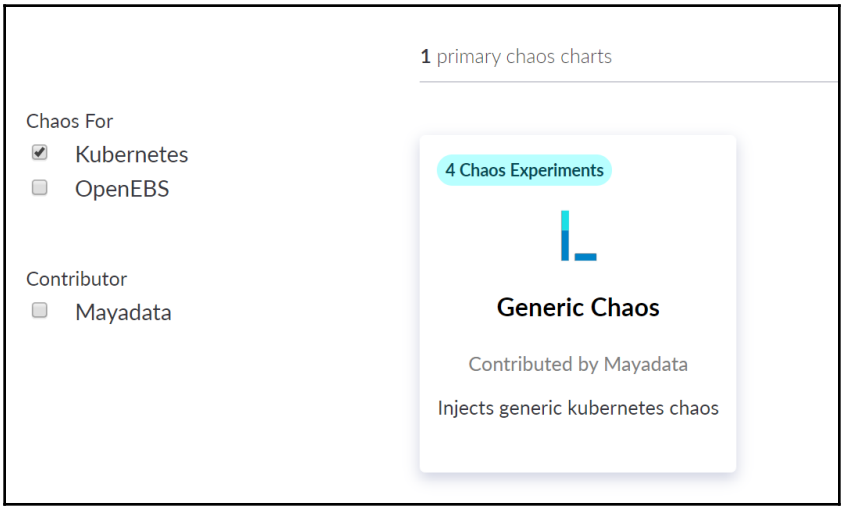

#20190902.1 Set up CI with Azure Pipelines
on muratkars.python-flask-docker (1)
Run new
Summary
Environments
Triggered by muratkars
muratkars/python-flas...
master
5c956a3
Today at 4:16 PM
Duration:
3m 15s
Tests:
Get started
Changes:
1 commit
Work items:
-
Artifacts:
1 published
Stages
Jobs
Build stage
1 job completed
2m 8s
Deploy stage
1 job completed
55s

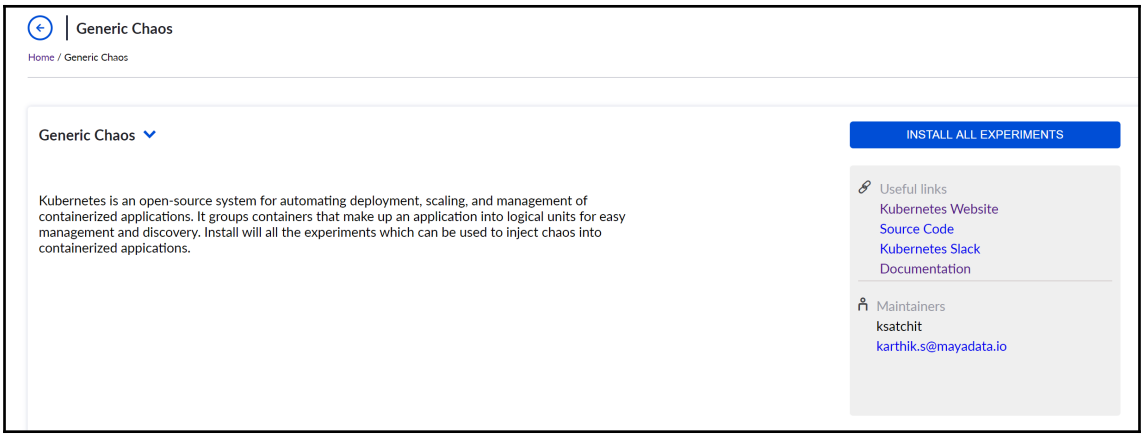

Microsoft Azure
Search resources, services, and docs (G+/)
murat@openebs.io
DEFAULT DIRECTORY
Home > Container registries > murat - Repositories > muratkarspythonflaskdocker > muratkarspythonflaskdocker:2
Refresh
Search to filter repositories ...
REPOSITORIES
muratkarspythonflaskdocker
muratkarspythonflaskdoc...
Repository
Refresh
Delete
Repository
muratkarspythonfl...
Tag count
1
Last updated date
9/2/2019, 4:18 PM...
Manifest count
1
Search to filter tags ...
TAGS
2
muratkarspythonflaskdocker:2
Repository
muratkarspythonflaskdocker
Digest
Tag
2
Manifest creation date
9/2/2019, 4:18 PM PDT
Tag creation date
9/2/2019, 4:18 PM PDT
Platform
linux / amd64
Tag last updated date
9/2/2019, 4:18 PM PDT
Run ID
Build, Run, Push and Patch containers in Azure with ACR Tasks
Docker pull command
docker pull murat.azurecr.io/muratkarspythonflaskdocker:2
Manifest

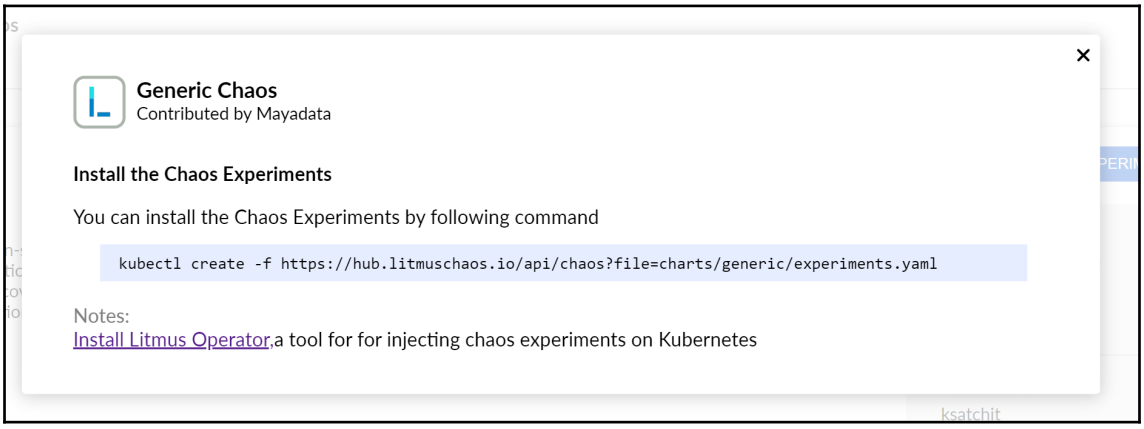

StackStorm
Event-driven automation
Username
Password
CONNECT
remember

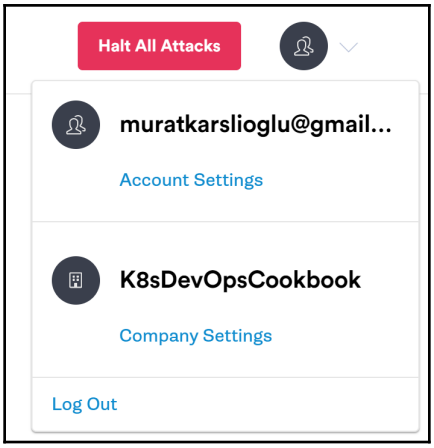

StackStorm
Event-driven automation
HISTORY
ACTIONS
RULES
PACKS
TRIGGERS
INQUIRIES
st2admin@
DOCS
SUPPORT
History
No results were found for your current filter.

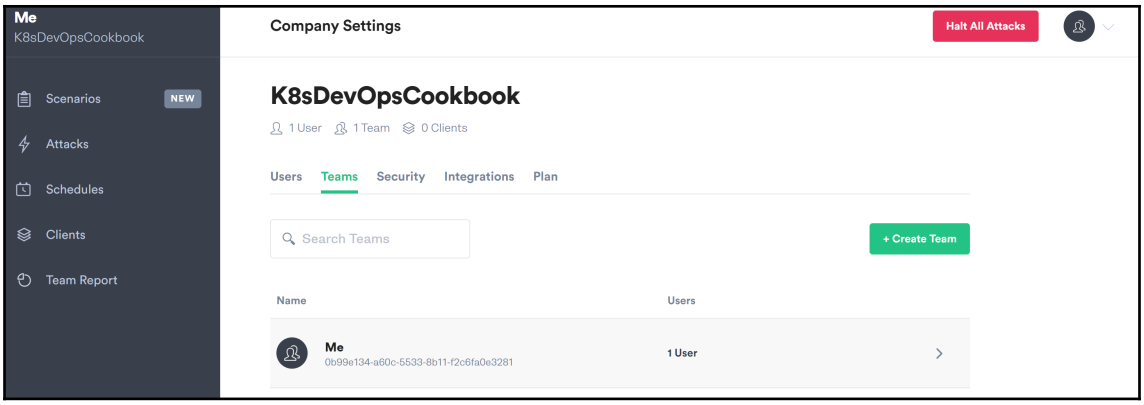

Litmus
generic
Contribute
Docs
Chaos Charts for Kubernetes
Charts are pre-defined chaos experiments. Use these charts to inject chaos into cloud native applications and Kubernetes infrastructure.
BROWSE - RUN - CONTRIBUTE

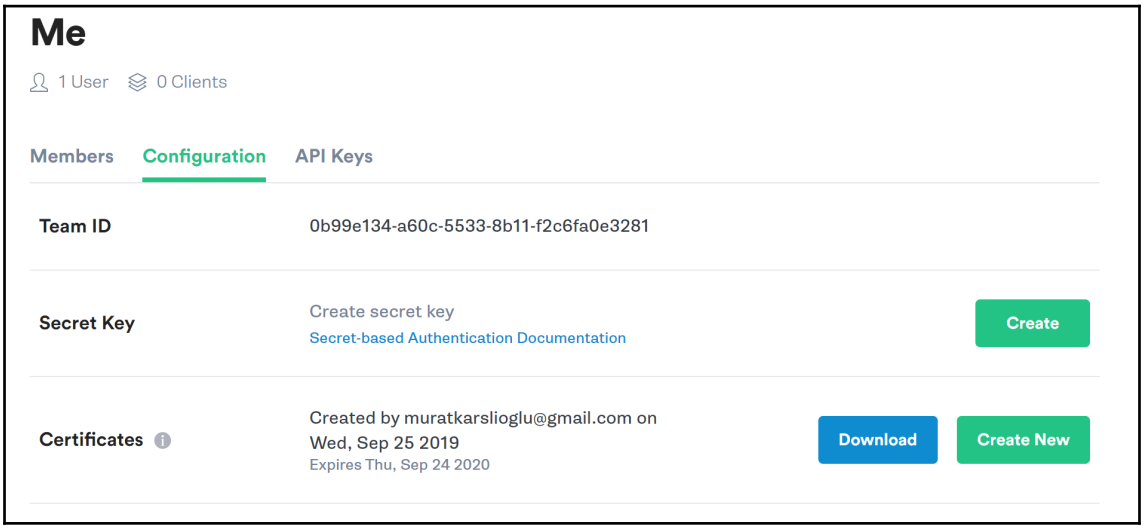

1 primary chaos charts
Chaos For
Kubernetes
OpenEBS
Contributor
Mayadata
4 Chaos Experiments
Generic Chaos
Contributed by Mayadata
Injects generic kubernetes chaos

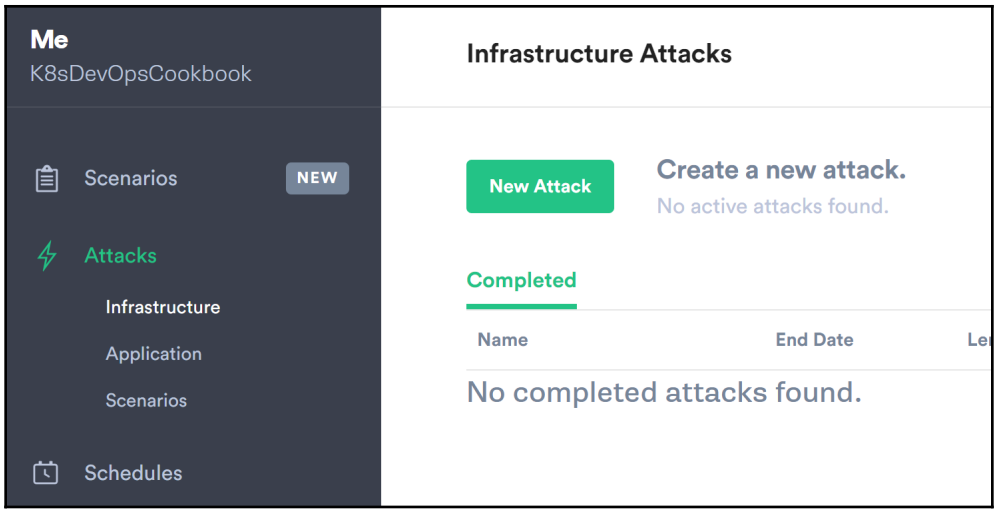

Generic Chaos
Home / Generic Chaos
Generic Chaos
INSTALL ALL EXPERIMENTS
Kubernetes is an open-source system for automating deployment, scaling, and management of containerized applications. It groups containers that make up an application into logical units for easy management and discovery. Install will all the experiments which can be used to inject chaos into containerized appications.
Useful links
Kubernetes Website
Source Code
Kubernetes Slack
Documentation
Maintainers
ksatchit
karthik.s@mayadata.io

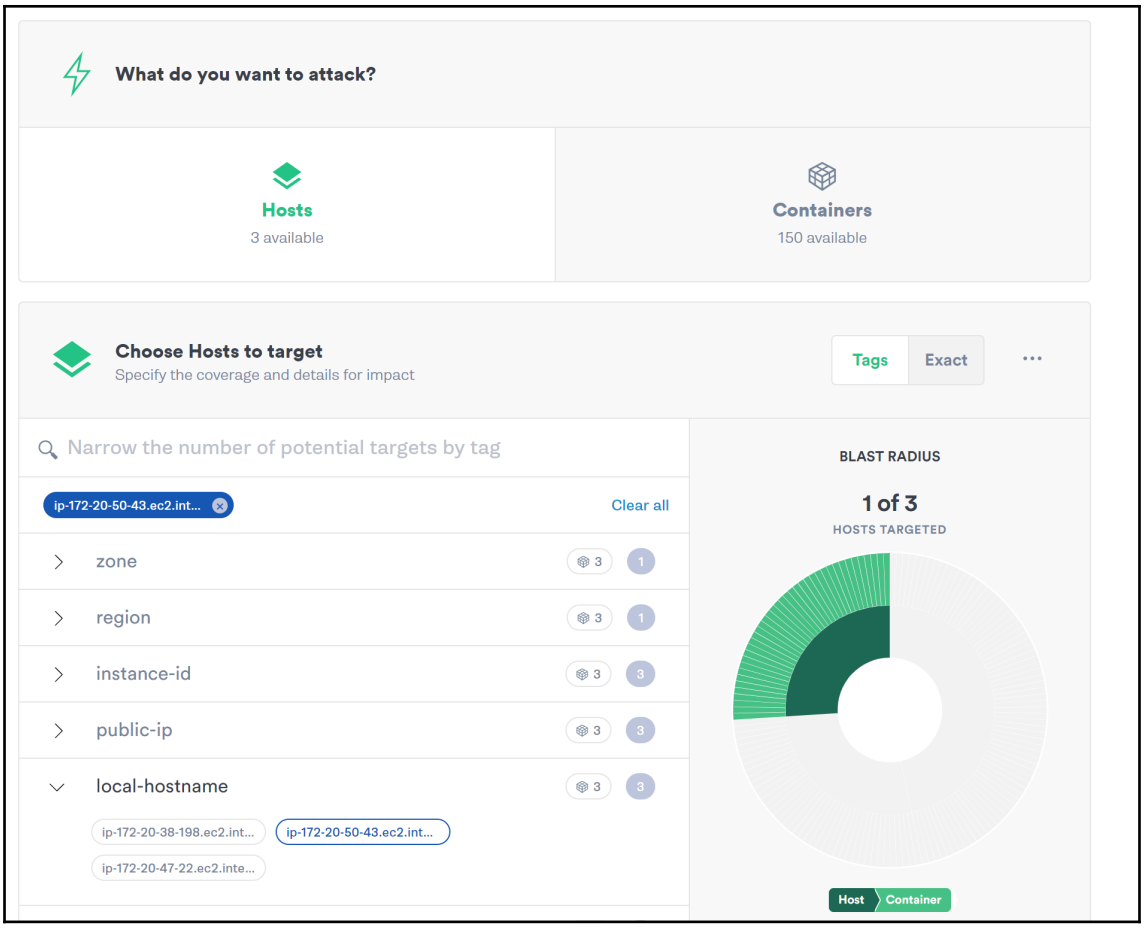

Generic Chaos
Contributed by Mayadata
Install the Chaos Experiments
You can install the Chaos Experiments by following command
kubectl create -f https://hub.litmuschaos.io/api/chaos?file=charts/generic/experiments.yaml
Notes:
Install Litmus Operator,a tool for for injecting chaos experiments on Kubernetes
ksatchit

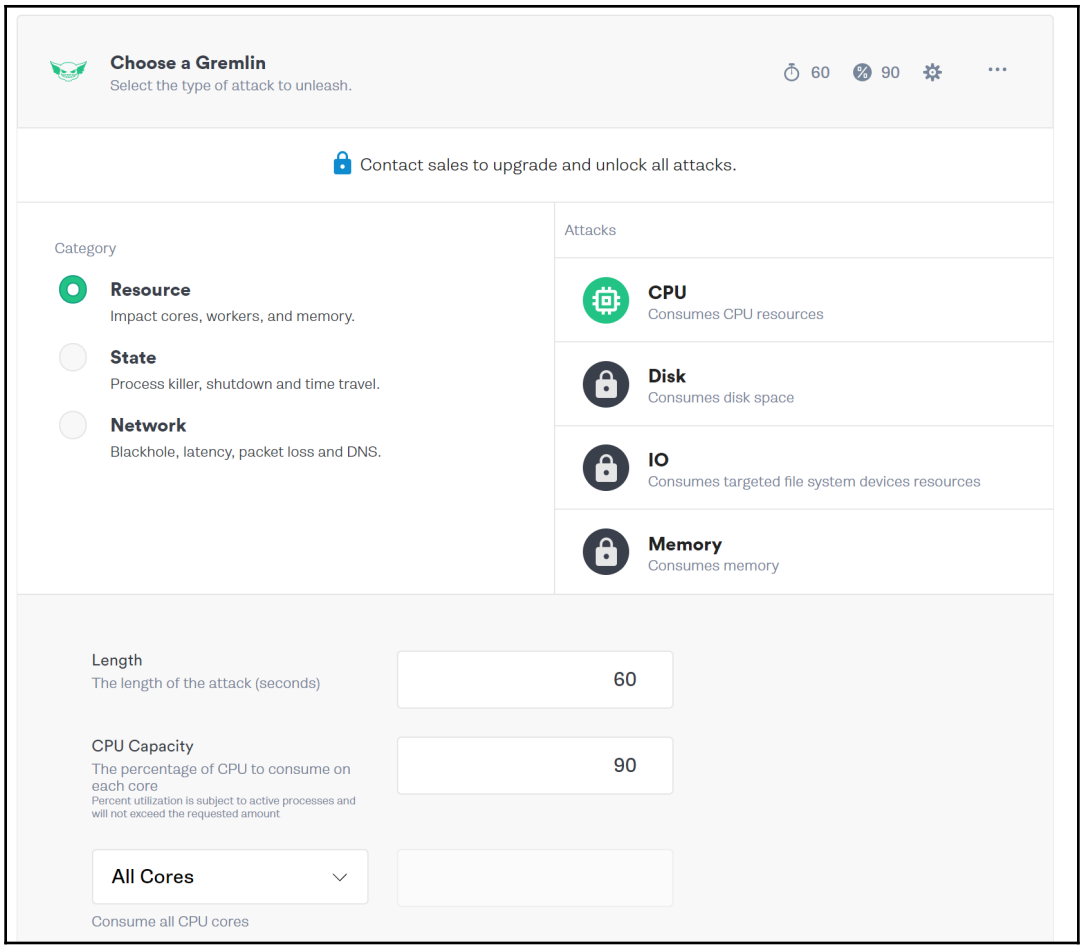

Halt All Attacks
muratkarslioglu@gmail...
Account Settings
K8sDevOpsCookbook
Company Settings
Log Out

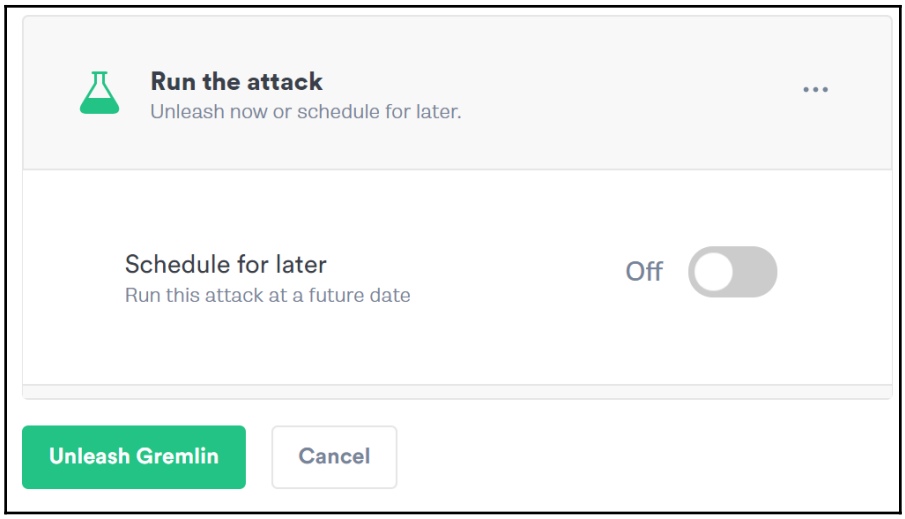

Me
K8sDevOpsCookbook
Company Settings
Halt All Attacks
Scenarios
NEW
Attacks
Schedules
Clients
Team Report
K8sDevOpsCookbook
1 User
1 Team
0 Clients
Users
Teams
Security
Integrations
Plan
Search Teams
+ Create Team
Name
Users
Me
0b99e134-a60c-5533-8b11-f2c6fa0e3281
1 User

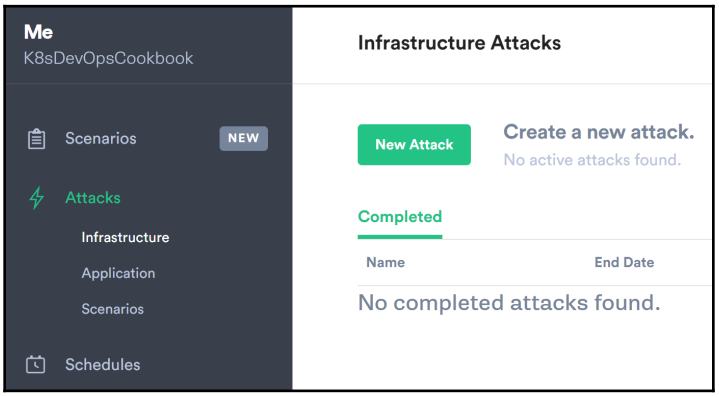

Me
1 User
0 Clients
Members
Configuration
API Keys
Team ID
0b99e134-a60c-5533-8b11-f2c6fa0e3281
Secret Key
Create secret key
Secret-based Authentication Documentation
Create
Certificates
Created by muratkarslioglu@gmail.com on
Wed, Sep 25 2019
Expires Thu, Sep 24 2020
Download
Create New

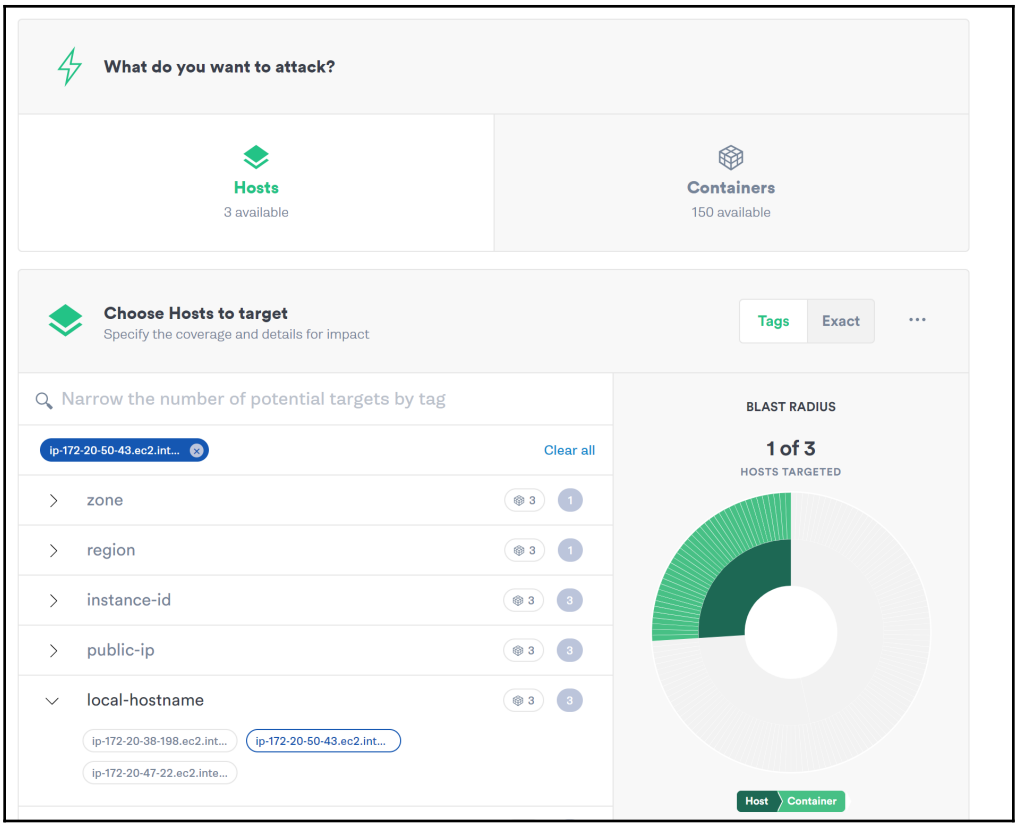

Me
K8sDevOpsCookbook
Scenarios
NEW
Attacks
Infrastructure
Application
Scenarios
Schedules
Infrastructure Attacks
New Attack
Create a new attack.
No active attacks found.
Completed
Name
End Date
No completed attacks found.


What do you want to attack?
Hosts
3 available
Containers
150 available
Choose Hosts to target
Specify the coverage and details for impact
Tags
Exact
Narrow the number of potential targets by tag
ip-172-20-50-43.ec2.int...
Clear all
zone
region
instance-id
public-ip
local-hostname
ip-172-20-38-198.ec2.int...
ip-172-20-50-43.ec2.int...
ip-172-20-47-22.ec2.inte...
BLAST RADIUS
1 of 3
HOSTS TARGETED
Host
Container


Choose a Gremlin
Select the type of attack to unleash.
60
90
Contact sales to upgrade and unlock all attacks.
Category
Resource
Impact cores, workers, and memory.
State
Process killer, shutdown and time travel.
Network
Blackhole, latency, packet loss and DNS.
Attacks
CPU
Consumes CPU resources
Disk
Consumes disk space
IO
Consumes targeted file system devices resources
Memory
Consumes memory
Length
The length of the attack (seconds)
60
CPU Capacity
The percentage of CPU to consume on each core
Percent utilization is subject to active processes and will not exceed the requested amount
90
All Cores
Consume all CPU cores


Run the attack
Unleash now or schedule for later.
Schedule for later
Run this attack at a future date
Off
Unleash Gremlin
Cancel


Me
K8sDevOpsCookbook
Scenarios
NEW
Attacks
Infrastructure
Application
Scenarios
Schedules
Infrastructure Attacks
New Attack
Create a new attack.
No active attacks found.
Completed
Name
End Date
No completed attacks found.


What do you want to attack?
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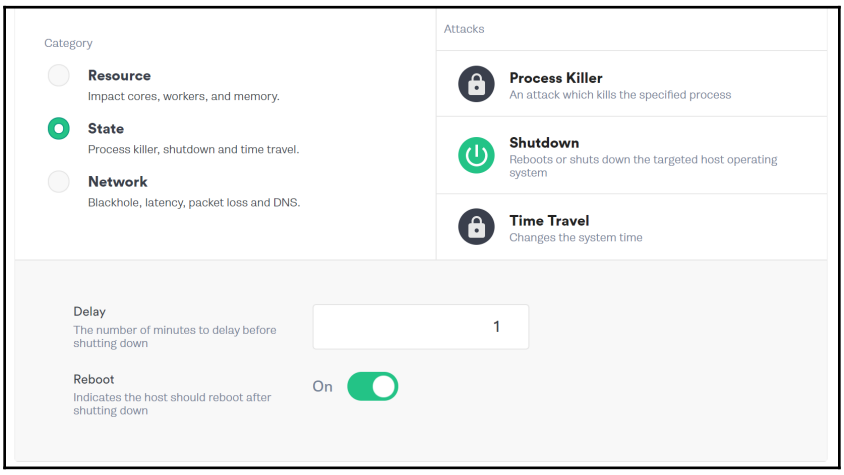
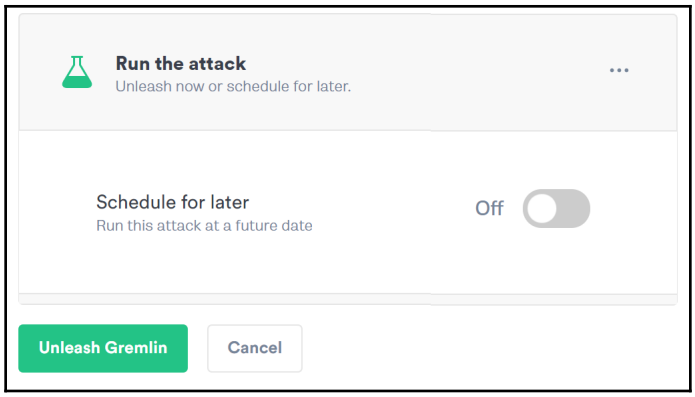
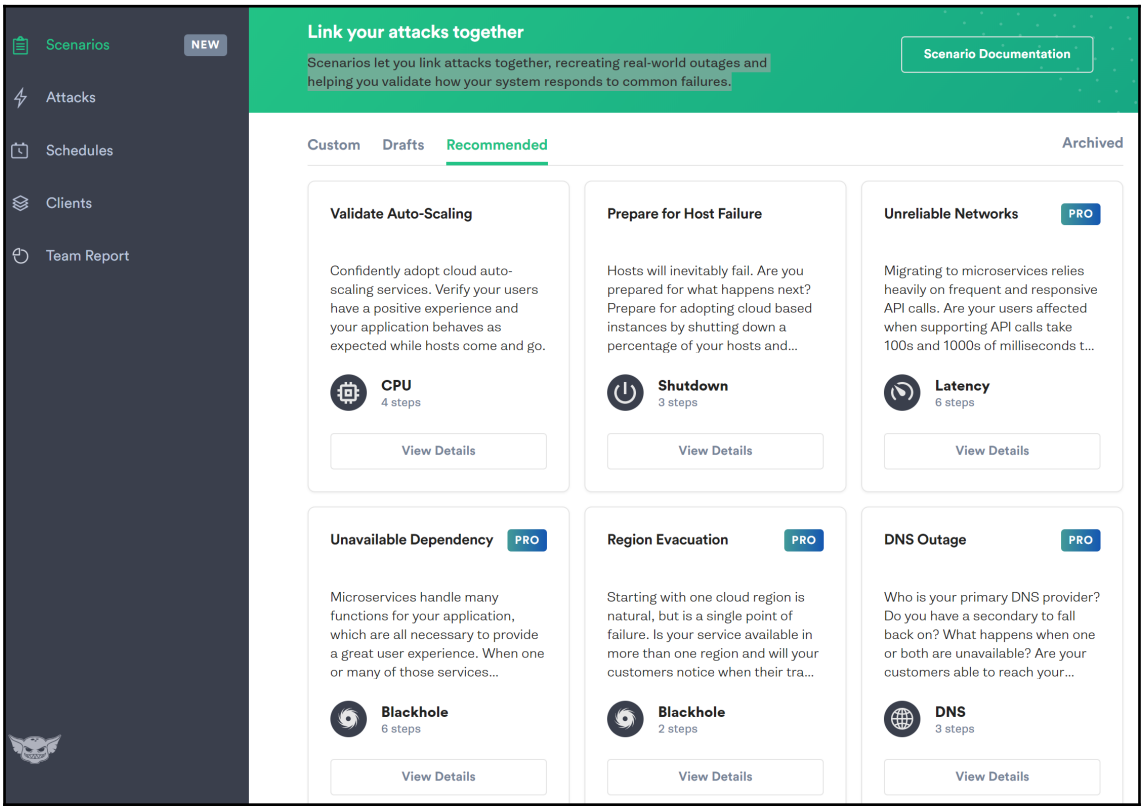
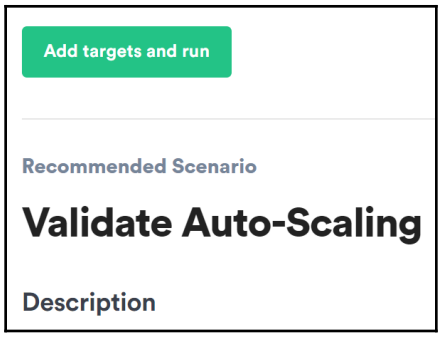
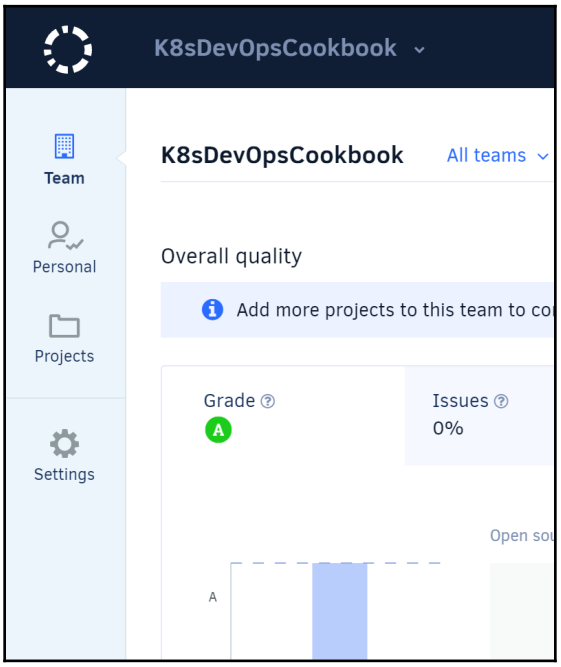
Containers
150 available
Choose Hosts to target
Specify the coverage and details for impact
Tags
Exact
Narrow the number of potential targets by tag
ip-172-20-50-43.ec2.int...
Clear all
zone
region
instance-id
public-ip
local-hostname
ip-172-20-38-198.ec2.int...
ip-172-20-50-43.ec2.int...
ip-172-20-47-22.ec2.inte...
BLAST RADIUS
1 of 3
HOSTS TARGETED
Host
Container


Category
Resource
Impact cores, workers, and memory.
State
Process killer, shutdown and time travel.
Network
Blackhole, latency, packet loss and DNS.
Attacks
Process Killer
An attack which kills the specified process
Shutdown
Reboots or shuts down the targeted host operating system
Time Travel
Changes the system time
Delay
The number of minutes to delay before shutting down
1
Reboot
Indicates the host should reboot after shutting down
On

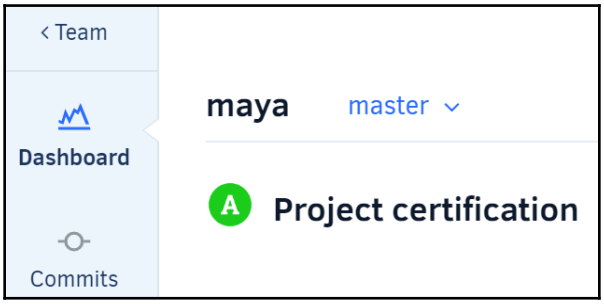

Run the attack
Unleash now or schedule for later.
Schedule for later
Run this attack at a future date
Off
Unleash Gremlin
Cancel


Scenarios
NEW
Attacks
Schedules
Clients
Team Report
Link your attacks together
Scenarios let you link attacks together, recreating real-world outages and helping you validate how your system responds to common failures.
Scenario Documentation
Custom
Drafts
Recommended
Archived
Validate Auto-Scaling
Confidently adopt cloud auto-scaling services. Verify your users have a positive experience and your application behaves as expected while hosts come and go.
CPU
4 steps
View Details
Prepare for Host Failure
Hosts will inevitably fail. Are you prepared for what happens next? Prepare for adopting cloud based instances by shutting down a percentage of your hosts and...
Shutdown
3 steps
View Details
Unreliable Networks
PRO
Migrating to microservices relies heavily on frequent and responsive API calls. Are your users affected when supporting API calls take 100s and 1000s of milliseconds t...
Latency
6 steps
View Details
Unavailable Dependency
PRO
Microservices handle many functions for your application, which are all necessary to provide a great user experience. When one or many of those services...
Blackhole
6 steps
View Details
Region Evacuation
PRO
Starting with one cloud region is natural, but is a single point of failure. Is your service available in more than one region and will your customers notice when their tra...
Blackhole
2 steps
View Details
DNS Outage
PRO
Who is your primary DNS provider? Do you have a secondary to fall back on? What happens when one or both are unavailable? Are your customers able to reach your...
DNS
3 steps
View Details

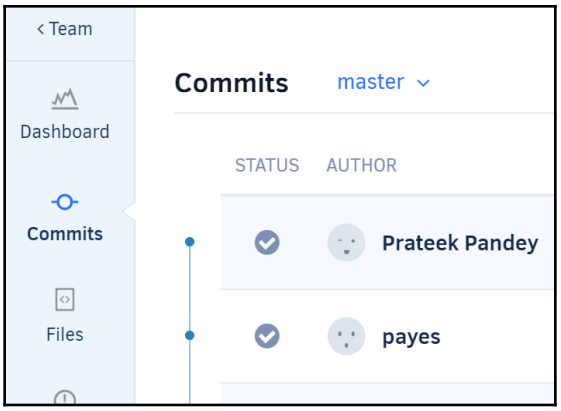

Add targets and run
Recommended Scenario
Validate Auto-Scaling
Description


K8sDevOpsCookbook
Team
Personal
Projects
Settings
K8sDevOpsCookbook
All teams
Overall quality
Add more projects to this team to co
Grade
A
Issues
0%
Open so
A

K8sDevOpsCookbook
Docs
Search project
All teams
Add project
STATUS
PROJECT
LAST COMMIT
ISSUES
MayaStor
GitHub / Public
Jan Kryl a day ago
Support iscsi protocol for exporting replicas
3 NEW
0 FIXED
65 TOTAL
istgt
GitHub / Public
sai chaithanya 29 days ago
tests(resize): add negative testcases for istgtcontrol resize (#276)
0 NEW
0 FIXED
322 TOTAL
k8sdevopscookbook
GitHub / Public
Murat Karslioglu 17 days ago
Create redis-statefulset.yml
0 NEW
0 FIXED
0 TOTAL
maya
GitHub / Public
Shubham Bajpai 2 months ago
fix(upgrade): added missing checks for listed resources (#1390)
0 NEW
0 FIXED
748 TOTAL

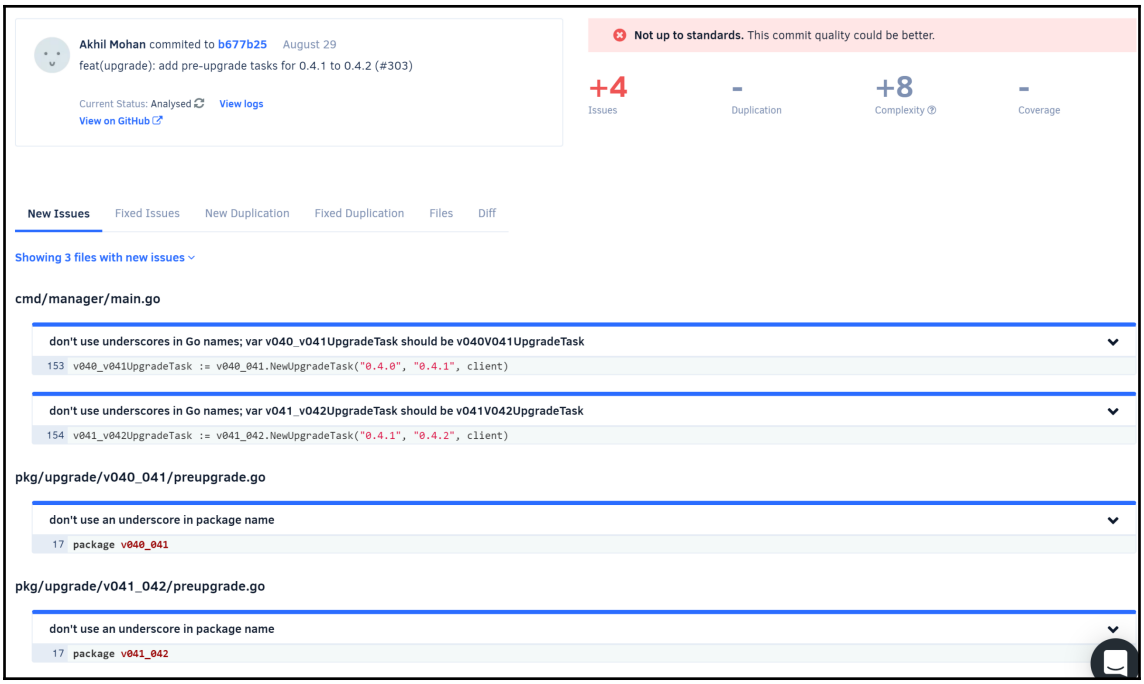

Team
Dashboard
Commits
maya
master
Project certification

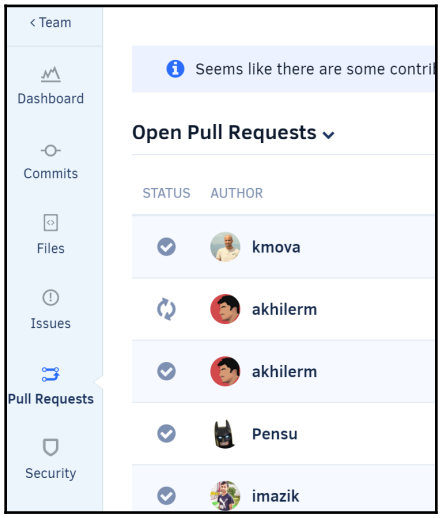
Quality evolution
Last 7 days
Last 31 days
Issues
1%
Complex Files
0%
Duplicated code
-
Coverage
-
Trend for the next 31 days
Pull request prediction
Quality standard
%
25
20
15
10
5
0
26 27 28 29 30 31 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26
Days

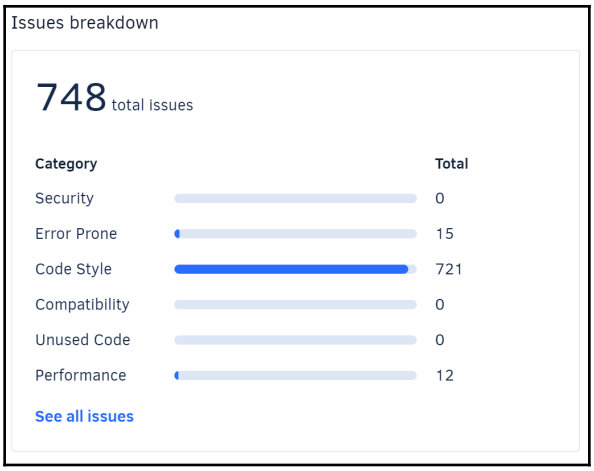


Commits master

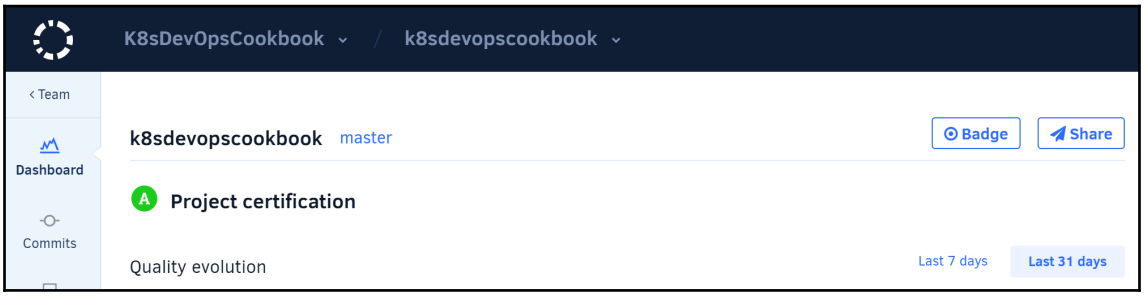
STATUS	AUTHOR	COMMIT	MESSAGE	CREATED	ISSUES
✓	Akhil Mohan	d96bb03	refact(apis): refact NDM apis to adhere to k8s standard (#301)	22 days ago	0 NEW, 2 FIXED
✓	Akhil Mohan	54ea8ce	fix(filter): fix os-filter to ignore empty exclude paths (#304)	23 days ago	0 NEW, 0 FIXED
✓	Akhil Mohan	b677b25	feat(upgrade): add pre-upgrade tasks for 0.4.1 to 0.4.2 (#303)	28 days ago	4 NEW, 0 FIXED
✓	Akhil Mohan	623e692	fix(controller): fix node hostname label	28 days ago	0 NEW, 0 FIXED

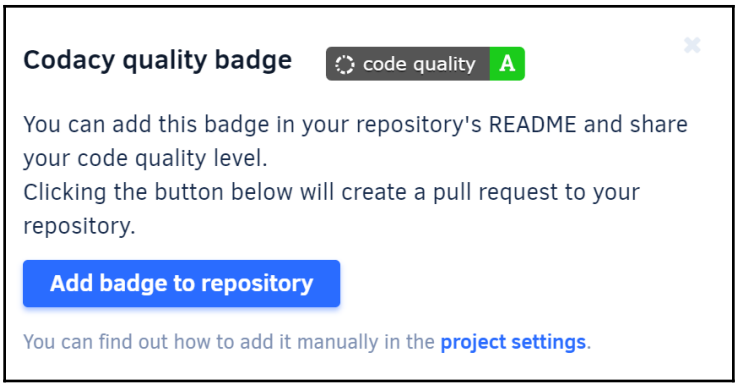

Akhil Mohan commited to b677b25 August 29
feat(upgrade): add pre-upgrade tasks for 0.4.1 to 0.4.2 (#303)
Current Status: Analysed View logs
View on GitHub
Not up to standards. This commit quality could be better.
+4
Issues
-
Duplication
+8
Complexity
-
Coverage
New Issues
Fixed Issues
New Duplication
Fixed Duplication
Files
Diff
Showing 3 files with new issues
cmd/manager/main.go
don't use underscores in Go names; var v040_v041UpgradeTask should be v040V041UpgradeTask
153 v040_v041UpgradeTask := v040_041.NewUpgradeTask("0.4.0", "0.4.1", client)
don't use underscores in Go names; var v041_v042UpgradeTask should be v041V042UpgradeTask
154 v041_v042UpgradeTask := v041_042.NewUpgradeTask("0.4.1", "0.4.2", client)
pkg/upgrade/v040_041/preupgrade.go
don't use an underscore in package name
17 package v040_041
pkg/upgrade/v041_042/preupgrade.go
don't use an underscore in package name
17 package v041_042

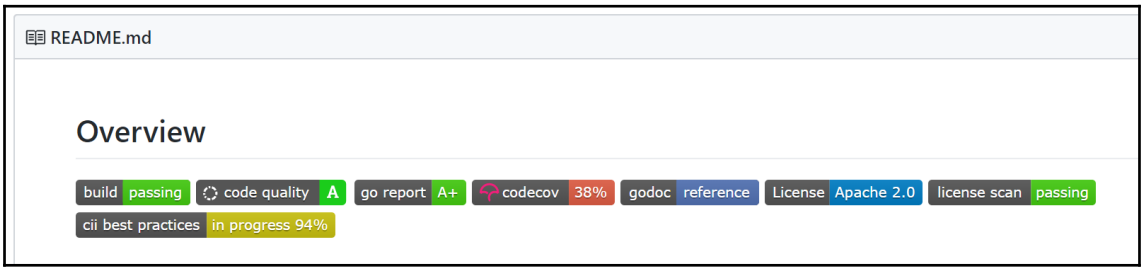

< Team
Dashboard
Commits
Files
Issues
Pull Requests
Security
Seems like there are some contri
Open Pull Requests
STATUS
AUTHOR
kmova
akhilerm
akhilerm
Pensu
imazik

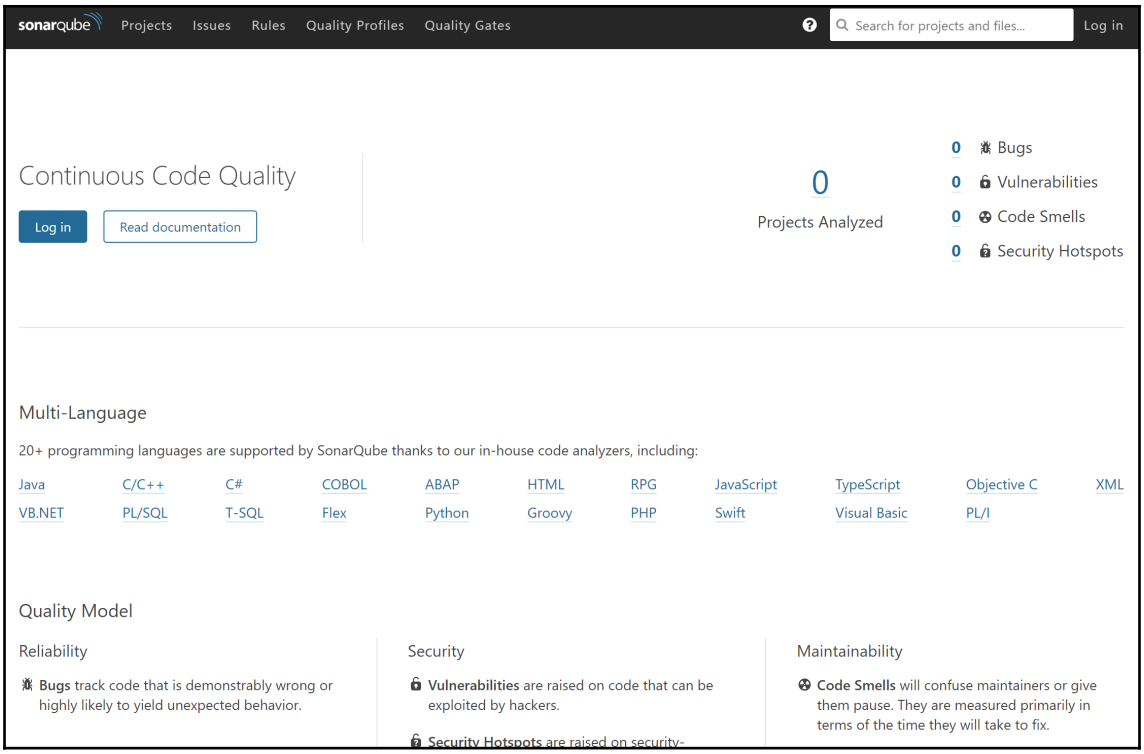

Issues breakdown
748 total issues
Category
Total
Security
0
Error Prone
15
Code Style
721
Compatibility
0
Unused Code
0
Performance
12
See all issues

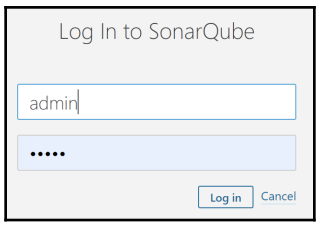
Current Issues
v0.8.x
Filter
All languages
Security
All levels
All patterns
All authors
Clear all
src/data_conn.c
Check buffer boundaries if used in a loop including recursive loops (CWE-120, CWE-20).
523 rc = read(data_eventfd, &value, sizeof (value));
src/istgt_integration_test.c
Does not handle strings that are not \0-terminated; if given one it may perform an over-read (it could cause a crash if unprotected) (CWE-126).
1172 if (i == strlen(ends)) {
src/istgt_lu.c
Does not handle strings that are not \0-terminated; if given one it may perform an over-read (it could cause a crash if unprotected) (CWE-126).
150 p = netmask + strlen(netmask);

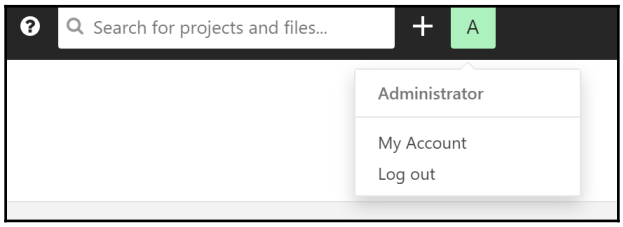

K8sDevOpsCookbook
k8sdevopscookbook
Team
Dashboard
Commits
k8sdevopscookbook
master
Badge
Share
Project certification
Quality evolution
Last 7 days
Last 31 days


Codacy quality badge
code quality A
You can add this badge in your repository's README and share your code quality level.
Clicking the button below will create a pull request to your repository.
Add badge to repository
You can find out how to add it manually in the project settings.

