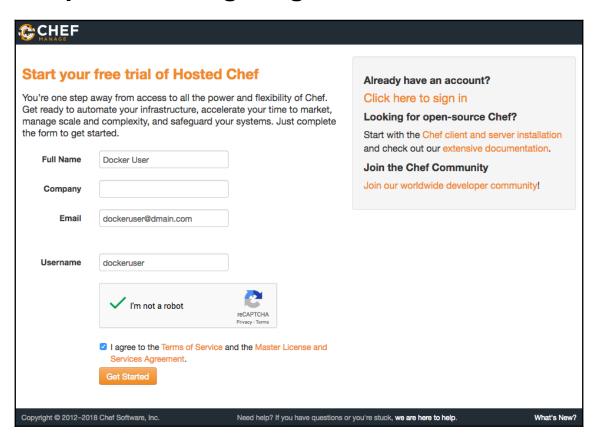
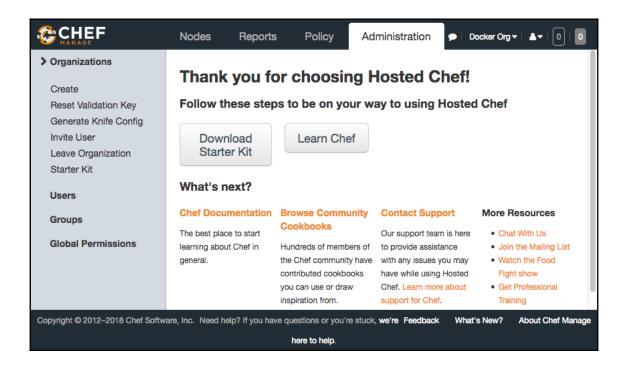
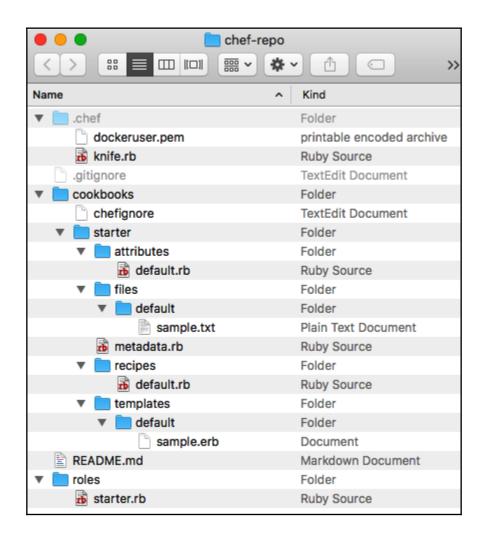
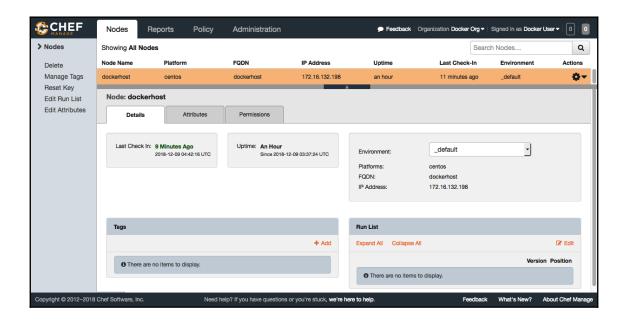
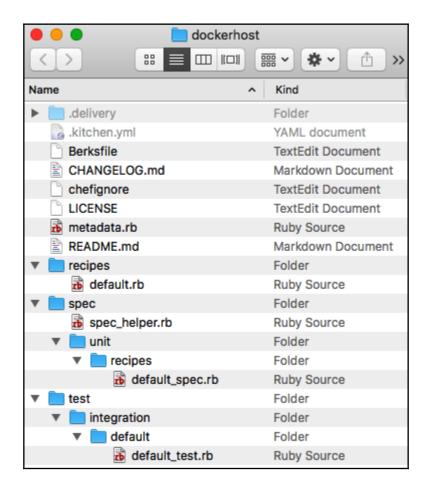
# **Chapter 2: Configuring Docker with Chef**





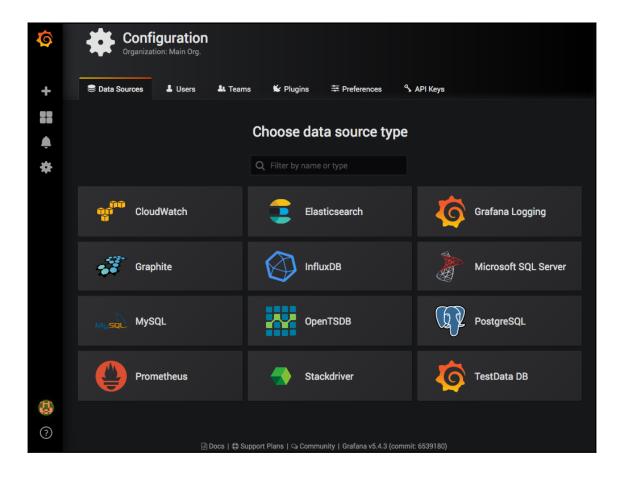


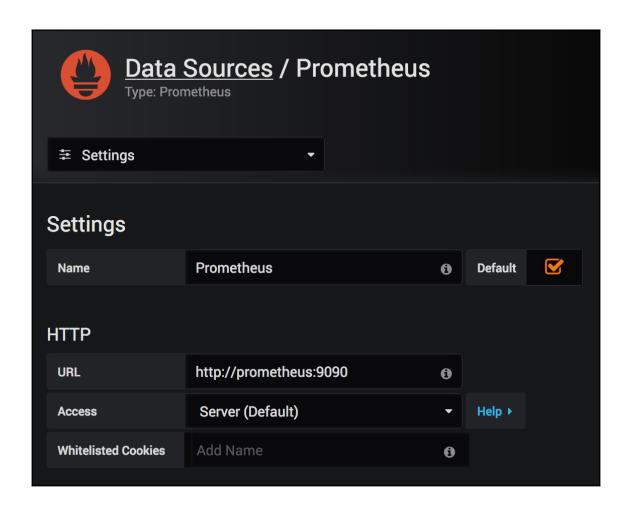


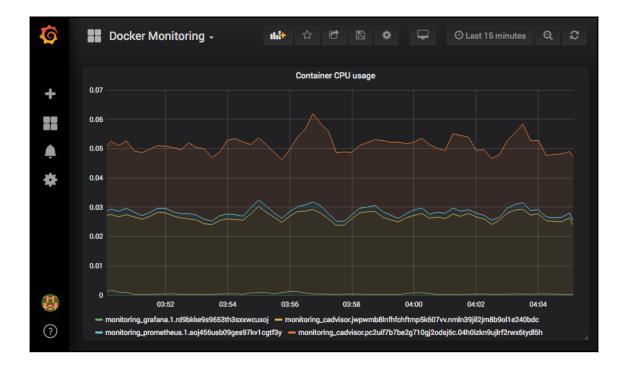


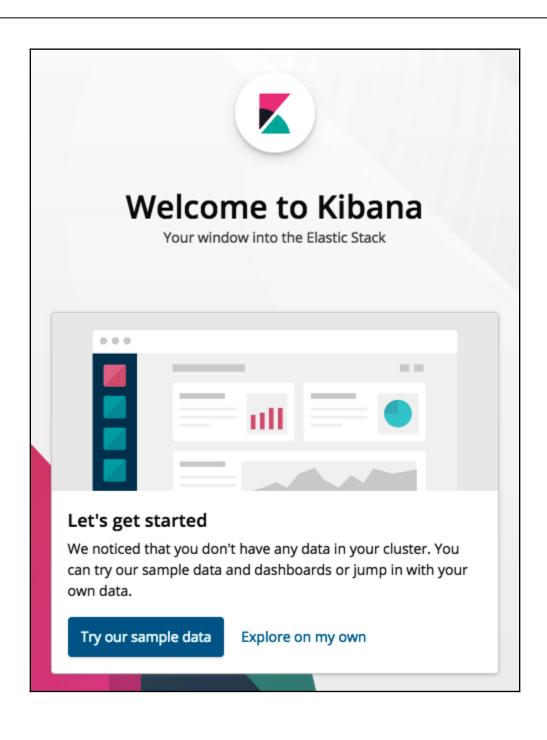
# **Chapter 3: Monitoring Docker**

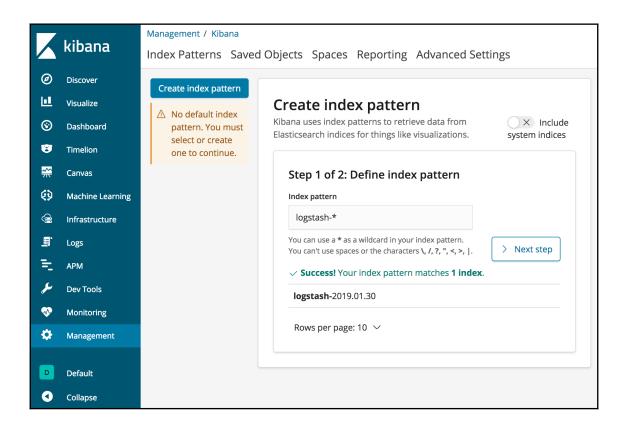


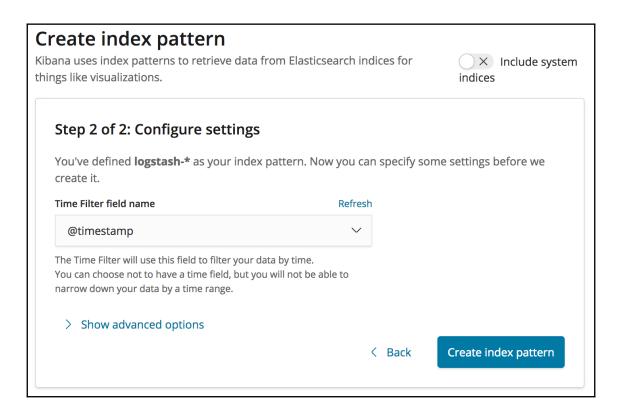


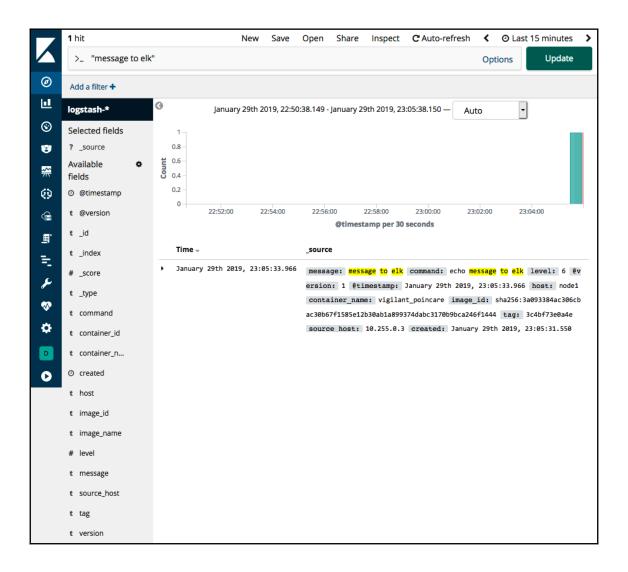




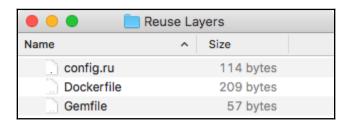