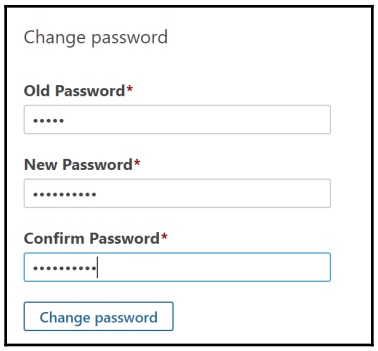

README.md
Overview
build passing
code quality A
go report A+
codecov 38%
godoc reference
License Apache 2.0
license scan passing
cii best practices in progress 94%

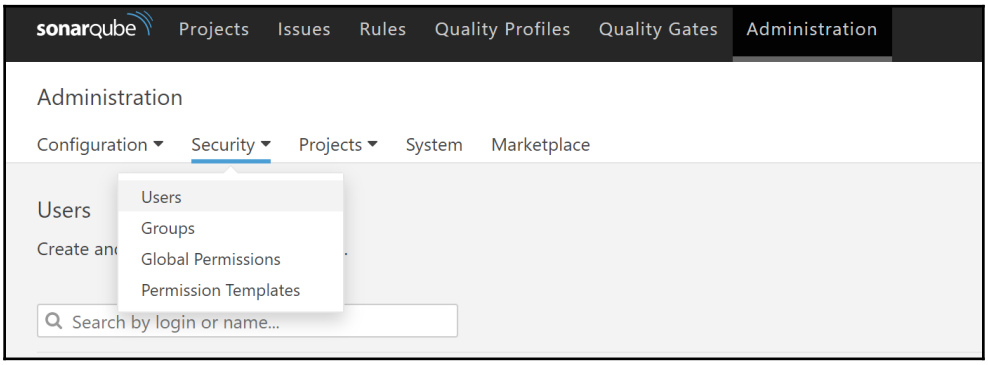

sonarqube
Projects
Issues
Rules
Quality Profiles
Quality Gates
Search for projects and files...
Log in
Continuous Code Quality
Log in
Read documentation
0
Projects Analyzed
0 Bugs
0 Vulnerabilities
0 Code Smells
0 Security Hotspots
Multi-Language
20+ programming languages are supported by SonarQube thanks to our in-house code analyzers, including:
Java
C/C++
C#
COBOL
ABAP
HTML
RPG
JavaScript
TypeScript
Objective C
XML
VB.NET
PL/SQL
T-SQL
Flex
Python
Groovy
PHP
Swift
Visual Basic
PL/I
Quality Model
Reliability
Bugs track code that is demonstrably wrong or highly likely to yield unexpected behavior.
Security
Vulnerabilities are raised on code that can be exploited by hackers.
Security Hotspots are raised on security-
Maintainability
Code Smells will confuse maintainers or give them pause. They are measured primarily in terms of the time they will take to fix.

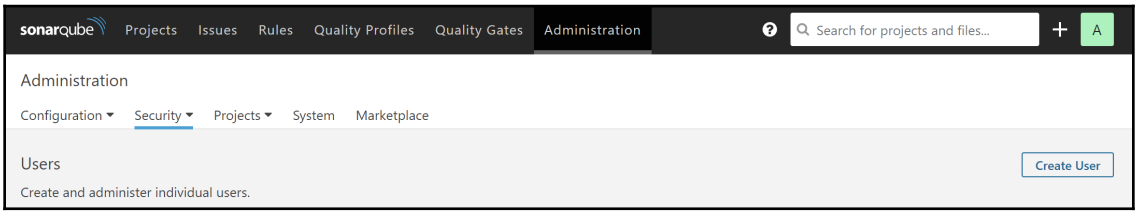

Log In to SonarQube
admin
Log in
Cancel

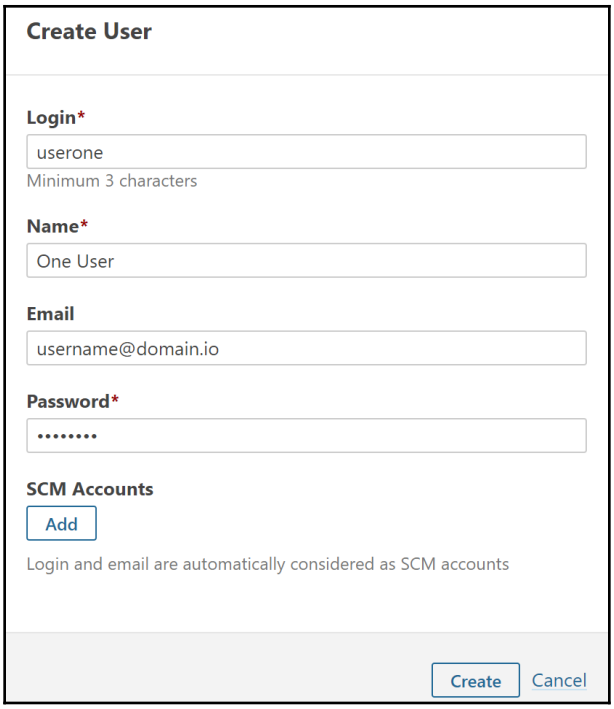

Search for projects and files...
A
Administrator
My Account
Log out

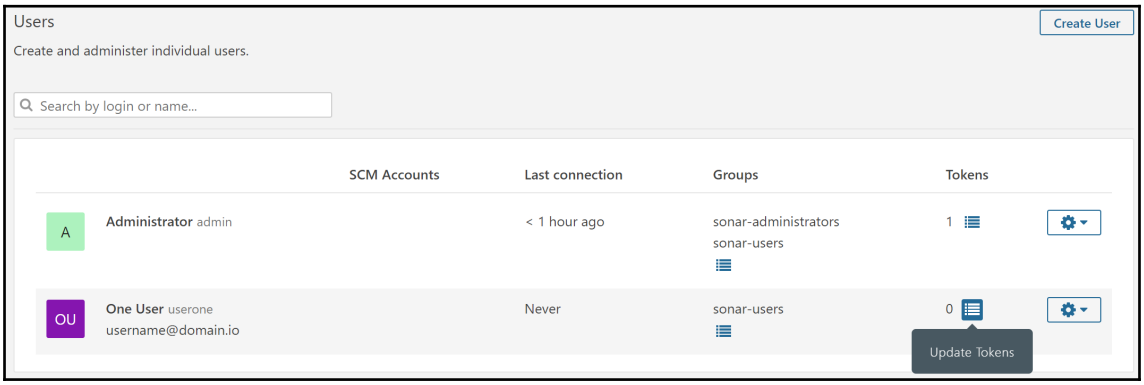
A
Administrator
Profile
Security
Notifications
Projects

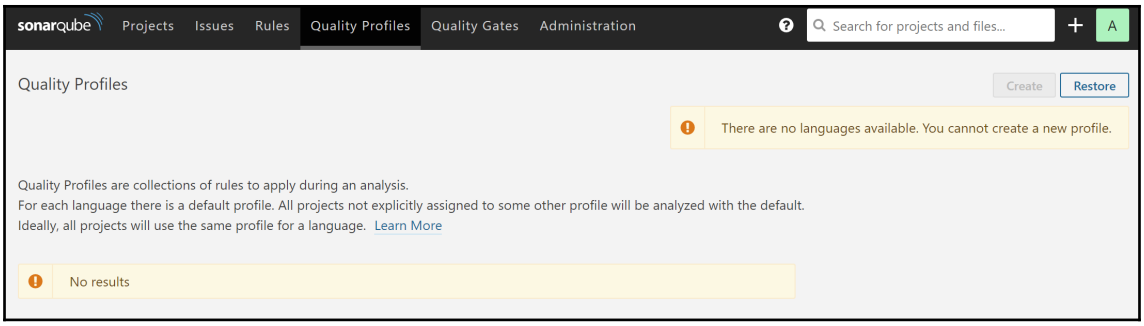

Change password
Old Password*
New Password*
Confirm Password*
Change password

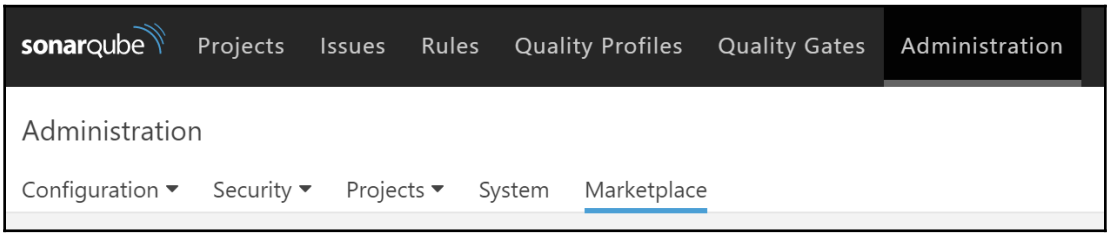

sonarqube
Projects
Issues
Rules
Quality Profiles
Quality Gates
Administration
Administration
Configuration
Security
Projects
System
Marketplace
Users
Groups
Global Permissions
Permission Templates
Users
Search by login or name...

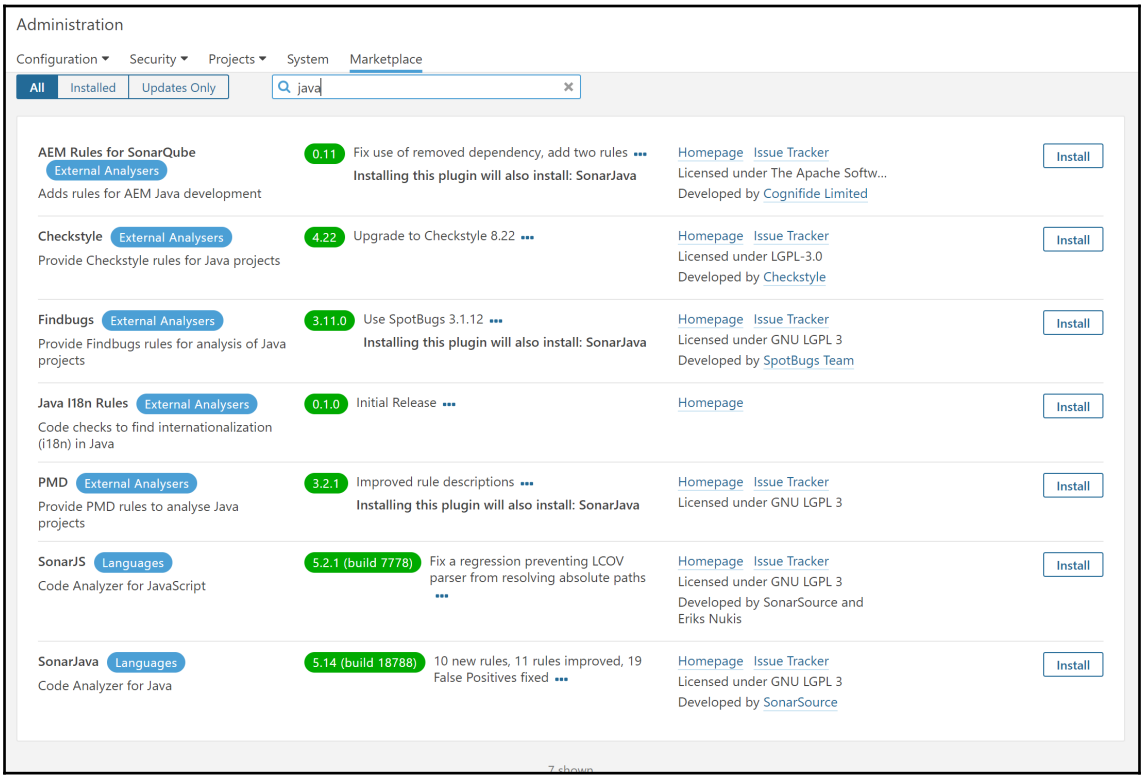

sonarqube
Projects
Issues
Rules
Quality Profiles
Quality Gates
Administration
Search for projects and files...
A
Administration
Configuration
Security
Projects
System
Marketplace
Users
Create and administer individual users.
Create User

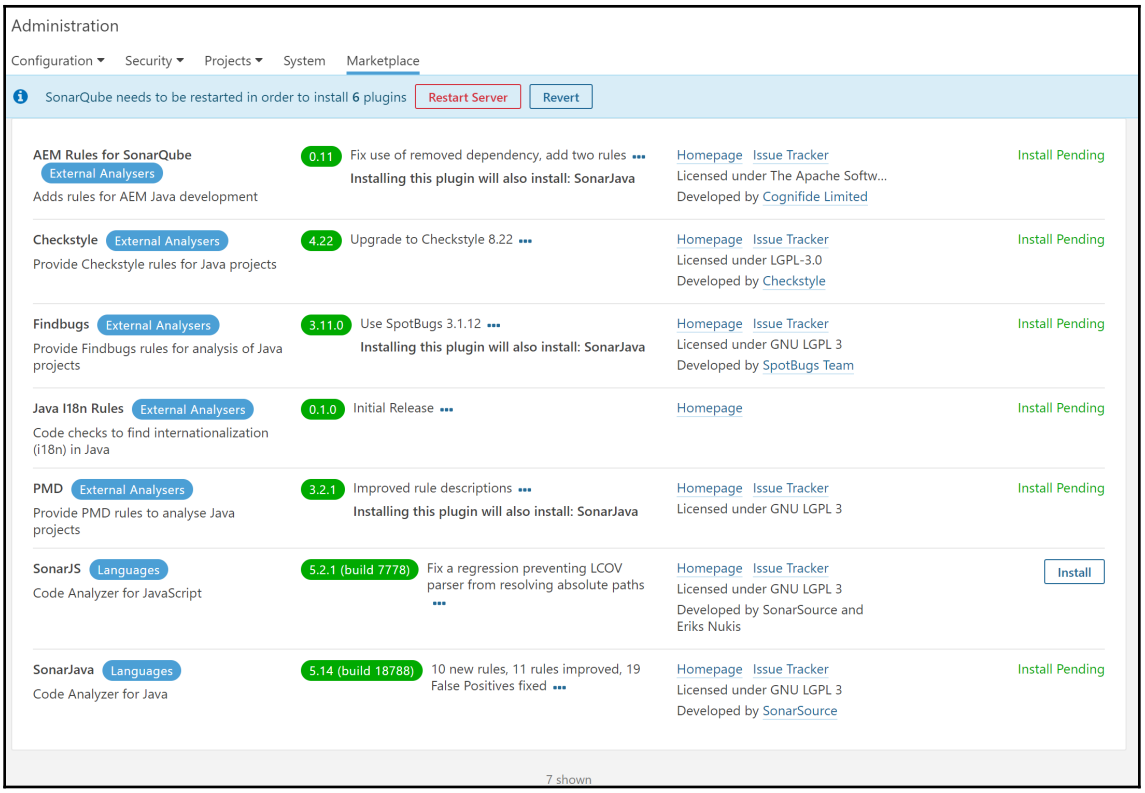

Create User
Login*
userone
Minimum 3 characters
Name*
One User
Email
username@domain.io
Password*
••••••••
SCM Accounts
Add
Login and email are automatically considered as SCM accounts
Create
Cancel

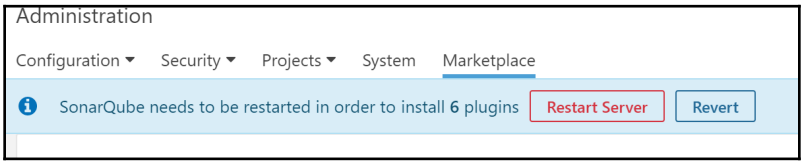

Users
Create and administer individual users.
Create User
Search by login or name...
SCM Accounts
Last connection
Groups
Tokens
A
Administrator admin
< 1 hour ago
sonar-administrators
sonar-users
1
OU
One User userone
username@domain.io
Never
sonar-users
0
Update Tokens

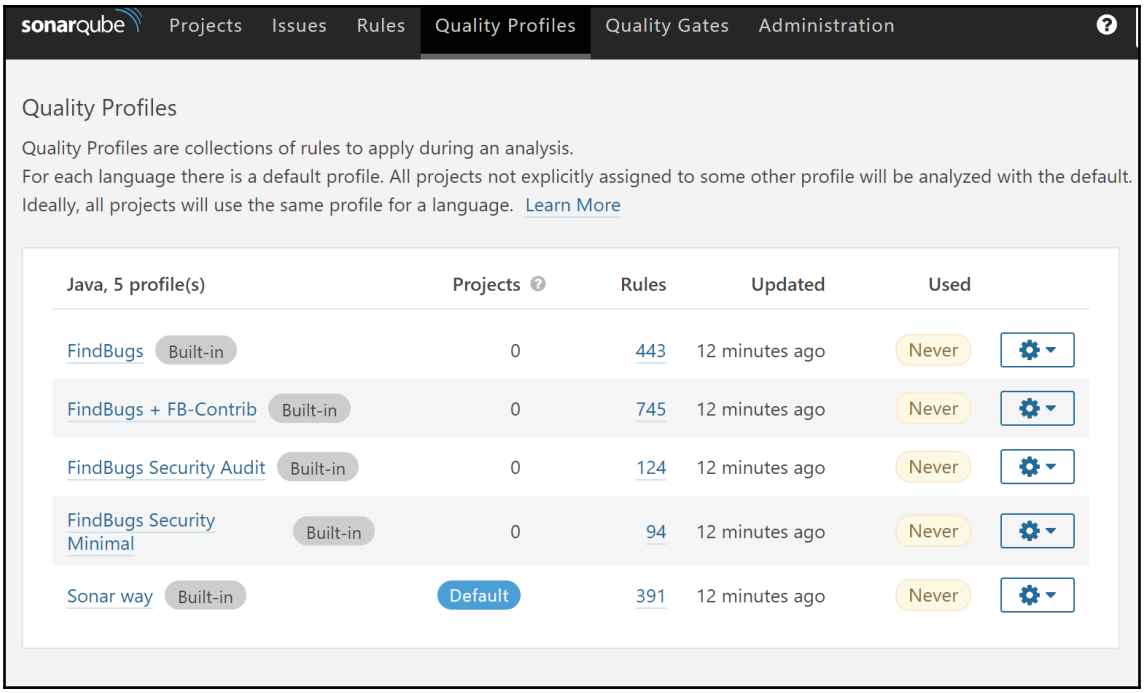

sonarqube
Projects
Issues
Rules
Quality Profiles
Quality Gates
Administration
Search for projects and files...
A
Quality Profiles
Create
Restore
There are no languages available. You cannot create a new profile.
Quality Profiles are collections of rules to apply during an analysis.
For each language there is a default profile. All projects not explicitly assigned to some other profile will be analyzed with the default.
Ideally, all projects will use the same profile for a language. Learn More
No results

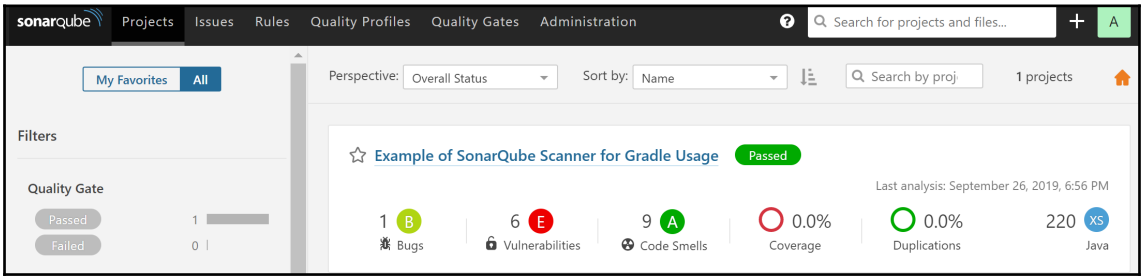

sonarqube
Projects
Issues
Rules
Quality Profiles
Quality Gates
Administration
Administration
Configuration
Security
Projects
System
Marketplace

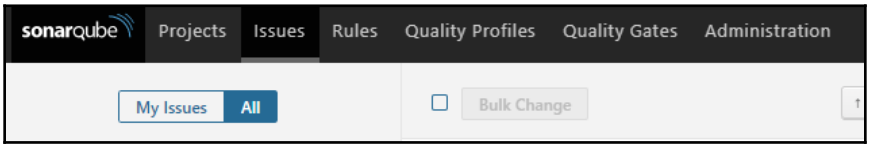

Administration
Configuration
Security
Projects
System
Marketplace
All
Installed
Updates Only
java
AEM Rules for SonarQube
External Analysers
Adds rules for AEM Java development
0.11
Fix use of removed dependency, add two rules
Installing this plugin will also install: SonarJava
Homepage
Issue Tracker
Licensed under The Apache Softw...
Developed by Cognifide Limited
Install
Checkstyle
External Analysers
Provide Checkstyle rules for Java projects
4.22
Upgrade to Checkstyle 8.22
Homepage
Issue Tracker
Licensed under LGPL-3.0
Developed by Checkstyle
Install
Findbugs
External Analysers
Provide Findbugs rules for analysis of Java projects
3.11.0
Use SpotBugs 3.1.12
Installing this plugin will also install: SonarJava
Homepage
Issue Tracker
Licensed under GNU LGPL 3
Developed by SpotBugs Team
Install
Java I18n Rules
External Analysers
Code checks to find internationalization (i18n) in Java
0.1.0
Initial Release
Homepage
Install
PMD
External Analysers
Provide PMD rules to analyse Java projects
3.2.1
Improved rule descriptions
Installing this plugin will also install: SonarJava
Homepage
Issue Tracker
Licensed under GNU LGPL 3
Install
SonarJS
Languages
Code Analyzer for JavaScript
5.2.1 (build 7778)
Fix a regression preventing LCOV parser from resolving absolute paths
Homepage
Issue Tracker
Licensed under GNU LGPL 3
Developed by SonarSource and Eriks Nukis
Install
SonarJava
Languages
Code Analyzer for Java
5.14 (build 18788)
10 new rules, 11 rules improved, 19 False Positives fixed
Homepage
Issue Tracker
Licensed under GNU LGPL 3
Developed by SonarSource
Install
7 shown

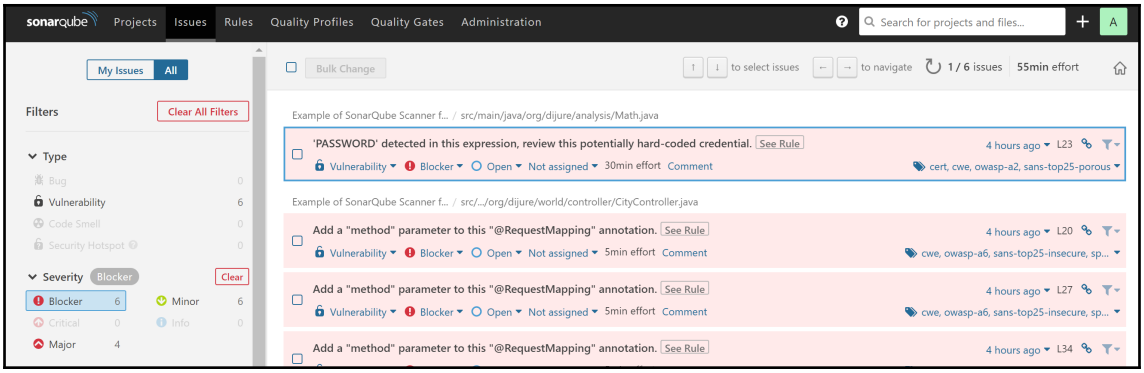

Administration
Configuration
Security
Projects
System
Marketplace
SonarQube needs to be restarted in order to install 6 plugins
Restart Server
Revert
AEM Rules for SonarQube
External Analysers
Adds rules for AEM Java development
0.11
Fix use of removed dependency, add two rules
Installing this plugin will also install: SonarJava
Homepage
Issue Tracker
Licensed under The Apache Softw...
Developed by Cognifide Limited
Install Pending
Checkstyle
External Analysers
Provide Checkstyle rules for Java projects
4.22
Upgrade to Checkstyle 8.22
Homepage
Issue Tracker
Licensed under LGPL-3.0
Developed by Checkstyle
Install Pending
Findbugs
External Analysers
Provide Findbugs rules for analysis of Java projects
3.11.0
Use SpotBugs 3.1.12
Installing this plugin will also install: SonarJava
Homepage
Issue Tracker
Licensed under GNU LGPL 3
Developed by SpotBugs Team
Install Pending
Java I18n Rules
External Analysers
Code checks to find internationalization (i18n) in Java
0.1.0
Initial Release
Homepage
Install Pending
PMD
External Analysers
Provide PMD rules to analyse Java projects
3.2.1
Improved rule descriptions
Installing this plugin will also install: SonarJava
Homepage
Issue Tracker
Licensed under GNU LGPL 3
Install Pending
SonarJS
Languages
Code Analyzer for JavaScript
5.2.1 (build 7778)
Fix a regression preventing LCOV parser from resolving absolute paths
Homepage
Issue Tracker
Licensed under GNU LGPL 3
Developed by SonarSource and Eriks Nukis
Install
SonarJava
Languages
Code Analyzer for Java
5.14 (build 18788)
10 new rules, 11 rules improved, 19 False Positives fixed
Homepage
Issue Tracker
Licensed under GNU LGPL 3
Developed by SonarSource
Install Pending
7 shown

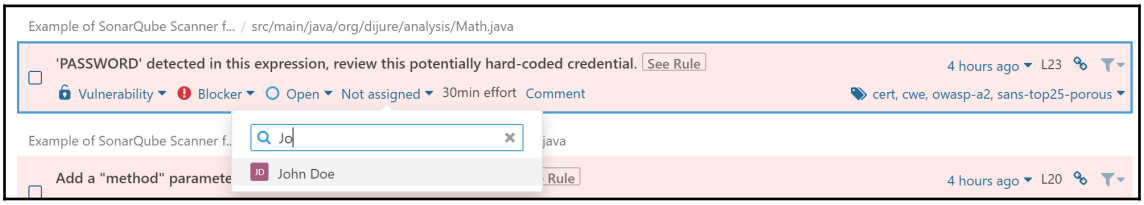

Administration
Configuration
Security
Projects
System
Marketplace
SonarQube needs to be restarted in order to install 6 plugins
Restart Server
Revert

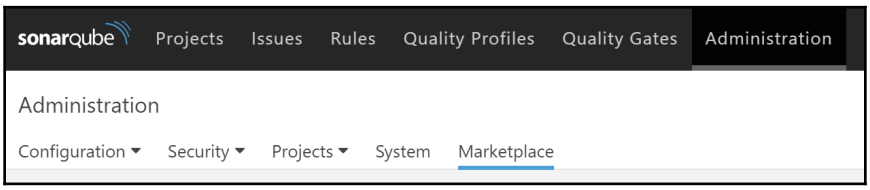

sonarqube
Projects
Issues
Rules
Quality Profiles
Quality Gates
Administration
Quality Profiles
Quality Profiles are collections of rules to apply during an analysis.
For each language there is a default profile. All projects not explicitly assigned to some other profile will be analyzed with the default.
Ideally, all projects will use the same profile for a language. Learn More
Java, 5 profile(s)
Projects
Rules
Updated
Used
FindBugs Built-in 0 443 12 minutes ago Never
FindBugs + FB-Contrib Built-in 0 745 12 minutes ago Never
FindBugs Security Audit Built-in 0 124 12 minutes ago Never
FindBugs Security Minimal Built-in 0 94 12 minutes ago Never
Sonar way Built-in Default 391 12 minutes ago Never

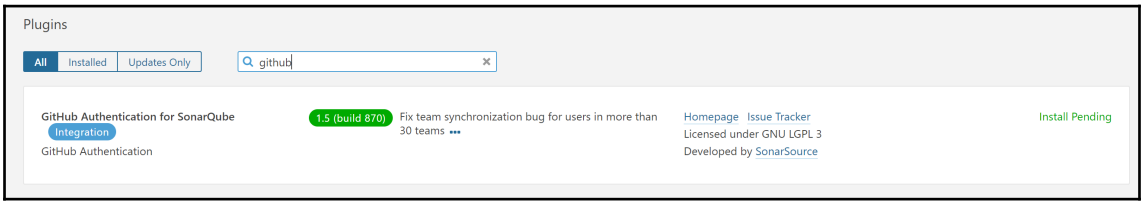

sonarqube
Projects
Issues
Rules
Quality Profiles
Quality Gates
Administration
Search for projects and files...
A
My Favorites
All
Perspective: Overall Status
Sort by: Name
Search by proj
1 projects
Filters
Quality Gate
Passed
Failed
Example of SonarQube Scanner for Gradle Usage
Passed
Last analysis: September 26, 2019, 6:56 PM
1 B Bugs
6 E Vulnerabilities
9 A Code Smells
0.0% Coverage
0.0% Duplications
220 XS Java

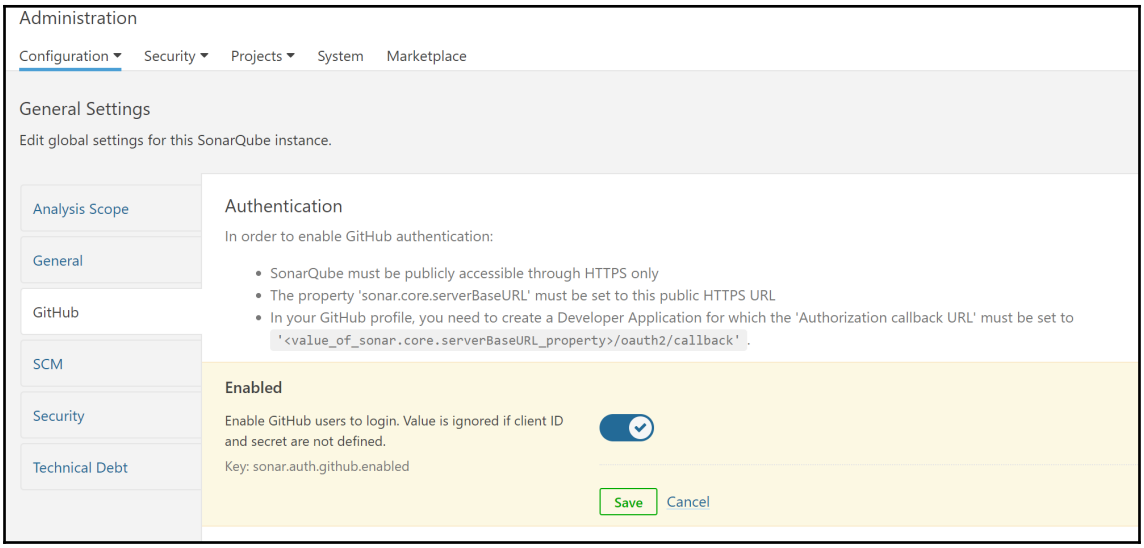

sonarqube
Projects
Issues
Rules
Quality Profiles
Quality Gates
Administration
My Issues
All
Bulk Change

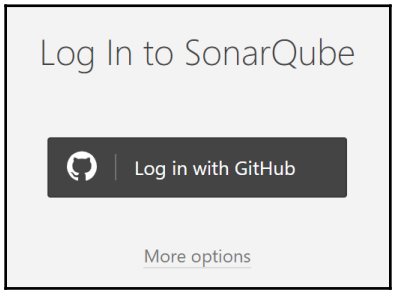

sonarqube
Projects
Issues
Rules
Quality Profiles
Quality Gates
Administration
Search for projects and files...
My Issues
All
Bulk Change
to select issues
to navigate
1 / 6 issues
55min effort
Filters
Clear All Filters
Type
Bug
Vulnerability
Code Smell
Security Hotspot
Severity
Blocker
Clear
Blocker
Minor
Critical
Info
Major
Example of SonarQube Scanner f... / src/main/java/org/dijure/analysis/Math.java
'PASSWORD' detected in this expression, review this potentially hard-coded credential. See Rule
Vulnerability Blocker Open Not assigned 30min effort Comment
4 hours ago L23
cert, cwe, owasp-a2, sans-top25-porous
Example of SonarQube Scanner f... / src/.../org/dijure/world/controller/CityController.java
Add a "method" parameter to this "@RequestMapping" annotation. See Rule
Vulnerability Blocker Open Not assigned 5min effort Comment
4 hours ago L20
cwe, owasp-a6, sans-top25-insecure, sp...
Add a "method" parameter to this "@RequestMapping" annotation. See Rule
4 hours ago L27
cwe, owasp-a6, sans-top25-insecure, sp...
Add a "method" parameter to this "@RequestMapping" annotation. See Rule
4 hours ago L34

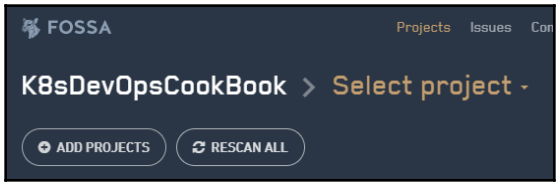

Example of SonarQube Scanner f... / src/main/java/org/dijure/analysis/Math.java
'PASSWORD' detected in this expression, review this potentially hard-coded credential. See Rule
Vulnerability Blocker Open Not assigned 30min effort Comment
4 hours ago L23
cert, cwe, owasp-a2, sans-top25-porous
Jo
John Doe
Add a "method" parameter
4 hours ago L20

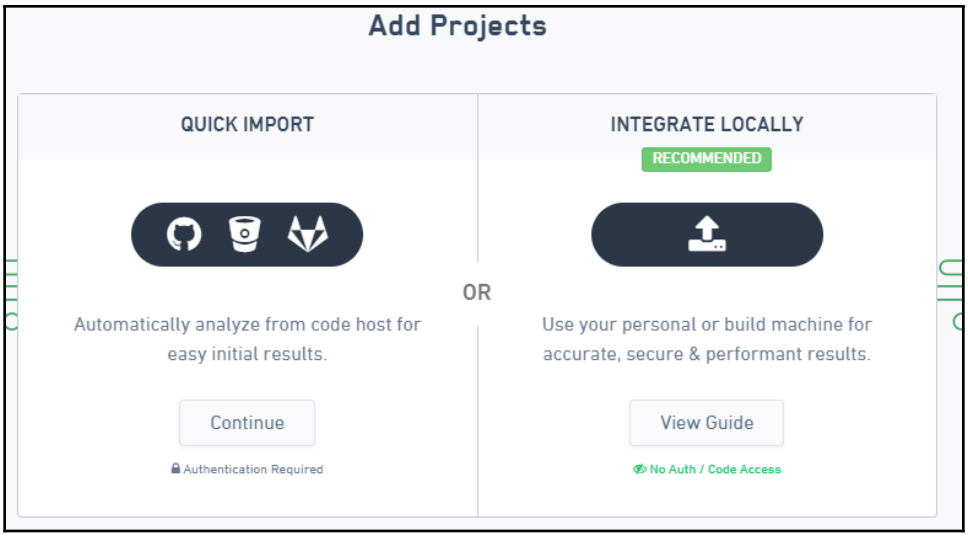

sonarqube
Projects
Issues
Rules
Quality Profiles
Quality Gates
Administration
Administration
Configuration
Security
Projects
System
Marketplace

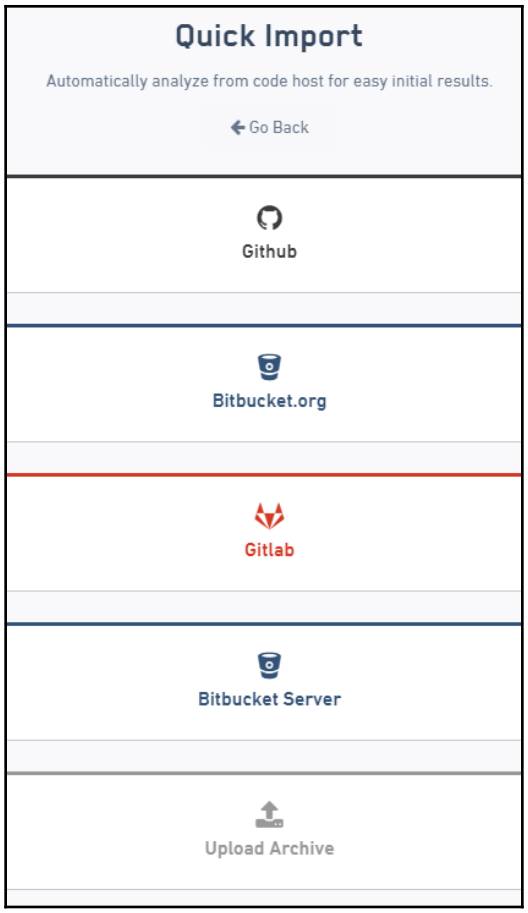

Plugins
All
Installed
Updates Only
github
GitHub Authentication for SonarQube
Integration
GitHub Authentication
1.5 (build 870)
Fix team synchronization bug for users in more than 30 teams
Homepage
Issue Tracker
Licensed under GNU LGPL 3
Developed by SonarSource
Install Pending

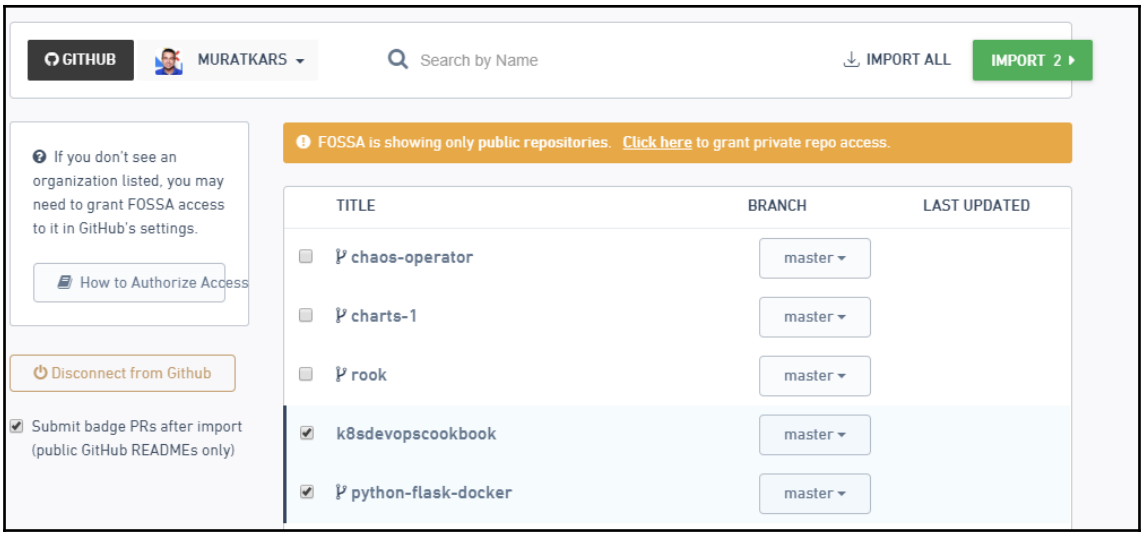

Administration
Configuration
Security
Projects
System
Marketplace
General Settings
Edit global settings for this SonarQube instance.
Analysis Scope
General
GitHub
SCM
Security
Technical Debt
Authentication
In order to enable GitHub authentication:
SonarQube must be publicly accessible through HTTPS only
The property 'sonar.core.serverBaseURL' must be set to this public HTTPS URL
In your GitHub profile, you need to create a Developer Application for which the 'Authorization callback URL' must be set to
'<value_of_sonar.core.serverBaseURL_property>/oauth2/callback'.
Enabled
Enable GitHub users to login. Value is ignored if client ID and secret are not defined.
Key: sonar.auth.github.enabled
Save
Cancel

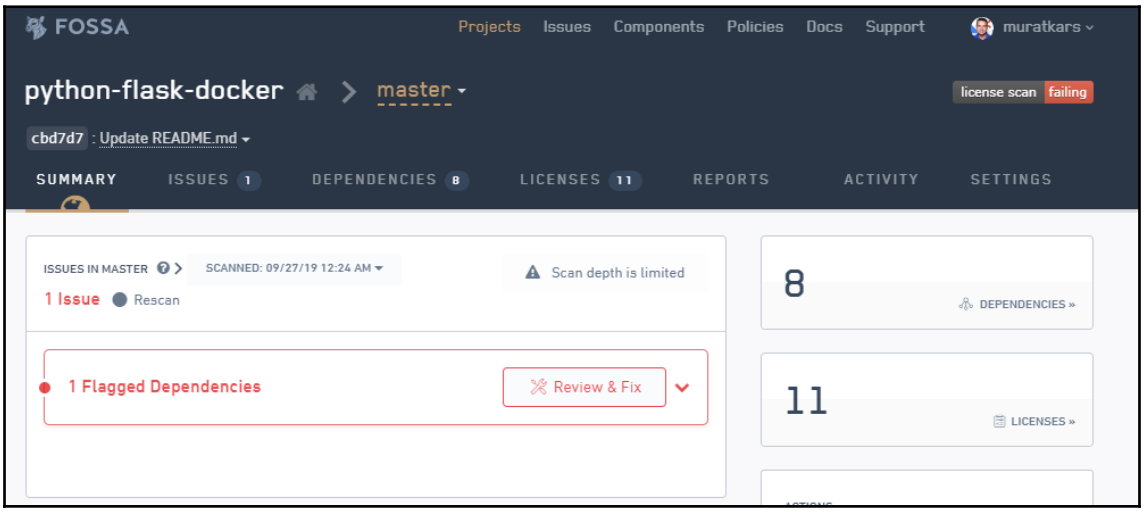

Log In to SonarQube
Log in with GitHub
More options

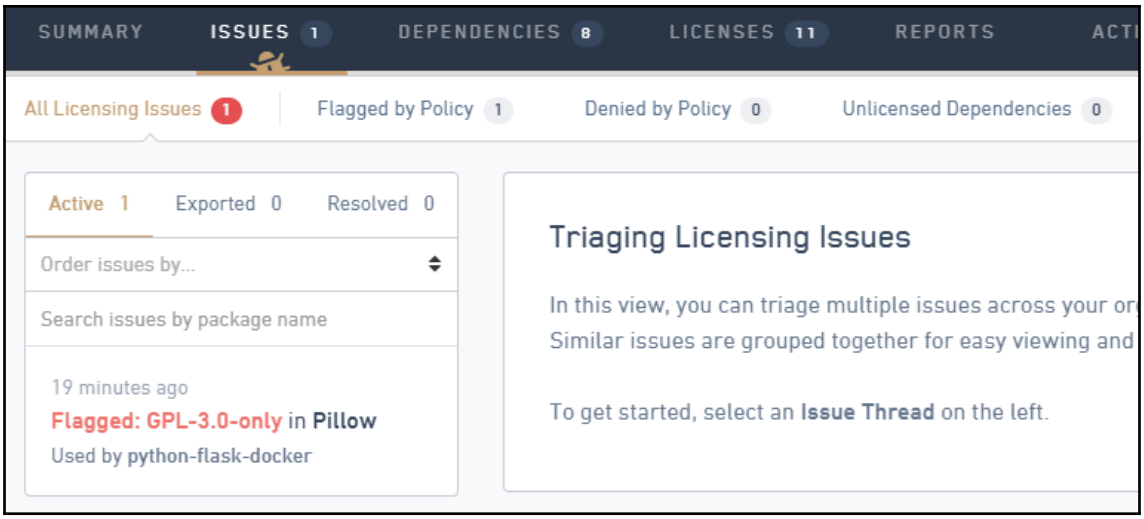

FOSSA
Projects
Issues
K8sDevOpsCookBook
Select project
ADD PROJECTS
RESCAN ALL


Add Projects
QUICK IMPORT
INTEGRATE LOCALLY
RECOMMENDED
OR
Automatically analyze from code host for easy initial results.
Use your personal or build machine for accurate, secure & performant results.
Continue
View Guide
Authentication Required
No Auth / Code Access

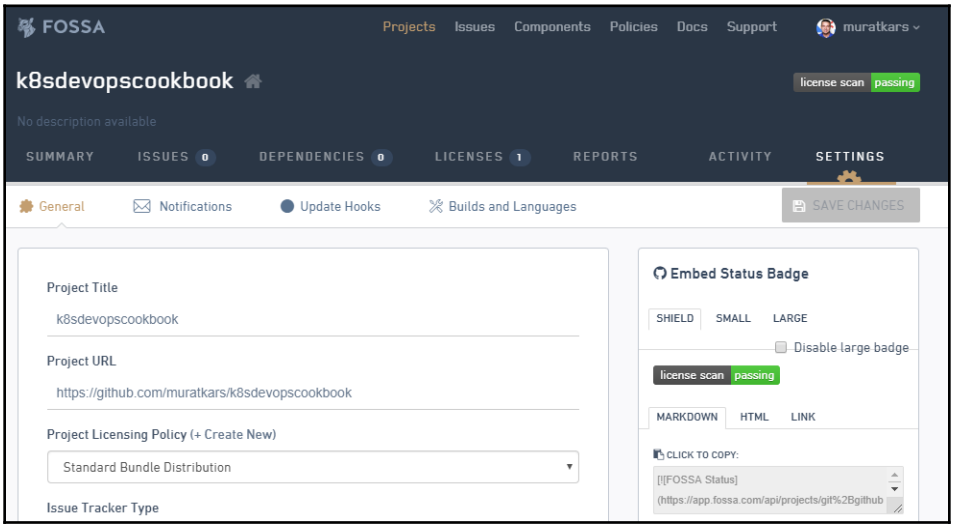

Quick Import
Automatically analyze from code host for easy initial results.
Go Back
Github
Bitbucket.org
Gitlab
Bitbucket Server
Upload Archive

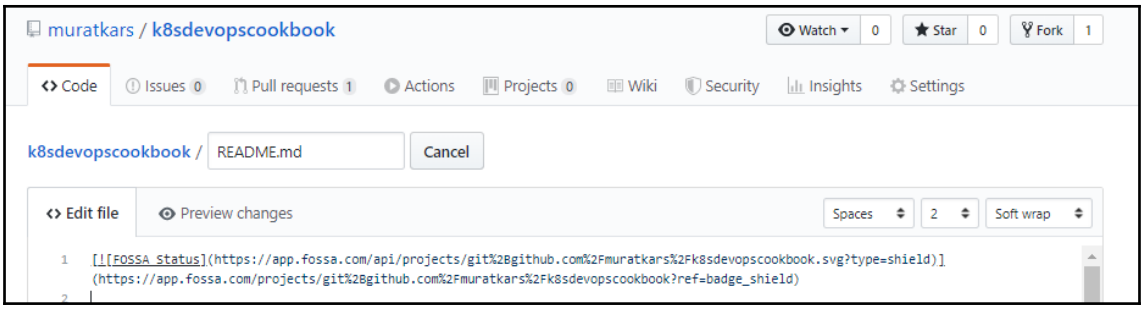

GITHUB
MURATKARS
Search by Name
IMPORT ALL
IMPORT 2
If you don't see an organization listed, you may need to grant FOSSA access to it in GitHub's settings.
How to Authorize Access
Disconnect from Github
Submit badge PRs after import (public GitHub READMEs only)
FOSSA is showing only public repositories. Click here to grant private repo access.
TITLE
BRANCH
LAST UPDATED
chaos-operator
charts-1
rook
k8sdevopscookbook
python-flask-docker
master

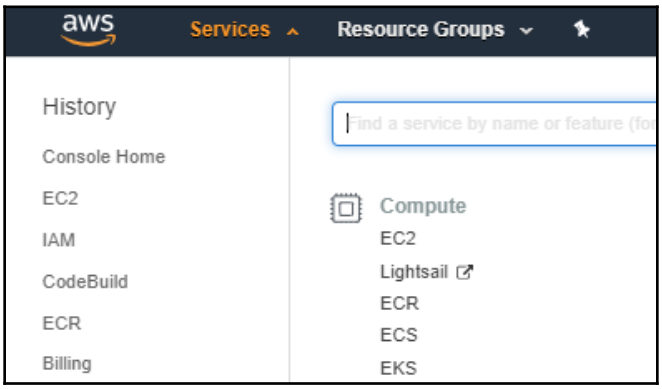

FOSSA
Projects
Issues
Components
Policies
Docs
Support
muratkars
python-flask-docker
master
license scan
failing
cbd7d7 : Update README.md
SUMMARY
ISSUES 1
DEPENDENCIES 8
LICENSES 11
REPORTS
ACTIVITY
SETTINGS
ISSUES IN MASTER
SCANNED: 09/27/19 12:24 AM
Scan depth is limited
1 Issue
Rescan
1 Flagged Dependencies
Review & Fix
8
DEPENDENCIES »
11
LICENSES »

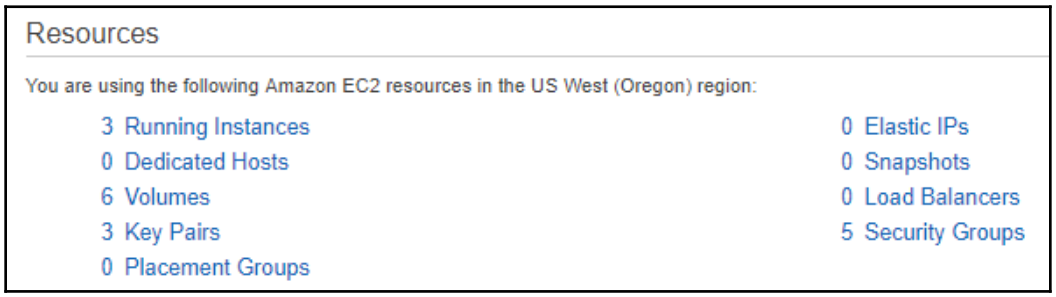

SUMMARY
ISSUES 1
DEPENDENCIES 8
LICENSES 11
REPORTS
All Licensing Issues 1
Flagged by Policy 1
Denied by Policy 0
Unlicensed Dependencies 0
Active 1
Exported 0
Resolved 0
Order issues by...
Search issues by package name
19 minutes ago
Flagged: GPL-3.0-only in Pillow
Used by python-flask-docker
Triaging Licensing Issues
In this view, you can triage multiple issues across your or
Similar issues are grouped together for easy viewing and
To get started, select an Issue Thread on the left.

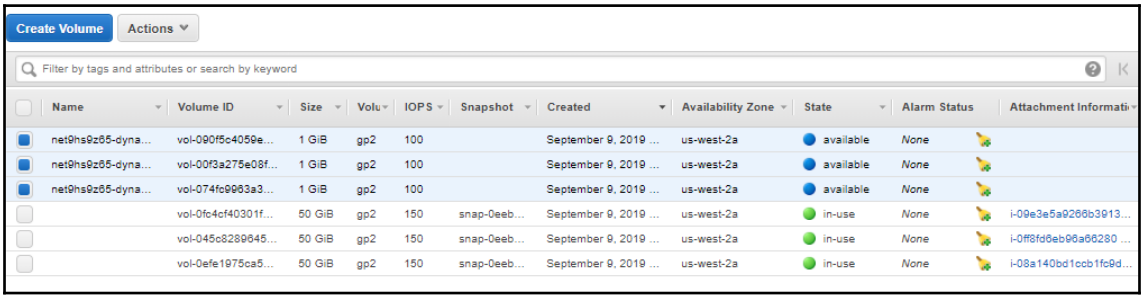
Flagged: GPL-3.0-only in Pillow
These packages contain code files that may require you to disclose your source code under a compatible license, unless they're distributed and run as completely separate processes & packages.
Resolve
Create Ticket

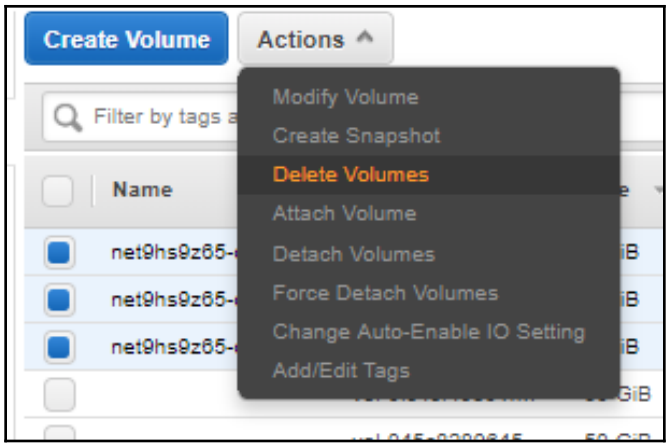

FOSSA
Projects
Issues
Components
Policies
Docs
Support
muratkars
k8sdevopscookbook
license scan passing
No description available
SUMMARY
ISSUES 0
DEPENDENCIES 0
LICENSES 1
REPORTS
ACTIVITY
SETTINGS
General
Notifications
Update Hooks
Builds and Languages
SAVE CHANGES
Project Title
k8sdevopscookbook
Project URL
https://github.com/muratkars/k8sdevopscookbook
Project Licensing Policy (+ Create New)
Standard Bundle Distribution
Issue Tracker Type
Embed Status Badge
SHIELD
SMALL
LARGE
Disable large badge
license scan passing
MARKDOWN
HTML
LINK
CLICK TO COPY:
[![FOSSA Status]
(https://app.fossa.com/api/projects/git%2Bgithub

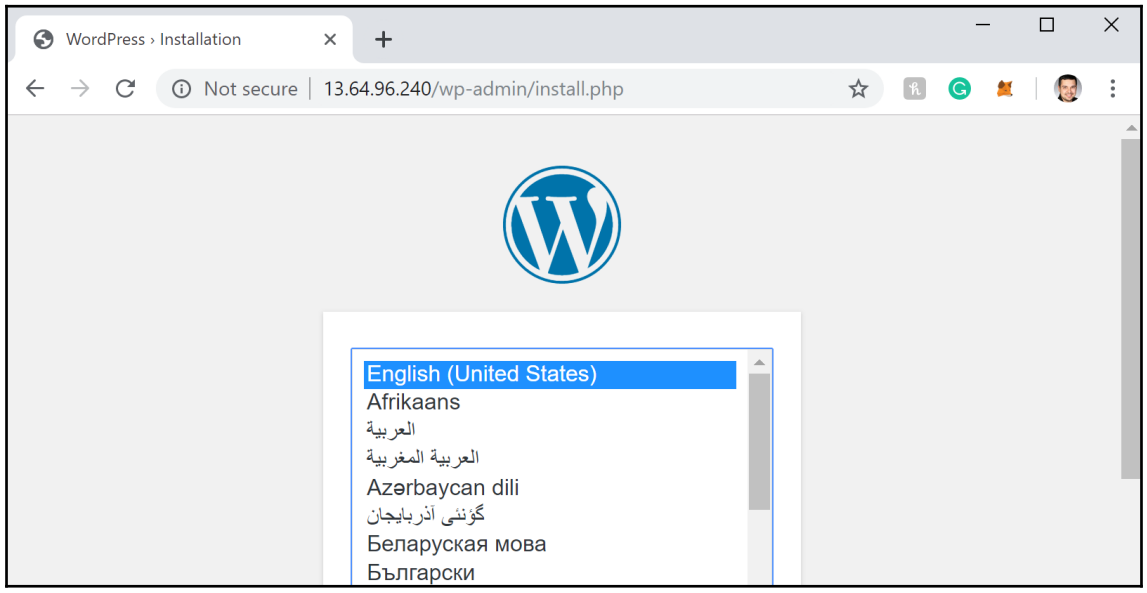

muratkars / k8sdevopscookbook
Watch 0
Star 0
Fork 1
Code
Issues 0
Pull requests 1
Actions
Projects 0
Wiki
Security
Insights
Settings
k8sdevopscookbook / README.md
Cancel
Edit file
Preview changes
Spaces
2
Soft wrap
[![FOSSA Status](https://app.fossa.com/api/projects/git%2Bgithub.com%2Fmuratkars%2Fk8sdevopscookbook.svg?type=shield)]
(https://app.fossa.com/projects/git%2Bgithub.com%2Fmuratkars%2Fk8sdevopscookbook?ref=badge_shield)

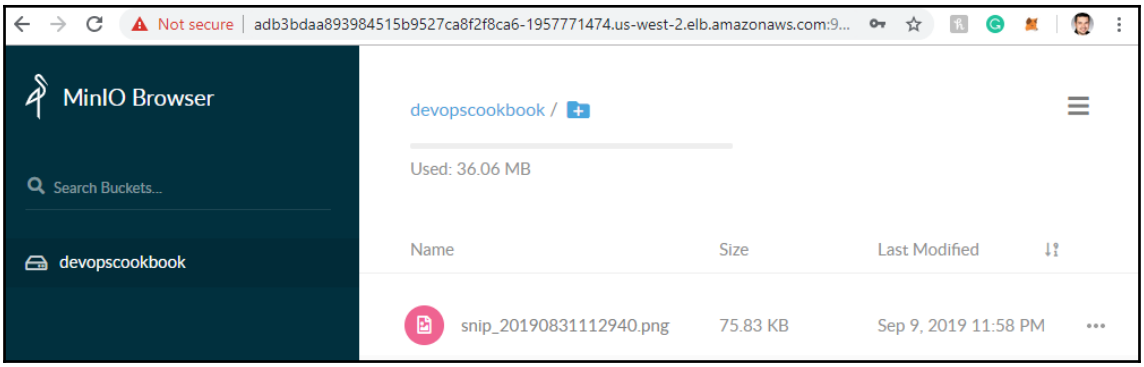

aws
Services
Resource Groups
History
Console Home
EC2
IAM
CodeBuild
ECR
Billing
Find a service by name or feature (for
Compute
EC2
Lightsail
ECR
ECS
EKS

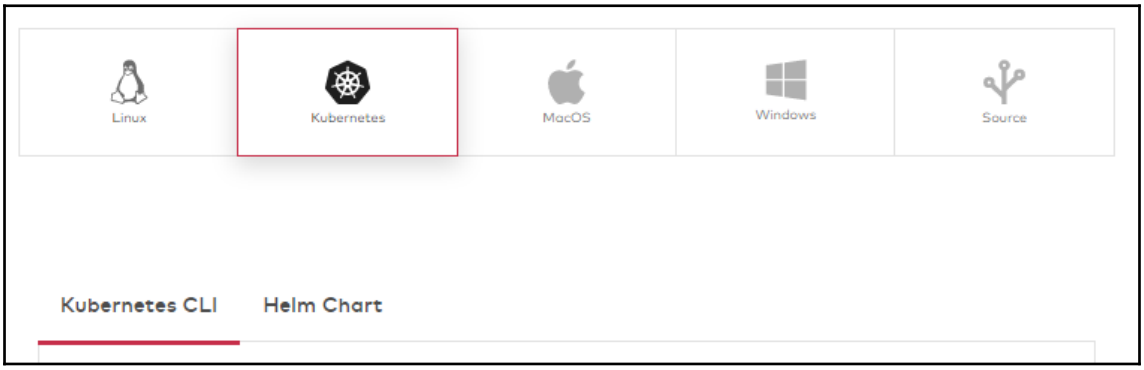

Resources
You are using the following Amazon EC2 resources in the US West (Oregon) region:
3 Running Instances
0 Dedicated Hosts
6 Volumes
3 Key Pairs
0 Placement Groups
0 Elastic IPs
0 Snapshots
0 Load Balancers
5 Security Groups

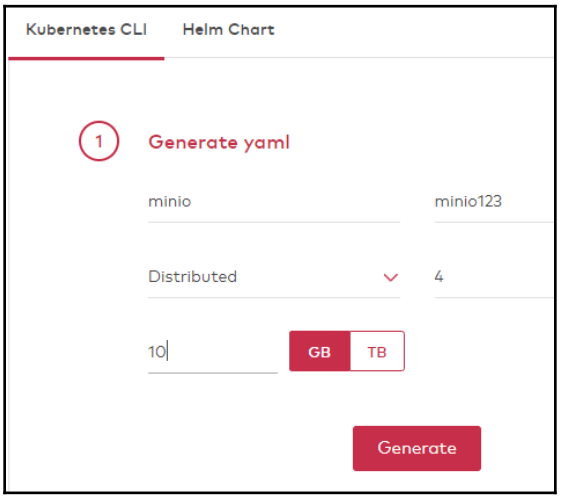

Create Volume
Actions
Filter by tags and attributes or search by keyword
Name
Volume ID
Size
Volu
IOPS
Snapshot
Created
Availability Zone
State
Alarm Status
Attachment Informati
net9hs9z65-dyna...
vol-090f5c4059e...
1 GiB
gp2
100
September 9, 2019 ...
us-west-2a
available
None
net9hs9z65-dyna...
vol-00f3a275e08f...
1 GiB
gp2
100
September 9, 2019 ...
us-west-2a
available
None
net9hs9z65-dyna...
vol-074fc9963a3...
1 GiB
gp2
100
September 9, 2019 ...
us-west-2a
available
None
vol-0fc4cf40301f...
50 GiB
gp2
150
snap-0eeb...
September 9, 2019 ...
us-west-2a
in-use
None
i-09e3e5a9266b3913...
vol-045c8289645...
50 GiB
gp2
150
snap-0eeb...
September 9, 2019 ...
us-west-2a
in-use
None
i-0ff8fd6eb96a66280 ...
vol-0efe1975ca5...
50 GiB
gp2
150
snap-0eeb...
September 9, 2019 ...
us-west-2a
in-use
None
i-08a140bd1ccb1fc9d...

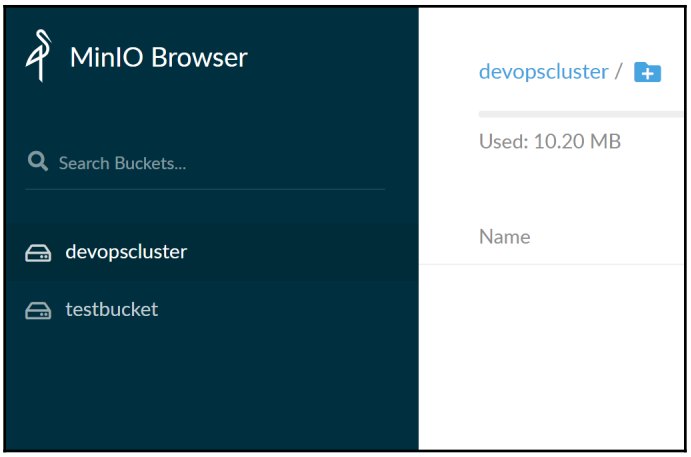

Create Volume
Actions
Modify Volume
Create Snapshot
Delete Volumes
Attach Volume
Detach Volumes
Force Detach Volumes
Change Auto-Enable IO Setting
Add/Edit Tags
Filter by tags
Name

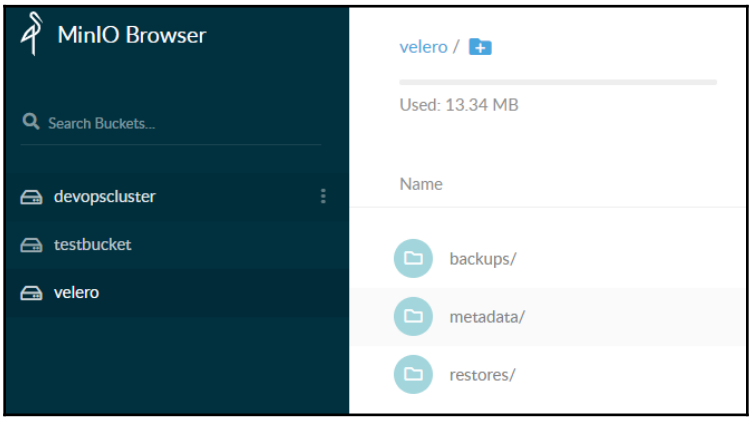

WordPress › Installation
Not secure | 13.64.96.240/wp-admin/install.php
English (United States)
Afrikaans
العربية
العربية المغربية
Azərbaycan dili
گؤنئی آذربایجان
Беларуская мова
Български

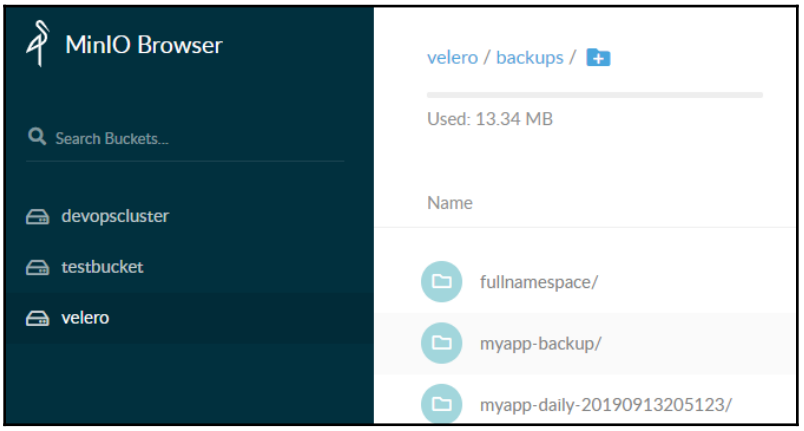

Not secure
adb3bdaa893984515b9527ca8f2f8ca6-1957771474.us-west-2.elb.amazonaws.com:9...
MinIO Browser
Search Buckets...
devopscookbook
devopscookbook /
Used: 36.06 MB
Name
Size
Last Modified
snip_20190831112940.png
75.83 KB
Sep 9, 2019 11:58 PM

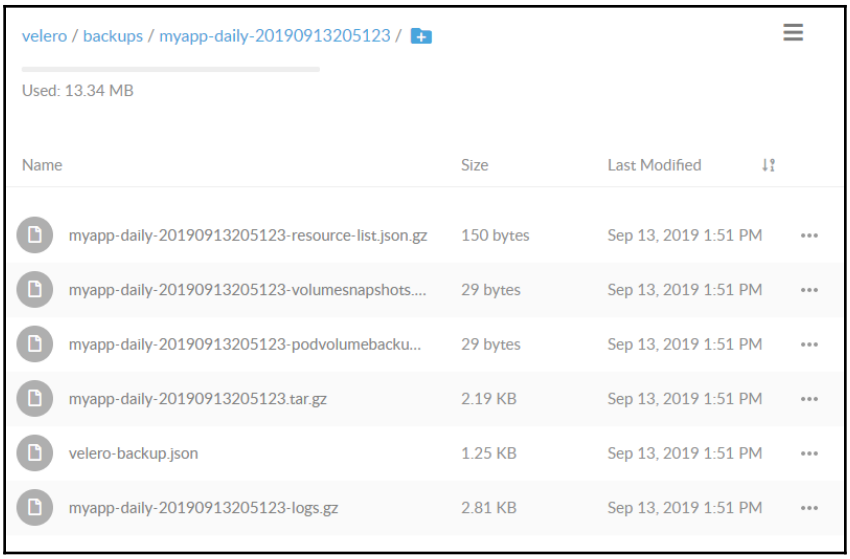

Linux
Kubernetes
MacOS
Windows
Source
Kubernetes CLI
Helm Chart

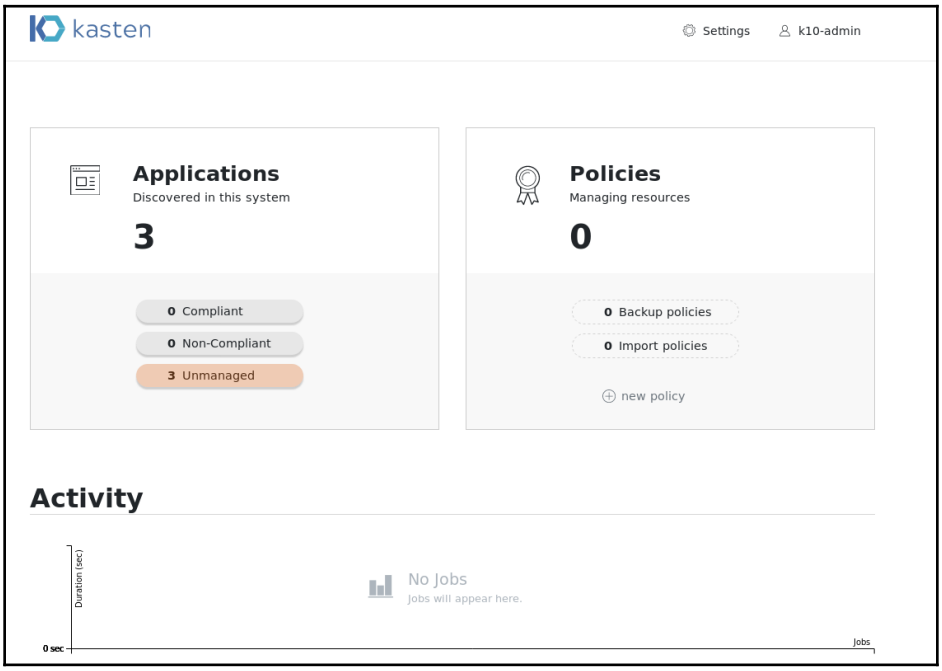

Kubernetes CLI
Helm Chart
1
Generate yaml
minio
minio123
Distributed
4
10
GB
TB
Generate

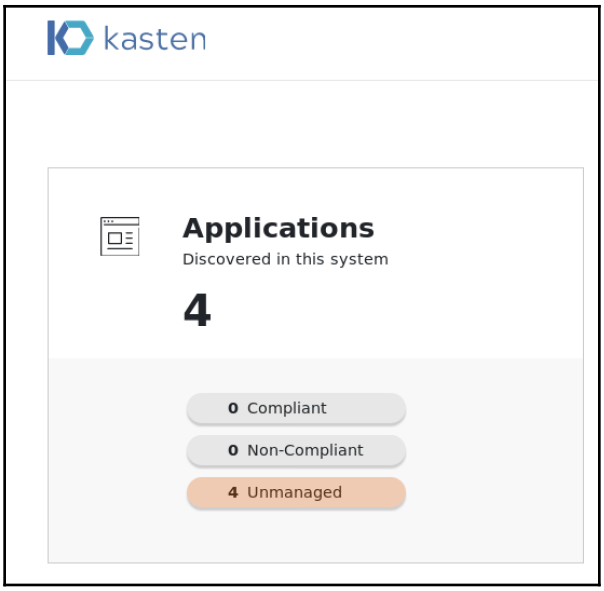

MinIO Browser
Search Buckets...
devopscluster
testbucket
devopscluster /
Used: 10.20 MB
Name

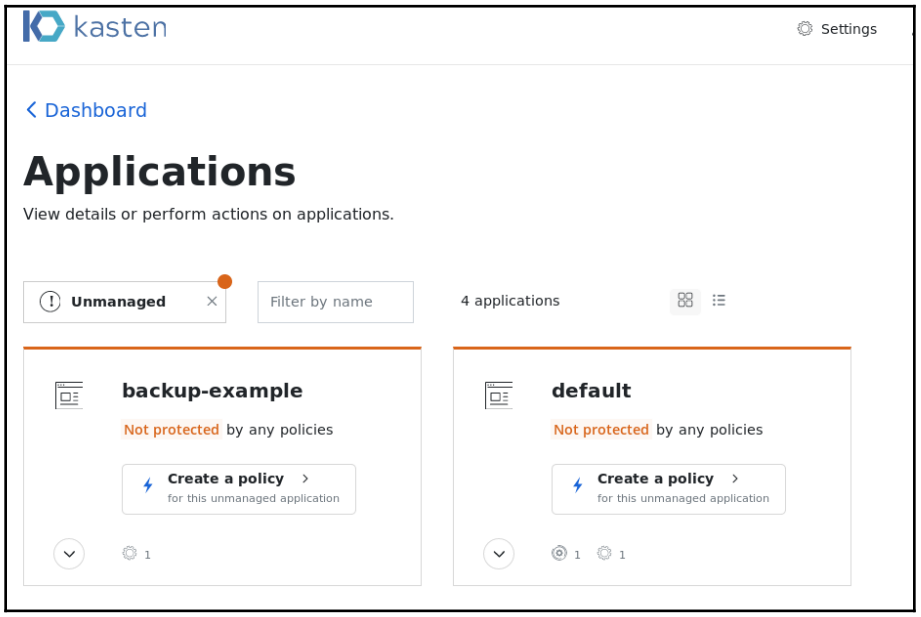

MinIO Browser
Search Buckets...
devopscluster
testbucket
velero
velero /
Used: 13.34 MB
Name
backups/
metadata/
restores/

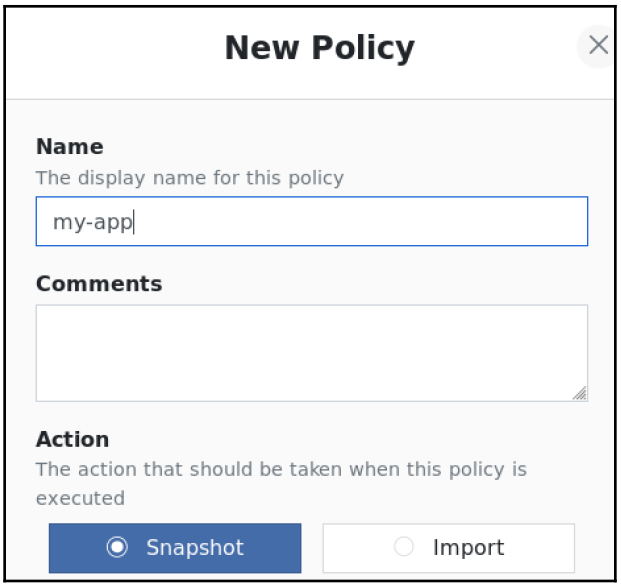

MinIO Browser
Search Buckets...
devopscluster
testbucket
velero
velero / backups /
Used: 13.34 MB
Name
fullnamespace/
myapp-backup/
myapp-daily-20190913205123/

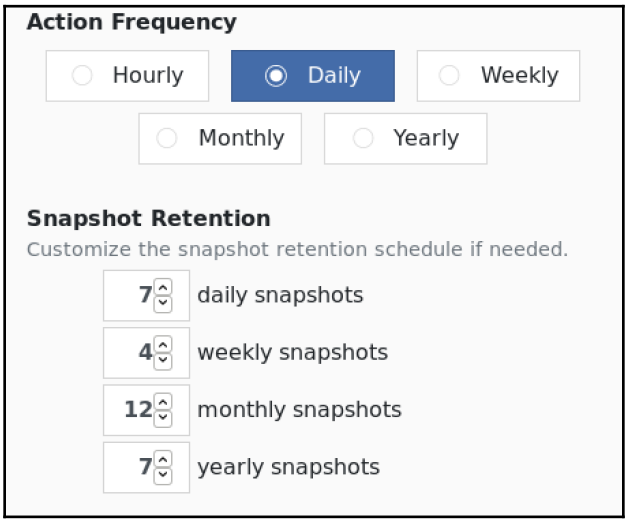

velero / backups / myapp-daily-20190913205123 /
Used: 13.34 MB
Name
Size
Last Modified
myapp-daily-20190913205123-resource-list.json.gz
150 bytes
Sep 13, 2019 1:51 PM
myapp-daily-20190913205123-volumesnapshots....
29 bytes
Sep 13, 2019 1:51 PM
myapp-daily-20190913205123-podvolumebacku...
29 bytes
Sep 13, 2019 1:51 PM
myapp-daily-20190913205123.tar.gz
2.19 KB
Sep 13, 2019 1:51 PM
velero-backup.json
1.25 KB
Sep 13, 2019 1:51 PM
myapp-daily-20190913205123-logs.gz
2.81 KB
Sep 13, 2019 1:51 PM

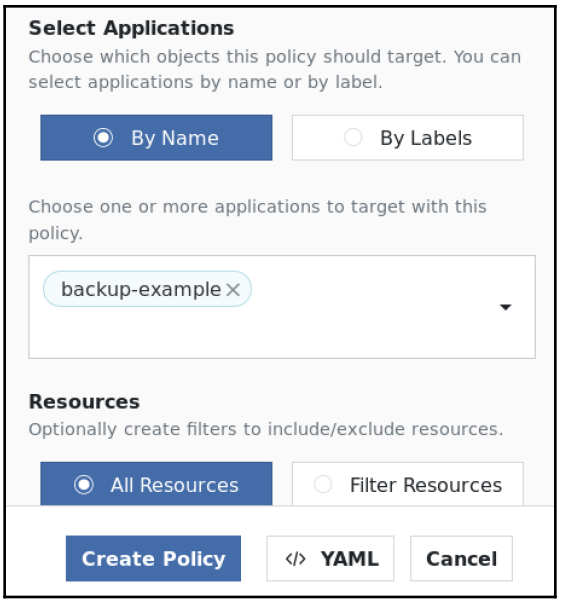

kasten
Settings
k10-admin
Applications
Discovered in this system
3
0 Compliant
0 Non-Compliant
3 Unmanaged
Policies
Managing resources
0
0 Backup policies
0 Import policies
new policy
Activity
Duration (sec)
No Jobs
Jobs will appear here.
0 sec
Jobs

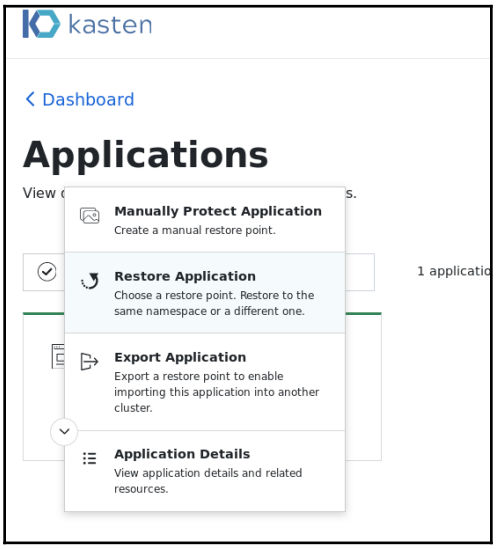

kasten
Applications
Discovered in this system
4
0 Compliant
0 Non-Compliant
4 Unmanaged

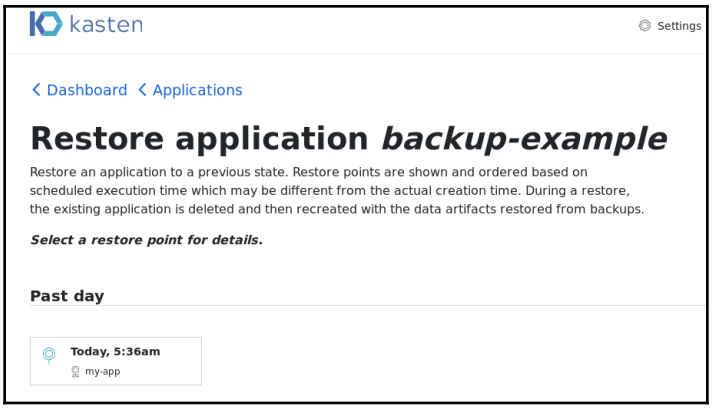

kasten
Settings
Dashboard
Applications
View details or perform actions on applications.
Unmanaged
Filter by name
4 applications
backup-example
Not protected by any policies
Create a policy
for this unmanaged application
default
Not protected by any policies
Create a policy
for this unmanaged application

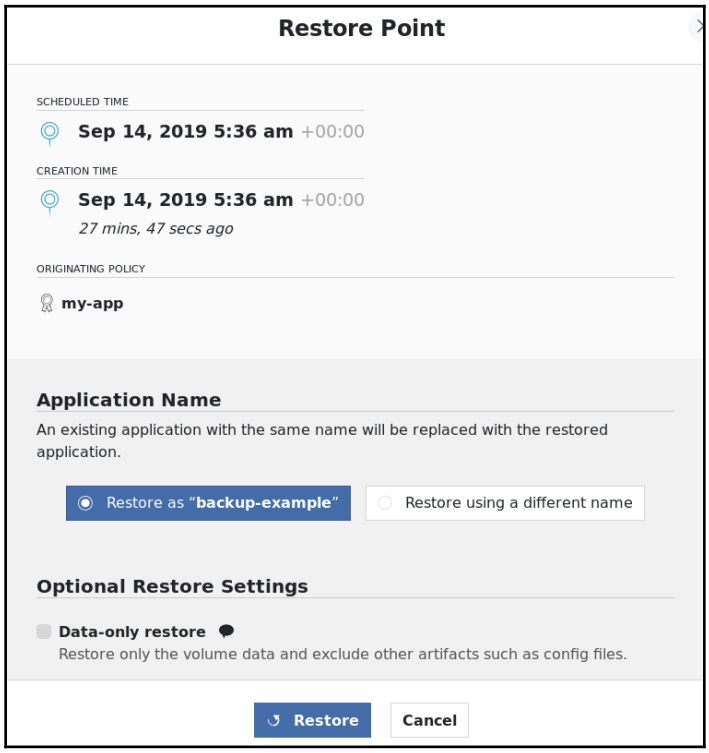

New Policy
Name
The display name for this policy
my-app
Comments
Action
The action that should be taken when this policy is executed
Snapshot
Import

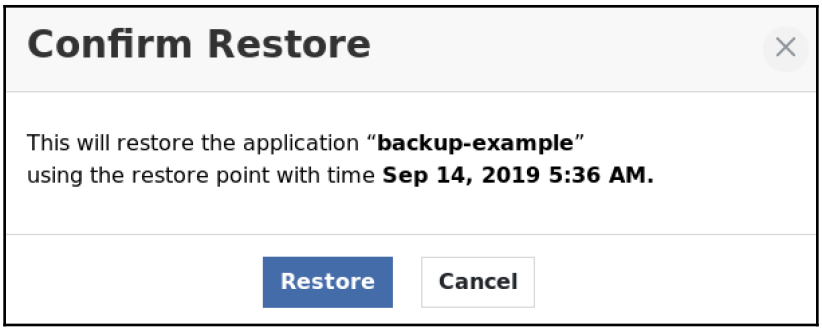

Action Frequency
Hourly
Daily
Weekly
Monthly
Yearly
Snapshot Retention
Customize the snapshot retention schedule if needed.
7 daily snapshots
4 weekly snapshots
12 monthly snapshots
7 yearly snapshots

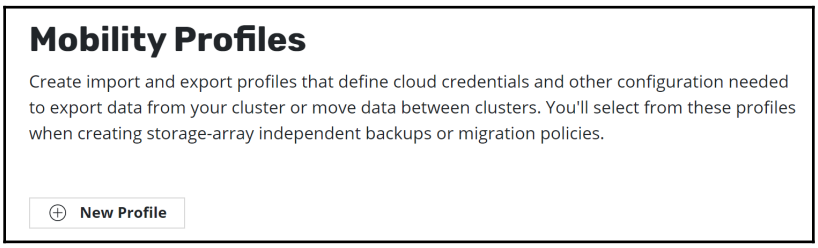

Select Applications
Choose which objects this policy should target. You can select applications by name or by label.
By Name
By Labels
Choose one or more applications to target with this policy.
backup-example
Resources
Optionally create filters to include/exclude resources.
All Resources
Filter Resources
Create Policy
YAML
Cancel

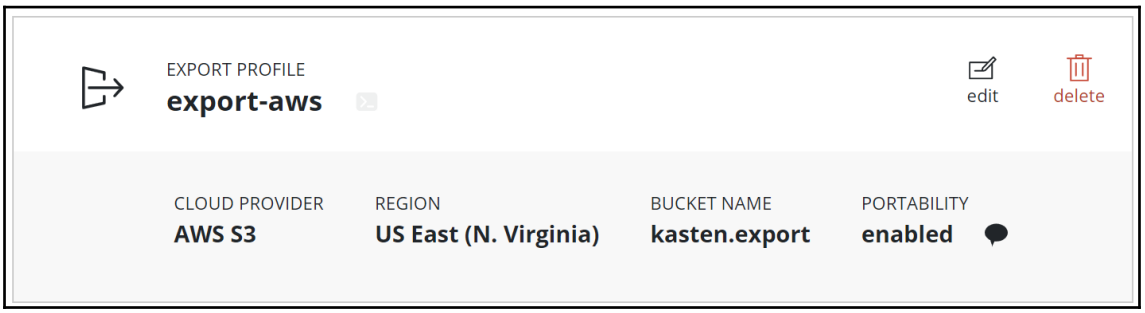

kasten
Dashboard
Applications
Manually Protect Application
Create a manual restore point.
Restore Application
Choose a restore point. Restore to the same namespace or a different one.
Export Application
Export a restore point to enable importing this application into another cluster.
Application Details
View application details and related resources.


kasten
Settings
Dashboard
Applications
Restore application backup-example
Restore an application to a previous state. Restore points are shown and ordered based on scheduled execution time which may be different from the actual creation time. During a restore, the existing application is deleted and then recreated with the data artifacts restored from backups.
Select a restore point for details.
Past day
Today, 5:36am
my-app

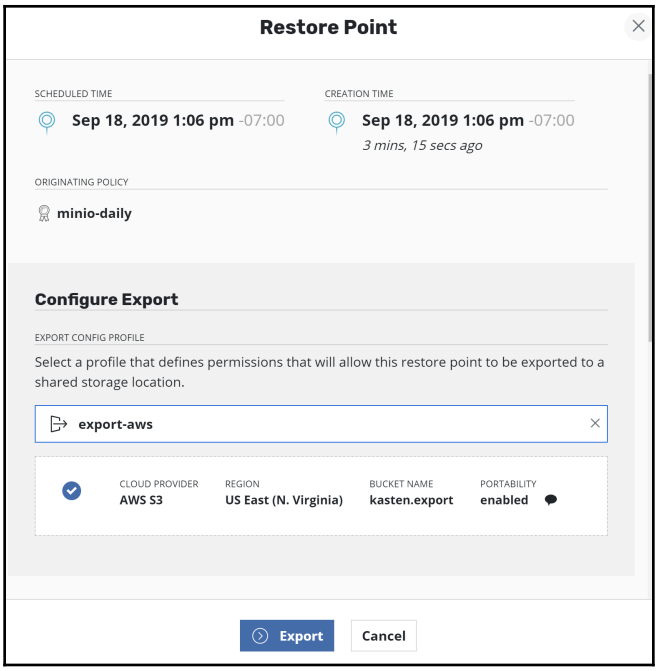

Restore Point
SCHEDULED TIME
Sep 14, 2019 5:36 am +00:00
CREATION TIME
Sep 14, 2019 5:36 am +00:00
27 mins, 47 secs ago
ORIGINATING POLICY
my-app
Application Name
An existing application with the same name will be replaced with the restored application.
Restore as "backup-example"
Restore using a different name
Optional Restore Settings
Data-only restore
Restore only the volume data and exclude other artifacts such as config files.
Restore
Cancel

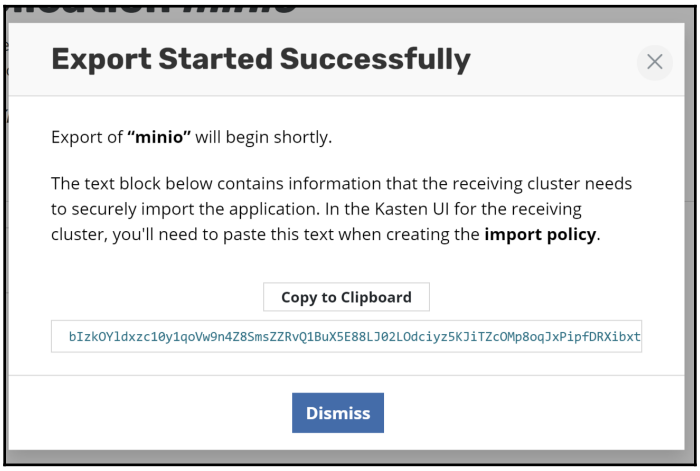

Confirm Restore
This will restore the application "backup-example"
using the restore point with time Sep 14, 2019 5:36 AM.
Restore
Cancel

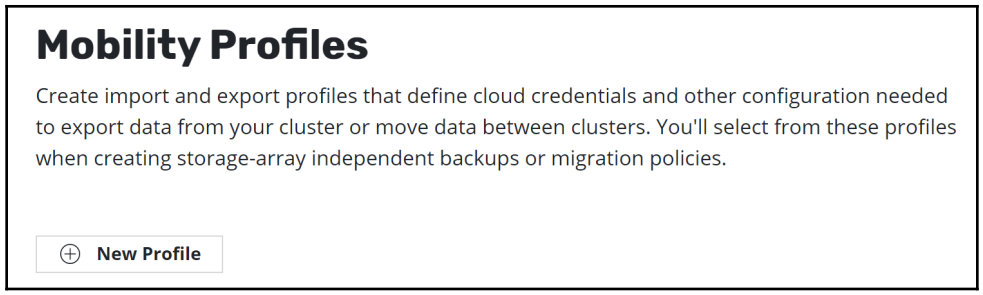

Mobility Profiles
Create import and export profiles that define cloud credentials and other configuration needed to export data from your cluster or move data between clusters. You'll select from these profiles when creating storage-array independent backups or migration policies.
New Profile

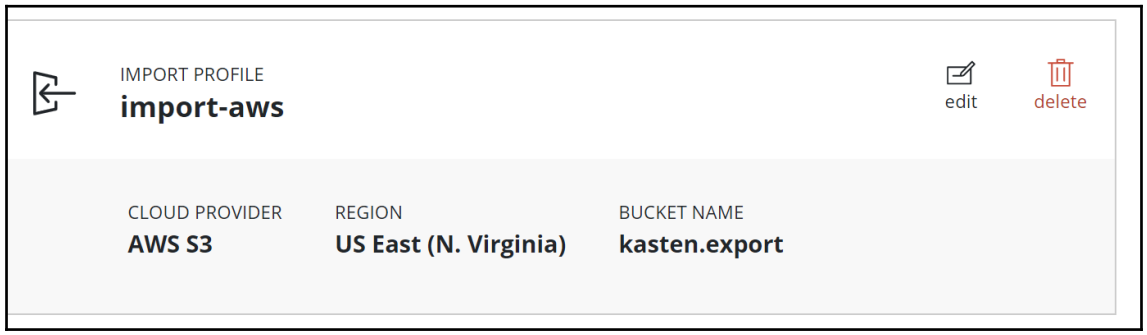

EXPORT PROFILE
export-aws
edit
delete
CLOUD PROVIDER
AWS S3
REGION
US East (N. Virginia)
BUCKET NAME
kasten.export
PORTABILITY
enabled

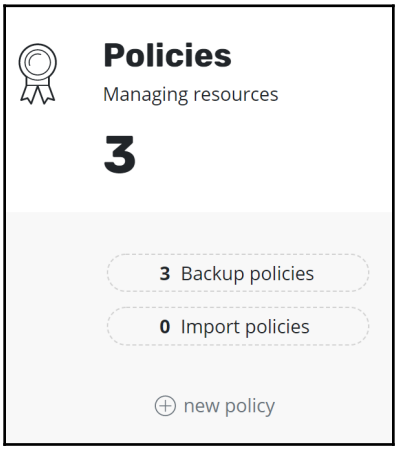
Export application minio
Export the state of a protected object so that it can be imported into other clusters. The selected restore point will be securely saved to a shared location. The receiving cluster will use a policy to import the data.
Select a restore point to export.
Past day
Today, 1:06pm
minio-daily

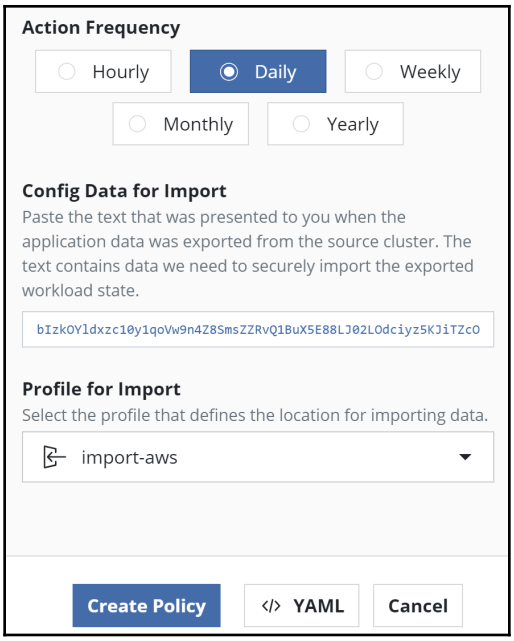

Restore Point
SCHEDULED TIME
Sep 18, 2019 1:06 pm -07:00
CREATION TIME
Sep 18, 2019 1:06 pm -07:00
3 mins, 15 secs ago
ORIGINATING POLICY
minio-daily
Configure Export
EXPORT CONFIG PROFILE
Select a profile that defines permissions that will allow this restore point to be exported to a shared storage location.
export-aws
CLOUD PROVIDER
AWS S3
REGION
US East (N. Virginia)
BUCKET NAME
kasten.export
PORTABILITY
enabled
Export
Cancel

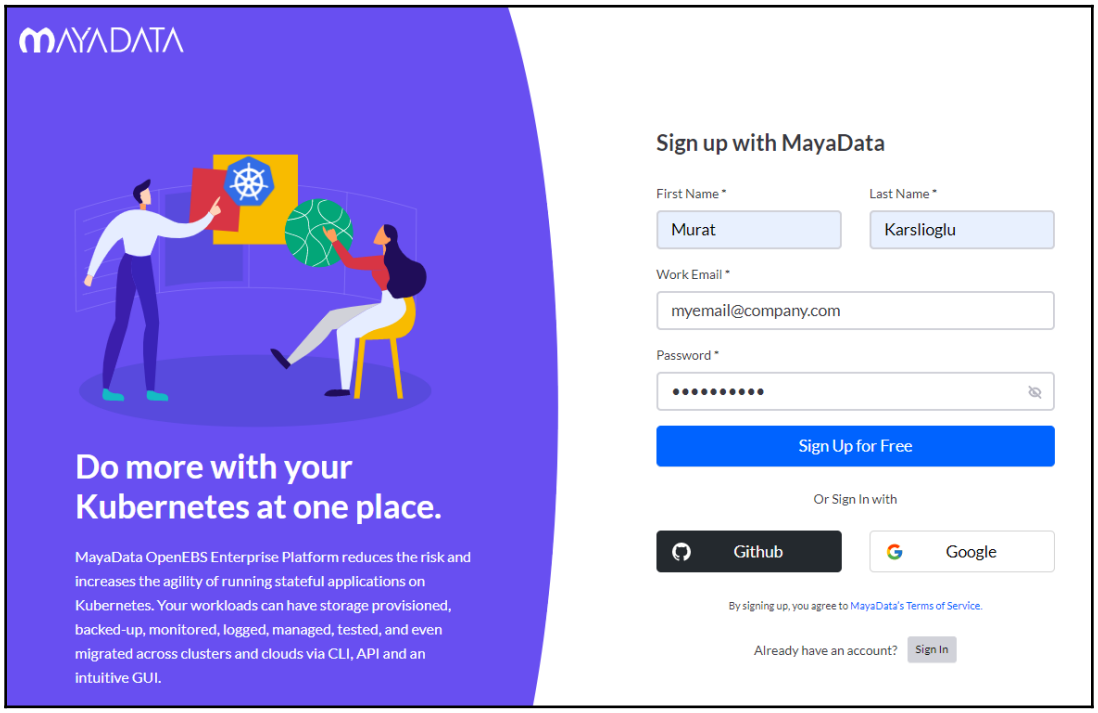

Export Started Successfully
Export of "minio" will begin shortly.
The text block below contains information that the receiving cluster needs to securely import the application. In the Kasten UI for the receiving cluster, you'll need to paste this text when creating the import policy.
Copy to Clipboard
bIzkOYldxzc10y1qoVw9n4Z8SmsZZRvQ1BuX5E88LJ02LOdciyz5KJiTZcOMp8oqJxPipfDRXibxt
Dismiss

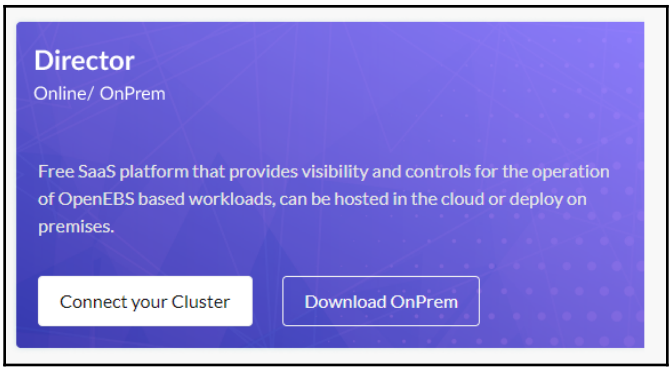

Mobility Profiles
Create import and export profiles that define cloud credentials and other configuration needed to export data from your cluster or move data between clusters. You'll select from these profiles when creating storage-array independent backups or migration policies.
New Profile

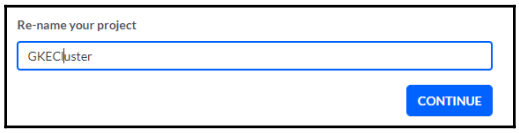

IMPORT PROFILE
import-aws
edit
delete
CLOUD PROVIDER
AWS S3
REGION
US East (N. Virginia)
BUCKET NAME
kasten.export

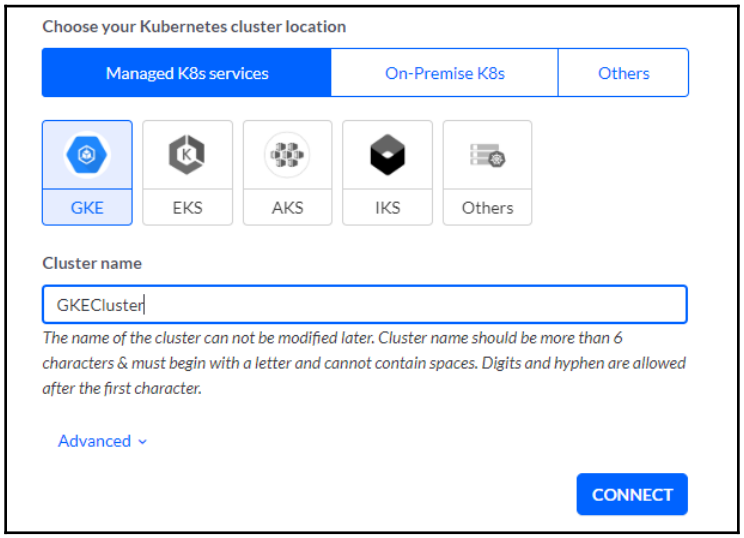

Policies
Managing resources
3
3 Backup policies
0 Import policies
new policy

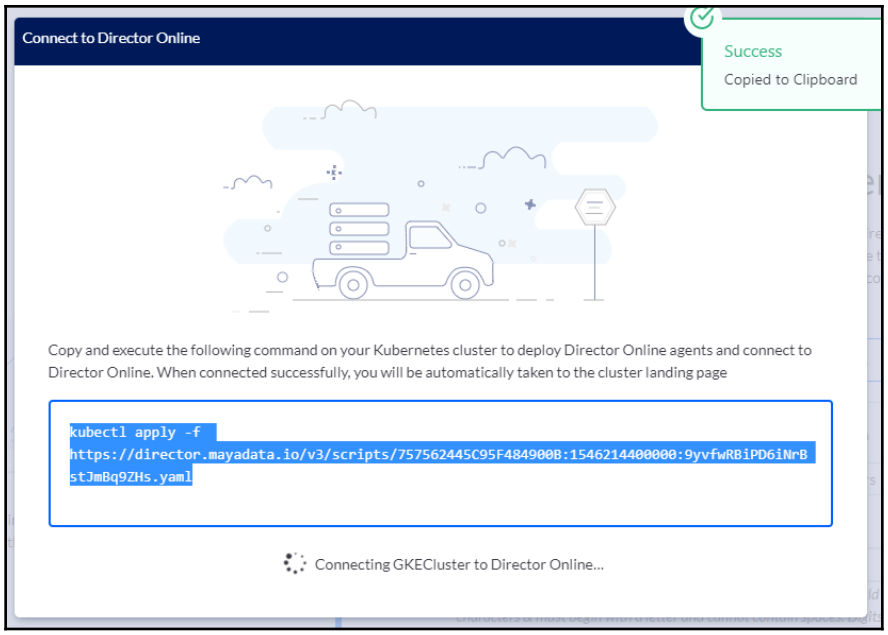

Action Frequency
Hourly
Daily
Weekly
Monthly
Yearly
Config Data for Import
Paste the text that was presented to you when the application data was exported from the source cluster. The text contains data we need to securely import the exported workload state.
bIzkOYldxzc10y1qoVw9n4Z8SmsZZRvQ1BuX5E88LJ02LOdciyz5KJiTZcO
Profile for Import
Select the profile that defines the location for importing data.
import-aws
Create Policy
YAML
Cancel