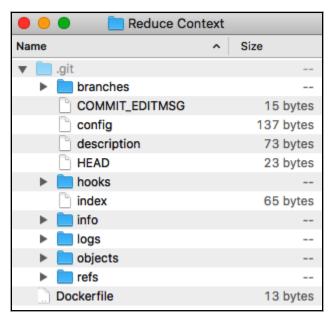






# **Chapter 4: Optimizing Docker Images**



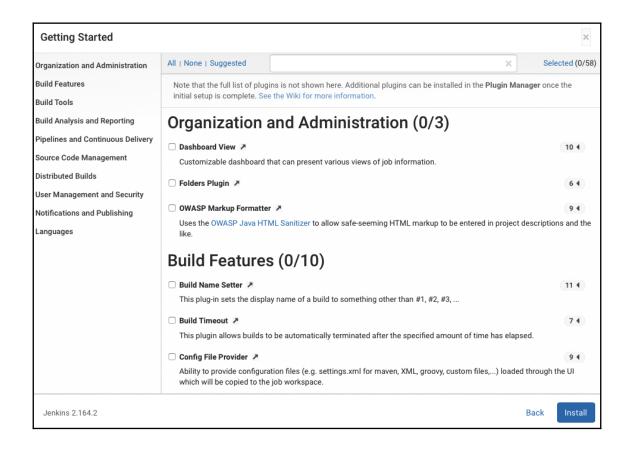


# **Chapter 5: Deploying Containers**



# Customize Jenkins Plugins extend Jenkins with additional features to support many different needs. Install suggested plugins Install plugins the Jenkins community finds most useful. Select plugins to install plugins most suitable for your needs.