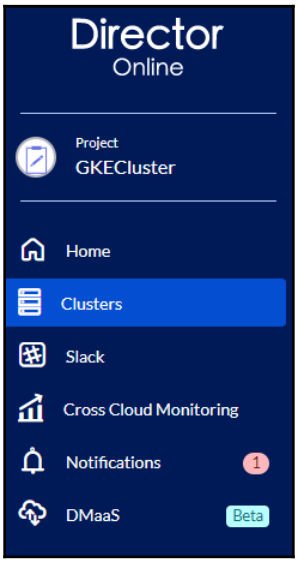

MAYADATA
Do more with your Kubernetes at one place.
MayaData OpenEBS Enterprise Platform reduces the risk and increases the agility of running stateful applications on Kubernetes. Your workloads can have storage provisioned, backed-up, monitored, logged, managed, tested, and even migrated across clusters and clouds via CLI, API and an intuitive GUI.
Sign up with MayaData
First Name *
Murat
Last Name *
Karslioglu
Work Email *
myemail@company.com
Password *
Sign Up for Free
Or Sign In with
Github
Google
By signing up, you agree to MayaData's Terms of Service.
Already have an account?
Sign In

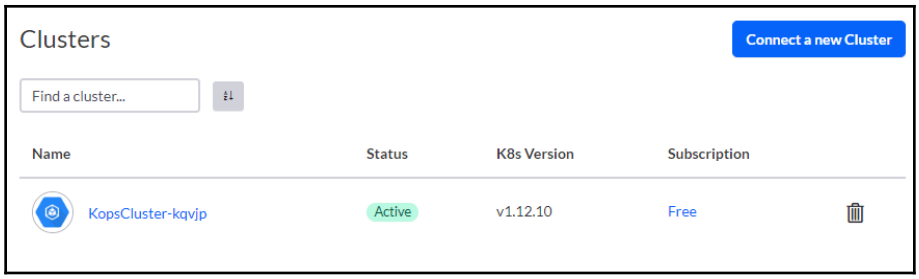

Director
Online/ OnPrem
Free SaaS platform that provides visibility and controls for the operation of OpenEBS based workloads, can be hosted in the cloud or deploy on premises.
Connect your Cluster
Download OnPrem

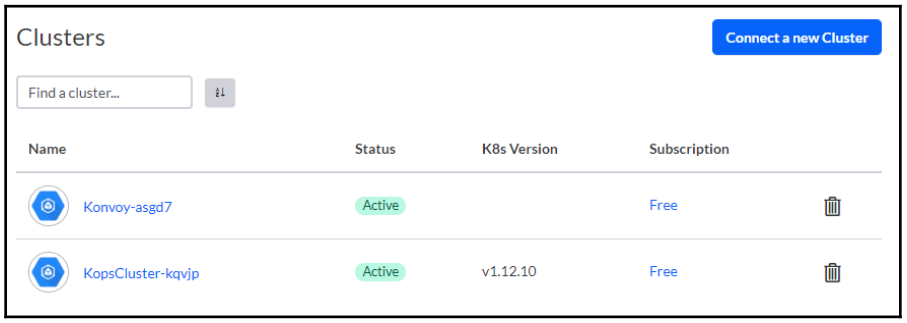

Re-name your project
GKECluster
CONTINUE

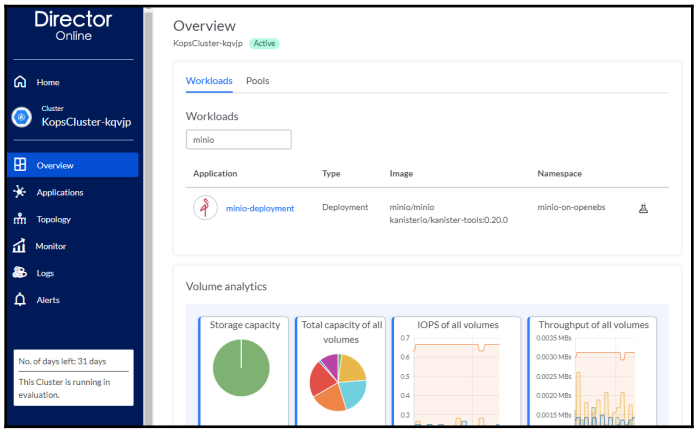

Choose your Kubernetes cluster location
Managed K8s services
On-Premise K8s
Others
GKE
EKS
AKS
IKS
Others
Cluster name
GKECluster
The name of the cluster can not be modified later. Cluster name should be more than 6 characters & must begin with a letter and cannot contain spaces. Digits and hyphen are allowed after the first character.
Advanced
CONNECT

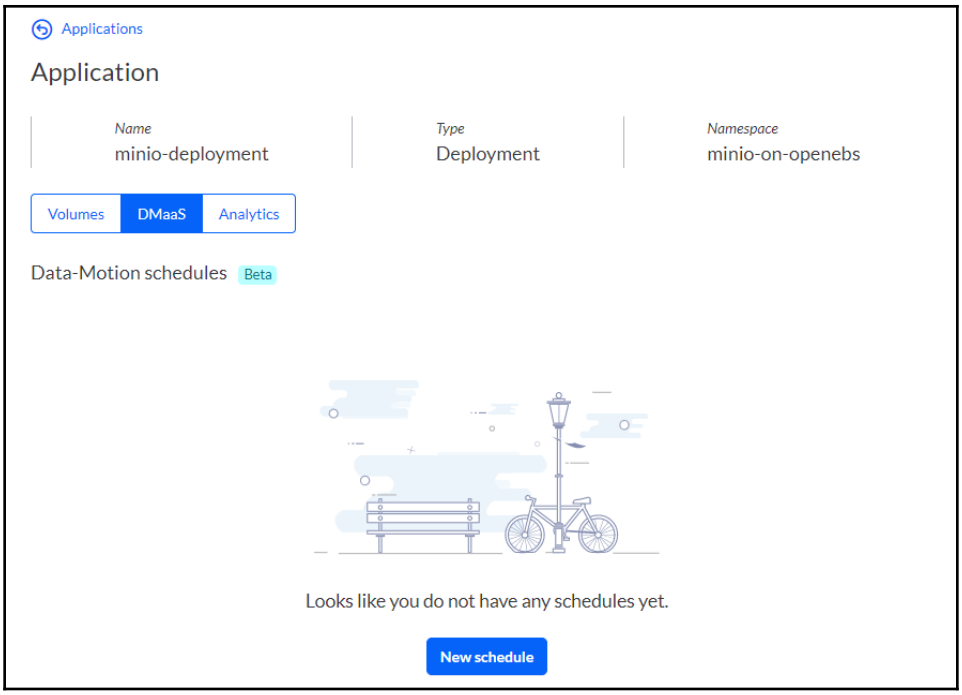

Connect to Director Online
Success
Copied to Clipboard
Copy and execute the following command on your Kubernetes cluster to deploy Director Online agents and connect to Director Online. When connected successfully, you will be automatically taken to the cluster landing page
kubectl apply -f https://director.mayadata.io/v3/scripts/757562445C95F484900B:1546214400000:9yvfwRBiPD6iNrBstJmBq9ZHs.yaml
Connecting GKECluster to Director Online...

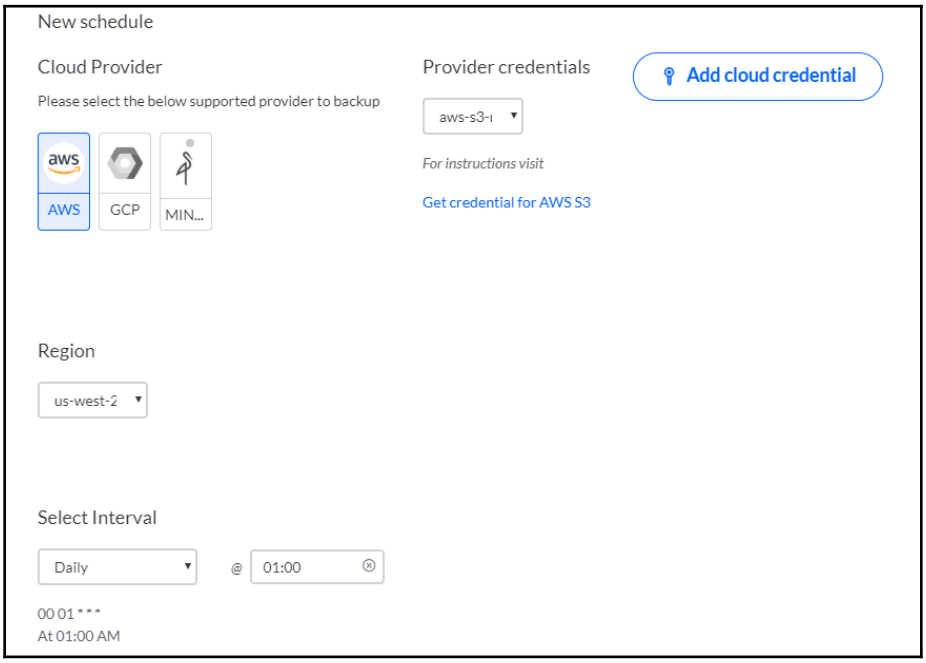

Director
Online
Project
GKECluster
Home
Clusters
Slack
Cross Cloud Monitoring
Notifications
1
DMaaS
Beta

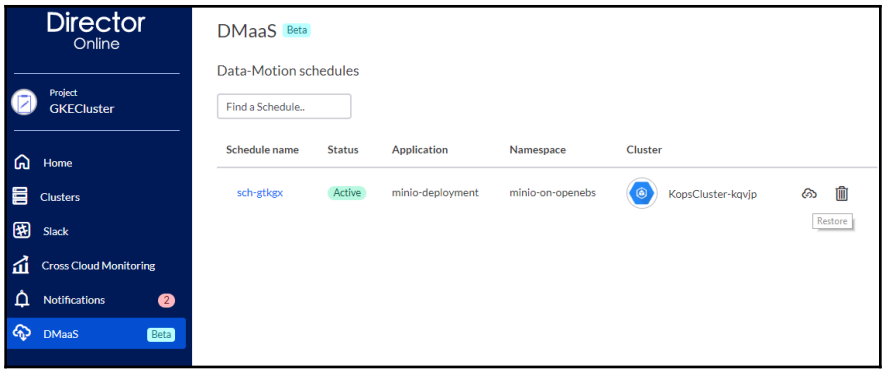

Clusters
Connect a new Cluster
Find a cluster...
Name
Status
K8s Version
Subscription
KopsCluster-kqvjp
Active
v1.12.10
Free

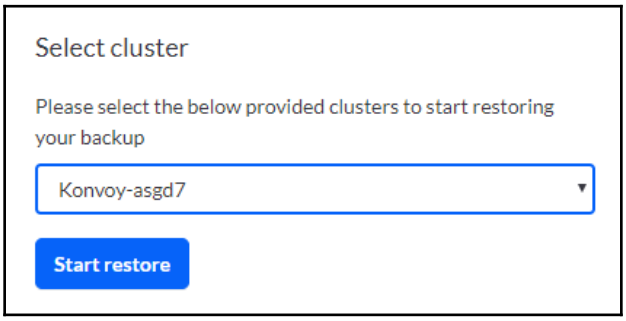

Clusters
Connect a new Cluster
Find a cluster...
Name
Status
K8s Version
Subscription
Konvoy-asgd7
Active
Free
KopsCluster-kqvjp
Active
v1.12.10
Free

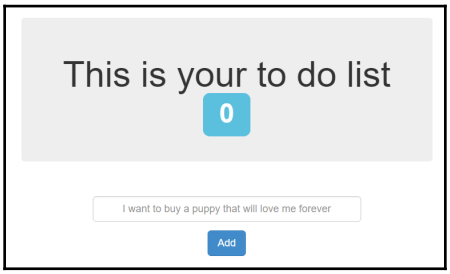

Director
Online
Home
Cluster
KopsCluster-kqvjp
Overview
Applications
Topology
Monitor
Logs
Alerts
No. of days left: 31 days
This Cluster is running in evaluation.
Overview
KopsCluster-kqvjp
Active
Workloads
Pools
Workloads
minio
Application
Type
Image
Namespace
minio-deployment
Deployment
minio/minio
kanisterio/kanister-tools:0.20.0
minio-on-openebs
Volume analytics
Storage capacity
Total capacity of all volumes
IOPS of all volumes
Throughput of all volumes

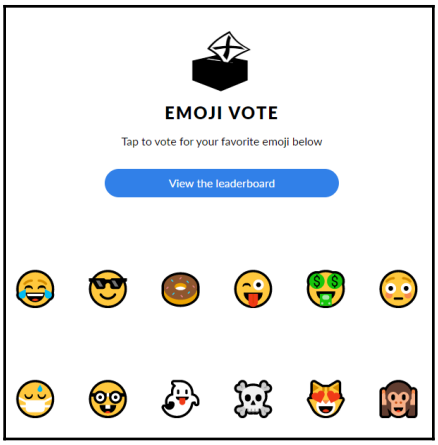

Applications
Application
Name
minio-deployment
Type
Deployment
Namespace
minio-on-openebs
Volumes
DMaaS
Analytics
Data-Motion schedules
Beta
Looks like you do not have any schedules yet.
New schedule

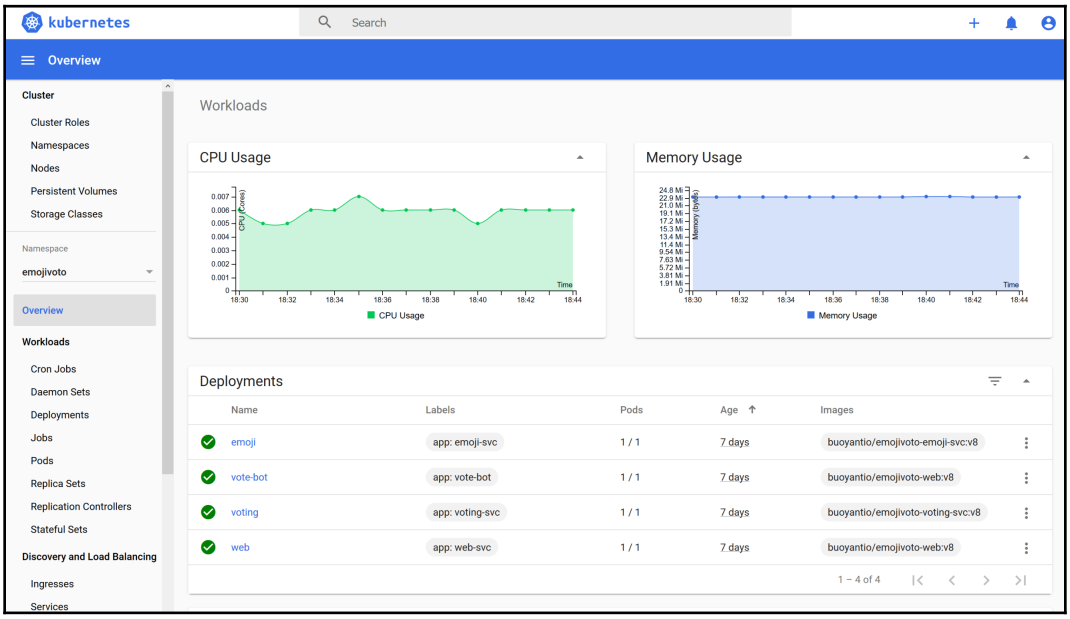

New schedule
Cloud Provider
Please select the below supported provider to backup
AWS
GCP
MIN...
Provider credentials
aws-s3-i
For instructions visit
Get credential for AWS S3
Add cloud credential
Region
us-west-2
Select Interval
Daily
@
01:00
00 01 * * *
At 01:00 AM

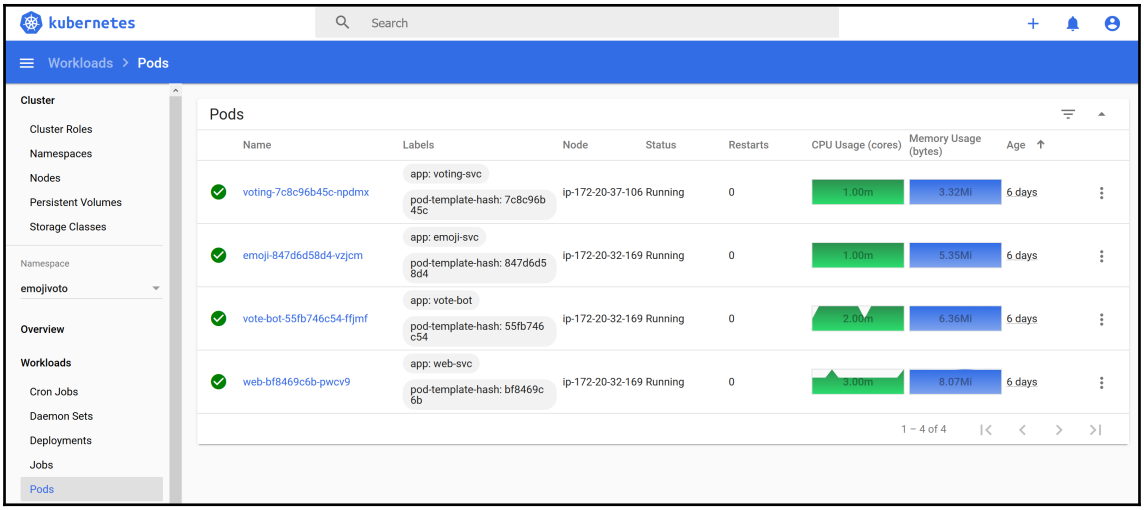

Director
Online
Project
GKECluster
Home
Clusters
Slack
Cross Cloud Monitoring
Notifications
2
DMaaS
Beta
DMaaS
Beta
Data-Motion schedules
Find a Schedule..
Schedule name
Status
Application
Namespace
Cluster
sch-gtkgx
Active
minio-deployment
minio-on-openebs
KopsCluster-kqvjp
Restore

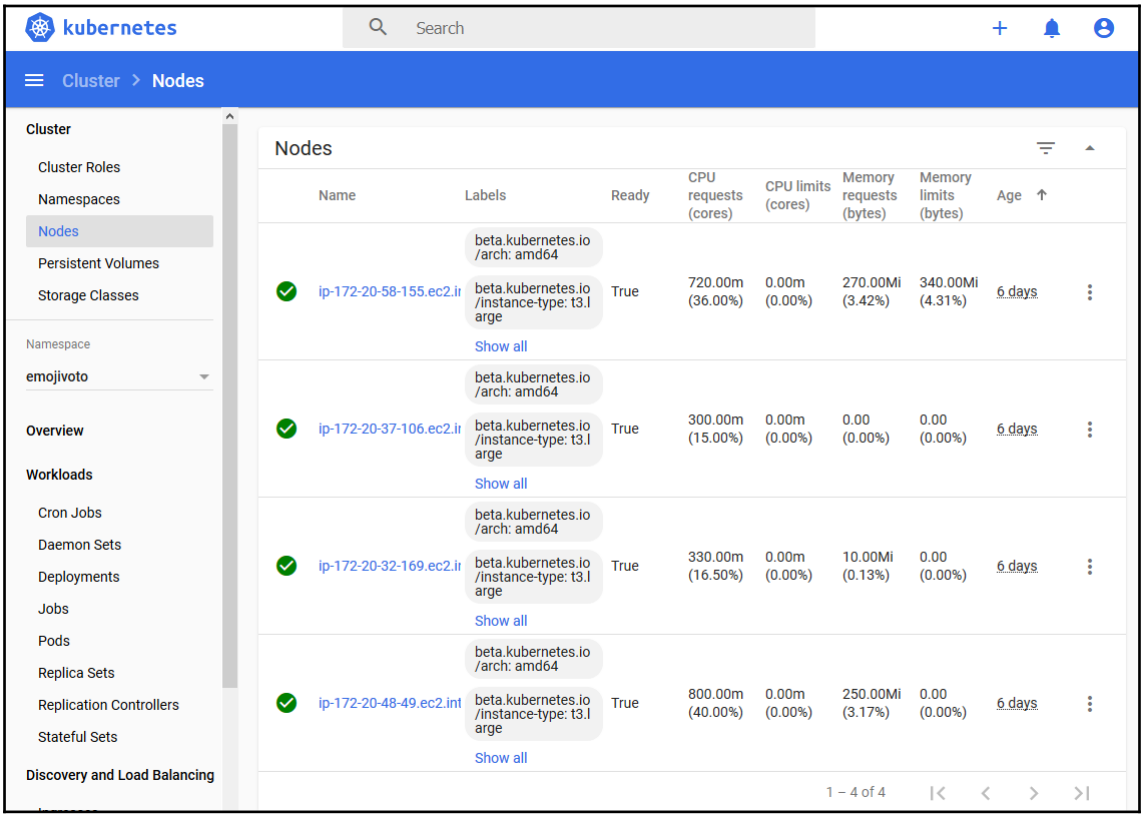

Select cluster
Please select the below provided clusters to start restoring your backup
Konvoy-asgd7
Start restore

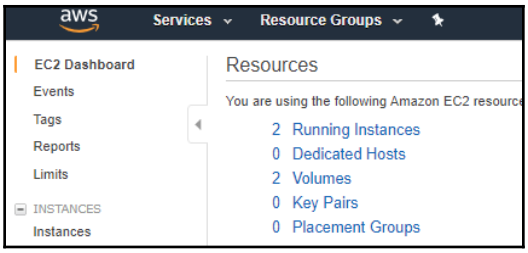

This is your to do list
0
I want to buy a puppy that will love me forever
Add

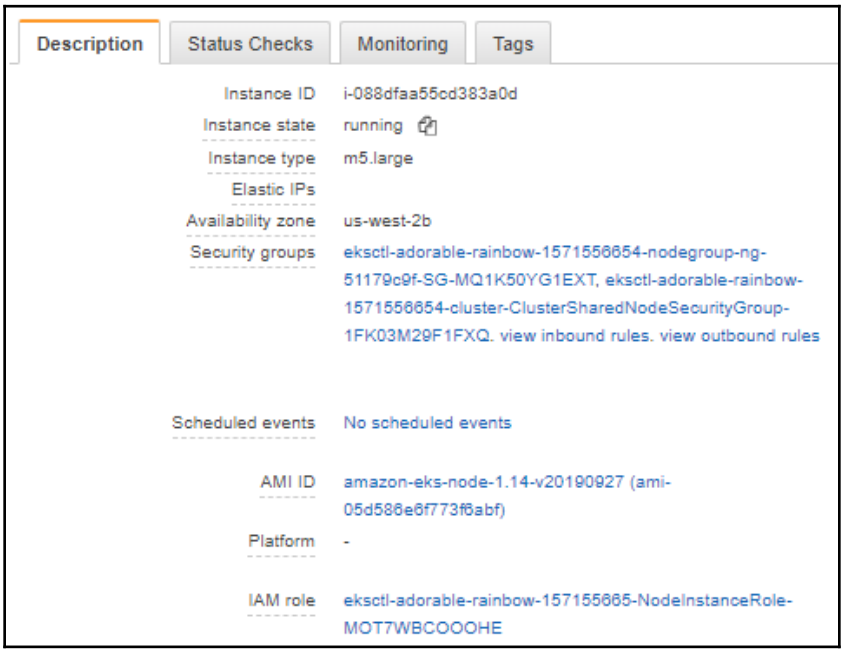

EMOJI VOTE
Tap to vote for your favorite emoji below
View the leaderboard

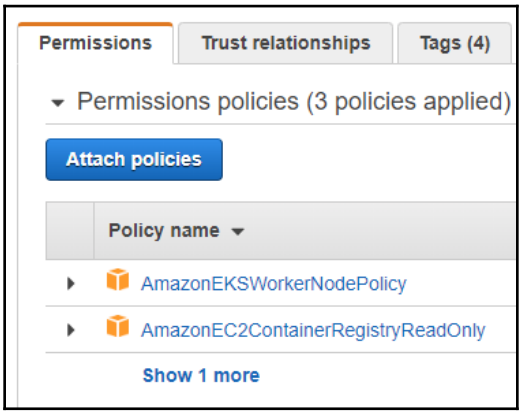

kubernetes
Search
Overview
Cluster
Cluster Roles
Namespaces
Nodes
Persistent Volumes
Storage Classes
Namespace
emojivoto
Overview
Workloads
Cron Jobs
Daemon Sets
Deployments
Jobs
Pods
Replica Sets
Replication Controllers
Stateful Sets
Discovery and Load Balancing
Ingresses
Services
Workloads
CPU Usage
CPU Usage
Memory Usage
Memory Usage
Deployments
Name
Labels
Pods
Age
Images
emoji
app: emoji-svc
1 / 1
7 days
buoyantio/emojivoto-emoji-svc:v8
vote-bot
app: vote-bot
1 / 1
7 days
buoyantio/emojivoto-web:v8
voting
app: voting-svc
1 / 1
7 days
buoyantio/emojivoto-voting-svc:v8
web
app: web-svc
1 / 1
7 days
buoyantio/emojivoto-web:v8
1 – 4 of 4

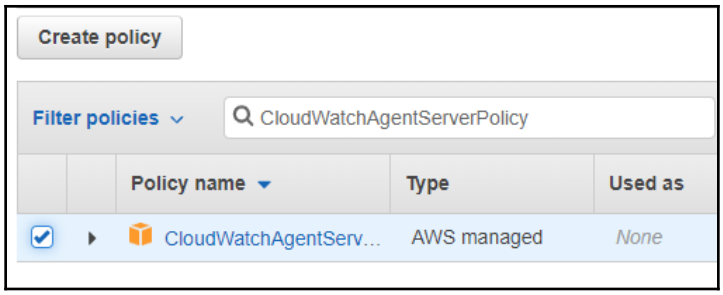

kubernetes
Search
Workloads > Pods
Cluster
Cluster Roles
Namespaces
Nodes
Persistent Volumes
Storage Classes
Namespace
emojivoto
Overview
Workloads
Cron Jobs
Daemon Sets
Deployments
Jobs
Pods
Pods
Name
Labels
Node
Status
Restarts
CPU Usage (cores)
Memory Usage (bytes)
Age
voting-7c8c96b45c-npdmx
app: voting-svc
pod-template-hash: 7c8c96b45c
ip-172-20-37-106
Running
0
1.00m
3.32Mi
6 days
emoji-847d6d58d4-vzjcm
app: emoji-svc
pod-template-hash: 847d6d58d4
ip-172-20-32-169
Running
0
1.00m
5.35Mi
6 days
vote-bot-55fb746c54-ffjmf
app: vote-bot
pod-template-hash: 55fb746c54
ip-172-20-32-169
Running
0
2.00m
6.36Mi
6 days
web-bf8469c6b-pwcv9
app: web-svc
pod-template-hash: bf8469c6b
ip-172-20-32-169
Running
0
3.00m
8.07Mi
6 days
1 – 4 of 4


kubernetes
Search
Cluster > Nodes
Cluster
Cluster Roles
Namespaces
Nodes
Persistent Volumes
Storage Classes
Namespace
emojivoto
Overview
Workloads
Cron Jobs
Daemon Sets
Deployments
Jobs
Pods
Replica Sets
Replication Controllers
Stateful Sets
Discovery and Load Balancing
Nodes
Name
Labels
Ready
CPU requests (cores)
CPU limits (cores)
Memory requests (bytes)
Memory limits (bytes)
Age
ip-172-20-58-155.ec2.ir
beta.kubernetes.io/arch: amd64
beta.kubernetes.io/instance-type: t3.large
Show all
True
720.00m (36.00%)
0.00m (0.00%)
270.00Mi (3.42%)
340.00Mi (4.31%)
6 days
ip-172-20-37-106.ec2.ir
beta.kubernetes.io/arch: amd64
beta.kubernetes.io/instance-type: t3.large
Show all
True
300.00m (15.00%)
0.00m (0.00%)
0.00 (0.00%)
0.00 (0.00%)
6 days
ip-172-20-32-169.ec2.ir
beta.kubernetes.io/arch: amd64
beta.kubernetes.io/instance-type: t3.large
Show all
True
330.00m (16.50%)
0.00m (0.00%)
10.00Mi (0.13%)
0.00 (0.00%)
6 days
ip-172-20-48-49.ec2.int
beta.kubernetes.io/arch: amd64
beta.kubernetes.io/instance-type: t3.large
Show all
True
800.00m (40.00%)
0.00m (0.00%)
250.00Mi (3.17%)
0.00 (0.00%)
6 days
1 – 4 of 4

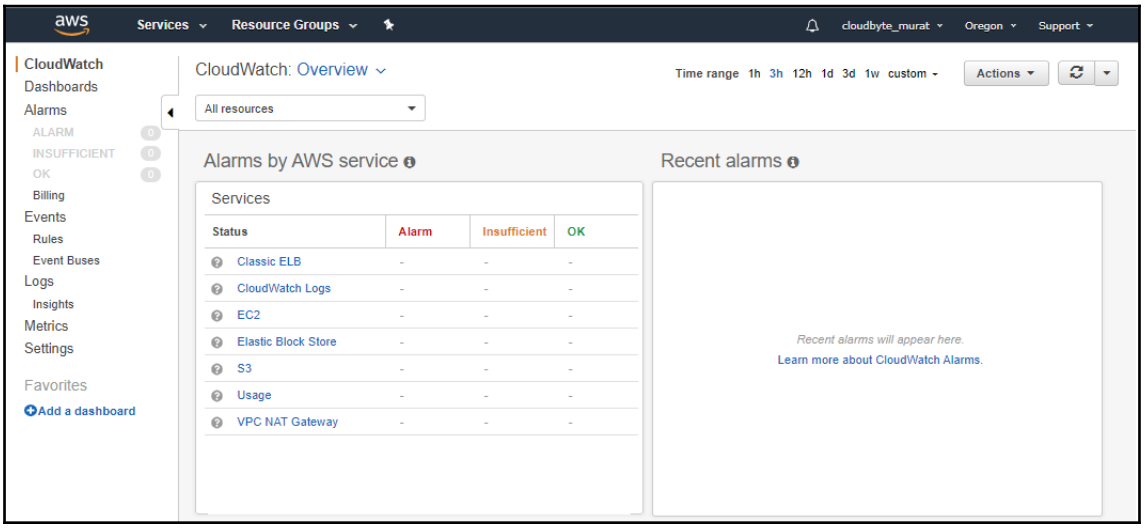

aws
Services
Resource Groups
EC2 Dashboard
Events
Tags
Reports
Limits
INSTANCES
Instances
Resources
You are using the following Amazon EC2 resource
2 Running Instances
0 Dedicated Hosts
2 Volumes
0 Key Pairs
0 Placement Groups

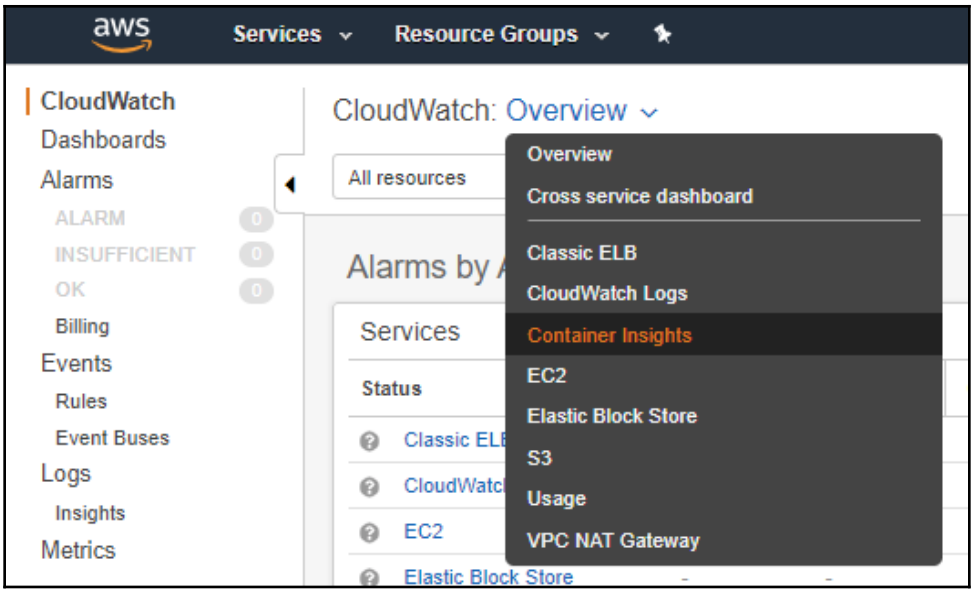

Description
Status Checks
Monitoring
Tags
Instance ID
i-088dfaa55cd383a0d
Instance state
running
Instance type
m5.large
Elastic IPs
Availability zone
us-west-2b
Security groups
eksctl-adorable-rainbow-1571556654-nodegroup-ng-51179c9f-SG-MQ1K50YG1EXT, eksctl-adorable-rainbow-1571556654-cluster-ClusterSharedNodeSecurityGroup-1FK03M29F1FXQ. view inbound rules. view outbound rules
Scheduled events
No scheduled events
AMI ID
amazon-eks-node-1.14-v20190927 (ami-05d586e6f773f6abf)
Platform
-
IAM role
eksctl-adorable-rainbow-157155665-NodeInstanceRole-MOT7WBCOOOHE

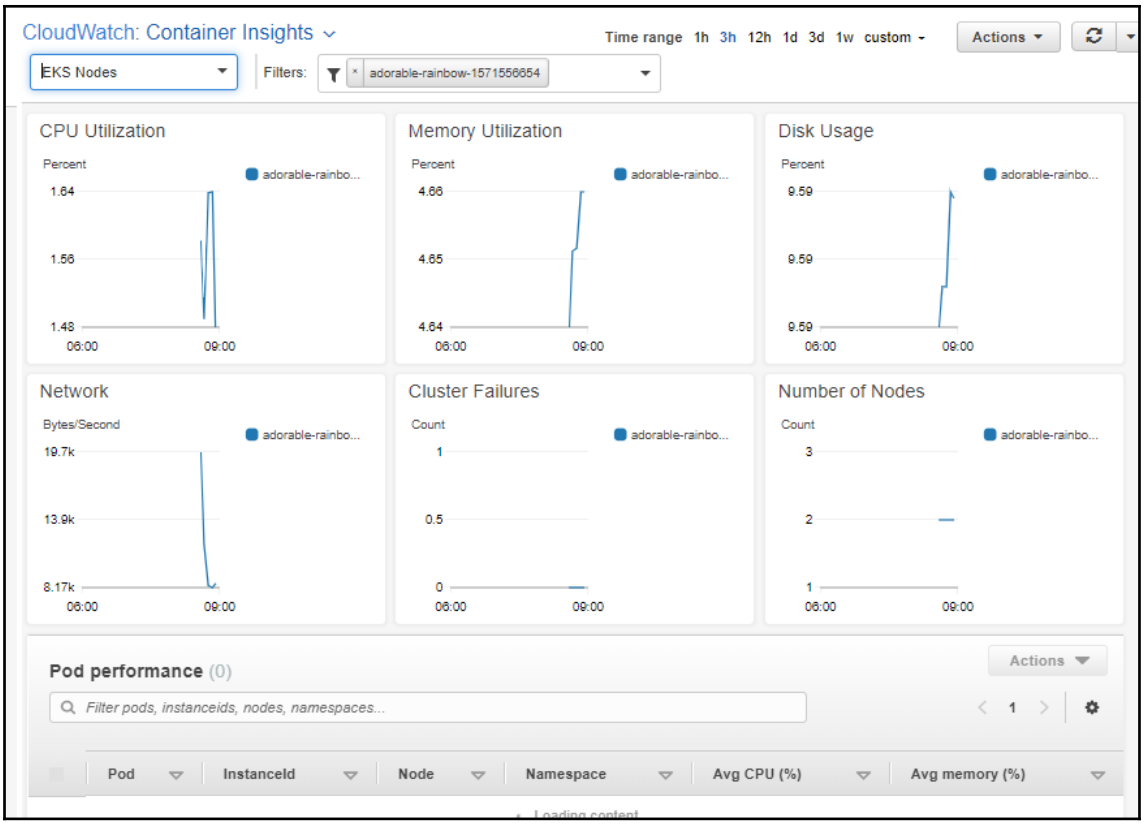

Permissions
Trust relationships
Tags (4)
Permissions policies (3 policies applied)
Attach policies
Policy name
AmazonEKSWorkerNodePolicy
AmazonEC2ContainerRegistryReadOnly
Show 1 more

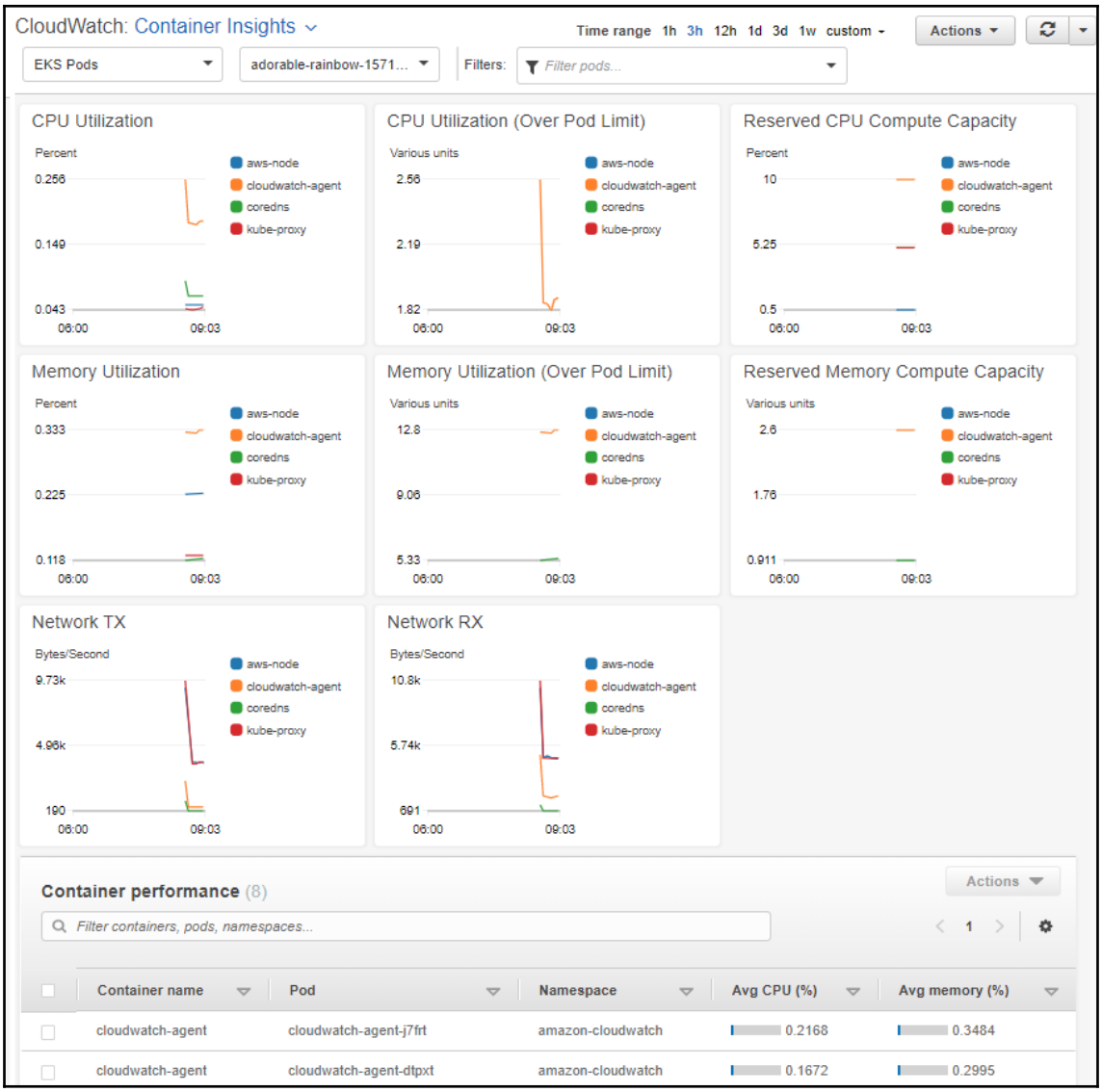

Create policy
Filter policies
CloudWatchAgentServerPolicy
Policy name
Type
Used as
CloudWatchAgentServ...
AWS managed
None

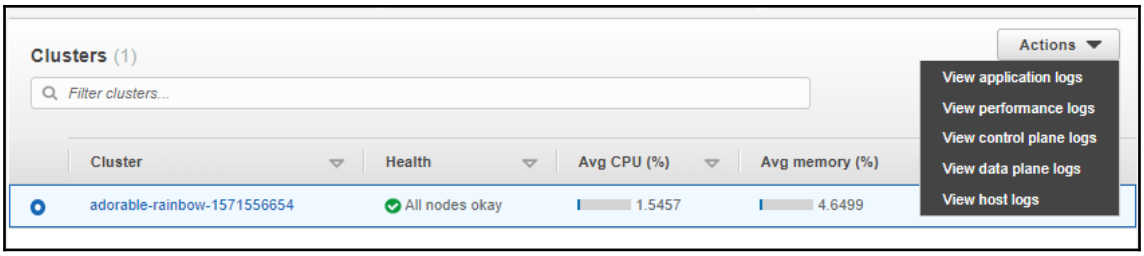
Cancel
Attach policy

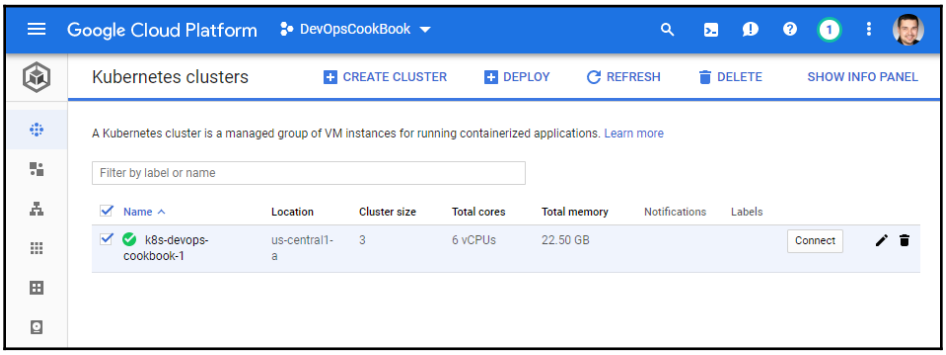

aws
Services
Resource Groups
cloudbyte_murat
Oregon
Support
CloudWatch
Dashboards
Alarms
ALARM
INSUFFICIENT
OK
Billing
Events
Rules
Event Buses
Logs
Insights
Metrics
Settings
Favorites
Add a dashboard
CloudWatch: Overview
All resources
Time range 1h 3h 12h 1d 3d 1w custom
Actions
Alarms by AWS service
Recent alarms
Services
Status
Alarm
Insufficient
OK
Classic ELB
CloudWatch Logs
EC2
Elastic Block Store
S3
Usage
VPC NAT Gateway
Recent alarms will appear here.
Learn more about CloudWatch Alarms.

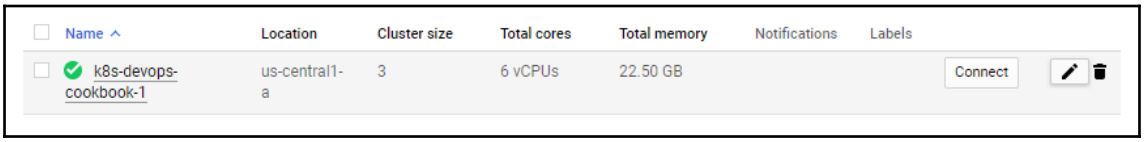

aws
Services
Resource Groups
CloudWatch
Dashboards
Alarms
ALARM
INSUFFICIENT
OK
Billing
Events
Rules
Event Buses
Logs
Insights
Metrics
CloudWatch: Overview
All resources
Alarms by
Services
Status
Classic ELB
CloudWatch
EC2
Elastic Block Store
Overview
Cross service dashboard
Classic ELB
CloudWatch Logs
Container Insights
EC2
Elastic Block Store
S3
Usage
VPC NAT Gateway

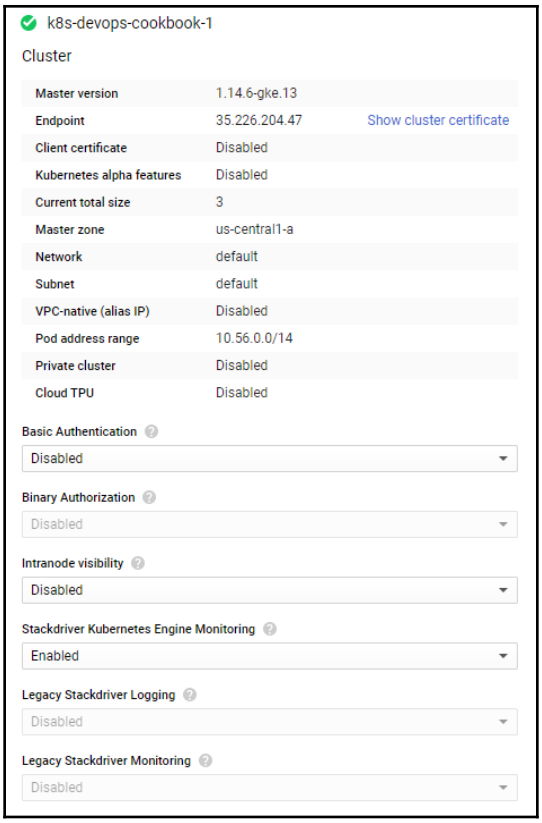

CloudWatch: Container Insights
Time range 1h 3h 12h 1d 3d 1w custom
Actions
EKS Nodes
Filters:
adorable-rainbow-1571556654
CPU Utilization
Percent
adorable-rainbo...
1.64
1.56
1.48
06:00
09:00
Memory Utilization
Percent
adorable-rainbo...
4.66
4.65
4.64
06:00
09:00
Disk Usage
Percent
adorable-rainbo...
9.59
9.59
9.59
06:00
09:00
Network
Bytes/Second
adorable-rainbo...
19.7k
13.9k
8.17k
06:00
09:00
Cluster Failures
Count
adorable-rainbo...
1
0.5
0
06:00
09:00
Number of Nodes
Count
adorable-rainbo...
3
2
1
06:00
09:00
Pod performance (0)
Actions
Filter pods, instanceids, nodes, namespaces...
1
Pod
InstanceId
Node
Namespace
Avg CPU (%)
Avg memory (%)


CloudWatch: Container Insights
Time range 1h 3h 12h 1d 3d 1w custom
Actions
EKS Pods
adorable-rainbow-1571...
Filters:
Filter pods...
CPU Utilization
Percent
0.256
0.149
0.043
06:00
09:03
aws-node
cloudwatch-agent
coredns
kube-proxy
CPU Utilization (Over Pod Limit)
Various units
2.56
2.19
1.82
Reserved CPU Compute Capacity
10
5.25
0.5
Memory Utilization
0.333
0.225
0.118
Memory Utilization (Over Pod Limit)
12.8
9.06
5.33
Reserved Memory Compute Capacity
2.6
1.76
0.911
Network TX
Bytes/Second
9.73k
4.96k
190
Network RX
10.8k
5.74k
691
Container performance (8)
Actions
Filter containers, pods, namespaces...
1
Container name
Pod
Namespace
Avg CPU (%)
Avg memory (%)
cloudwatch-agent
cloudwatch-agent-j7frt
amazon-cloudwatch
0.2168
0.3484
cloudwatch-agent
cloudwatch-agent-dtpxt
amazon-cloudwatch
0.1672
0.2995

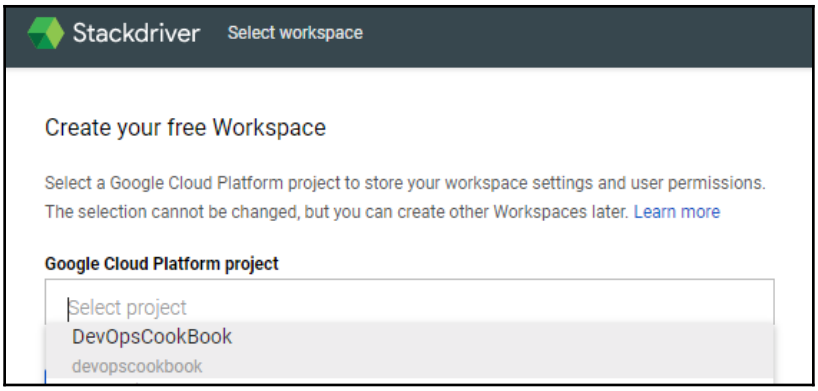

Clusters (1)
Filter clusters...
Actions
View application logs
View performance logs
View control plane logs
View data plane logs
View host logs
Cluster
Health
Avg CPU (%)
Avg memory (%)
adorable-rainbow-1571556654
All nodes okay
1.5457
4.6499

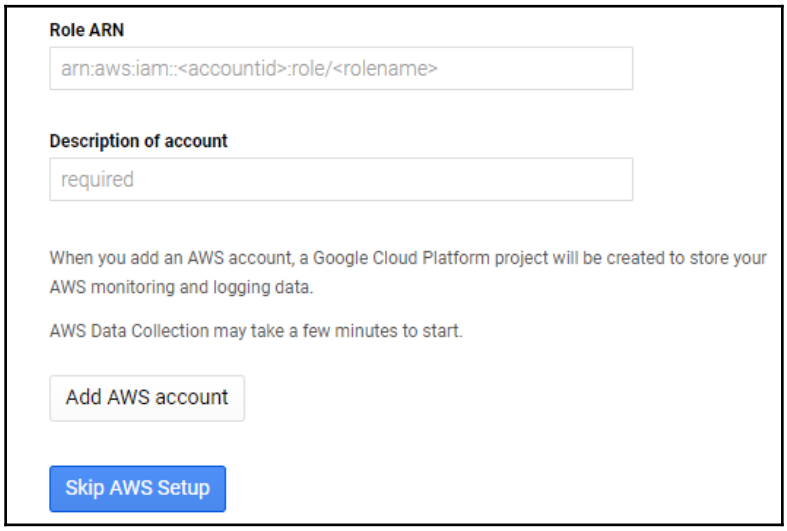

Google Cloud Platform
DevOpsCookBook
Kubernetes clusters
CREATE CLUSTER
DEPLOY
REFRESH
DELETE
SHOW INFO PANEL
A Kubernetes cluster is a managed group of VM instances for running containerized applications. Learn more
Filter by label or name
Name
Location
Cluster size
Total cores
Total memory
Notifications
Labels
k8s-devops-cookbook-1
us-central1-a
3
6 vCPUs
22.50 GB
Connect

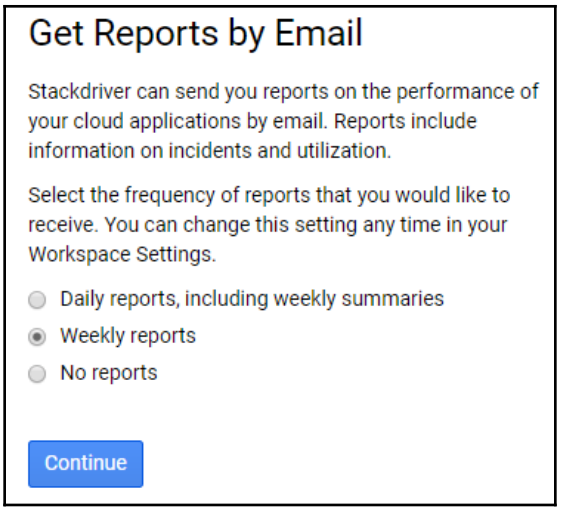

Name
Location
Cluster size
Total cores
Total memory
Notifications
Labels
k8s-devops-cookbook-1
us-central1-a
3
6 vCPUs
22.50 GB
Connect

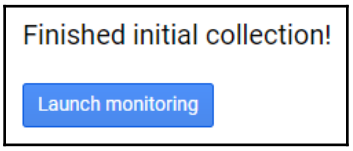

k8s-devops-cookbook-1
Cluster
Master version 1.14.6-gke.13
Endpoint 35.226.204.47 Show cluster certificate
Client certificate Disabled
Kubernetes alpha features Disabled
Current total size 3
Master zone us-central1-a
Network default
Subnet default
VPC-native (alias IP) Disabled
Pod address range 10.56.0.0/14
Private cluster Disabled
Cloud TPU Disabled
Basic Authentication
Disabled
Binary Authorization
Disabled
Intranode visibility
Disabled
Stackdriver Kubernetes Engine Monitoring
Enabled
Legacy Stackdriver Logging
Disabled
Legacy Stackdriver Monitoring
Disabled

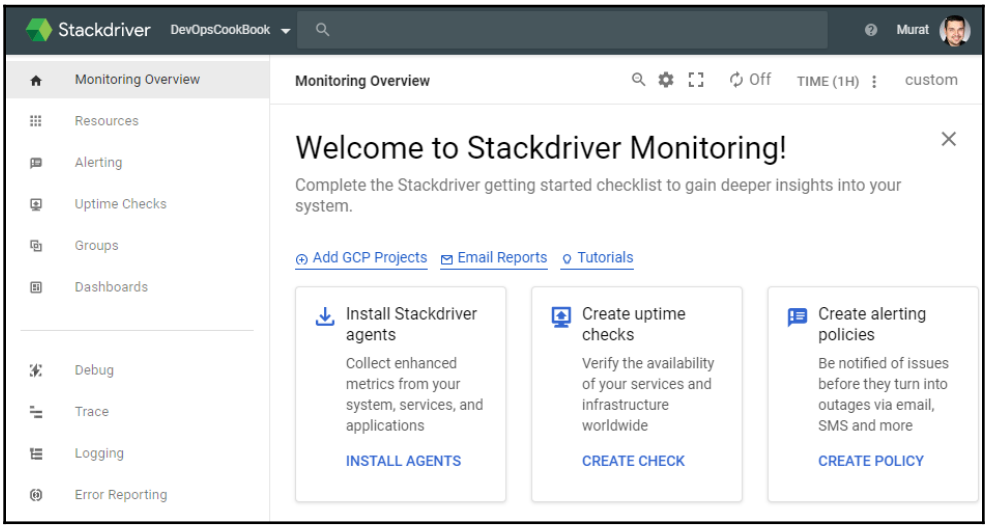
Stackdriver
Select workspace
Murat
Workspaces
Add Workspace
Name
Project Id
Monitored accounts

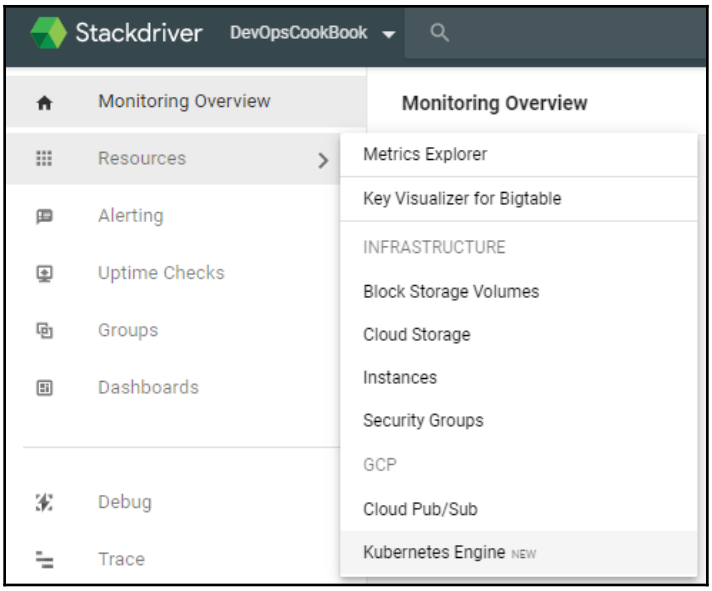

Stackdriver
Select workspace
Create your free Workspace
Select a Google Cloud Platform project to store your workspace settings and user permissions.
The selection cannot be changed, but you can create other Workspaces later. Learn more
Google Cloud Platform project
Select project
DevOpsCookBook
devopscookbook

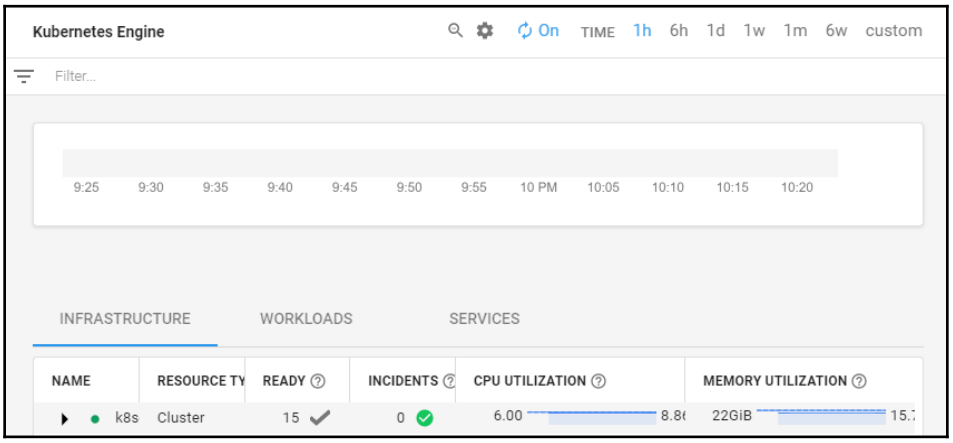

Role ARN
arn:aws:iam::<accountid>:role/<rolename>
Description of account
required
When you add an AWS account, a Google Cloud Platform project will be created to store your AWS monitoring and logging data.
AWS Data Collection may take a few minutes to start.
Add AWS account
Skip AWS Setup

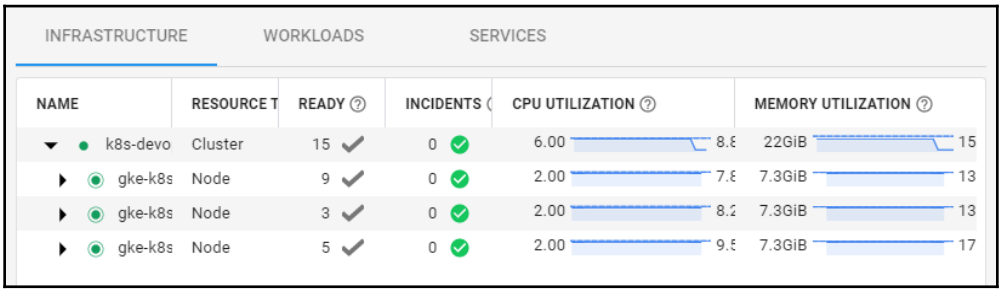

Get Reports by Email
Stackdriver can send you reports on the performance of your cloud applications by email. Reports include information on incidents and utilization.
Select the frequency of reports that you would like to receive. You can change this setting any time in your Workspace Settings.
Daily reports, including weekly summaries
Weekly reports
No reports
Continue

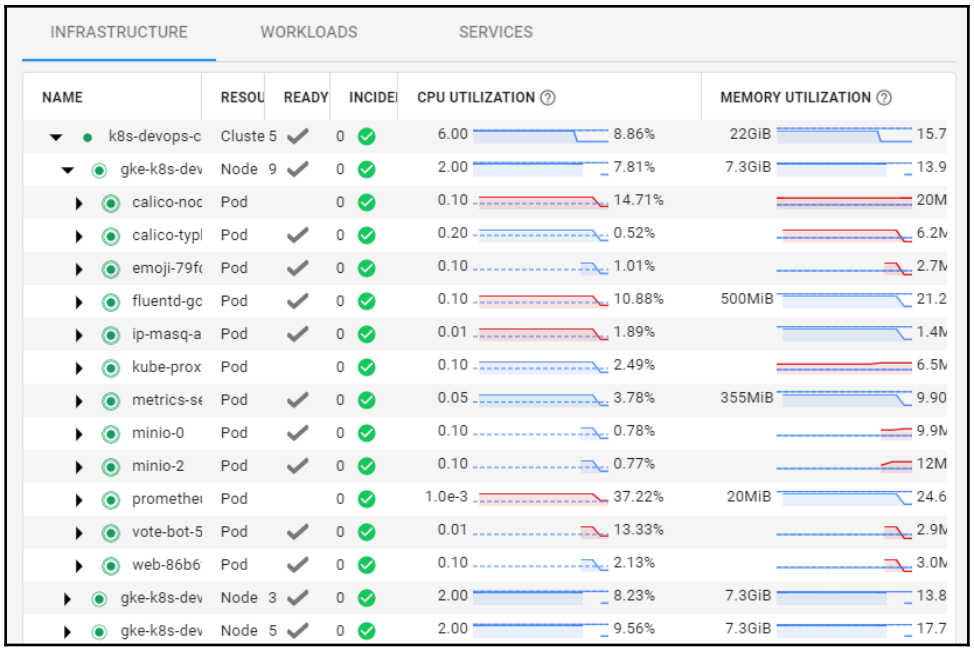

Finished initial collection!
Launch monitoring

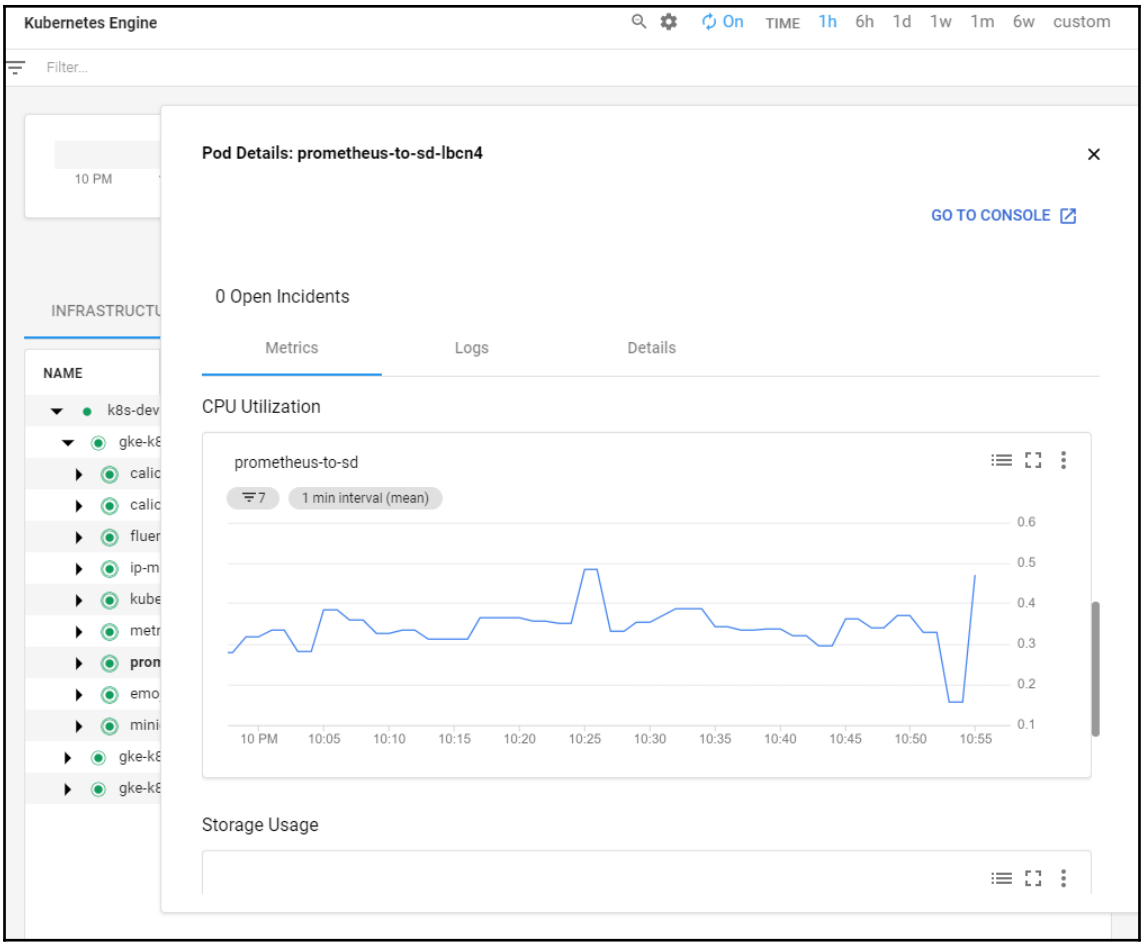

Stackdriver
DevOpsCookBook
Murat
Monitoring Overview
Resources
Alerting
Uptime Checks
Groups
Dashboards
Debug
Trace
Logging
Error Reporting
Monitoring Overview
Off
TIME (1H)
custom
Welcome to Stackdriver Monitoring!
Complete the Stackdriver getting started checklist to gain deeper insights into your system.
Add GCP Projects
Email Reports
Tutorials
Install Stackdriver agents
Collect enhanced metrics from your system, services, and applications
INSTALL AGENTS
Create uptime checks
Verify the availability of your services and infrastructure worldwide
CREATE CHECK
Create alerting policies
Be notified of issues before they turn into outages via email, SMS and more
CREATE POLICY

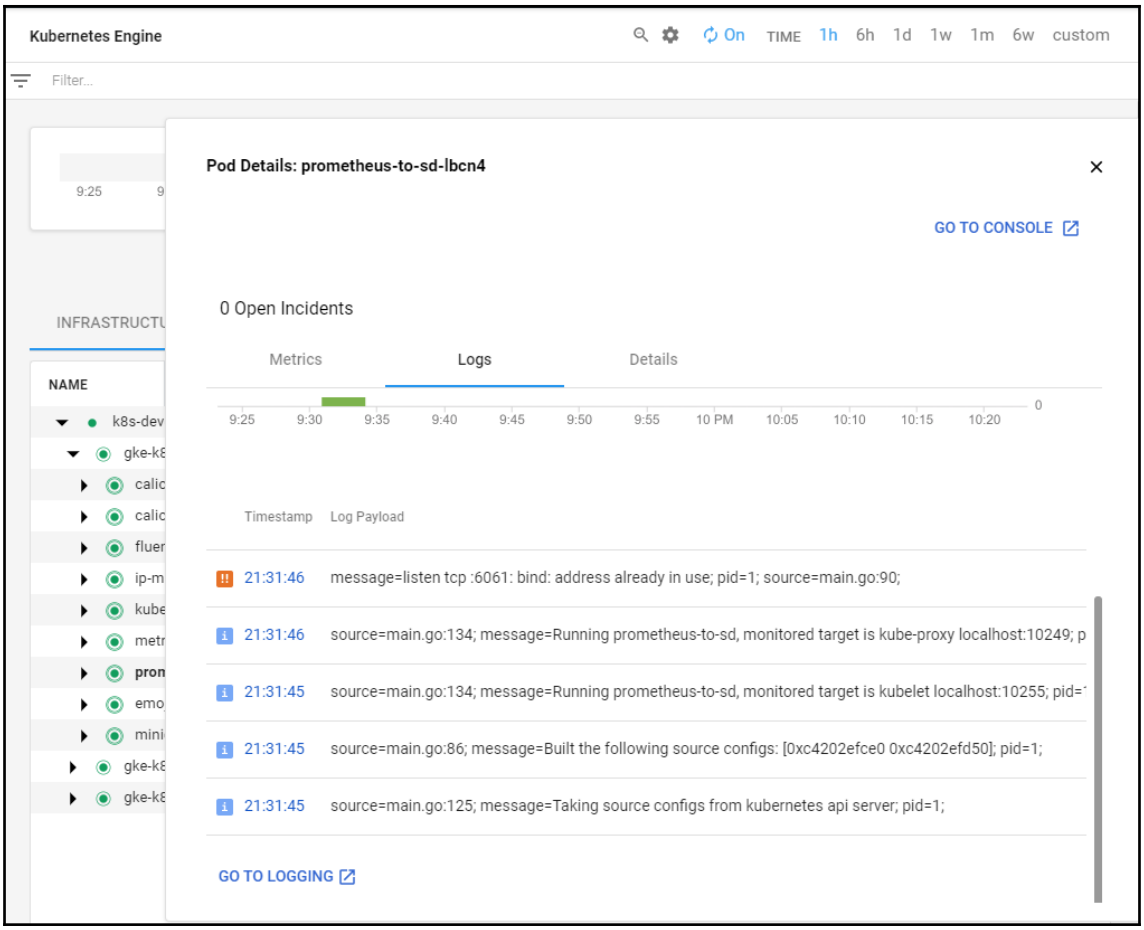

Stackdriver
DevOpsCookBook
Monitoring Overview
Resources
Alerting
Uptime Checks
Groups
Dashboards
Debug
Trace
Monitoring Overview
Metrics Explorer
Key Visualizer for Bigtable
INFRASTRUCTURE
Block Storage Volumes
Cloud Storage
Instances
Security Groups
GCP
Cloud Pub/Sub
Kubernetes Engine NEW

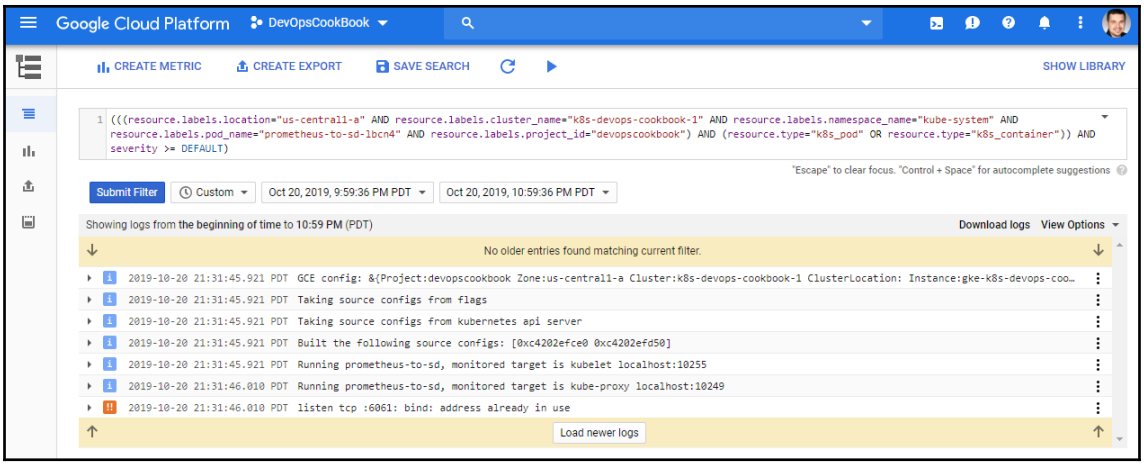

Kubernetes Engine
On
TIME
1h
6h
1d
1w
1m
6w
custom
Filter...
9:25
9:30
9:35
9:40
9:45
9:50
9:55
10 PM
10:05
10:10
10:15
10:20
INFRASTRUCTURE
WORKLOADS
SERVICES
NAME
RESOURCE TY
READY
INCIDENTS
CPU UTILIZATION
MEMORY UTILIZATION
k8s
Cluster
15
0
6.00
22GiB

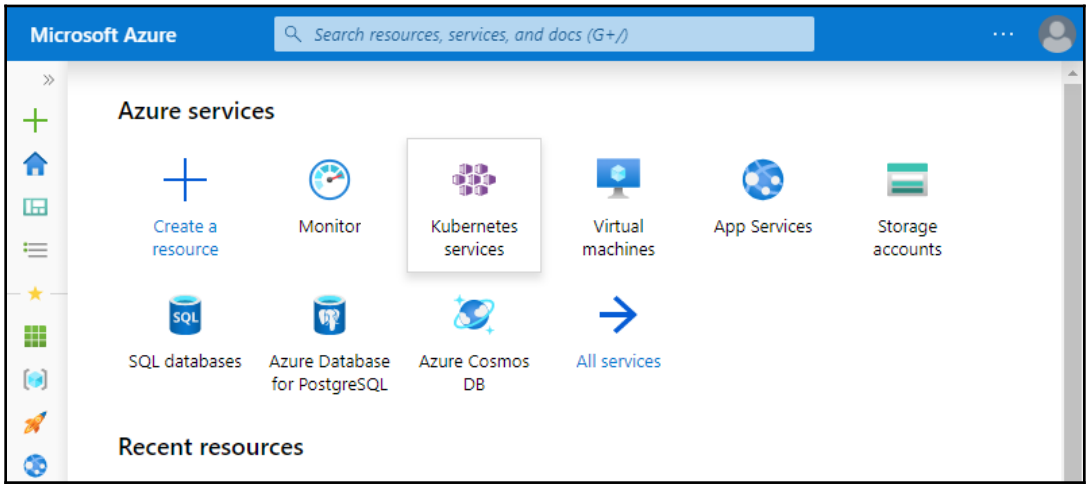

INFRASTRUCTURE
WORKLOADS
SERVICES
NAME
RESOURCE T
READY
INCIDENTS
CPU UTILIZATION
MEMORY UTILIZATION
k8s-devo
Cluster
15
0
6.00
22GiB
gke-k8s
Node
9
0
2.00
7.3GiB
gke-k8s
Node
3
0
2.00
7.3GiB
gke-k8s
Node
5
0
2.00
7.3GiB

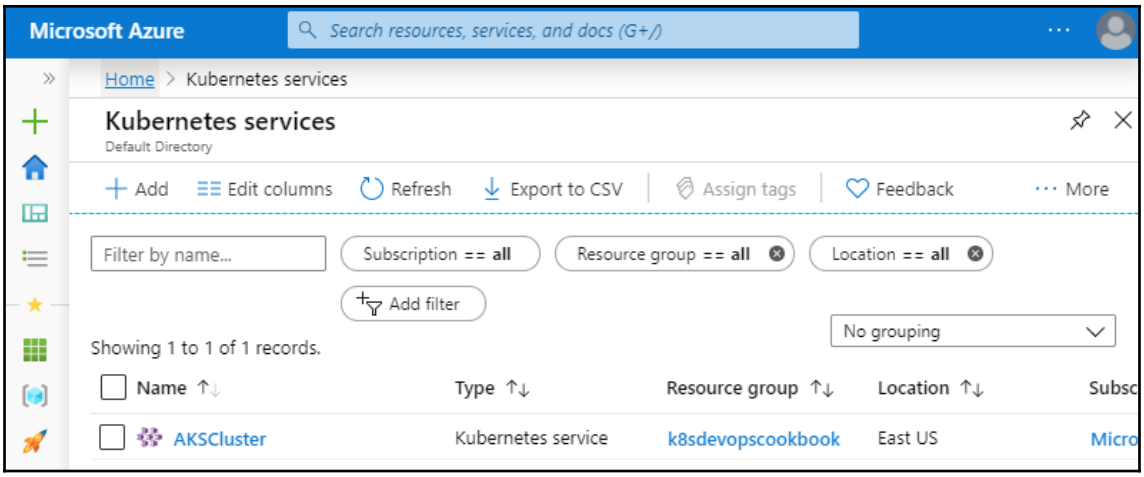

INFRASTRUCTURE
WORKLOADS
SERVICES
NAME
RESOU
READY
INCIDE
CPU UTILIZATION
MEMORY UTILIZATION
k8s-devops-c Cluste 5 0 6.00 8.86% 22GiB 15.7
gke-k8s-dev Node 9 0 2.00 7.81% 7.3GiB 13.9
calico-noc Pod 0 0.10 14.71% 20M
calico-typl Pod 0 0.20 0.52% 6.2M
emoji-79fc Pod 0 0.10 1.01% 2.7M
fluentd-gc Pod 0 0.10 10.88% 500MiB 21.2
ip-masq-a Pod 0 0.01 1.89% 1.4M
kube-prox Pod 0 0.10 2.49% 6.5M
metrics-se Pod 0 0.05 3.78% 355MiB 9.90
minio-0 Pod 0 0.10 0.78% 9.9M
minio-2 Pod 0 0.10 0.77% 12M
prometheı Pod 0 1.0e-3 37.22% 20MiB 24.6
vote-bot-5 Pod 0 0.01 13.33% 2.9M
web-86b6 Pod 0 0.10 2.13% 3.0M
gke-k8s-dev Node 3 0 2.00 8.23% 7.3GiB 13.8
gke-k8s-dev Node 5 0 2.00 9.56% 7.3GiB 17.7

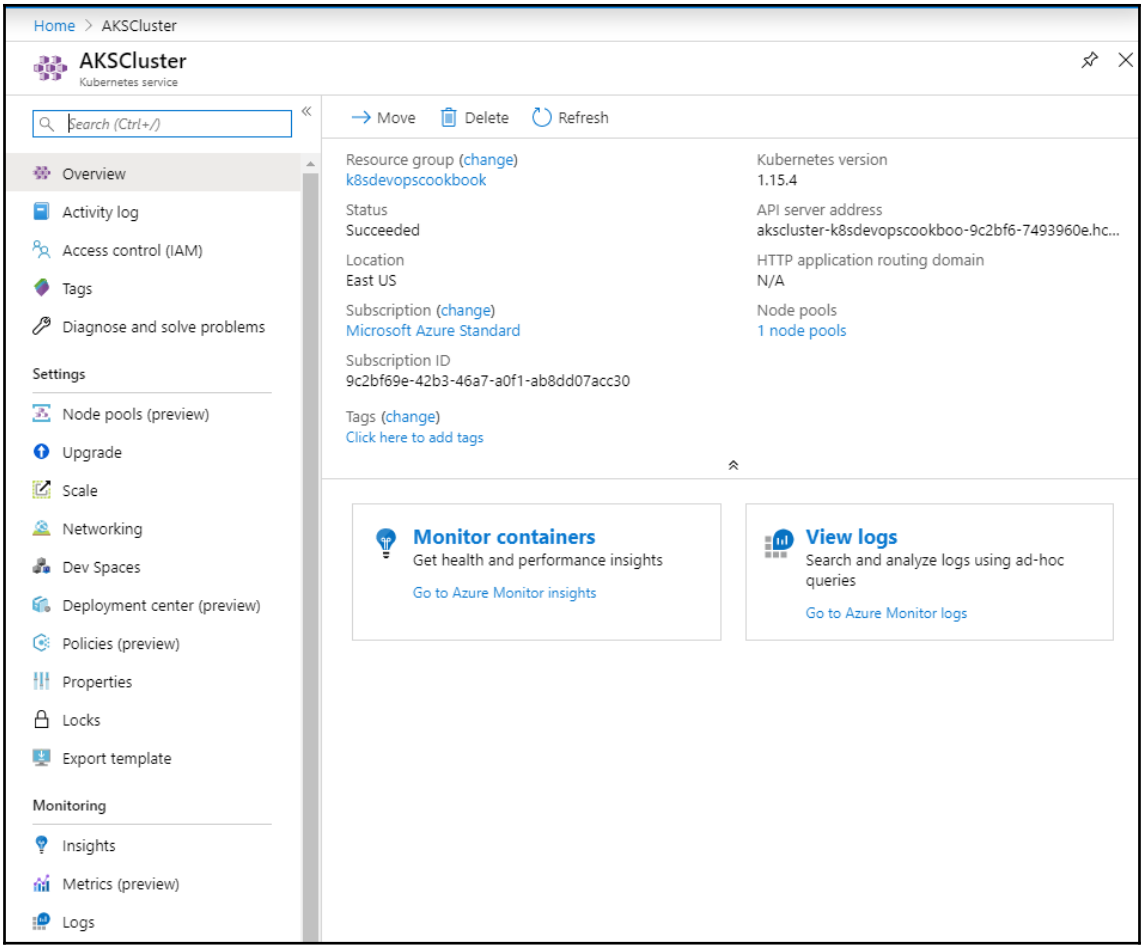

Kubernetes Engine
On
TIME
1h
6h
1d
1w
1m
6w
custom
Filter...
10 PM
Pod Details: prometheus-to-sd-lbcn4
GO TO CONSOLE
0 Open Incidents
Metrics
Logs
Details
CPU Utilization
prometheus-to-sd
7
1 min interval (mean)
0.6
0.5
0.4
0.3
0.2
0.1
10 PM
10:05
10:10
10:15
10:20
10:25
10:30
10:35
10:40
10:45
10:50
10:55
Storage Usage
INFRASTRUCTU
NAME
k8s-dev
gke-k8
calic
calic
fluer
ip-m
kube
metr
pron
emo
mini
gke-k8
gke-k8

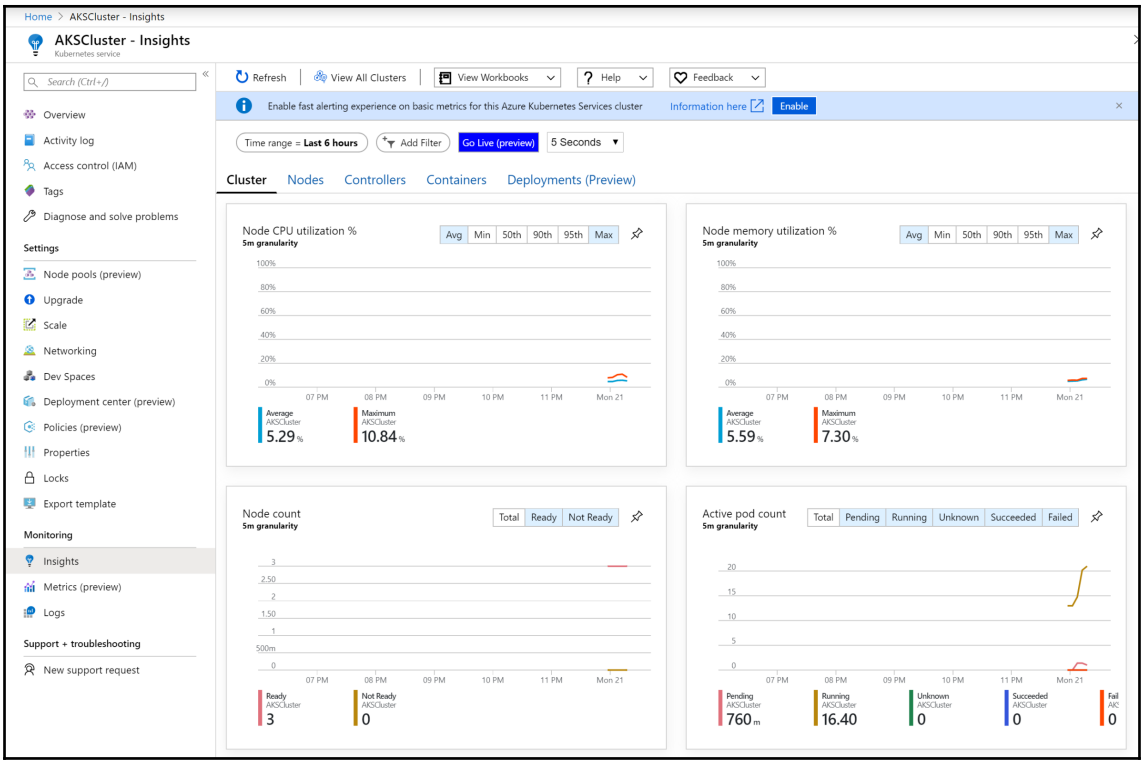

Kubernetes Engine
On
TIME
1h
6h
1d
1w
1m
6w
custom
Filter...
Pod Details: prometheus-to-sd-lbcn4
GO TO CONSOLE
0 Open Incidents
Metrics
Logs
Details
9:25
9:30
9:35
9:40
9:45
9:50
9:55
10 PM
10:05
10:10
10:15
10:20
Timestamp
Log Payload
21:31:46
message=listen tcp :6061: bind: address already in use; pid=1; source=main.go:90;
21:31:46
source=main.go:134; message=Running prometheus-to-sd, monitored target is kube-proxy localhost:10249; p
21:31:45
source=main.go:134; message=Running prometheus-to-sd, monitored target is kubelet localhost:10255; pid=
21:31:45
source=main.go:86; message=Built the following source configs: [0xc4202efce0 0xc4202efd50]; pid=1;
21:31:45
source=main.go:125; message=Taking source configs from kubernetes api server; pid=1;
GO TO LOGGING
INFRASTRUCTU
NAME
k8s-dev
gke-k8
calic
calic
fluer
ip-m
kube
metr
pron
emo
mini
gke-k8
gke-k8

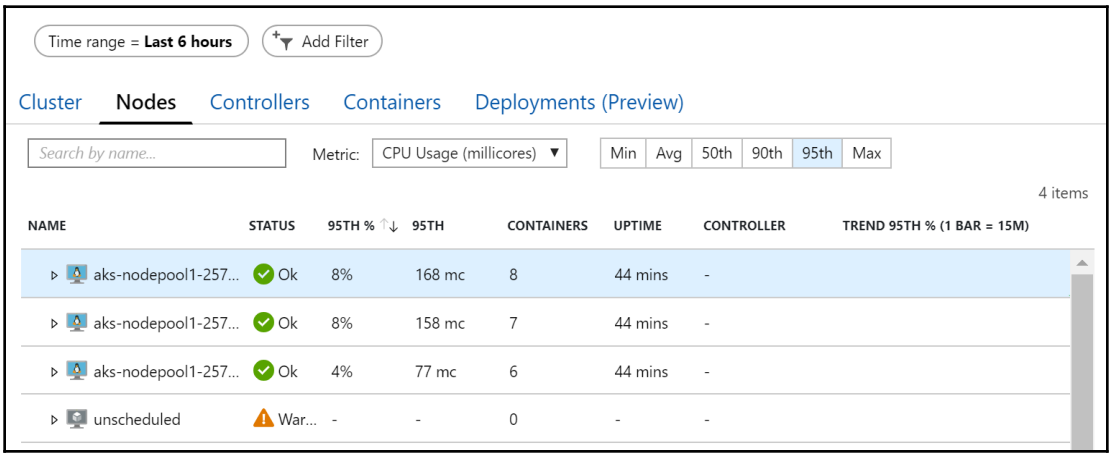

Google Cloud Platform
DevOpsCookBook
CREATE METRIC
CREATE EXPORT
SAVE SEARCH
SHOW LIBRARY
(((resource.labels.location="us-central1-a" AND resource.labels.cluster_name="k8s-devops-cookbook-1" AND resource.labels.namespace_name="kube-system" AND resource.labels.pod_name="prometheus-to-sd-lbcn4" AND resource.labels.project_id="devopscookbook") AND (resource.type="k8s_pod" OR resource.type="k8s_container")) AND severity >= DEFAULT)
"Escape" to clear focus. "Control + Space" for autocomplete suggestions
Submit Filter
Custom
Oct 20, 2019, 9:59:36 PM PDT
Oct 20, 2019, 10:59:36 PM PDT
Showing logs from the beginning of time to 10:59 PM (PDT)
Download logs
View Options
No older entries found matching current filter.
2019-10-20 21:31:45.921 PDT GCE config: &{Project:devopscookbook Zone:us-central1-a Cluster:k8s-devops-cookbook-1 ClusterLocation: Instance:gke-k8s-devops-coo…
2019-10-20 21:31:45.921 PDT Taking source configs from flags
2019-10-20 21:31:45.921 PDT Taking source configs from kubernetes api server
2019-10-20 21:31:45.921 PDT Built the following source configs: [0xc4202efce0 0xc4202efd50]
2019-10-20 21:31:45.921 PDT Running prometheus-to-sd, monitored target is kubelet localhost:10255
2019-10-20 21:31:46.010 PDT Running prometheus-to-sd, monitored target is kube-proxy localhost:10249
2019-10-20 21:31:46.010 PDT listen tcp :6061: bind: address already in use
Load newer logs

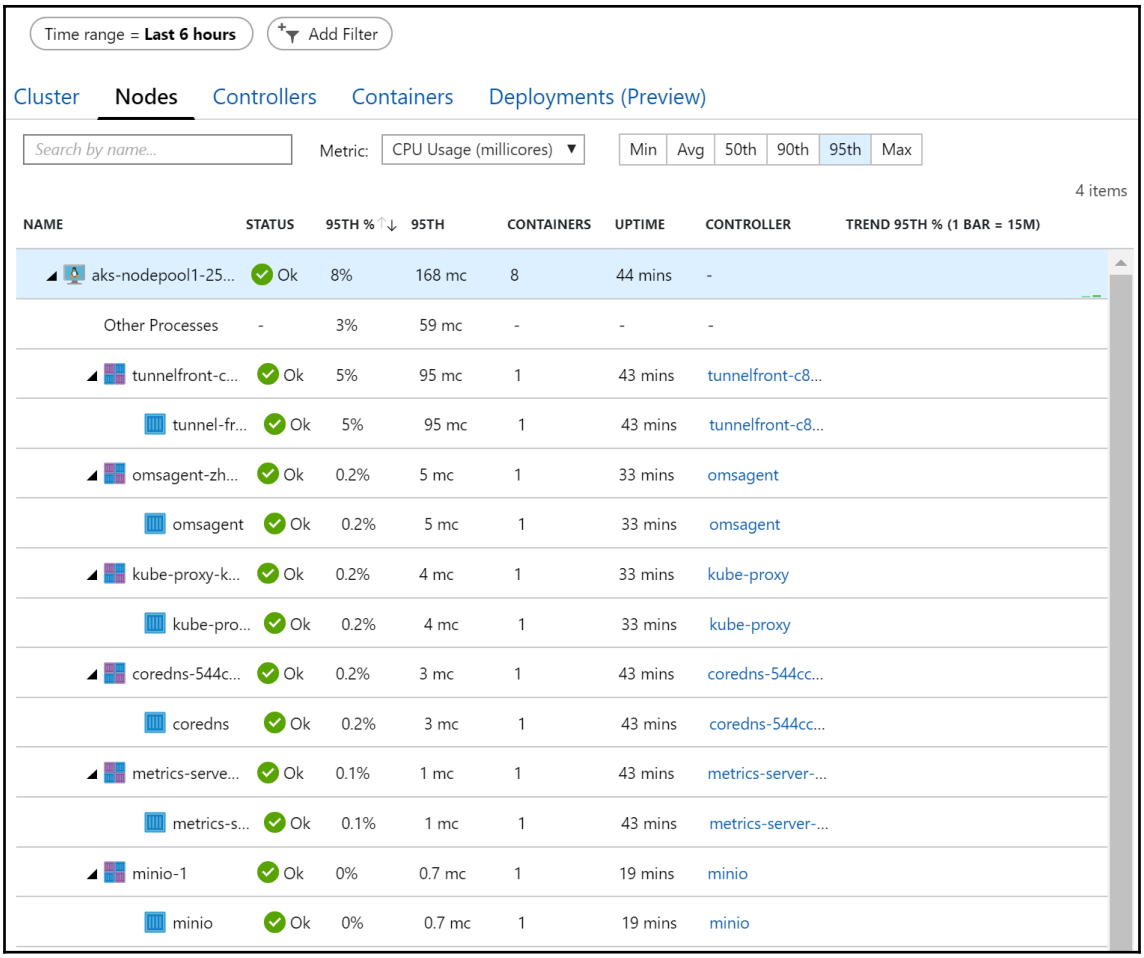

Microsoft Azure
Search resources, services, and docs (G+/)
Azure services
Create a resource
Monitor
Kubernetes services
Virtual machines
App Services
Storage accounts
SQL databases
Azure Database for PostgreSQL
Azure Cosmos DB
All services
Recent resources

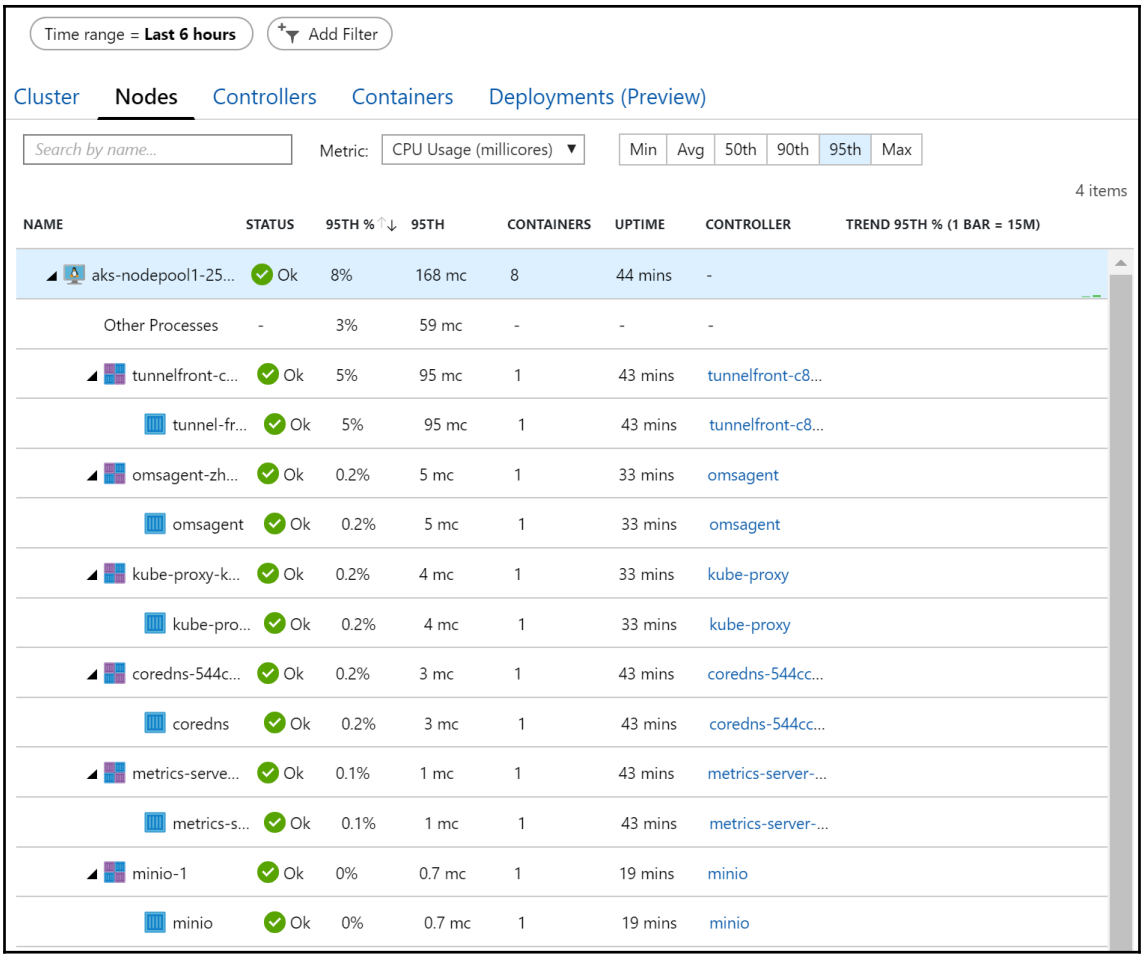

Microsoft Azure
Search resources, services, and docs (G+/)
Home > Kubernetes services
Kubernetes services
Default Directory
Add
Edit columns
Refresh
Export to CSV
Assign tags
Feedback
More
Filter by name...
Subscription == all
Resource group == all
Location == all
Add filter
No grouping
Showing 1 to 1 of 1 records.
Name
Type
Resource group
Location
Subsc
AKSCluster
Kubernetes service
k8sdevopscookbook
East US
Micro

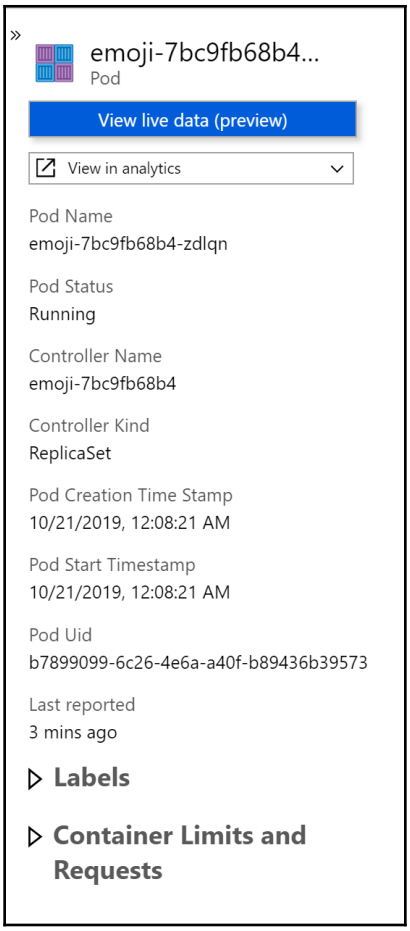

Home > AKSCluster
AKSCluster
Kubernetes service
Search (Ctrl+/)
Overview
Activity log
Access control (IAM)
Tags
Diagnose and solve problems
Settings
Node pools (preview)
Upgrade
Scale
Networking
Dev Spaces
Deployment center (preview)
Policies (preview)
Properties
Locks
Export template
Monitoring
Insights
Metrics (preview)
Logs
Move
Delete
Refresh
Resource group (change)
k8sdevopscookbook
Status
Succeeded
Location
East US
Subscription (change)
Microsoft Azure Standard
Subscription ID
9c2bf69e-42b3-46a7-a0f1-ab8dd07acc30
Tags (change)
Click here to add tags
Kubernetes version
1.15.4
API server address
akscluster-k8sdevopscookboo-9c2bf6-7493960e.hc...
HTTP application routing domain
N/A
Node pools
1 node pools
Monitor containers
Get health and performance insights
Go to Azure Monitor insights
View logs
Search and analyze logs using ad-hoc queries
Go to Azure Monitor logs

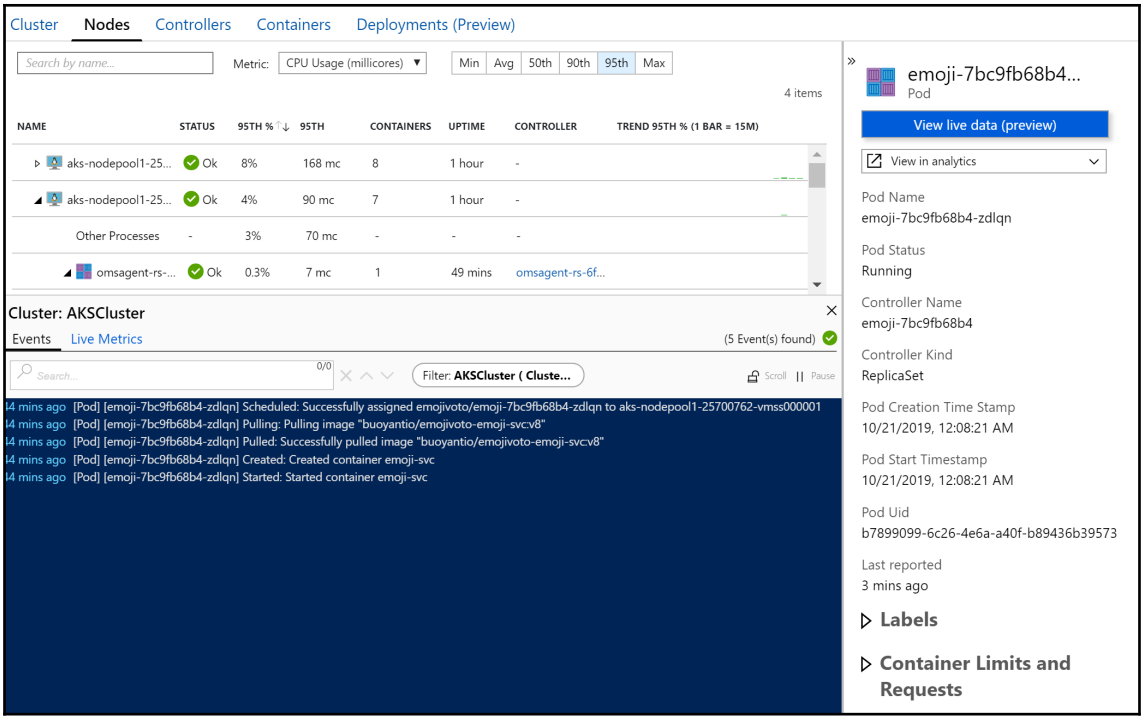

Home > AKSCluster - Insights
AKSCluster - Insights
Kubernetes service
Search (Ctrl+/)
Overview
Activity log
Access control (IAM)
Tags
Diagnose and solve problems
Settings
Node pools (preview)
Upgrade
Scale
Networking
Dev Spaces
Deployment center (preview)
Policies (preview)
Properties
Locks
Export template
Monitoring
Insights
Metrics (preview)
Logs
Support + troubleshooting
New support request
Refresh
View All Clusters
View Workbooks
Help
Feedback
Enable fast alerting experience on basic metrics for this Azure Kubernetes Services cluster
Information here
Enable
Time range = Last 6 hours
Add Filter
Go Live (preview)
5 Seconds
Cluster
Nodes
Controllers
Containers
Deployments (Preview)
Node CPU utilization %
5m granularity
Avg
Min
50th
90th
95th
Max
Average
AKSCluster
5.29 %
Maximum
AKSCluster
10.84 %
Node memory utilization %
5m granularity
Average
AKSCluster
5.59 %
Maximum
AKSCluster
7.30 %
Node count
5m granularity
Total
Ready
Not Ready
Ready
AKSCluster
3
Not Ready
AKSCluster
0
Active pod count
5m granularity
Total
Pending
Running
Unknown
Succeeded
Failed
Pending
AKSCluster
760 m
Running
AKSCluster
16.40
Unknown
AKSCluster
0
Succeeded
AKSCluster
0