Jenkins 2.164.2



Getting Started								
Create First	Create First Admin User							
Username:								
Password:								
Confirm password:								
Full name:								
E-mail address:								
Jenkins 2.164.2	Continue as admin Save and Continue							

# Getting Started Instance Configuration Jenkins URL: http://192.168.99.100:8080/ The Jenkins URL is used to provide the root URL for absolute links to various Jenkins resources. That means this value is required for proper operation of many Jenkins features including email notifications, PR status updates, and the BUILD\_URL environment variable provided to build steps. The proposed default value shown is not saved yet and is generated from the current request, if possible. The best practice is to set this value to the URL that users are expected to use. This will avoid confusion when sharing or viewing links. Not now Save and Finish

### **Getting Started**

# Jenkins is ready!

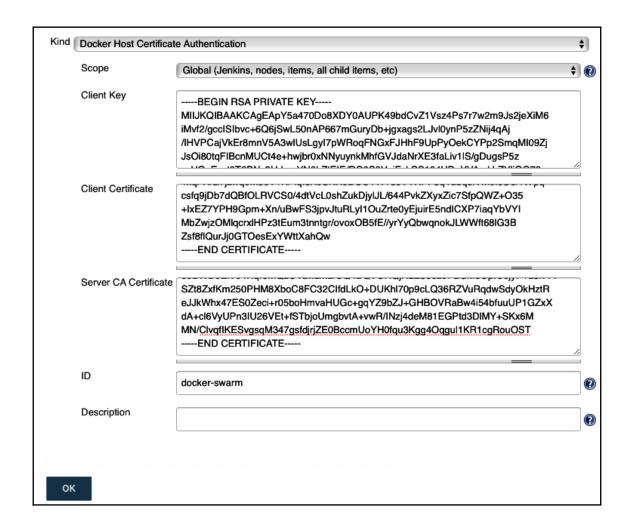
You have skipped the setup of an admin user.

To log in, use the username: "admin" and the administrator password you used to access the setup wizard.

Your Jenkins setup is complete.

Start using Jenkins

Jenkins 2.164.2



### Enter an item name

### application

» Required field



### Freestyle project

This is the central feature of Jenkins. Jenkins will build your project, combining any SCM with any build system, and this can be even used for something other than software build.



### Pipeline

Orchestrates long-running activities that can span multiple build agents. Suitable for building pipelines (formerly known as workflows) and/or organizing complex activities that do not easily fit in free-style job type.



### Multi-configuration project

Suitable for projects that need a large number of different configurations, such as testing on multiple environments, platform-specific builds, etc.



### Folder

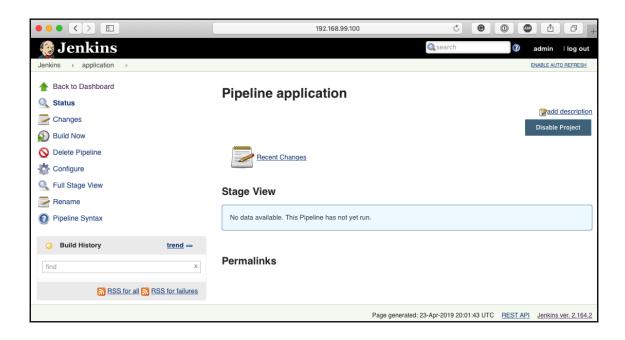
Creates a container that stores nested items in it. Useful for grouping things together. Unlike view, which is just a filter, a folder creates a separate namespace, so you can have multiple things of the same name as long as they are in different folders.