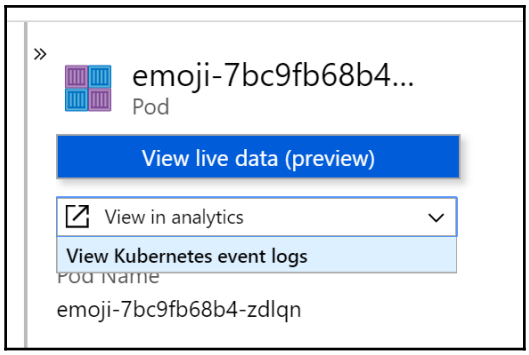

Time range = Last 6 hours
Add Filter
Cluster
Nodes
Controllers
Containers
Deployments (Preview)
Search by name...
Metric:
CPU Usage (millicores)
Min
Avg
50th
90th
95th
Max
4 items
NAME
STATUS
95TH %
95TH
CONTAINERS
UPTIME
CONTROLLER
TREND 95TH % (1 BAR = 15M)
aks-nodepool1-257...
Ok
8%
168 mc
8
44 mins
-
aks-nodepool1-257...
Ok
8%
158 mc
7
44 mins
-
aks-nodepool1-257...
Ok
4%
77 mc
6
44 mins
-
unscheduled
War...
-
-
0
-
-

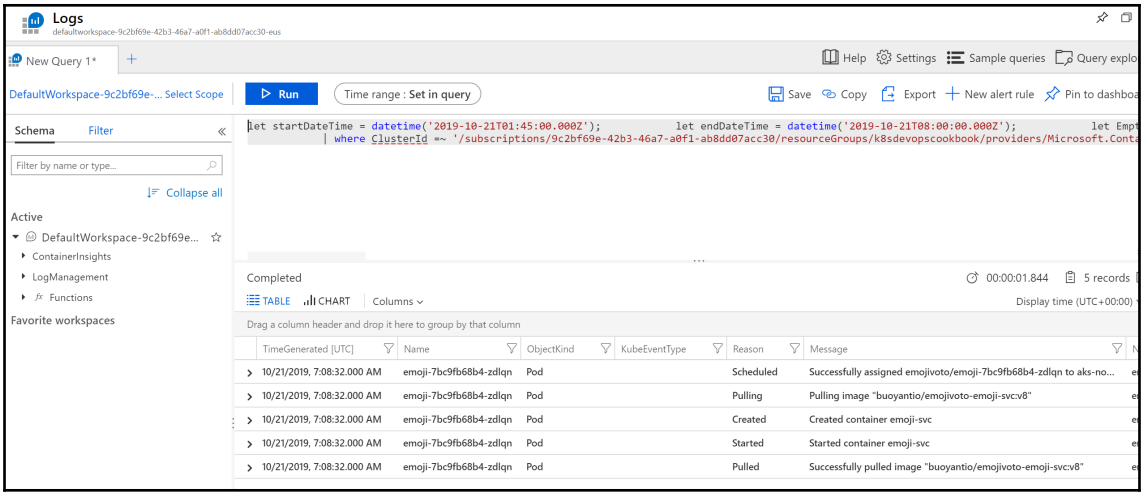

Time range = Last 6 hours
Add Filter
Cluster
Nodes
Controllers
Containers
Deployments (Preview)
Search by name...
Metric:
CPU Usage (millicores)
Min
Avg
50th
90th
95th
Max
4 items
NAME
STATUS
95TH %
95TH
CONTAINERS
UPTIME
CONTROLLER
TREND 95TH % (1 BAR = 15M)
aks-nodepool1-25... Ok 8% 168 mc 8 44 mins -
Other Processes - 3% 59 mc - - -
tunnelfront-c... Ok 5% 95 mc 1 43 mins tunnelfront-c8...
tunnel-fr... Ok 5% 95 mc 1 43 mins tunnelfront-c8...
omsagent-zh... Ok 0.2% 5 mc 1 33 mins omsagent
omsagent Ok 0.2% 5 mc 1 33 mins omsagent
kube-proxy-k... Ok 0.2% 4 mc 1 33 mins kube-proxy
kube-pro... Ok 0.2% 4 mc 1 33 mins kube-proxy
coredns-544c... Ok 0.2% 3 mc 1 43 mins coredns-544cc...
coredns Ok 0.2% 3 mc 1 43 mins coredns-544cc...
metrics-serve... Ok 0.1% 1 mc 1 43 mins metrics-server-...
metrics-s... Ok 0.1% 1 mc 1 43 mins metrics-server-...
minio-1 Ok 0% 0.7 mc 1 19 mins minio
minio Ok 0% 0.7 mc 1 19 mins minio

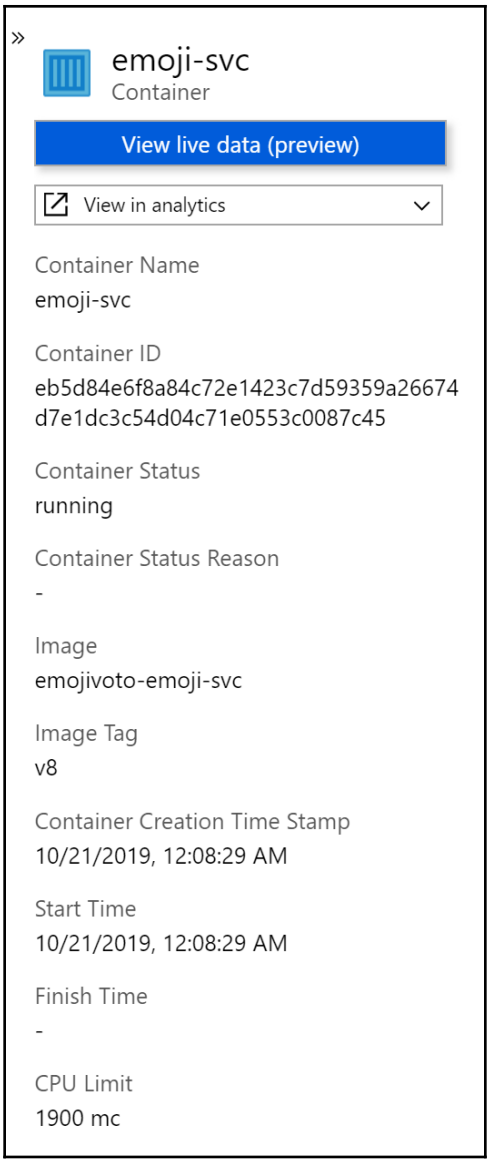

Time range = Last 6 hours
Add Filter
Cluster
Nodes
Controllers
Containers
Deployments (Preview)
Search by name...
Metric:
CPU Usage (millicores)
Min
Avg
50th
90th
95th
Max
4 items
NAME
STATUS
95TH %
95TH
CONTAINERS
UPTIME
CONTROLLER
TREND 95TH % (1 BAR = 15M)
aks-nodepool1-25... Ok 8% 168 mc 8 44 mins -
Other Processes - 3% 59 mc - - -
tunnelfront-c... Ok 5% 95 mc 1 43 mins tunnelfront-c8...
tunnel-fr... Ok 5% 95 mc 1 43 mins tunnelfront-c8...
omsagent-zh... Ok 0.2% 5 mc 1 33 mins omsagent
omsagent Ok 0.2% 5 mc 1 33 mins omsagent
kube-proxy-k... Ok 0.2% 4 mc 1 33 mins kube-proxy
kube-pro... Ok 0.2% 4 mc 1 33 mins kube-proxy
coredns-544c... Ok 0.2% 3 mc 1 43 mins coredns-544cc...
coredns Ok 0.2% 3 mc 1 43 mins coredns-544cc...
metrics-serve... Ok 0.1% 1 mc 1 43 mins metrics-server-...
metrics-s... Ok 0.1% 1 mc 1 43 mins metrics-server-...
minio-1 Ok 0% 0.7 mc 1 19 mins minio
minio Ok 0% 0.7 mc 1 19 mins minio

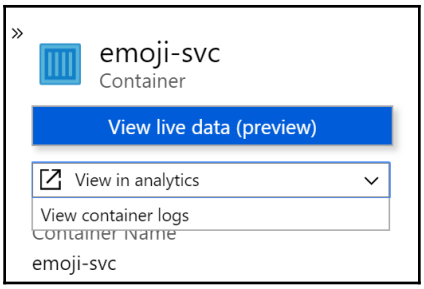

emoji-7bc9fb68b4...
Pod
View live data (preview)
View in analytics
Pod Name
emoji-7bc9fb68b4-zdlqn
Pod Status
Running
Controller Name
emoji-7bc9fb68b4
Controller Kind
ReplicaSet
Pod Creation Time Stamp
10/21/2019, 12:08:21 AM
Pod Start Timestamp
10/21/2019, 12:08:21 AM
Pod Uid
b7899099-6c26-4e6a-a40f-b89436b39573
Last reported
3 mins ago
Labels
Container Limits and Requests


Cluster
Nodes
Controllers
Containers
Deployments (Preview)
Search by name...
Metric:
CPU Usage (millicores)
Min
Avg
50th
90th
95th
Max
4 items
NAME
STATUS
95TH %
95TH
CONTAINERS
UPTIME
CONTROLLER
TREND 95TH % (1 BAR = 15M)
aks-nodepool1-25...
Ok
8%
168 mc
8
1 hour
aks-nodepool1-25...
Ok
4%
90 mc
7
1 hour
Other Processes
3%
70 mc
omsagent-rs-...
Ok
0.3%
7 mc
1
49 mins
omsagent-rs-6f...
Cluster: AKSCluster
Events
Live Metrics
(5 Event(s) found)
Search...
Filter: AKSCluster (Cluste...
Scroll
Pause
14 mins ago [Pod] [emoji-7bc9fb68b4-zdlqn] Scheduled: Successfully assigned emojivoto/emoji-7bc9fb68b4-zdlqn to aks-nodepool1-25700762-vmss000001
14 mins ago [Pod] [emoji-7bc9fb68b4-zdlqn] Pulling: Pulling image "buoyantio/emojivoto-emoji-svc:v8"
14 mins ago [Pod] [emoji-7bc9fb68b4-zdlqn] Pulled: Successfully pulled image "buoyantio/emojivoto-emoji-svc:v8"
14 mins ago [Pod] [emoji-7bc9fb68b4-zdlqn] Created: Created container emoji-svc
14 mins ago [Pod] [emoji-7bc9fb68b4-zdlqn] Started: Started container emoji-svc
emoji-7bc9fb68b4...
Pod
View live data (preview)
View in analytics
Pod Name
emoji-7bc9fb68b4-zdlqn
Pod Status
Running
Controller Name
emoji-7bc9fb68b4
Controller Kind
ReplicaSet
Pod Creation Time Stamp
10/21/2019, 12:08:21 AM
Pod Start Timestamp
10/21/2019, 12:08:21 AM
Pod Uid
b7899099-6c26-4e6a-a40f-b89436b39573
Last reported
3 mins ago
Labels
Container Limits and Requests


emoji-7bc9fb68b4...
Pod
View live data (preview)
View in analytics
View Kubernetes event logs
Pod Name
emoji-7bc9fb68b4-zdlqn


Logs
defaultworkspace-9c2bf69e-42b3-46a7-a0f1-ab8dd07acc30-eus
New Query 1*
Help
Settings
Sample queries
Query explo
DefaultWorkspace-9c2bf69e-... Select Scope
Run
Time range : Set in query
Save
Copy
Export
New alert rule
Pin to dashboa
Schema
Filter
Filter by name or type...
Collapse all
Active
DefaultWorkspace-9c2bf69e...
ContainerInsights
LogManagement
Functions
Favorite workspaces
let startDateTime = datetime('2019-10-21T01:45:00.000Z'); let endDateTime = datetime('2019-10-21T08:00:00.000Z'); let Empt
| where ClusterId =~ '/subscriptions/9c2bf69e-42b3-46a7-a0f1-ab8dd07acc30/resourceGroups/k8sdevopscookbook/providers/Microsoft.Conta
Completed
00:00:01.844
5 records
TABLE
CHART
Columns
Display time (UTC+00:00)
Drag a column header and drop it here to group by that column
TimeGenerated [UTC]
Name
ObjectKind
KubeEventType
Reason
Message
10/21/2019, 7:08:32.000 AM emoji-7bc9fb68b4-zdlqn Pod Scheduled Successfully assigned emojivoto/emoji-7bc9fb68b4-zdlqn to aks-no...
10/21/2019, 7:08:32.000 AM emoji-7bc9fb68b4-zdlqn Pod Pulling Pulling image "buoyantio/emojivoto-emoji-svc:v8"
10/21/2019, 7:08:32.000 AM emoji-7bc9fb68b4-zdlqn Pod Created Created container emoji-svc
10/21/2019, 7:08:32.000 AM emoji-7bc9fb68b4-zdlqn Pod Started Started container emoji-svc
10/21/2019, 7:08:32.000 AM emoji-7bc9fb68b4-zdlqn Pod Pulled Successfully pulled image "buoyantio/emojivoto-emoji-svc:v8"


emoji-svc
Container
View live data (preview)
View in analytics
Container Name
emoji-svc
Container ID
eb5d84e6f8a84c72e1423c7d59359a26674d7e1dc3c54d04c71e0553c0087c45
Container Status
running
Container Status Reason
-
Image
emojivoto-emoji-svc
Image Tag
v8
Container Creation Time Stamp
10/21/2019, 12:08:29 AM
Start Time
10/21/2019, 12:08:29 AM
Finish Time
-
CPU Limit
1900 mc


emoji-svc
Container
View live data (preview)
View in analytics
View container logs
emoji-svc

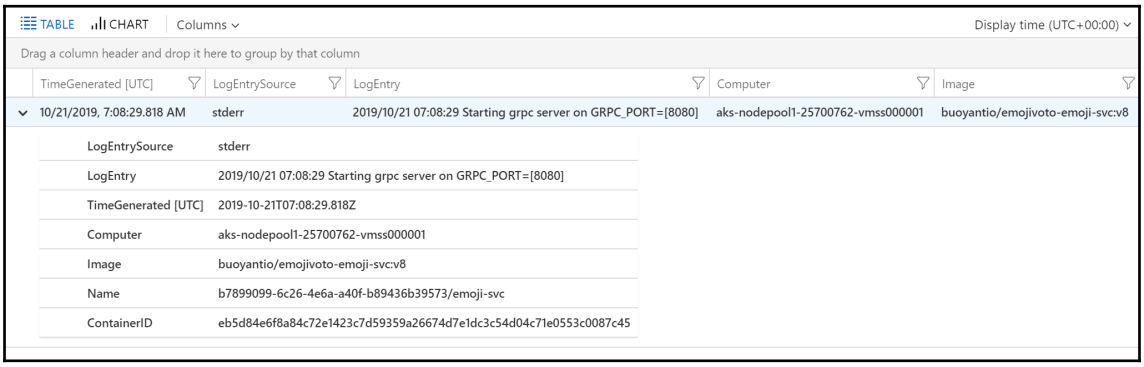
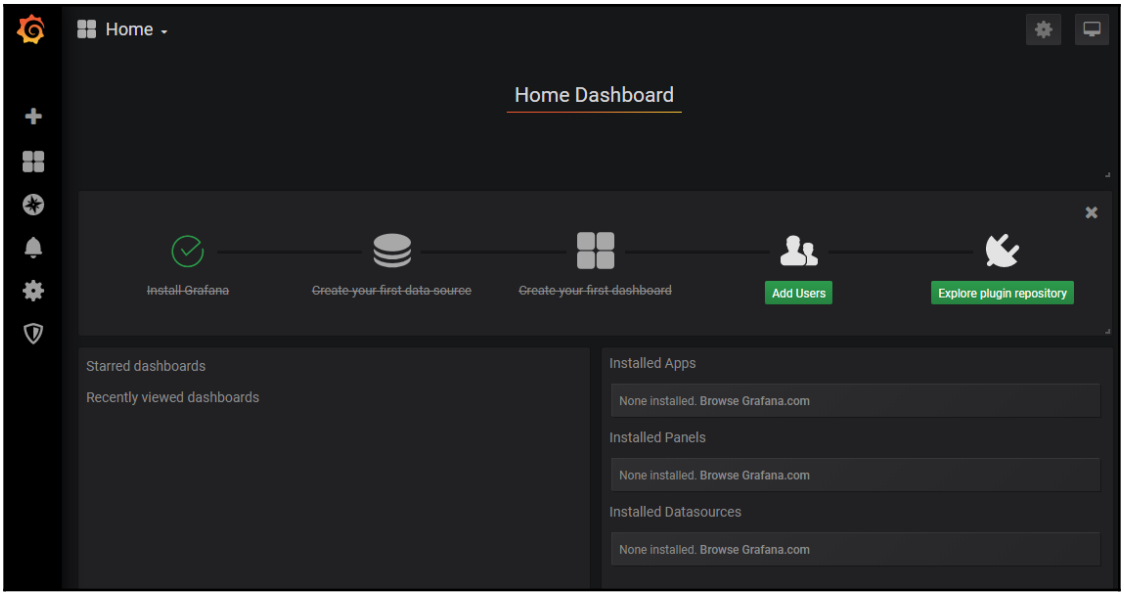
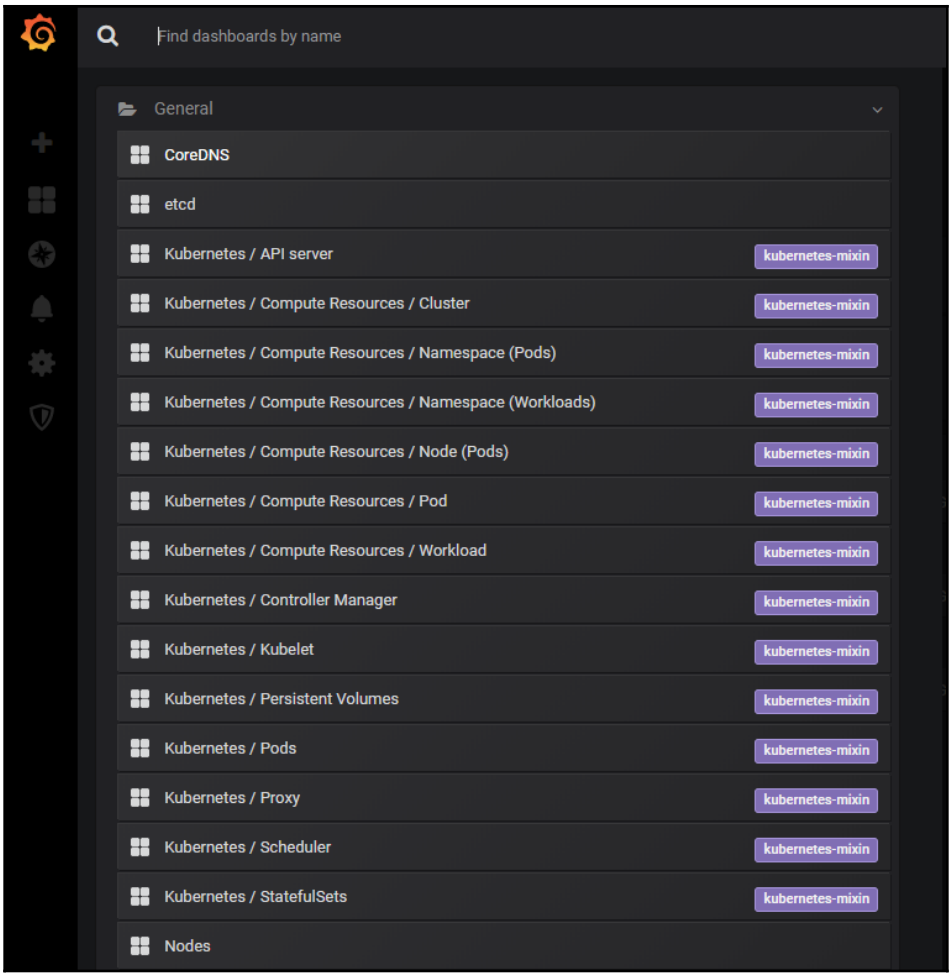
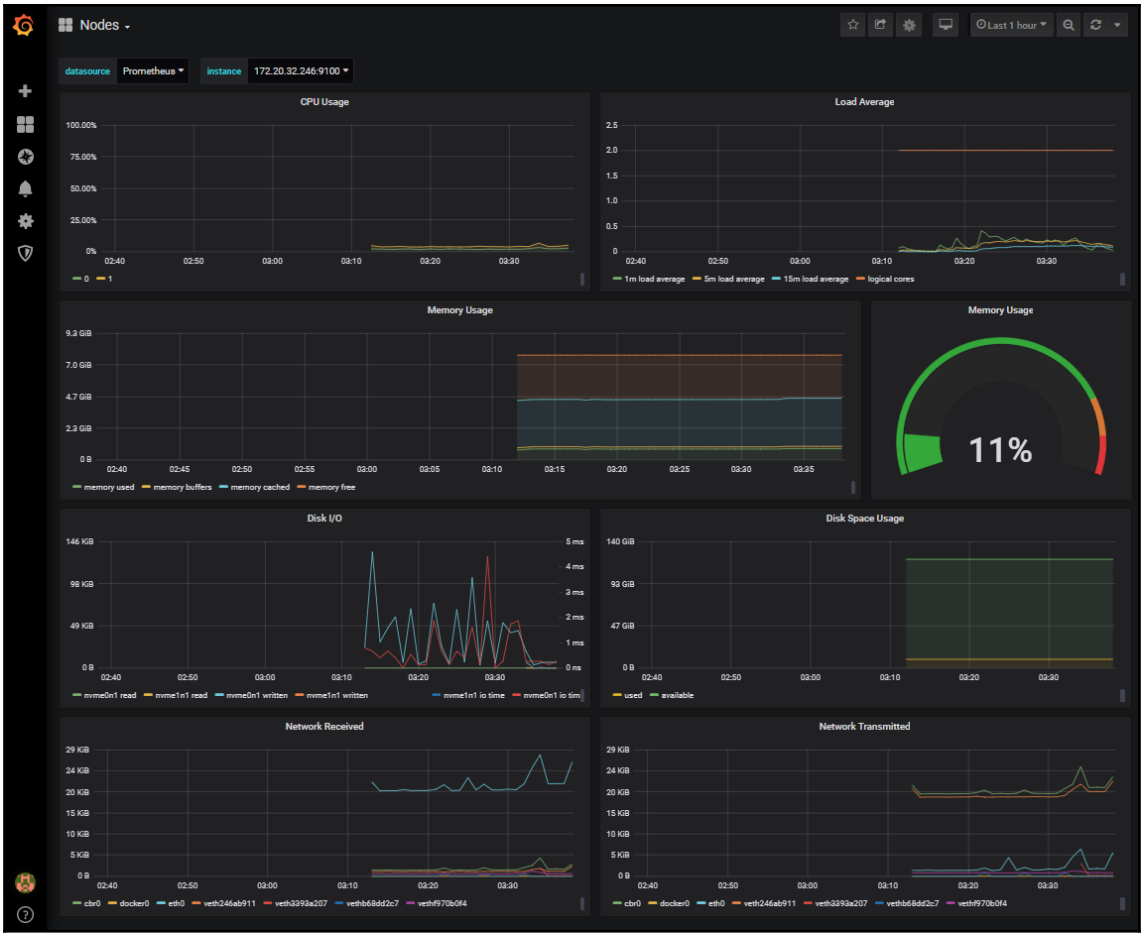


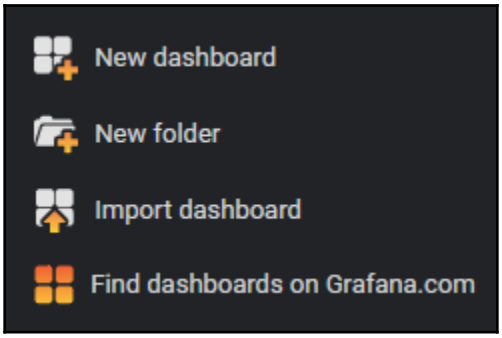
TABLE
CHART
Columns
Display time (UTC+00:00)
Drag a column header and drop it here to group by that column
TimeGenerated [UTC]
LogEntrySource
LogEntry
Computer
Image
10/21/2019, 7:08:29.818 AM
stderr
2019/10/21 07:08:29 Starting grpc server on GRPC_PORT=[8080]
aks-nodepool1-25700762-vmss000001
buoyantio/emojivoto-emoji-svc:v8
LogEntrySource stderr
LogEntry 2019/10/21 07:08:29 Starting grpc server on GRPC_PORT=[8080]
TimeGenerated [UTC] 2019-10-21T07:08:29.818Z
Computer aks-nodepool1-25700762-vmss000001
Image buoyantio/emojivoto-emoji-svc:v8
Name b7899099-6c26-4e6a-a40f-b89436b39573/emoji-svc
ContainerID eb5d84e6f8a84c72e1423c7d59359a26674d7e1dc3c54d04c71e0553c0087c45

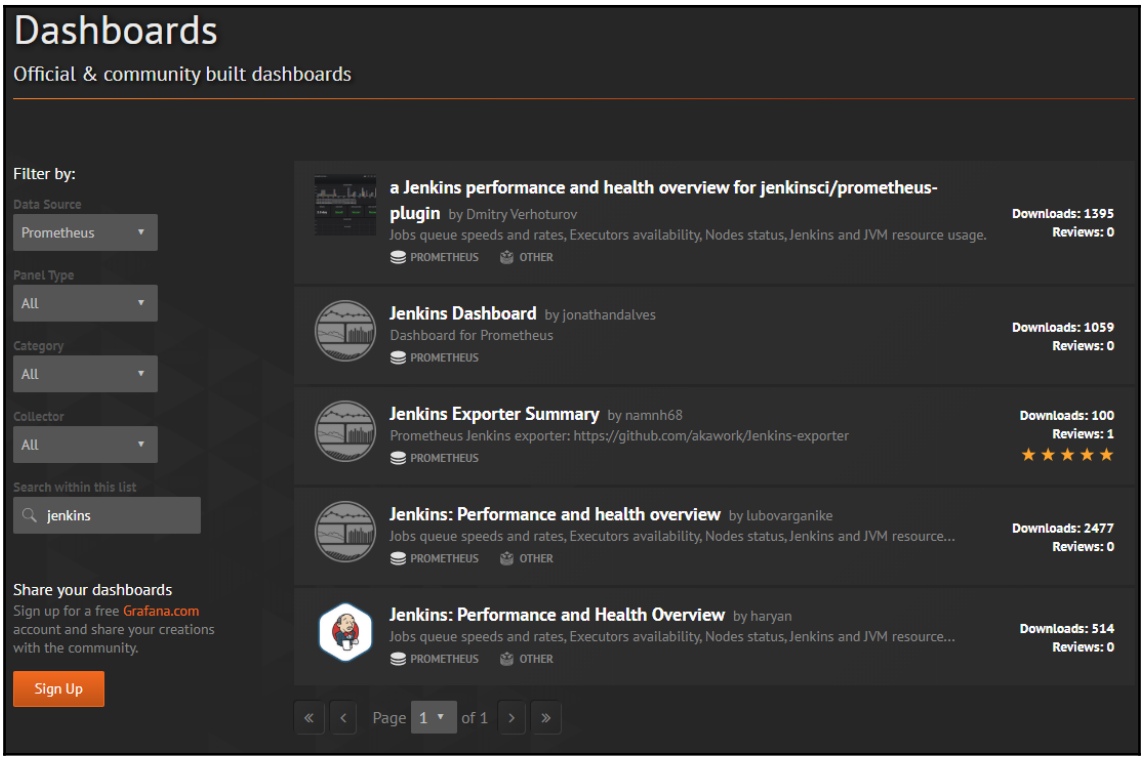
Grafana
email or username
password
Log In
Forgot your password?

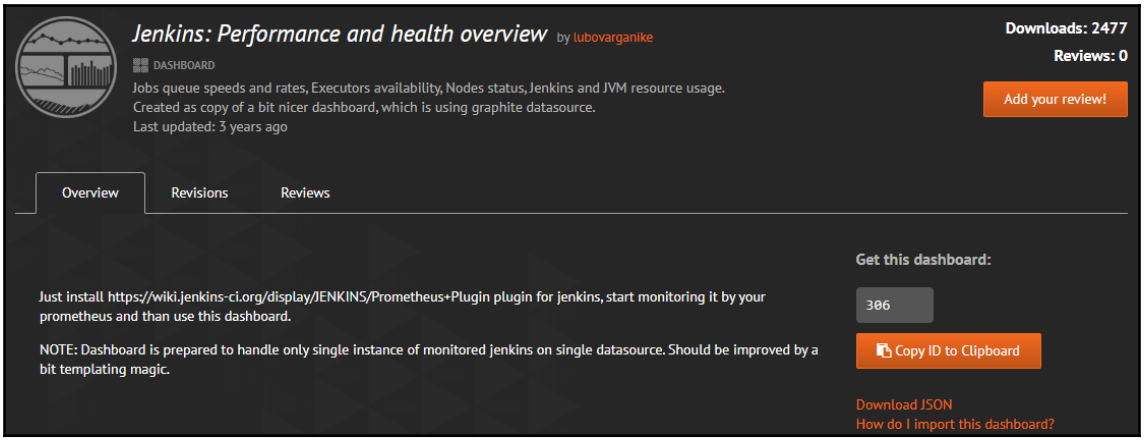

Home
Home Dashboard
Install Grafana
Create your first data source
Create your first dashboard
Add Users
Explore plugin repository
Starred dashboards
Recently viewed dashboards
Installed Apps
None installed. Browse Grafana.com
Installed Panels
None installed. Browse Grafana.com
Installed Datasources
None installed. Browse Grafana.com

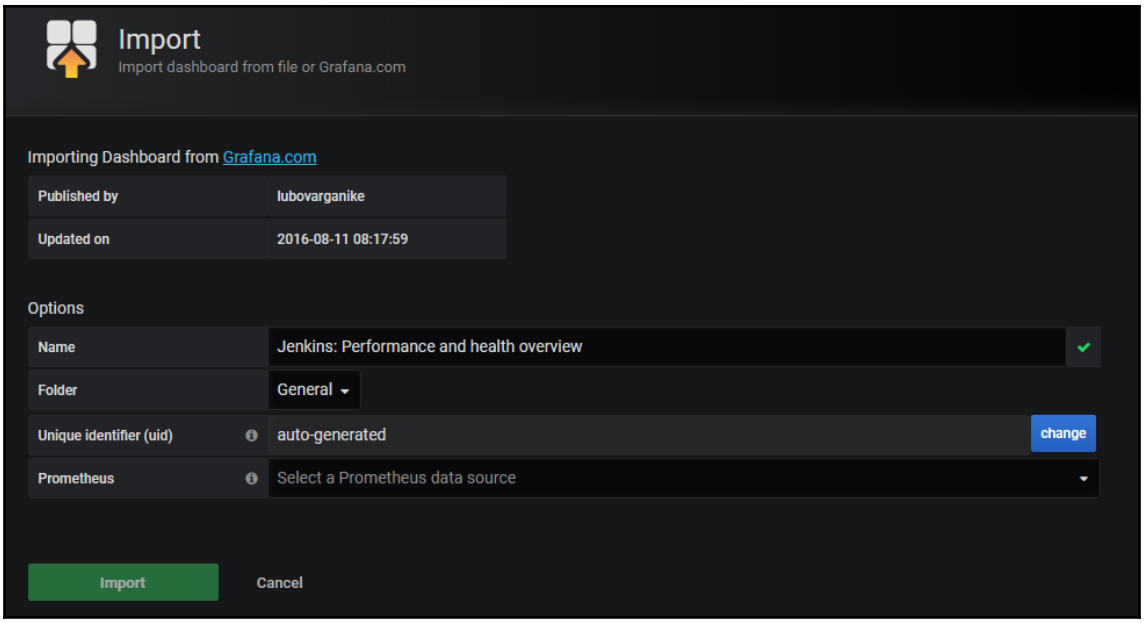

Find dashboards by name
General
CoreDNS
etcd
Kubernetes / API server
kubernetes-mixin
Kubernetes / Compute Resources / Cluster
kubernetes-mixin
Kubernetes / Compute Resources / Namespace (Pods)
kubernetes-mixin
Kubernetes / Compute Resources / Namespace (Workloads)
kubernetes-mixin
Kubernetes / Compute Resources / Node (Pods)
kubernetes-mixin
Kubernetes / Compute Resources / Pod
kubernetes-mixin
Kubernetes / Compute Resources / Workload
kubernetes-mixin
Kubernetes / Controller Manager
kubernetes-mixin
Kubernetes / Kubelet
kubernetes-mixin
Kubernetes / Persistent Volumes
kubernetes-mixin
Kubernetes / Pods
kubernetes-mixin
Kubernetes / Proxy
kubernetes-mixin
Kubernetes / Scheduler
kubernetes-mixin
Kubernetes / StatefulSets
kubernetes-mixin
Nodes

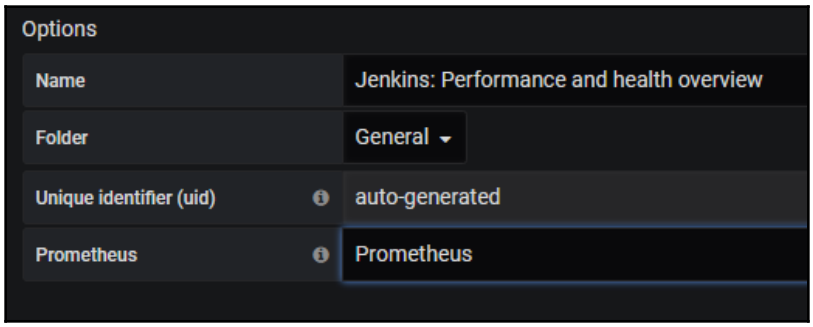

Nodes
Last 1 hour
datasource
Prometheus
instance
172.20.32.246:9100
CPU Usage
Load Average
Memory Usage
Memory Usage
11%
Disk I/O
Disk Space Usage
Network Received
Network Transmitted

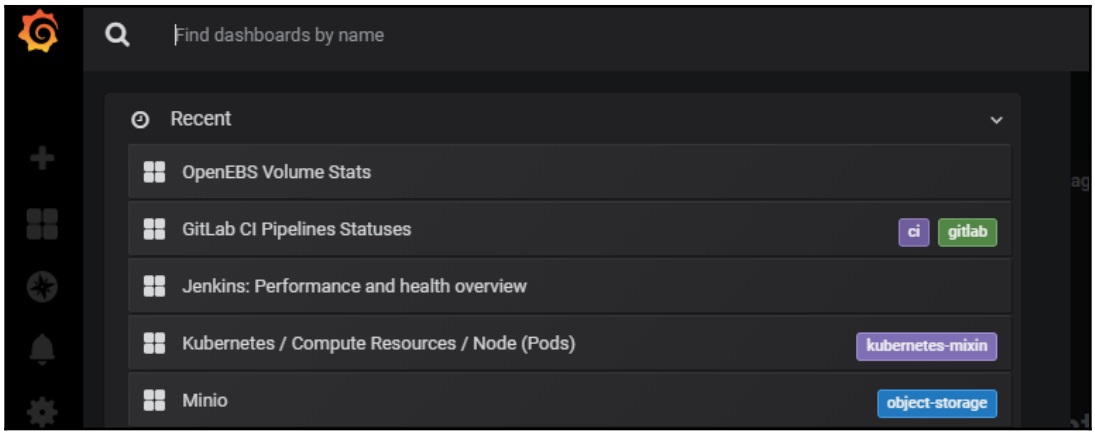

New dashboard
New folder
Import dashboard
Find dashboards on Grafana.com

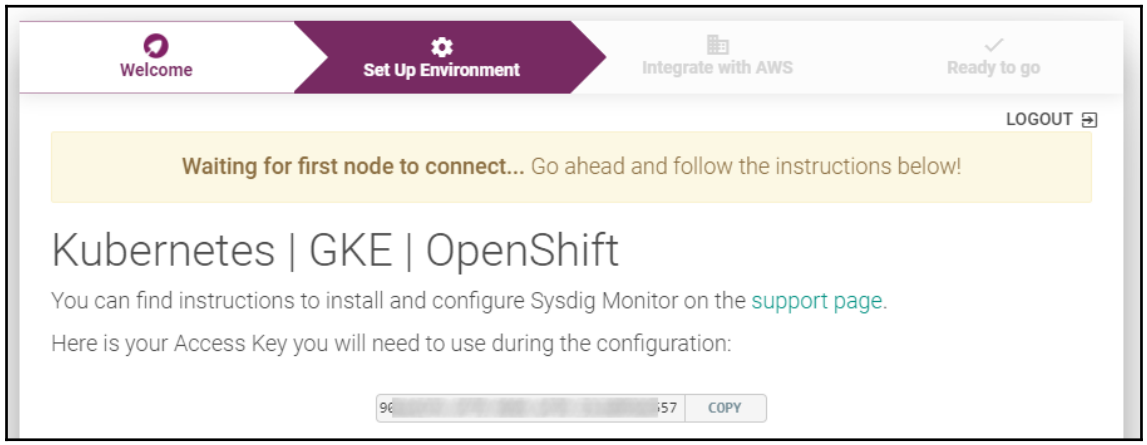

Dashboards
Official & community built dashboards
Filter by:
Data Source
Prometheus
Panel Type
All
Category
All
Collector
All
Search within this list
jenkins
Share your dashboards
Sign up for a free Grafana.com account and share your creations with the community.
Sign Up
a Jenkins performance and health overview for jenkinsci/prometheus-plugin by Dmitry Verhoturov
Jobs queue speeds and rates, Executors availability, Nodes status, Jenkins and JVM resource usage.
PROMETHEUS OTHER
Downloads: 1395
Reviews: 0
Jenkins Dashboard by jonathandalves
Dashboard for Prometheus
PROMETHEUS
Downloads: 1059
Reviews: 0
Jenkins Exporter Summary by namnh68
Prometheus Jenkins exporter: https://github.com/akawork/Jenkins-exporter
PROMETHEUS
Downloads: 100
Reviews: 1
Jenkins: Performance and health overview by lubovarganike
Jobs queue speeds and rates, Executors availability, Nodes status, Jenkins and JVM resource...
PROMETHEUS OTHER
Downloads: 2477
Reviews: 0
Jenkins: Performance and Health Overview by haryan
Jobs queue speeds and rates, Executors availability, Nodes status, Jenkins and JVM resource...
PROMETHEUS OTHER
Downloads: 514
Reviews: 0
Page 1 of 1

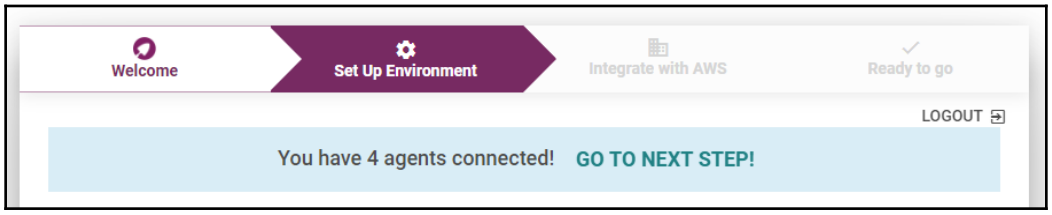

Jenkins: Performance and health overview by lubovarganike
DASHBOARD
Jobs queue speeds and rates, Executors availability, Nodes status, Jenkins and JVM resource usage.
Created as copy of a bit nicer dashboard, which is using graphite datasource.
Last updated: 3 years ago
Downloads: 2477
Reviews: 0
Add your review!
Overview
Revisions
Reviews
Just install https://wiki.jenkins-ci.org/display/JENKINS/Prometheus+Plugin plugin for jenkins, start monitoring it by your prometheus and than use this dashboard.
NOTE: Dashboard is prepared to handle only single instance of monitored jenkins on single datasource. Should be improved by a bit templating magic.
Get this dashboard:
306
Copy ID to Clipboard
Download JSON
How do I import this dashboard?

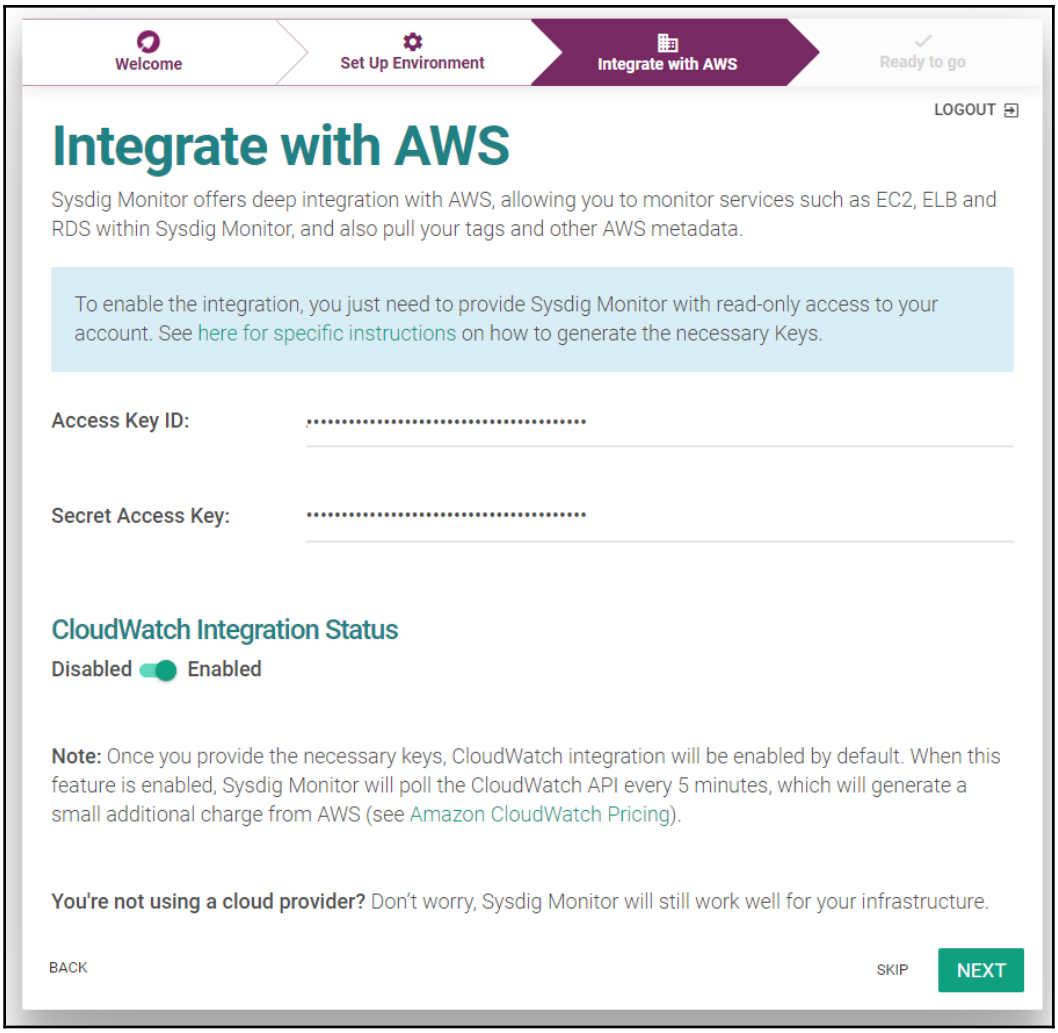

Import
Import dashboard from file or Grafana.com
Importing Dashboard from Grafana.com
Published by
lubovarganike
Updated on
2016-08-11 08:17:59
Options
Name
Jenkins: Performance and health overview
Folder
General
Unique identifier (uid)
auto-generated
change
Prometheus
Select a Prometheus data source
Import
Cancel

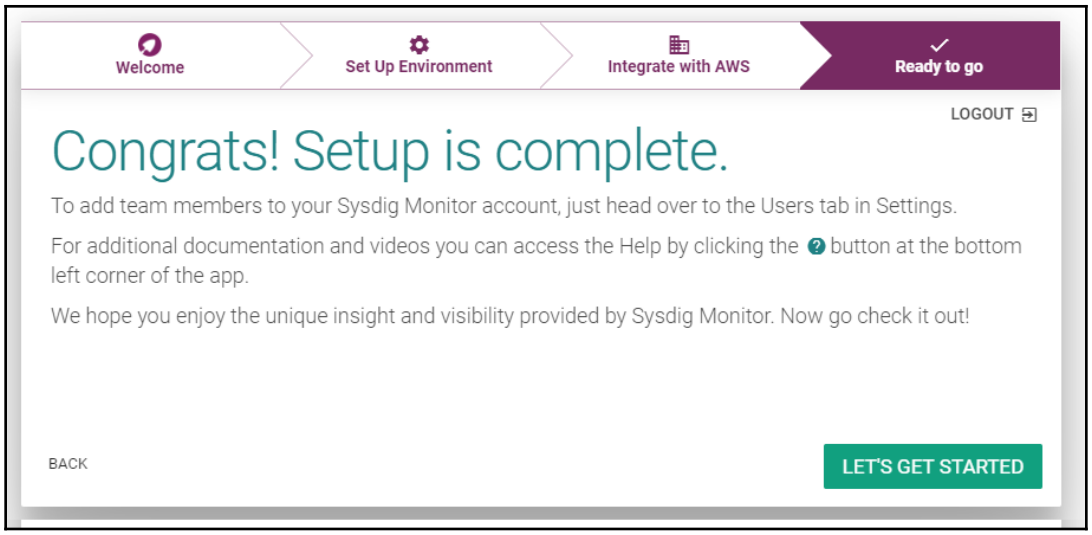

Options
Name
Jenkins: Performance and health overview
Folder
General
Unique identifier (uid)
auto-generated
Prometheus
Prometheus

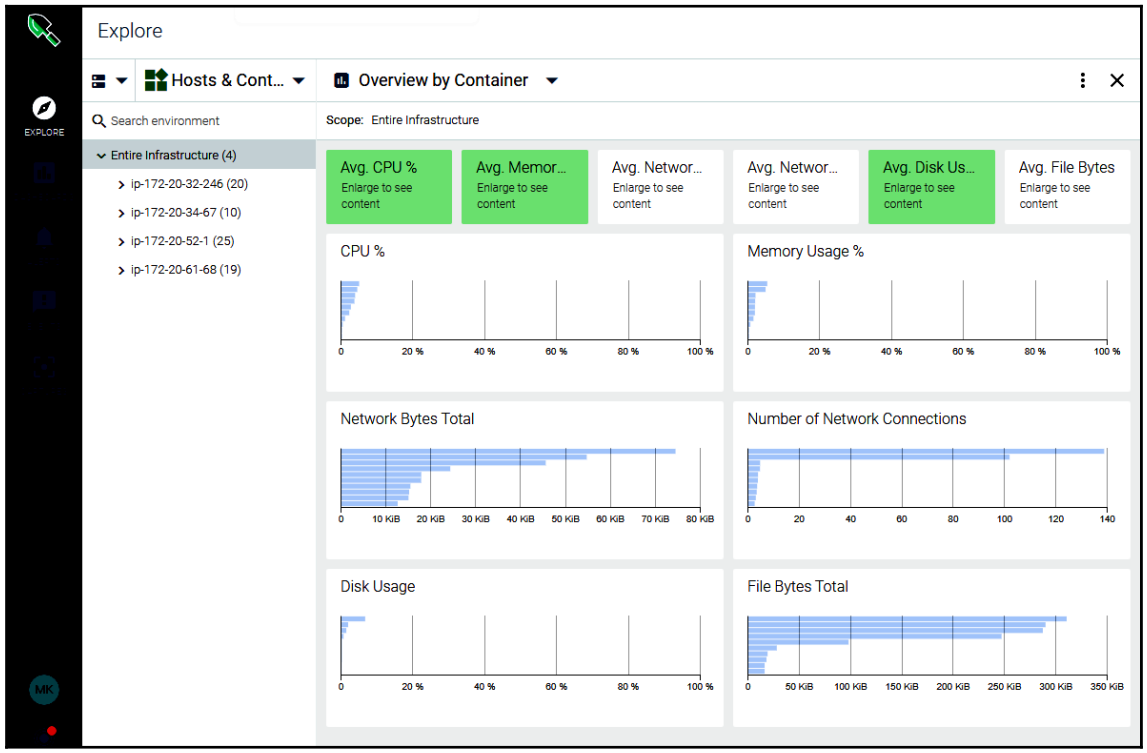

Find dashboards by name
Recent
OpenEBS Volume Stats
GitLab CI Pipelines Statuses
ci
gitlab
Jenkins: Performance and health overview
Kubernetes / Compute Resources / Node (Pods)
kubernetes-mixin
Minio
object-storage

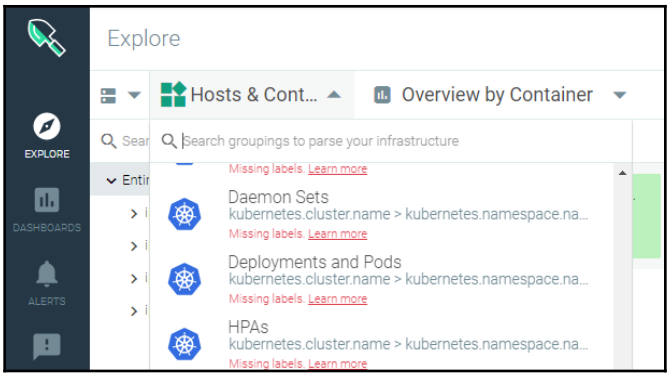

Welcome
Set Up Environment
Integrate with AWS
Ready to go
LOGOUT
Waiting for first node to connect... Go ahead and follow the instructions below!
Kubernetes | GKE | OpenShift
You can find instructions to install and configure Sysdig Monitor on the support page.
Here is your Access Key you will need to use during the configuration:
COPY

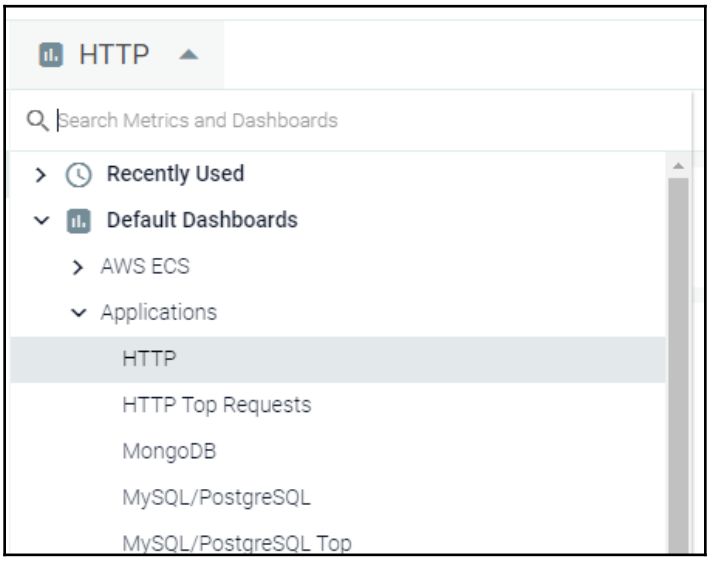

Welcome
Set Up Environment
Integrate with AWS
Ready to go
LOGOUT
You have 4 agents connected!
GO TO NEXT STEP!

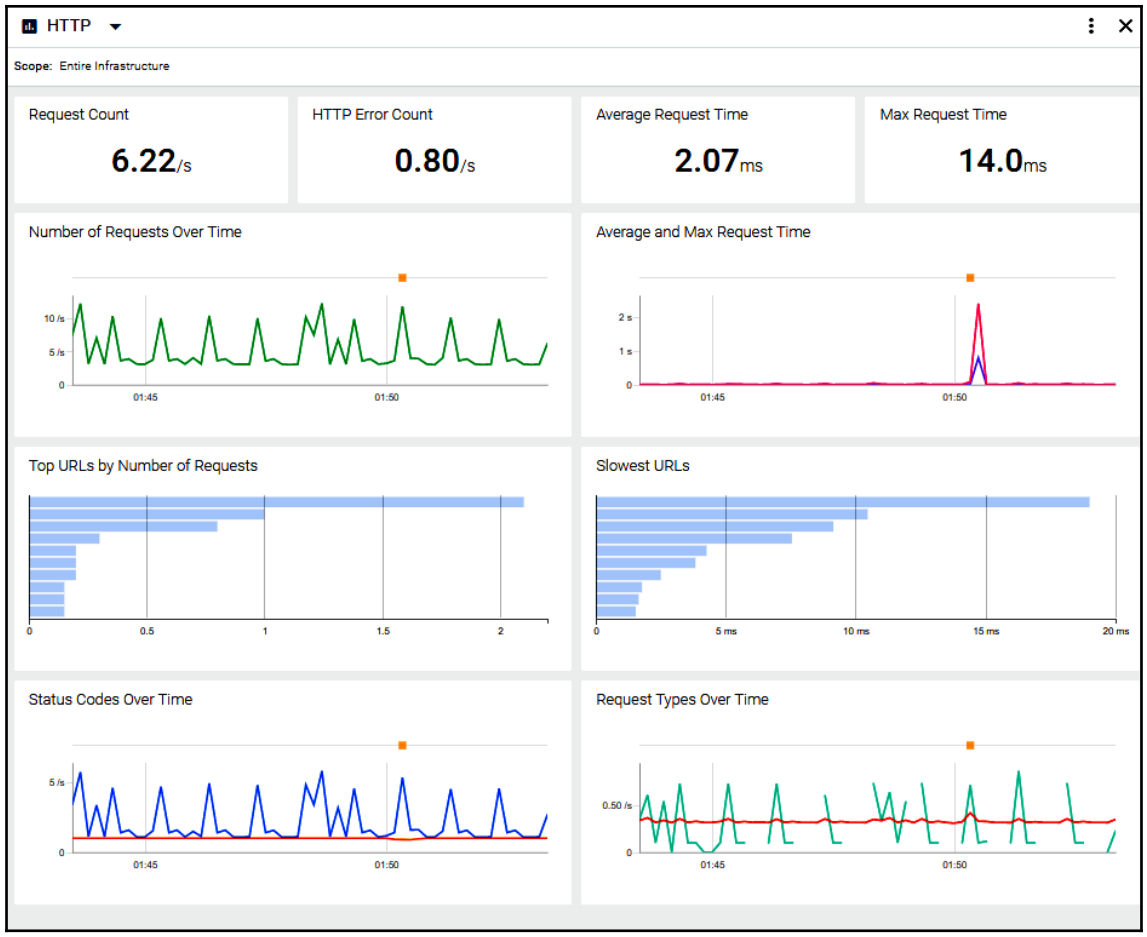

Welcome
Set Up Environment
Integrate with AWS
Ready to go
LOGOUT
Integrate with AWS
Sysdig Monitor offers deep integration with AWS, allowing you to monitor services such as EC2, ELB and RDS within Sysdig Monitor, and also pull your tags and other AWS metadata.
To enable the integration, you just need to provide Sysdig Monitor with read-only access to your account. See here for specific instructions on how to generate the necessary Keys.
Access Key ID:
Secret Access Key:
CloudWatch Integration Status
Disabled
Enabled
Note: Once you provide the necessary keys, CloudWatch integration will be enabled by default. When this feature is enabled, Sysdig Monitor will poll the CloudWatch API every 5 minutes, which will generate a small additional charge from AWS (see Amazon CloudWatch Pricing).
You're not using a cloud provider? Don't worry, Sysdig Monitor will still work well for your infrastructure.
BACK
SKIP
NEXT

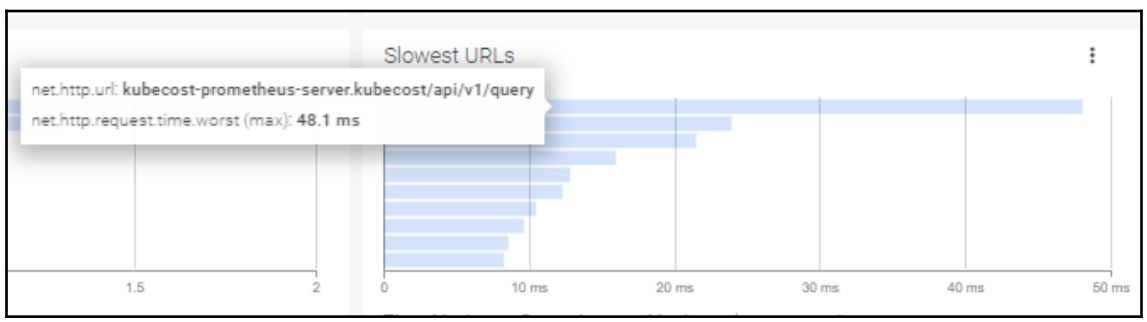

Welcome
Set Up Environment
Integrate with AWS
Ready to go
LOGOUT
Congrats! Setup is complete.
To add team members to your Sysdig Monitor account, just head over to the Users tab in Settings.
For additional documentation and videos you can access the Help by clicking the button at the bottom left corner of the app.
We hope you enjoy the unique insight and visibility provided by Sysdig Monitor. Now go check it out!
BACK
LET'S GET STARTED

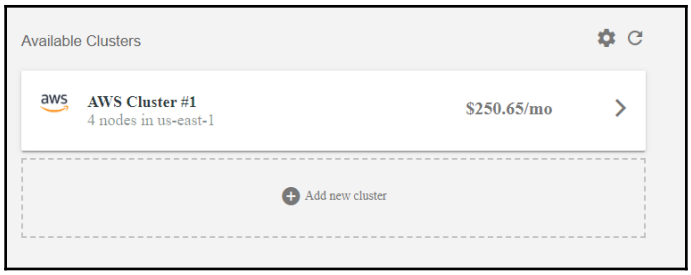

Explore
EXPLORE
Hosts & Cont...
Overview by Container
Search environment
Scope: Entire Infrastructure
Entire Infrastructure (4)
ip-172-20-32-246 (20)
ip-172-20-34-67 (10)
ip-172-20-52-1 (25)
ip-172-20-61-68 (19)
Avg. CPU %
Avg. Memor...
Avg. Networ...
Avg. Networ...
Avg. Disk Us...
Avg. File Bytes
Enlarge to see content
CPU %
Memory Usage %
Network Bytes Total
Number of Network Connections
Disk Usage
File Bytes Total

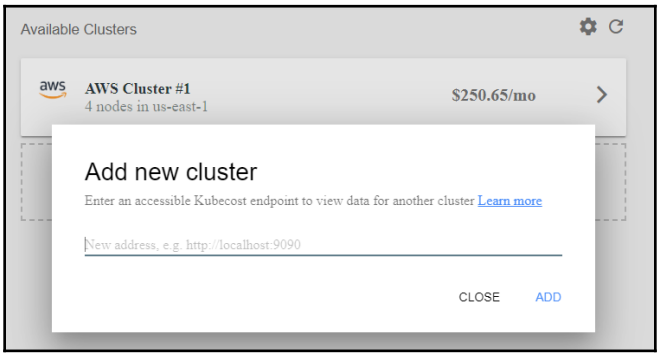

Explore
Hosts & Cont...
Overview by Container
EXPLORE
DASHBOARDS
ALERTS
Search groupings to parse your infrastructure
Missing labels. Learn more
Daemon Sets
kubernetes.cluster.name > kubernetes.namespace.na...
Missing labels. Learn more
Deployments and Pods
kubernetes.cluster.name > kubernetes.namespace.na...
Missing labels. Learn more
HPAs
kubernetes.cluster.name > kubernetes.namespace.na...
Missing labels. Learn more

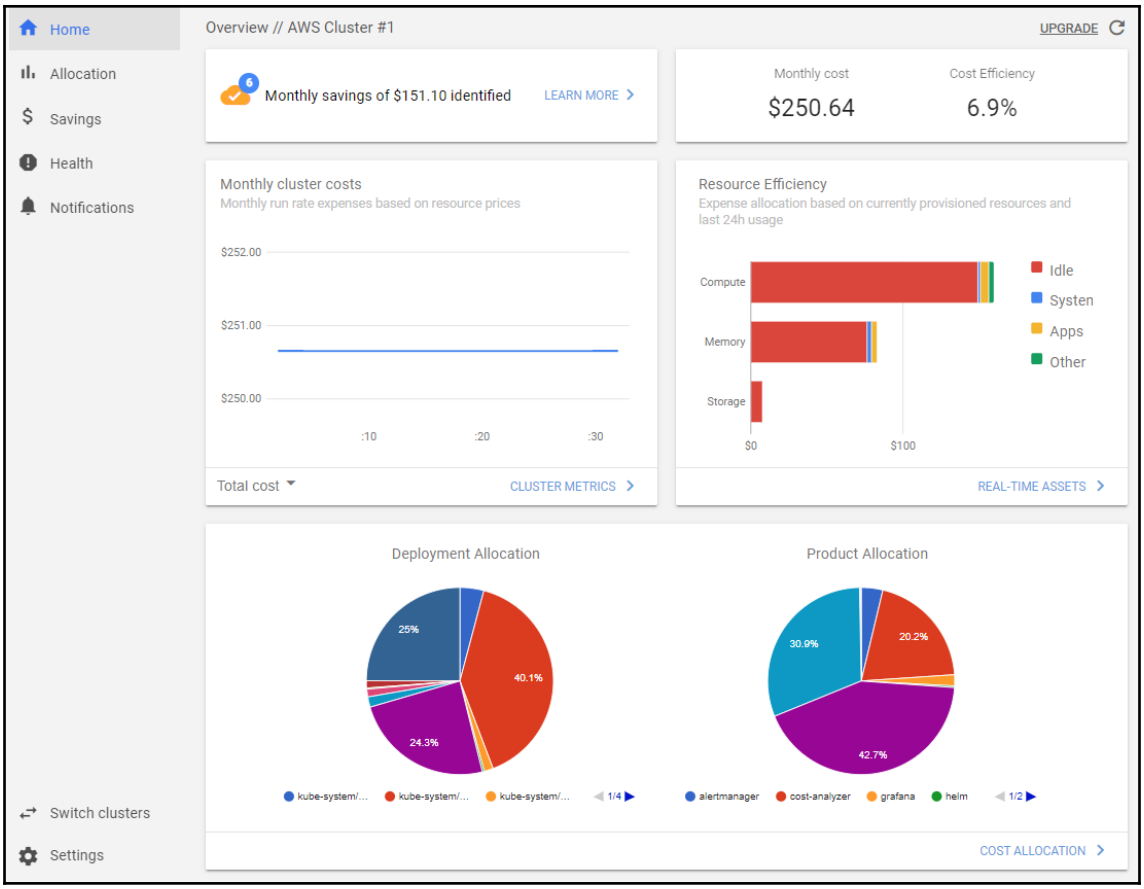

HTTP
Search Metrics and Dashboards
Recently Used
Default Dashboards
AWS ECS
Applications
HTTP
HTTP Top Requests
MongoDB
MySQL/PostgreSQL
MySQL/PostgreSQL Top


HTTP
Scope: Entire Infrastructure
Request Count
6.22/s
HTTP Error Count
0.80/s
Average Request Time
2.07ms
Max Request Time
14.0ms
Number of Requests Over Time
10 /s
5 /s
0
01:45
01:50
Average and Max Request Time
2 s
1 s
0
01:45
01:50
Top URLs by Number of Requests
0
0.5
1
1.5
2
Slowest URLs
0
5 ms
10 ms
15 ms
20 ms
Status Codes Over Time
5 /s
0
01:45
01:50
Request Types Over Time
0.50 /s
0
01:45
01:50

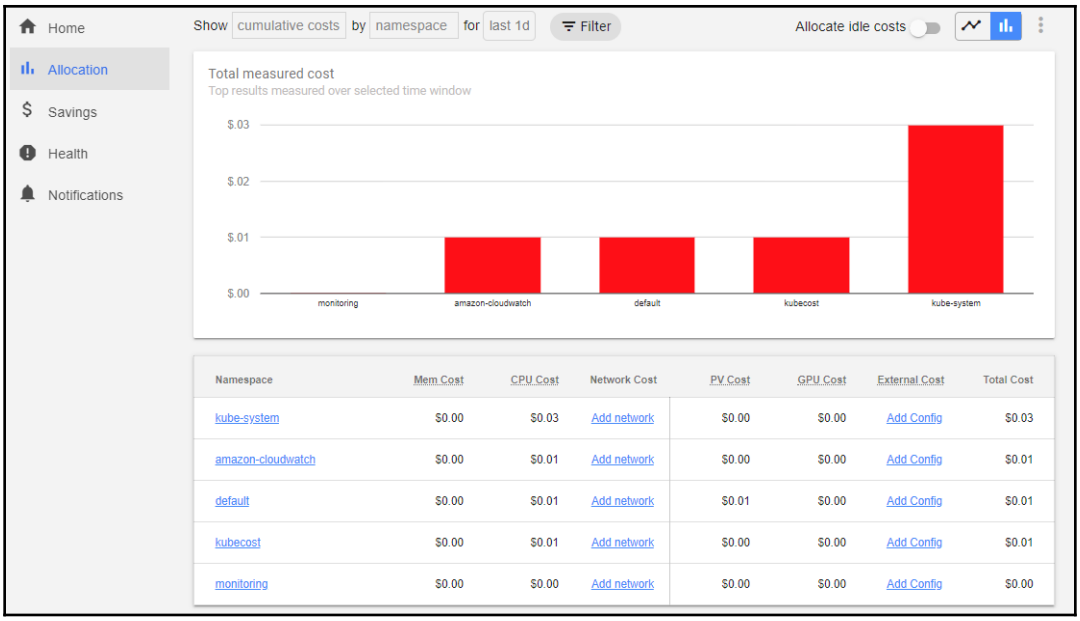

Slowest URLs
net.http.url: kubecost-prometheus-server.kubecost/api/v1/query
net.http.request.time.worst (max): 48.1 ms
1.5
2
0
10 ms
20 ms
30 ms
40 ms
50 ms

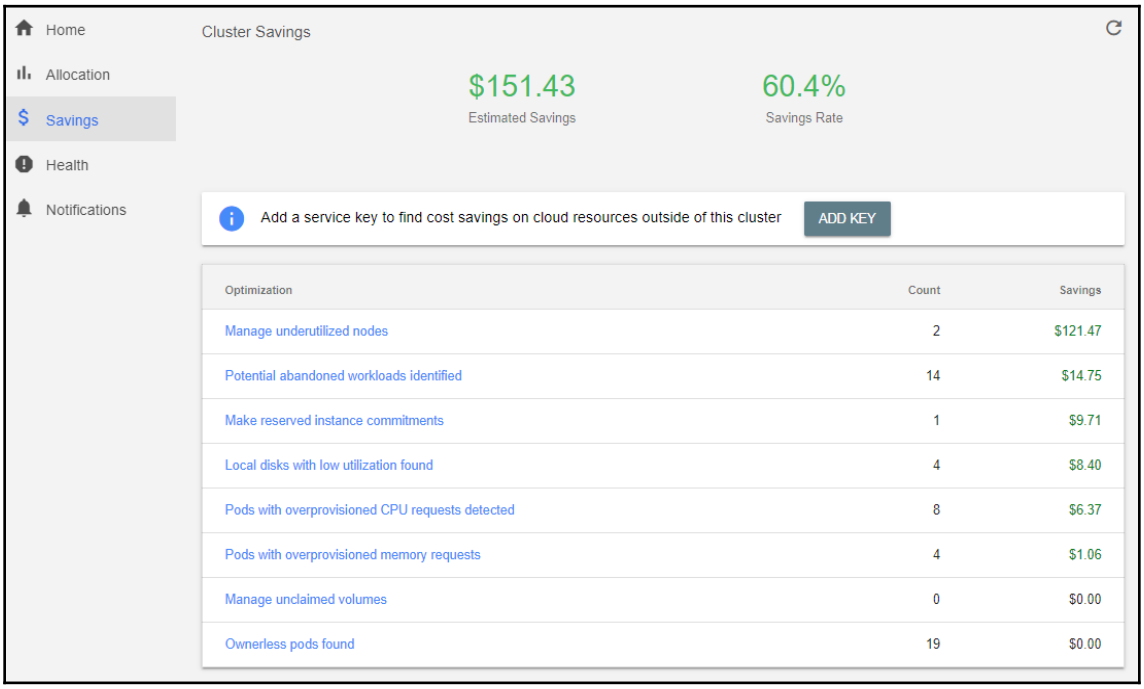

Available Clusters
AWS Cluster #1
4 nodes in us-east-1
$250.65/mo
Add new cluster

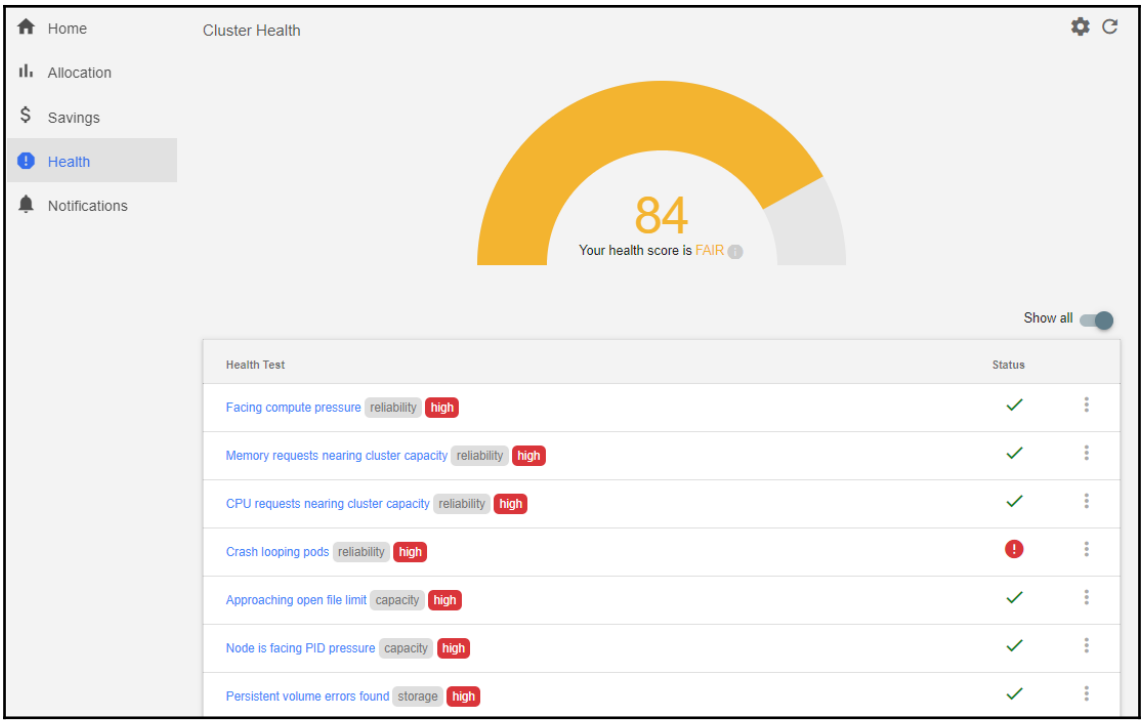

Available Clusters
AWS Cluster #1
4 nodes in us-east-1
$250.65/mo
Add new cluster
Enter an accessible Kubecost endpoint to view data for another cluster Learn more
New address, e.g. http://localhost:9090
CLOSE
ADD

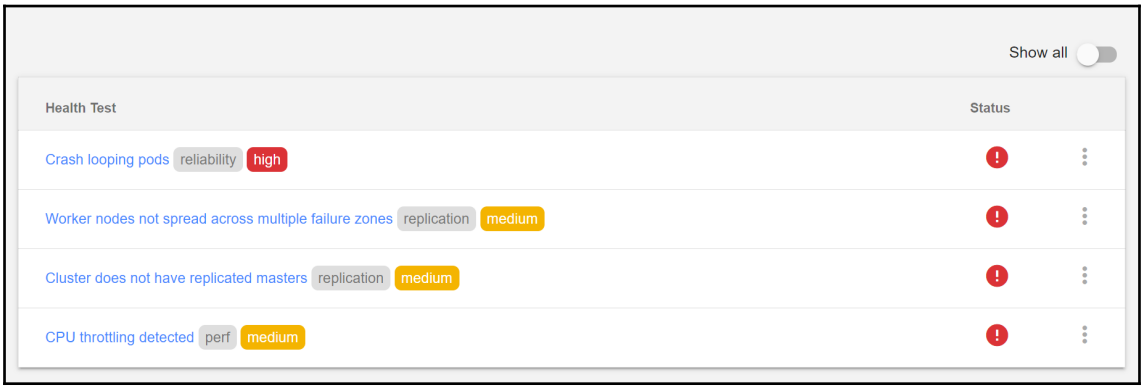

Home
Allocation
Savings
Health
Notifications
Switch clusters
Settings
Overview // AWS Cluster #1
UPGRADE
Monthly savings of $151.10 identified
LEARN MORE
Monthly cost
$250.64
Cost Efficiency
6.9%
Monthly cluster costs
Monthly run rate expenses based on resource prices
$252.00
$251.00
$250.00
:10
:20
:30
Total cost
CLUSTER METRICS
Resource Efficiency
Expense allocation based on currently provisioned resources and last 24h usage
Compute
Memory
Storage
$0
$100
Idle
Systen
Apps
Other
REAL-TIME ASSETS
Deployment Allocation
25%
40.1%
24.3%
kube-system/...
kube-system/...
kube-system/...
1/4
Product Allocation
30.9%
20.2%
42.7%
alertmanager
cost-analyzer
grafana
helm
1/2
COST ALLOCATION

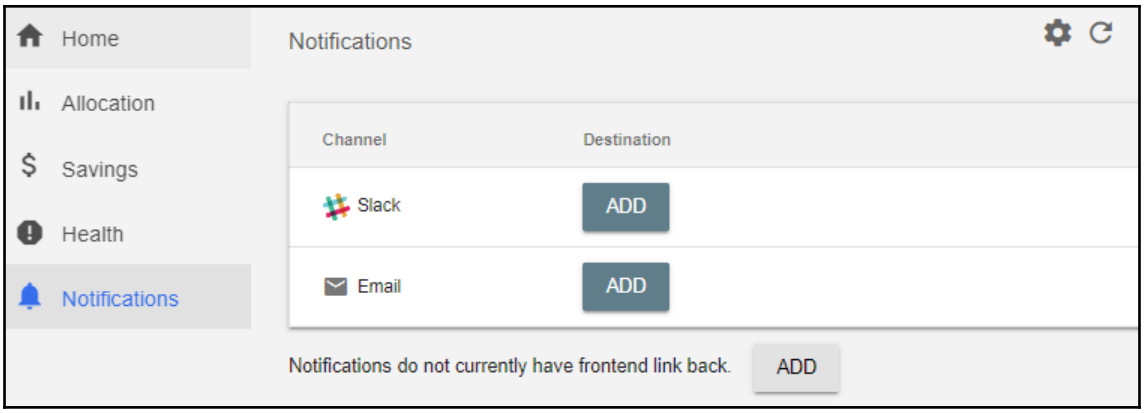
Real-time Assets
ip-172-20-32-246.ec2.internal t3.large $60.74
ip-172-20-34-67.ec2.internal t3.large master $60.74
ip-172-20-52-1.ec2.internal t3.large $60.74
ip-172-20-61-68.ec2.internal t3.large $60.74
32Gi persistent volume (gp2) $3.20
2Gi persistent volume (gp2) $0.20
1Gi persistent volume (gp2) $0.10

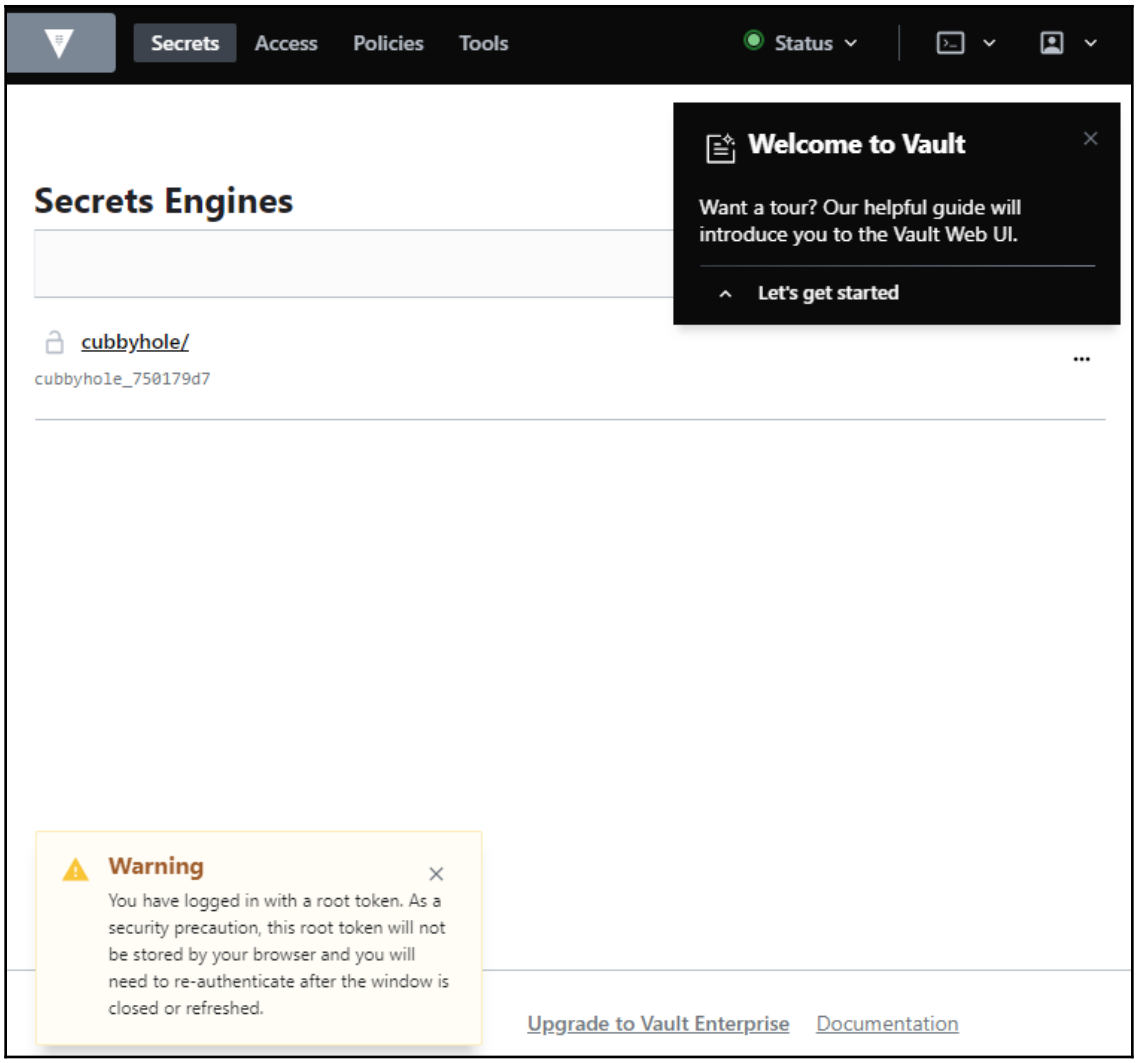

Home
Allocation
Savings
Health
Notifications
Show cumulative costs by namespace for last 1d Filter
Allocate idle costs
Total measured cost
Top results measured over selected time window
$.03
$.02
$.01
$.00
monitoring
amazon-cloudwatch
default
kubecost
kube-system
Namespace Mem Cost CPU Cost Network Cost PV Cost GPU Cost External Cost Total Cost
kube-system $0.00 $0.03 Add network $0.00 $0.00 Add Config $0.03
amazon-cloudwatch $0.00 $0.01 Add network $0.00 $0.00 Add Config $0.01
default $0.00 $0.01 Add network $0.01 $0.00 Add Config $0.01
kubecost $0.00 $0.01 Add network $0.00 $0.00 Add Config $0.01
monitoring $0.00 $0.00 Add network $0.00 $0.00 Add Config $0.00

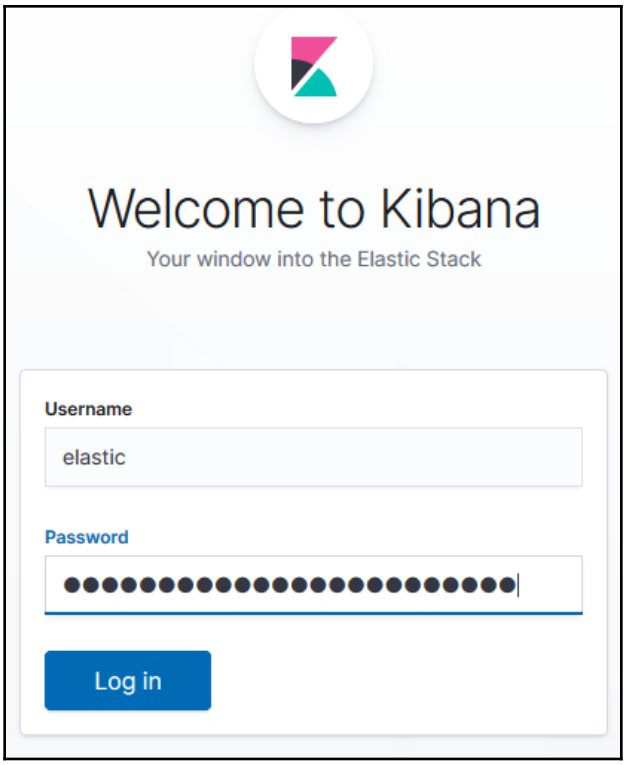

Home
Allocation
Savings
Health
Notifications
Cluster Savings
$151.43
Estimated Savings
60.4%
Savings Rate
Add a service key to find cost savings on cloud resources outside of this cluster
ADD KEY
Optimization Count Savings
Manage underutilized nodes 2 $121.47
Potential abandoned workloads identified 14 $14.75
Make reserved instance commitments 1 $9.71
Local disks with low utilization found 4 $8.40
Pods with overprovisioned CPU requests detected 8 $6.37
Pods with overprovisioned memory requests 4 $1.06
Manage unclaimed volumes 0 $0.00
Ownerless pods found 19 $0.00

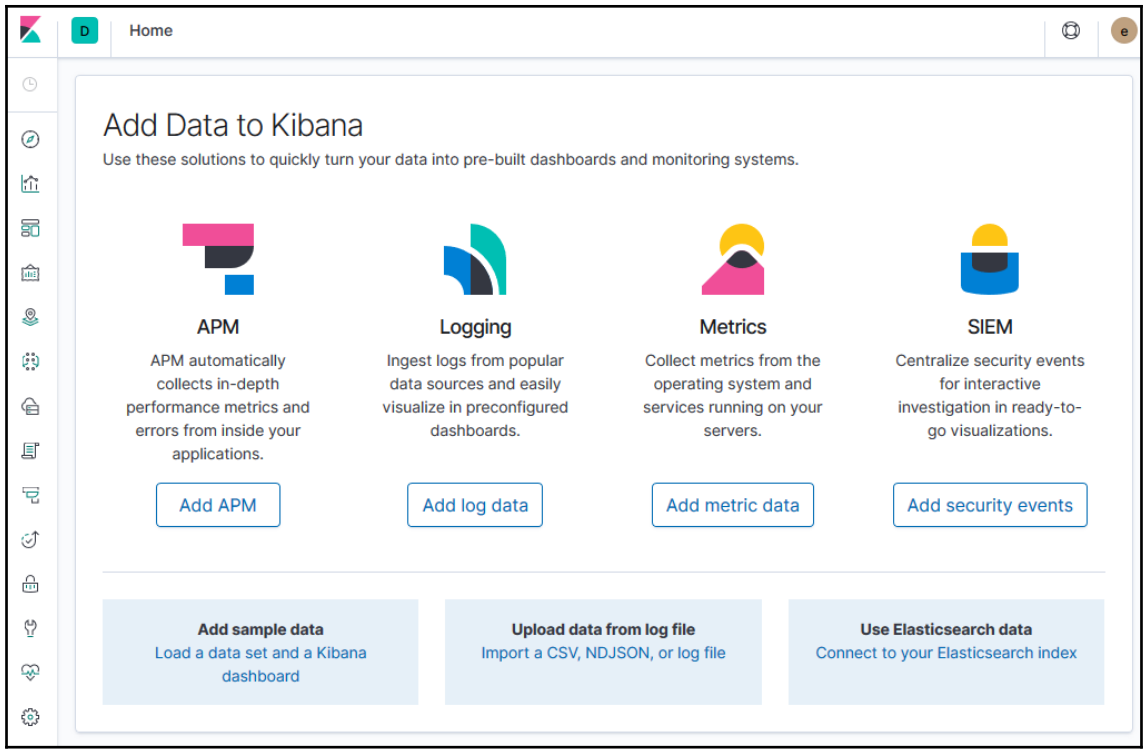

Home
Allocation
Savings
Health
Notifications
Cluster Health
84
Your health score is FAIR
Show all
Health Test
Status
Facing compute pressure reliability high
Memory requests nearing cluster capacity reliability high
CPU requests nearing cluster capacity reliability high
Crash looping pods reliability high
Approaching open file limit capacity high
Node is facing PID pressure capacity high
Persistent volume errors found storage high

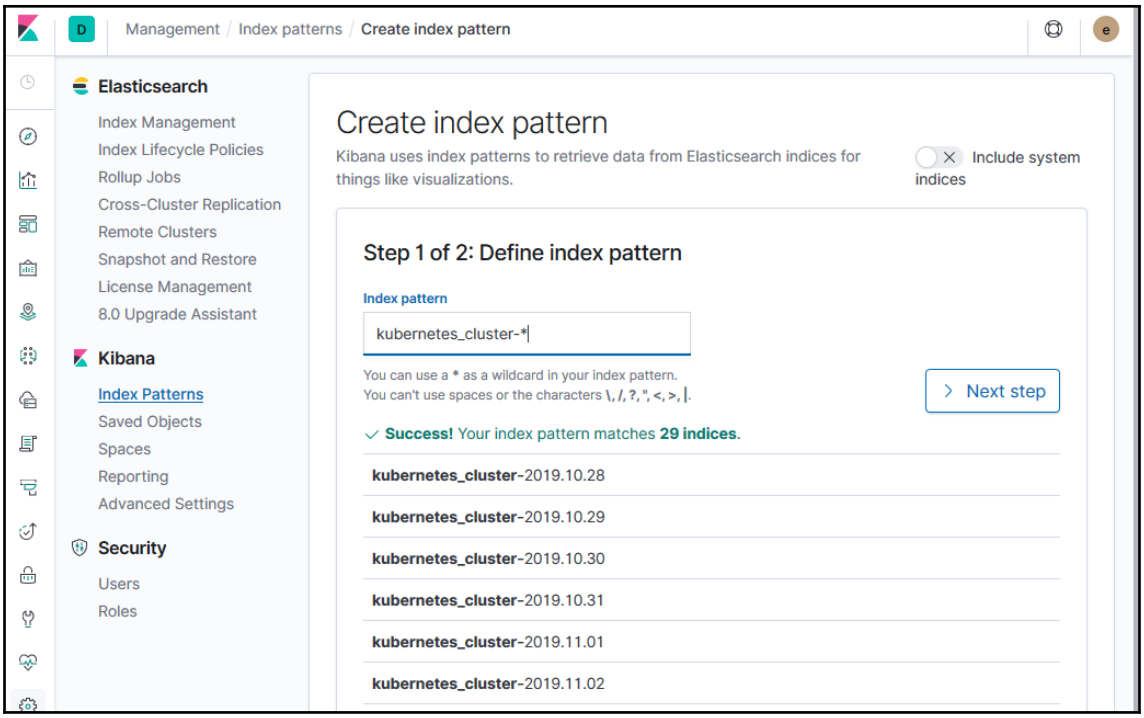

Show all
Health Test
Status
Crash looping pods reliability high
Worker nodes not spread across multiple failure zones replication medium
Cluster does not have replicated masters replication medium
CPU throttling detected perf medium

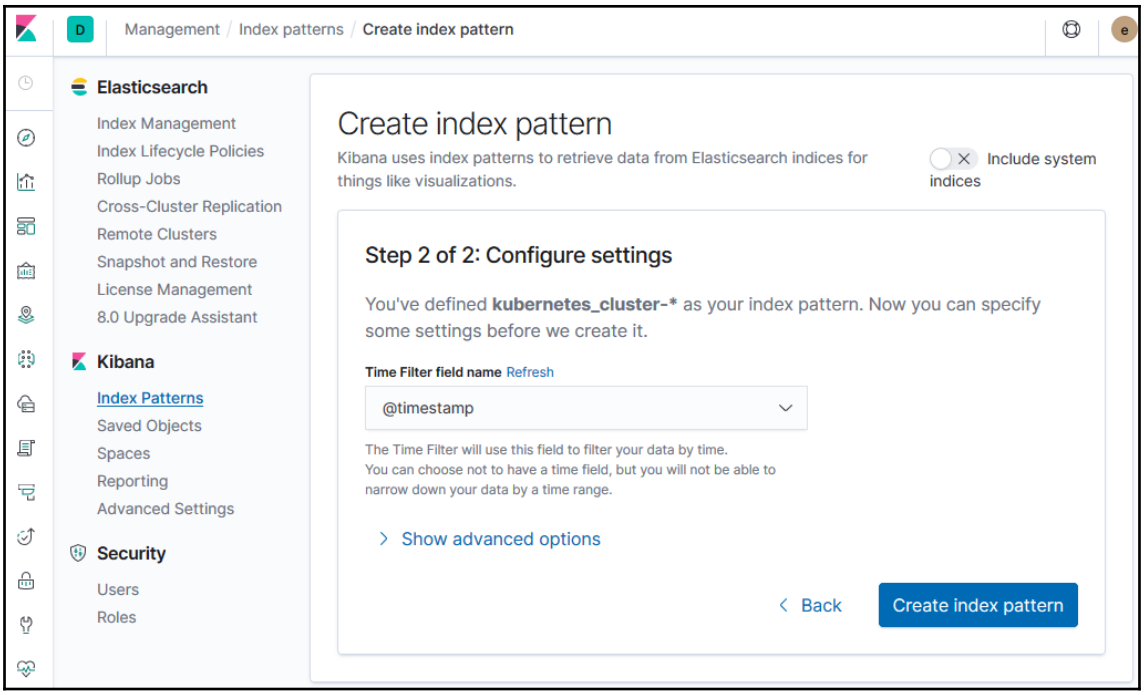

Home
Allocation
Savings
Health
Notifications
Notifications
Channel
Destination
Slack
ADD
Email
ADD
Notifications do not currently have frontend link back.
ADD


Secrets
Access
Policies
Tools
Status
Welcome to Vault
Want a tour? Our helpful guide will introduce you to the Vault Web UI.
Let's get started
Secrets Engines
cubbyhole/
cubbyhole_750179d7
Warning
You have logged in with a root token. As a security precaution, this root token will not be stored by your browser and you will need to re-authenticate after the window is closed or refreshed.
Upgrade to Vault Enterprise
Documentation


Welcome to Kibana
Your window into the Elastic Stack
Username
elastic
Password
Log in


Home
Add Data to Kibana
Use these solutions to quickly turn your data into pre-built dashboards and monitoring systems.
APM
APM automatically collects in-depth performance metrics and errors from inside your applications.
Add APM
Logging
Ingest logs from popular data sources and easily visualize in preconfigured dashboards.
Add log data
Metrics
Collect metrics from the operating system and services running on your servers.
Add metric data
SIEM
Centralize security events for interactive investigation in ready-to-go visualizations.
Add security events
Add sample data
Load a data set and a Kibana dashboard
Upload data from log file
Import a CSV, NDJSON, or log file
Use Elasticsearch data
Connect to your Elasticsearch index


Management / Index patterns / Create index pattern
Elasticsearch
Index Management
Index Lifecycle Policies
Rollup Jobs
Cross-Cluster Replication
Remote Clusters
Snapshot and Restore
License Management
8.0 Upgrade Assistant
Kibana
Index Patterns
Saved Objects
Spaces
Reporting
Advanced Settings
Security
Users
Roles
Create index pattern
Kibana uses index patterns to retrieve data from Elasticsearch indices for things like visualizations.
Include system indices
Step 1 of 2: Define index pattern
Index pattern
kubernetes_cluster-*
You can use a * as a wildcard in your index pattern.
You can't use spaces or the characters \, /, ?, ", <, >, |.
Next step
Success! Your index pattern matches 29 indices.
kubernetes_cluster-2019.10.28
kubernetes_cluster-2019.10.29
kubernetes_cluster-2019.10.30
kubernetes_cluster-2019.10.31
kubernetes_cluster-2019.11.01
kubernetes_cluster-2019.11.02


Management / Index patterns / Create index pattern
Elasticsearch
Index Management
Index Lifecycle Policies
Rollup Jobs
Cross-Cluster Replication
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Snapshot and Restore
License Management
8.0 Upgrade Assistant
Kibana
Index Patterns
Saved Objects
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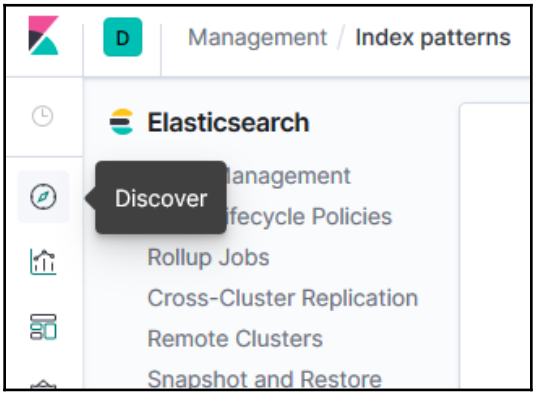
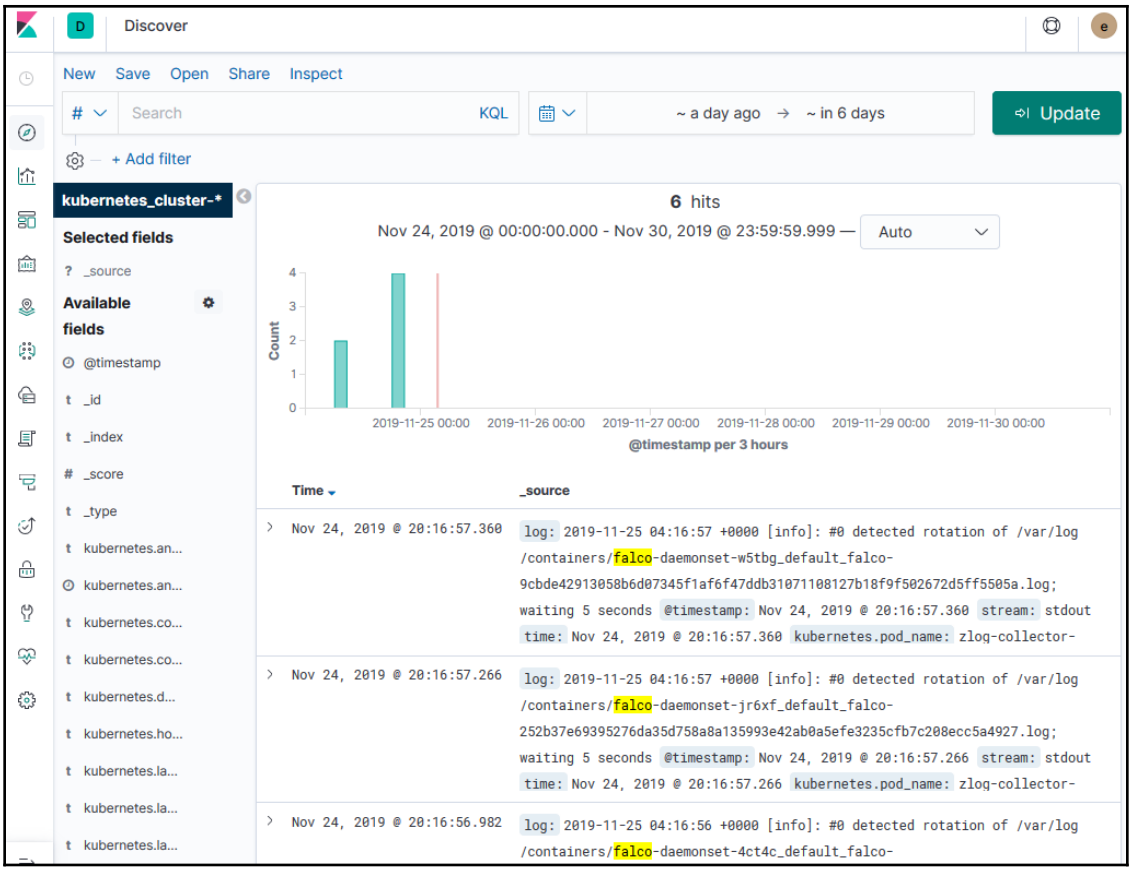
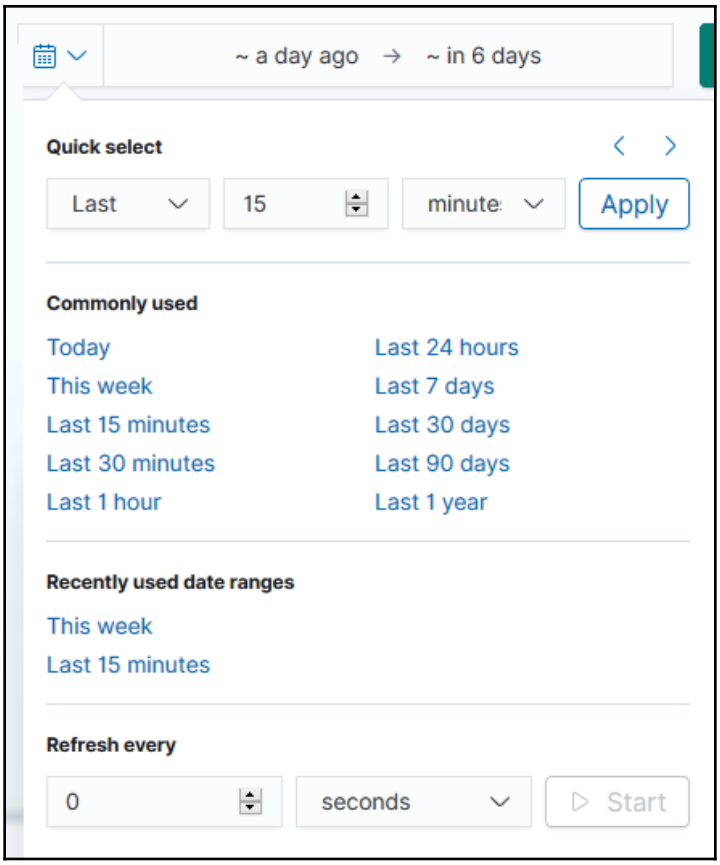
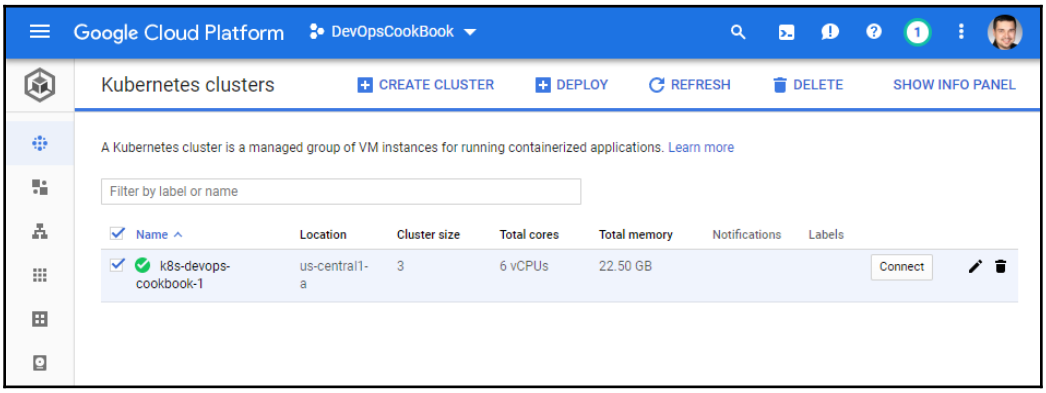
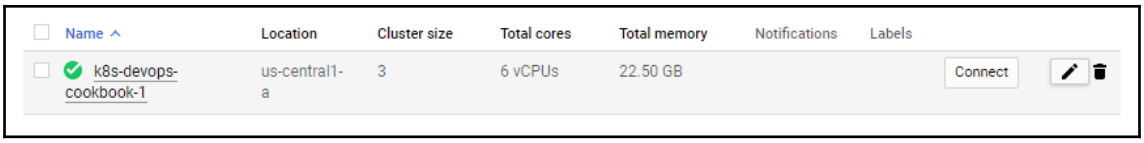
Security
Users
Roles
Create index pattern
Kibana uses index patterns to retrieve data from Elasticsearch indices for things like visualizations.
Include system indices
Step 2 of 2: Configure settings
You've defined kubernetes_cluster-* as your index pattern. Now you can specify some settings before we create it.
Time Filter field name Refresh
@timestamp
The Time Filter will use this field to filter your data by time.
You can choose not to have a time field, but you will not be able to narrow down your data by a time range.
Show advanced options
Back
Create index pattern


Management / Index patterns
Elasticsearch
Discover
Rollup Jobs
Cross-Cluster Replication
Remote Clusters
Snapshot and Restore


Discover
New Save Open Share Inspect
Search KQL
~ a day ago → ~ in 6 days
Update
+ Add filter
kubernetes_cluster-*
Selected fields
_source
Available fields
@timestamp
_id
_index
_score
_type
kubernetes.an...
kubernetes.an...
kubernetes.co...
kubernetes.co...
kubernetes.d...
kubernetes.ho...
kubernetes.la...
kubernetes.la...
kubernetes.la...
6 hits
Nov 24, 2019 @ 00:00:00.000 - Nov 30, 2019 @ 23:59:59.999 —
Auto
Count
2019-11-25 00:00
2019-11-26 00:00
2019-11-27 00:00
2019-11-28 00:00
2019-11-29 00:00
2019-11-30 00:00
@timestamp per 3 hours
Time
_source
Nov 24, 2019 @ 20:16:57.360
log: 2019-11-25 04:16:57 +0000 [info]: #0 detected rotation of /var/log/containers/falco-daemonset-w5tbg_default_falco-9cbde42913058b6d07345f1af6f47ddb31071108127b18f9f502672d5ff5505a.log; waiting 5 seconds @timestamp: Nov 24, 2019 @ 20:16:57.360 stream: stdout time: Nov 24, 2019 @ 20:16:57.360 kubernetes.pod_name: zlog-collector-
Nov 24, 2019 @ 20:16:57.266
log: 2019-11-25 04:16:57 +0000 [info]: #0 detected rotation of /var/log/containers/falco-daemonset-jr6xf_default_falco-252b37e69395276da35d758a8a135993e42ab0a5efe3235cfb7c208ecc5a4927.log; waiting 5 seconds @timestamp: Nov 24, 2019 @ 20:16:57.266 stream: stdout time: Nov 24, 2019 @ 20:16:57.266 kubernetes.pod_name: zlog-collector-
Nov 24, 2019 @ 20:16:56.982
log: 2019-11-25 04:16:56 +0000 [info]: #0 detected rotation of /var/log/containers/falco-daemonset-4ct4c_default_falco-


~ a day ago → ~ in 6 days
Quick select
Last
15
minute
Apply
Commonly used
Today
This week
Last 15 minutes
Last 30 minutes
Last 1 hour
Last 24 hours
Last 7 days
Last 30 days
Last 90 days
Last 1 year
Recently used date ranges
This week
Last 15 minutes
Refresh every
0
seconds
Start


Google Cloud Platform
DevOpsCookBook
Kubernetes clusters
CREATE CLUSTER
DEPLOY
REFRESH
DELETE
SHOW INFO PANEL
A Kubernetes cluster is a managed group of VM instances for running containerized applications. Learn more
Filter by label or name
Name
Location
Cluster size
Total cores
Total memory
Notifications
Labels
k8s-devops-cookbook-1
us-central1-a
3
6 vCPUs
22.50 GB
Connect


Name
Location
Cluster size
Total cores
Total memory
Notifications
Labels
k8s-devops-cookbook-1
us-central1-a
3
6 vCPUs
22.50 GB
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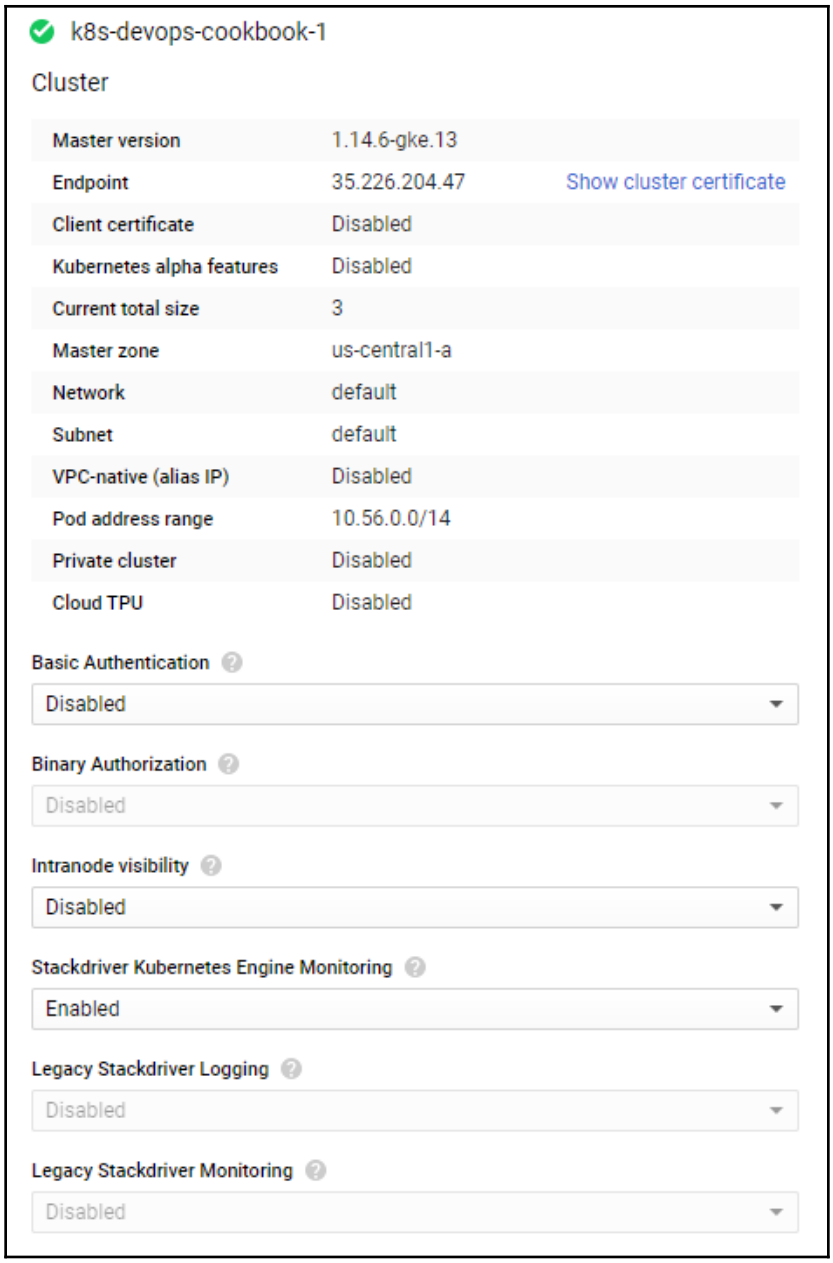
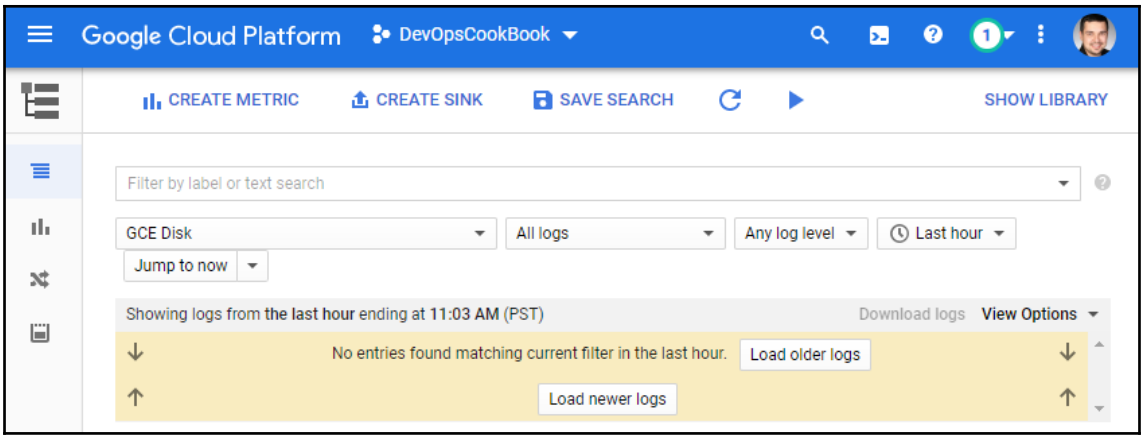
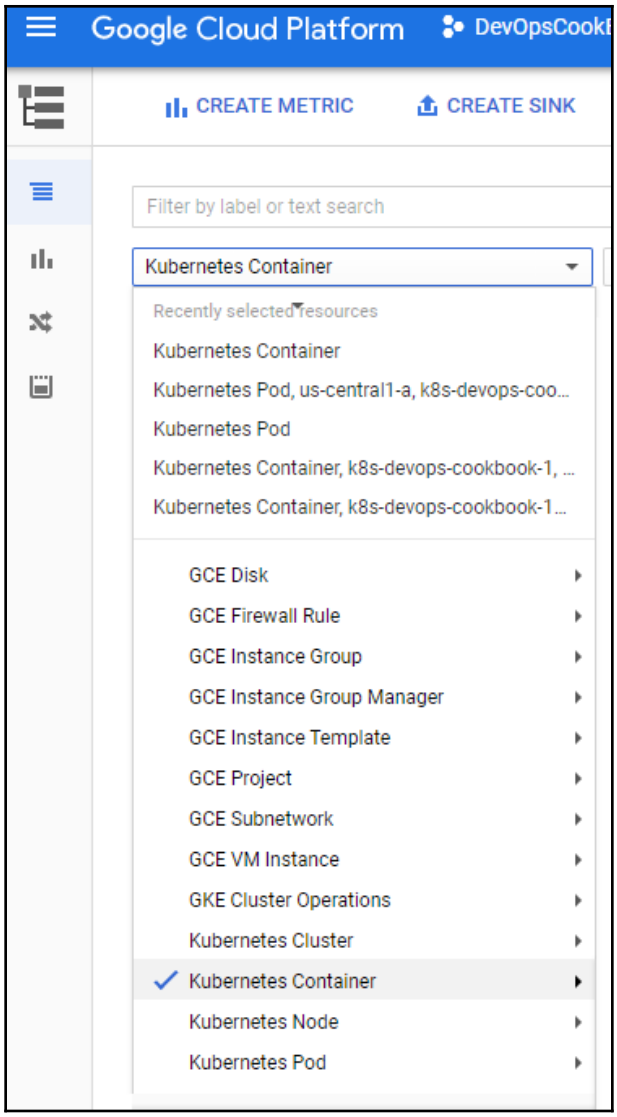
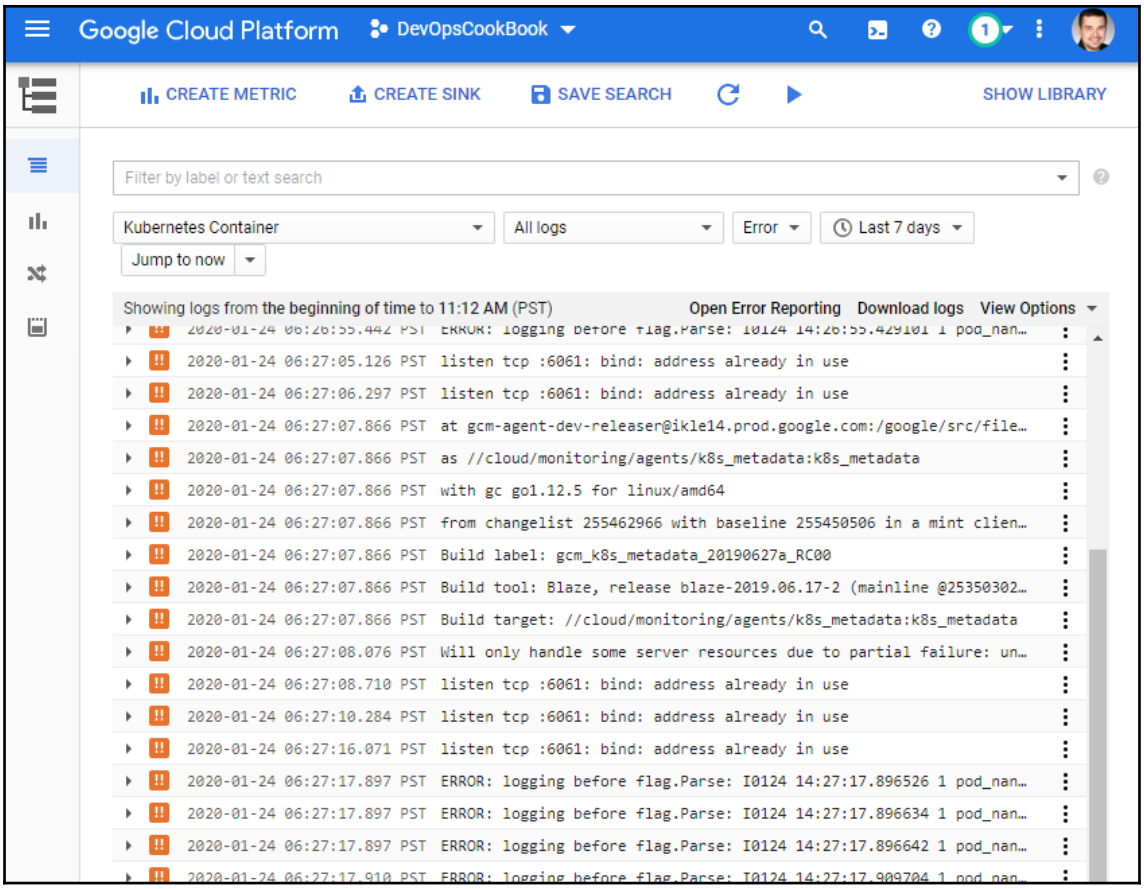
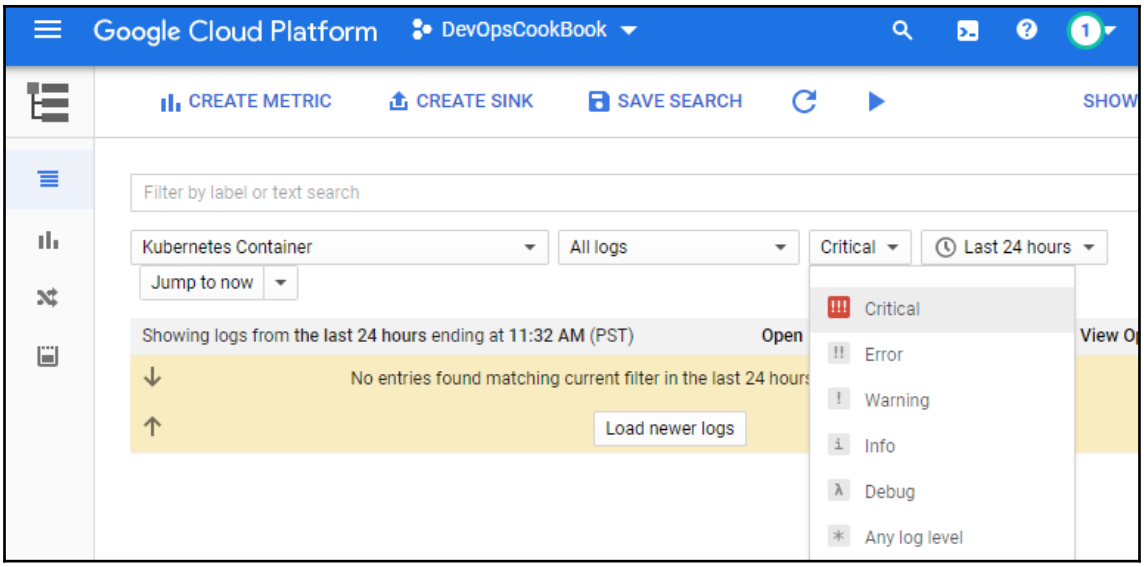
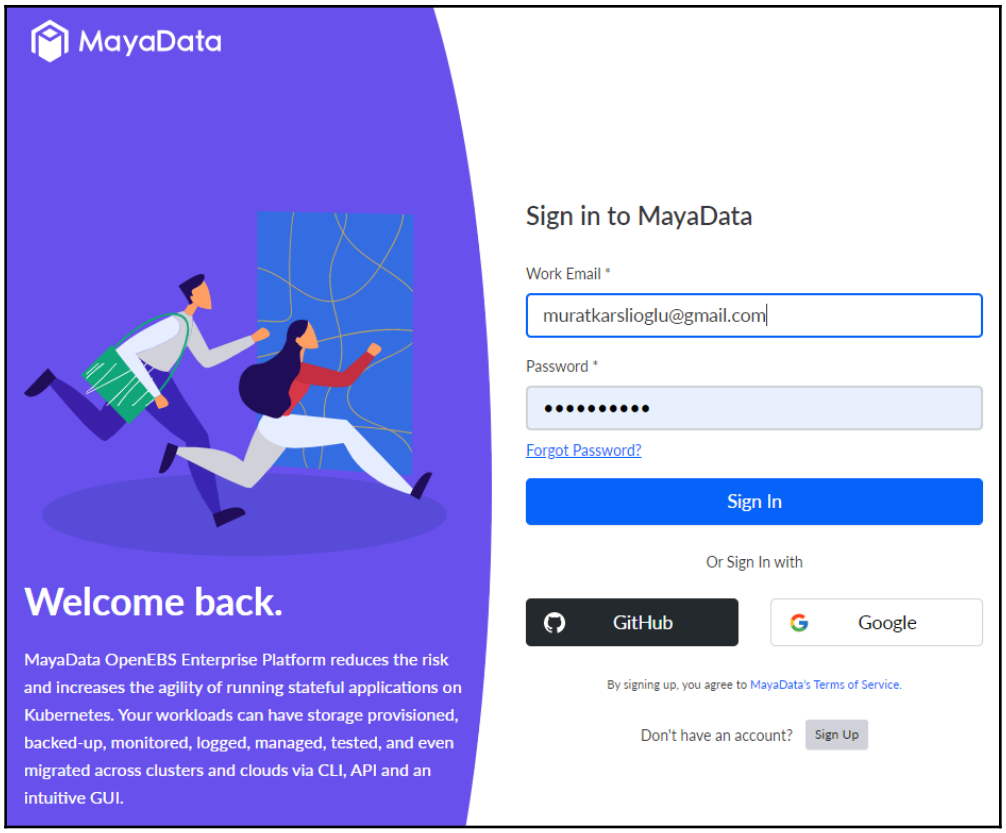

k8s-devops-cookbook-1
Cluster
Master version
1.14.6-gke.13
Endpoint
35.226.204.47
Show cluster certificate
Client certificate
Disabled
Kubernetes alpha features
Disabled
Current total size
3
Master zone
us-central1-a
Network
default
Subnet
default
VPC-native (alias IP)
Disabled
Pod address range
10.56.0.0/14
Private cluster
Disabled
Cloud TPU
Disabled
Basic Authentication
Disabled
Binary Authorization
Disabled
Intranode visibility
Disabled
Stackdriver Kubernetes Engine Monitoring
Enabled
Legacy Stackdriver Logging
Disabled
Legacy Stackdriver Monitoring
Disabled

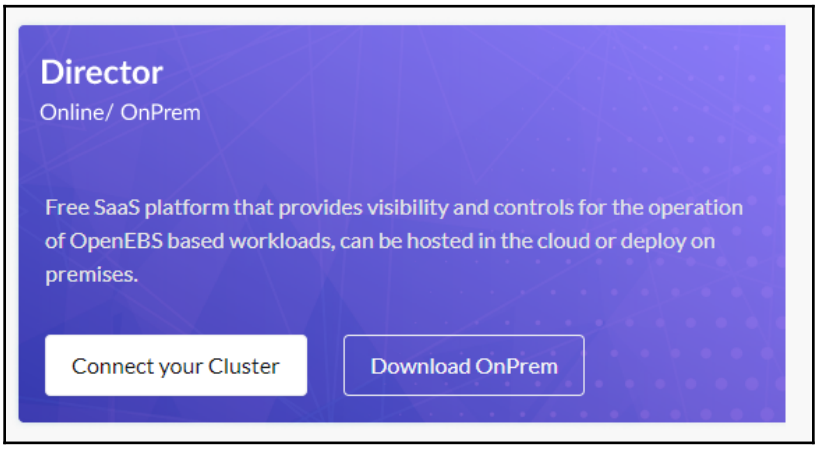

Google Cloud Platform
DevOpsCookBook
CREATE METRIC
CREATE SINK
SAVE SEARCH
SHOW LIBRARY
Filter by label or text search
GCE Disk
All logs
Any log level
Last hour
Jump to now
Showing logs from the last hour ending at 11:03 AM (PST)
Download logs
View Options
No entries found matching current filter in the last hour.
Load older logs
Load newer logs

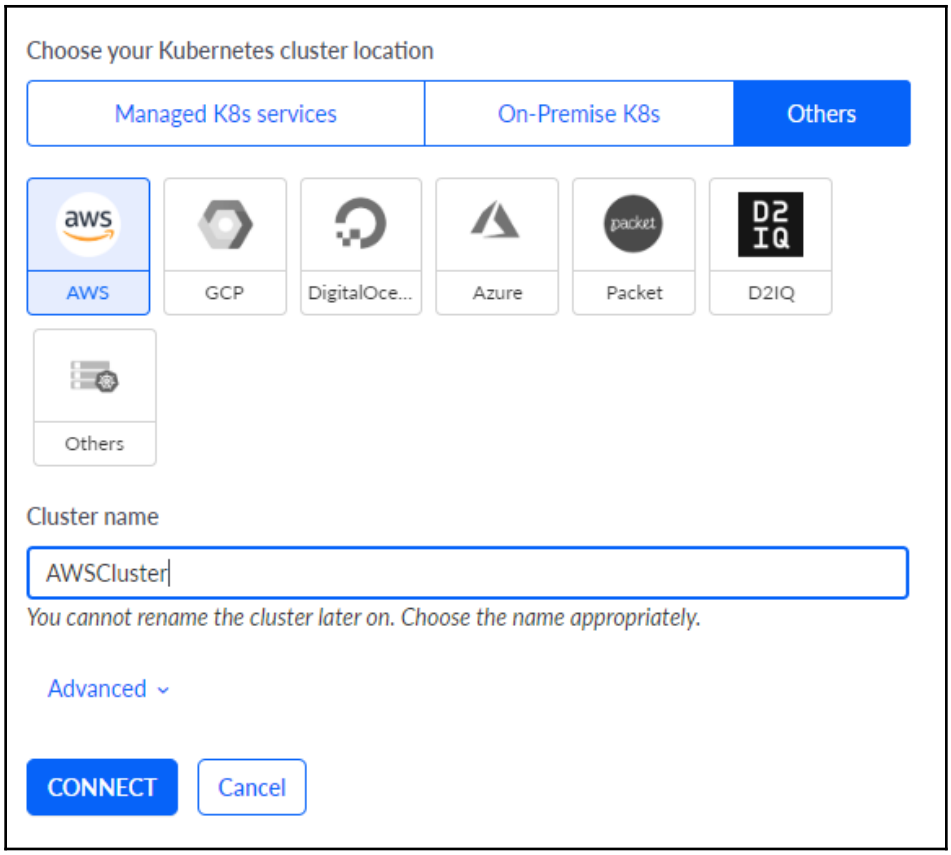

Google Cloud Platform
DevOpsCookb
CREATE METRIC
CREATE SINK
Filter by label or text search
Kubernetes Container
Recently selected resources
Kubernetes Container
Kubernetes Pod, us-central1-a, k8s-devops-coo...
Kubernetes Pod
Kubernetes Container, k8s-devops-cookbook-1, ...
Kubernetes Container, k8s-devops-cookbook-1...
GCE Disk
GCE Firewall Rule
GCE Instance Group
GCE Instance Group Manager
GCE Instance Template
GCE Project
GCE Subnetwork
GCE VM Instance
GKE Cluster Operations
Kubernetes Cluster
Kubernetes Container
Kubernetes Node
Kubernetes Pod

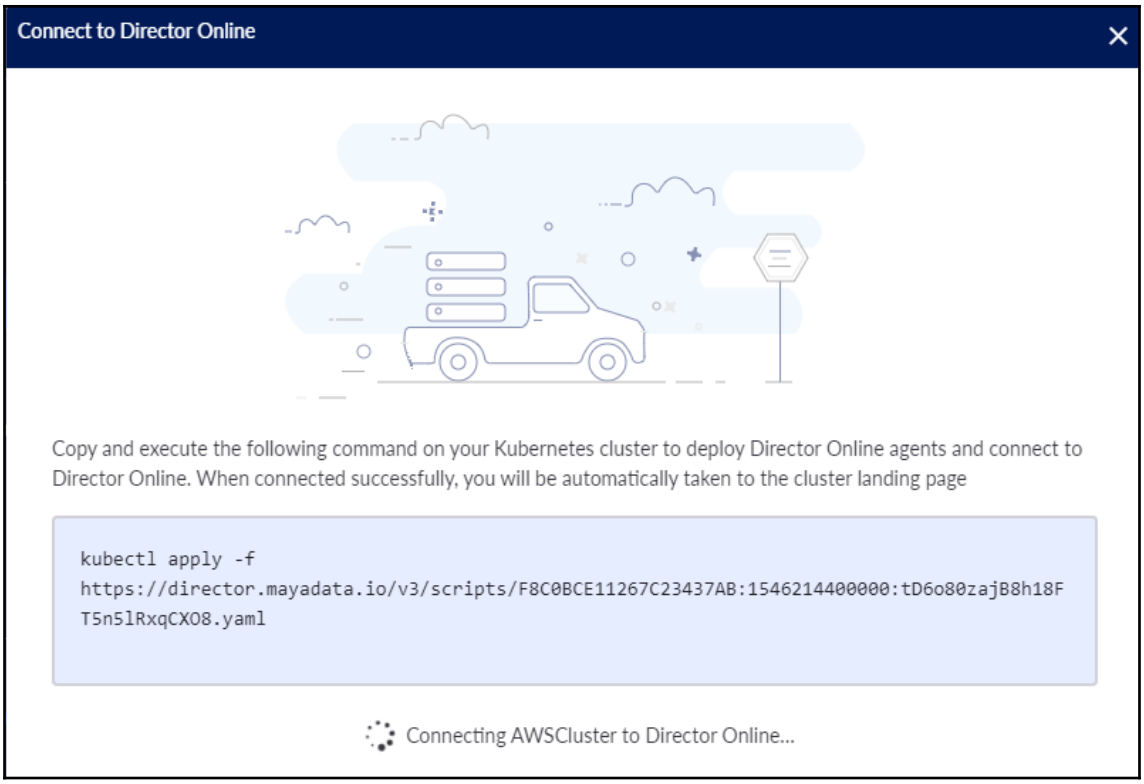

Google Cloud Platform
DevOpsCookBook
CREATE METRIC
CREATE SINK
SAVE SEARCH
SHOW LIBRARY
Filter by label or text search
Kubernetes Container
All logs
Error
Last 7 days
Jump to now
Showing logs from the beginning of time to 11:12 AM (PST)
Open Error Reporting
Download logs
View Options
2020-01-24 06:27:05.126 PST listen tcp :6061: bind: address already in use
2020-01-24 06:27:06.297 PST listen tcp :6061: bind: address already in use
2020-01-24 06:27:07.866 PST at gcm-agent-dev-releaser@ikle14.prod.google.com:/google/src/file…
2020-01-24 06:27:07.866 PST as //cloud/monitoring/agents/k8s_metadata:k8s_metadata
2020-01-24 06:27:07.866 PST with gc go1.12.5 for linux/amd64
2020-01-24 06:27:07.866 PST from changelist 255462966 with baseline 255450506 in a mint clien…
2020-01-24 06:27:07.866 PST Build label: gcm_k8s_metadata_20190627a_RC00
2020-01-24 06:27:07.866 PST Build tool: Blaze, release blaze-2019.06.17-2 (mainline @25350302…
2020-01-24 06:27:07.866 PST Build target: //cloud/monitoring/agents/k8s_metadata:k8s_metadata
2020-01-24 06:27:08.076 PST Will only handle some server resources due to partial failure: un…
2020-01-24 06:27:08.710 PST listen tcp :6061: bind: address already in use
2020-01-24 06:27:10.284 PST listen tcp :6061: bind: address already in use
2020-01-24 06:27:16.071 PST listen tcp :6061: bind: address already in use
2020-01-24 06:27:17.897 PST ERROR: logging before flag.Parse: I0124 14:27:17.896526 1 pod_nan…
2020-01-24 06:27:17.897 PST ERROR: logging before flag.Parse: I0124 14:27:17.896634 1 pod_nan…
2020-01-24 06:27:17.897 PST ERROR: logging before flag.Parse: I0124 14:27:17.896642 1 pod_nan…

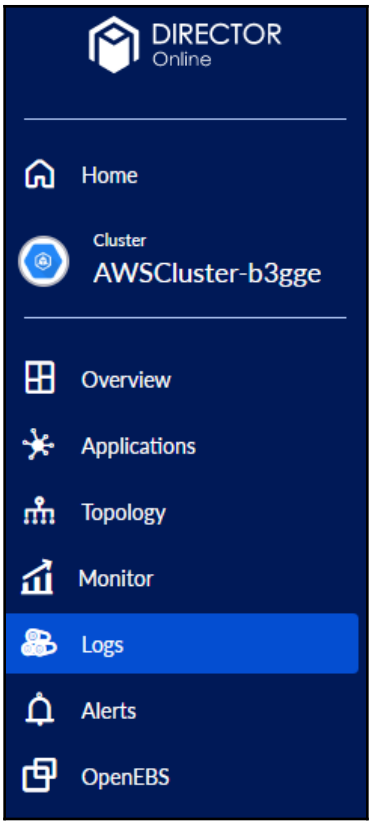

Google Cloud Platform
DevOpsCookBook
CREATE METRIC
CREATE SINK
SAVE SEARCH
SHOW
Filter by label or text search
Kubernetes Container
All logs
Critical
Last 24 hours
Jump to now
Showing logs from the last 24 hours ending at 11:32 AM (PST)
Open
View O
No entries found matching current filter in the last 24 hours
Load newer logs
Critical
Error
Warning
Info
Debug
Any log level

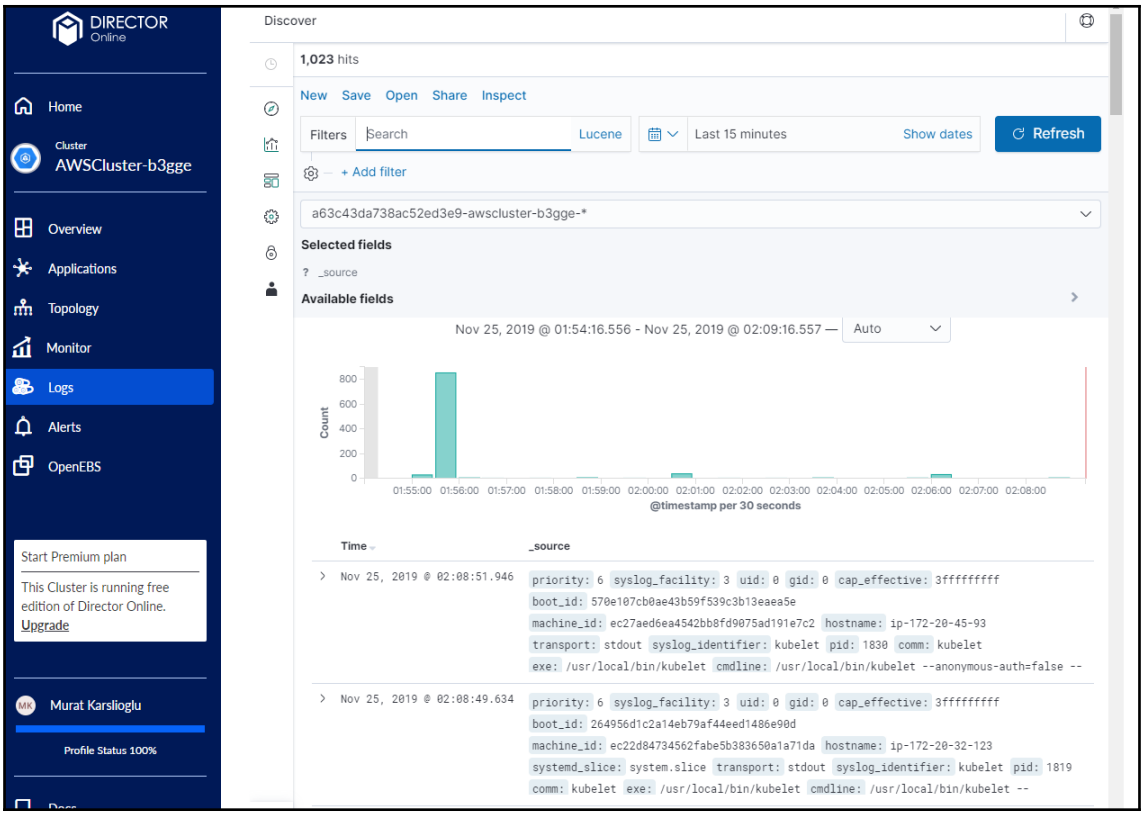

MayaData
Welcome back.
MayaData OpenEBS Enterprise Platform reduces the risk and increases the agility of running stateful applications on Kubernetes. Your workloads can have storage provisioned, backed-up, monitored, logged, managed, tested, and even migrated across clusters and clouds via CLI, API and an intuitive GUI.
Sign in to MayaData
Work Email *
muratkarslioglu@gmail.com
Password *
Forgot Password?
Sign In
Or Sign In with
GitHub
Google
By signing up, you agree to MayaData's Terms of Service.
Don't have an account?
Sign Up

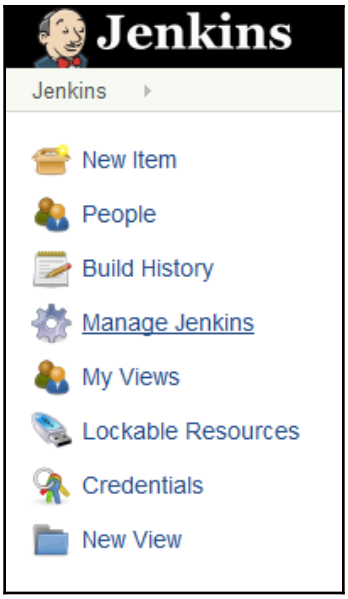

Director
Online/ OnPrem
Free SaaS platform that provides visibility and controls for the operation of OpenEBS based workloads, can be hosted in the cloud or deploy on premises.
Connect your Cluster
Download OnPrem

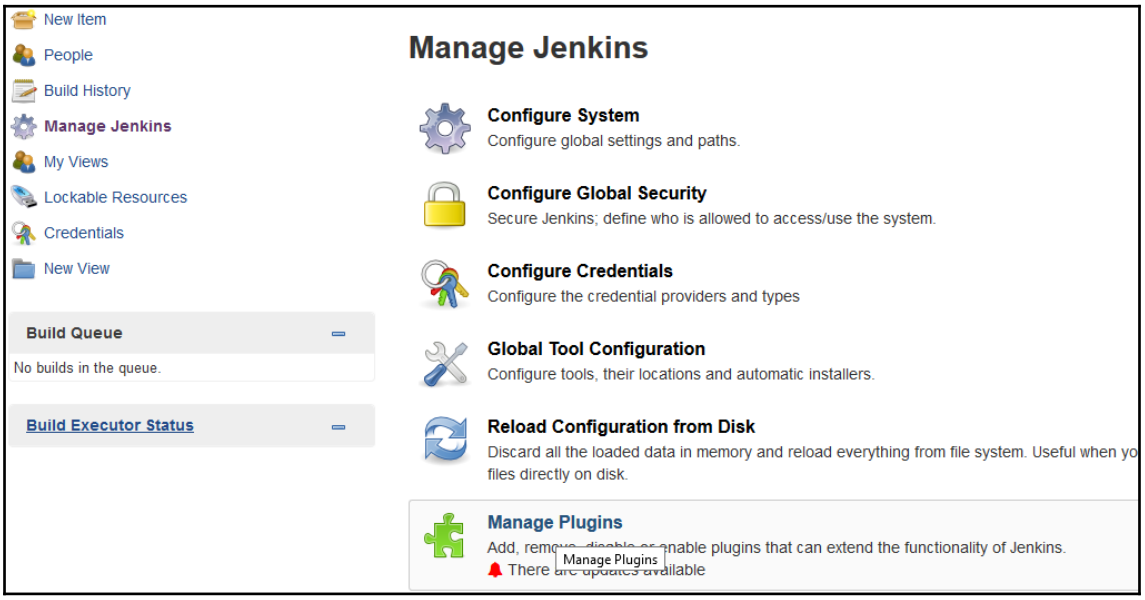

Choose your Kubernetes cluster location
Managed K8s services
On-Premise K8s
Others
aws
AWS
GCP
DigitalOce...
Azure
packet
Packet
D2 IQ
D2IQ
Others
Cluster name
AWSCluster
You cannot rename the cluster later on. Choose the name appropriately.
Advanced
CONNECT
Cancel

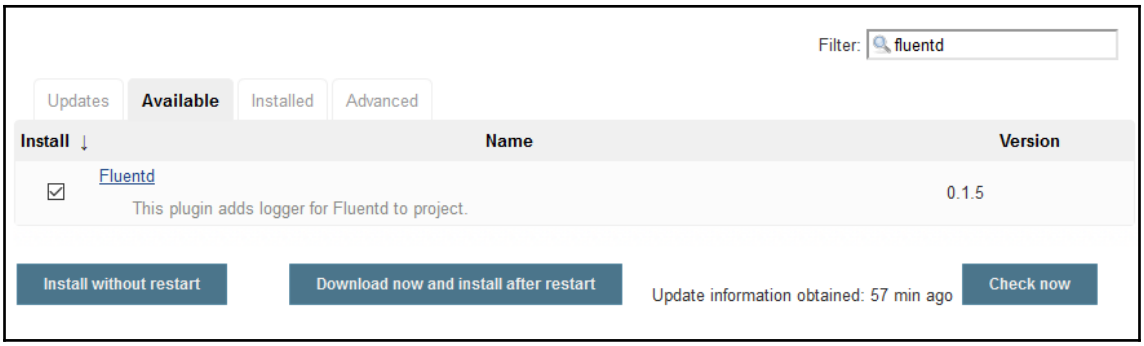

Connect to Director Online
Copy and execute the following command on your Kubernetes cluster to deploy Director Online agents and connect to Director Online. When connected successfully, you will be automatically taken to the cluster landing page
kubectl apply -f
https://director.mayadata.io/v3/scripts/F8C0BCE11267C23437AB:1546214400000:tD6o80zajB8h18F
T5n5lRxqCXO8.yaml
Connecting AWSCluster to Director Online...

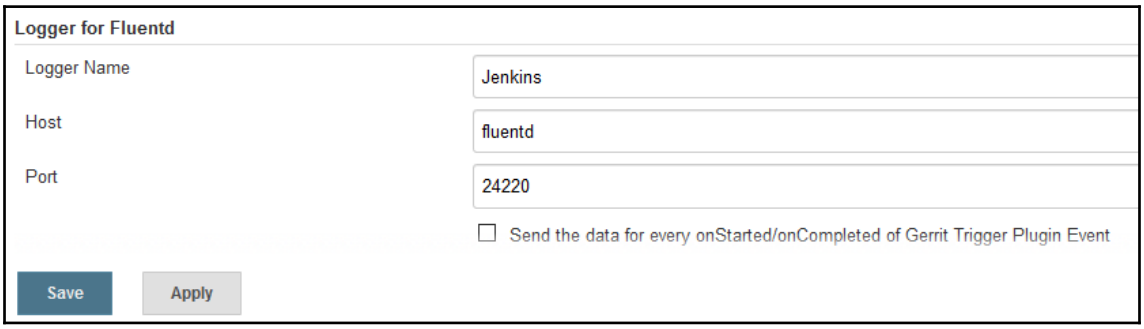

DIRECTOR
Online
Home
Cluster
AWSCluster-b3gge
Overview
Applications
Topology
Monitor
Logs
Alerts
OpenEBS

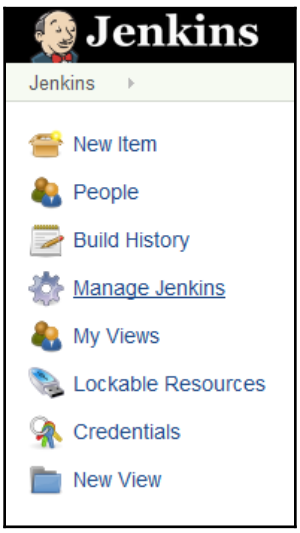

DIRECTOR
Online
Home
Cluster
AWSCluster-b3gge
Overview
Applications
Topology
Monitor
Logs
Alerts
OpenEBS
Start Premium plan
This Cluster is running free edition of Director Online.
Upgrade
Murat Karslioglu
Profile Status 100%
Discover
1,023 hits
New Save Open Share Inspect
Filters
Search
Lucene
Last 15 minutes
Show dates
Refresh
+ Add filter
a63c43da738ac52ed3e9-awscluster-b3gge-*
Selected fields
? _source
Available fields
Nov 25, 2019 @ 01:54:16.556 - Nov 25, 2019 @ 02:09:16.557 —
Auto
Count
800
600
400
200
0
01:55:00 01:56:00 01:57:00 01:58:00 01:59:00 02:00:00 02:01:00 02:02:00 02:03:00 02:04:00 02:05:00 02:06:00 02:07:00 02:08:00
@timestamp per 30 seconds
Time
_source
Nov 25, 2019 @ 02:08:51.946
priority: 6 syslog_facility: 3 uid: 0 gid: 0 cap_effective: 3fffffffff
boot_id: 570e107cb0ae43b59f539c3b13eaea5e
machine_id: ec27aed6ea4542bb8fd9075ad191e7c2 hostname: ip-172-20-45-93
transport: stdout syslog_identifier: kubelet pid: 1830 comm: kubelet
exe: /usr/local/bin/kubelet cmdline: /usr/local/bin/kubelet --anonymous-auth=false --
Nov 25, 2019 @ 02:08:49.634
priority: 6 syslog_facility: 3 uid: 0 gid: 0 cap_effective: 3fffffffff
boot_id: 264956d1c2a14eb79af44eed1486e90d
machine_id: ec22d84734562fabe5b383650a1a71da hostname: ip-172-20-32-123
systemd_slice: system.slice transport: stdout syslog_identifier: kubelet pid: 1819
comm: kubelet exe: /usr/local/bin/kubelet cmdline: /usr/local/bin/kubelet --

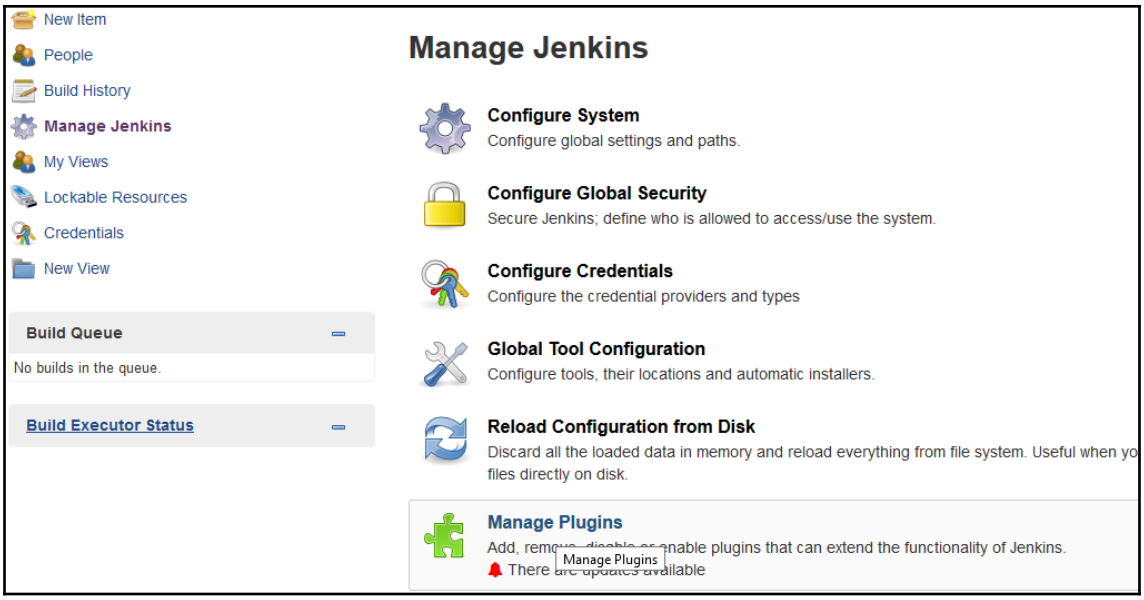

Jenkins
Jenkins
New Item
People
Build History
Manage Jenkins
My Views
Lockable Resources
Credentials
New View


New Item
People
Build History
Manage Jenkins
My Views
Lockable Resources
Credentials
New View
Build Queue
No builds in the queue.
Build Executor Status
Manage Jenkins
Configure System
Configure global settings and paths.
Configure Global Security
Secure Jenkins; define who is allowed to access/use the system.
Configure Credentials
Configure the credential providers and types
Global Tool Configuration
Configure tools, their locations and automatic installers.
Reload Configuration from Disk
Discard all the loaded data in memory and reload everything from file system. Useful when yo
files directly on disk.
Manage Plugins
Add, remove, disable or enable plugins that can extend the functionality of Jenkins.
There are updates available
Manage Plugins


Filter: fluentd
Updates
Available
Installed
Advanced
Install ↓
Name
Version
Fluentd
This plugin adds logger for Fluentd to project.
0.1.5
Install without restart
Download now and install after restart
Update information obtained: 57 min ago
Check now


Logger for Fluentd
Logger Name
Jenkins
Host
fluentd
Port
24220
Send the data for every onStarted/onCompleted of Gerrit Trigger Plugin Event
Save
Apply


Jenkins
Jenkins
New Item
People
Build History
Manage Jenkins
My Views
Lockable Resources
Credentials
New View


New Item
People
Build History
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New View
Build Queue
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Build Executor Status
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Configure System
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Global Tool Configuration
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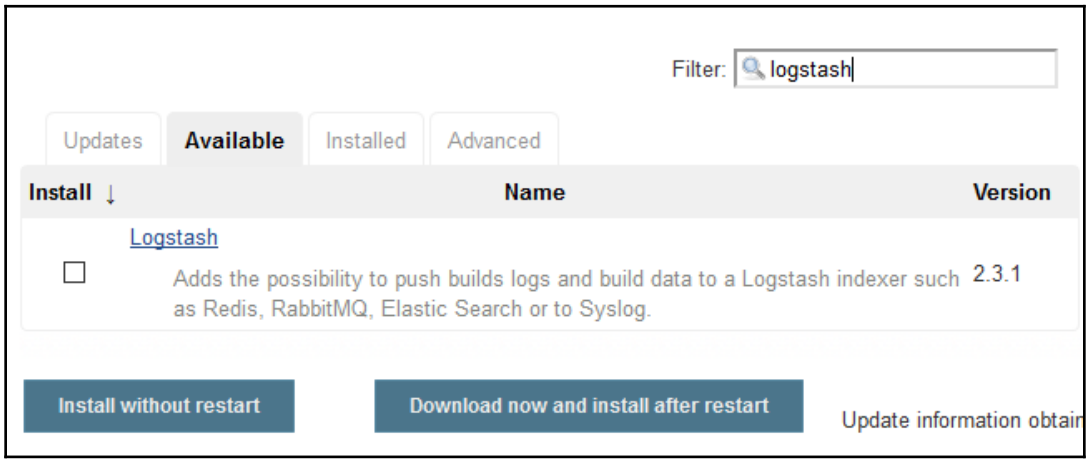
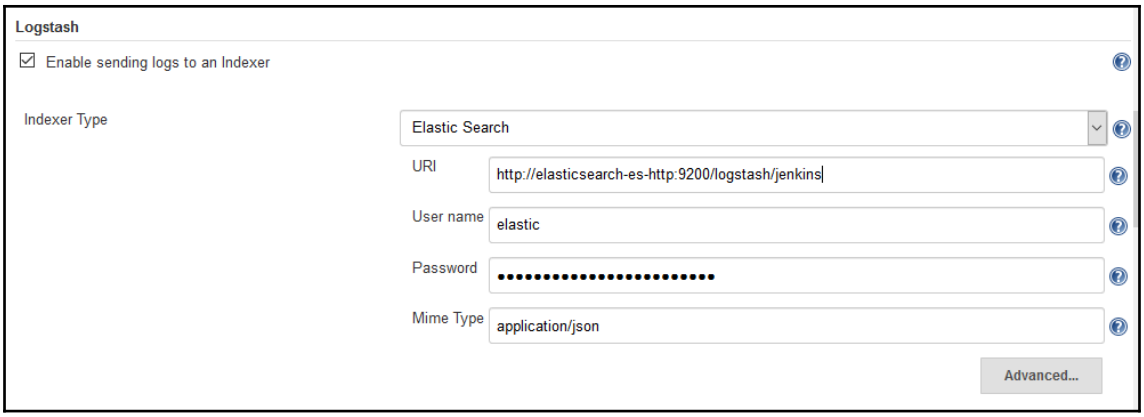
Add, remo
Manage Plugins
There are updates available


Filter: logstash
Updates
Available
Installed
Advanced
Install
Name
Version
Logstash
Adds the possibility to push builds logs and build data to a Logstash indexer such as Redis, RabbitMQ, Elastic Search or to Syslog.
2.3.1
Install without restart
Download now and install after restart
Update information obtain


Logstash
Enable sending logs to an Indexer
Indexer Type
Elastic Search
URI
http://elasticsearch-es-http:9200/logstash/jenkins
User name
elastic
Password
Mime Type
application/json
Advanced...