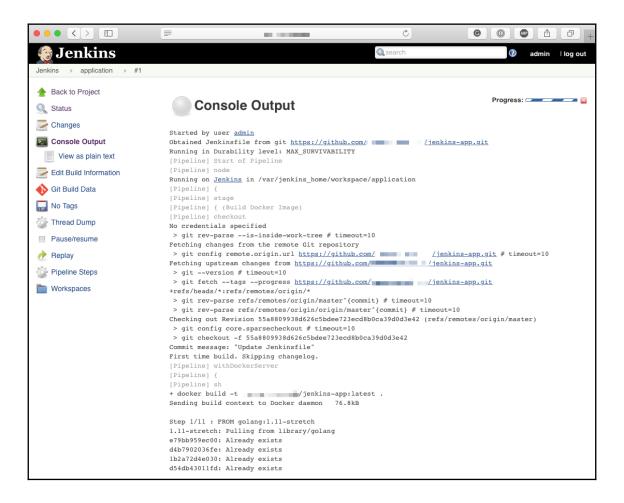


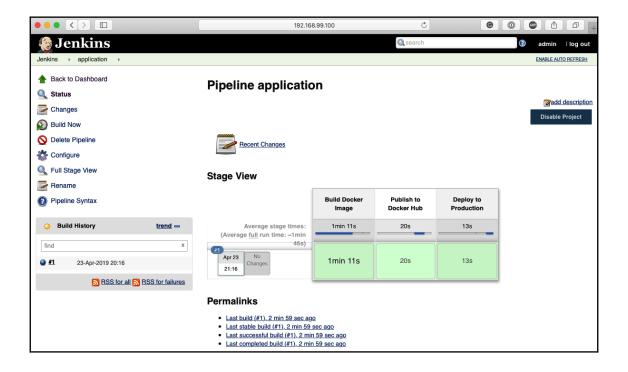
### **Multibranch Pipeline**

Creates a set of Pipeline projects according to detected branches in one SCM repository.

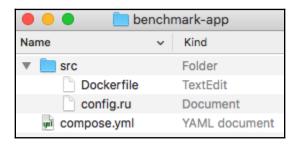
OK

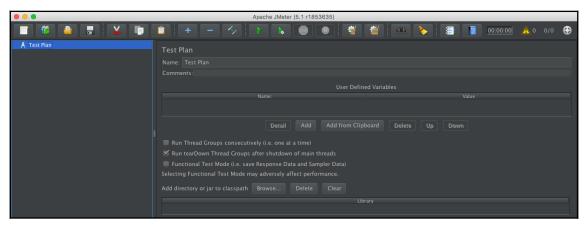


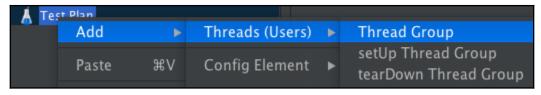


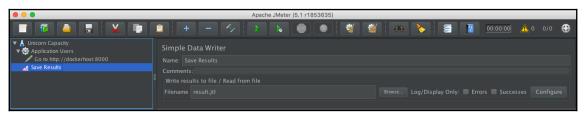


# **Chapter 6: Benchmarking**

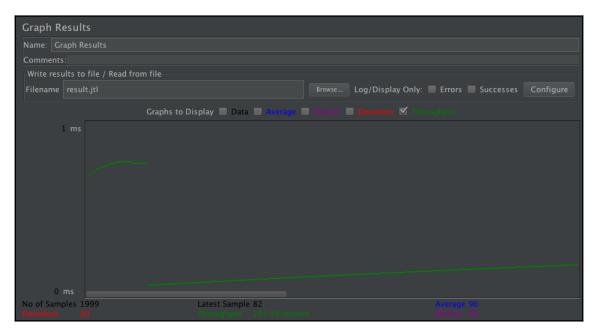


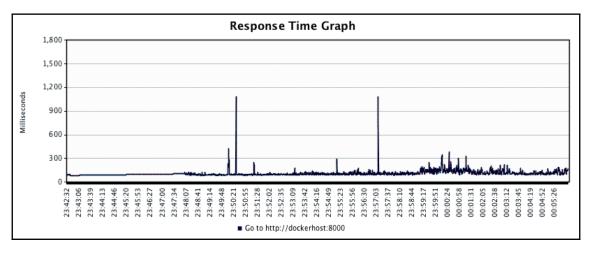


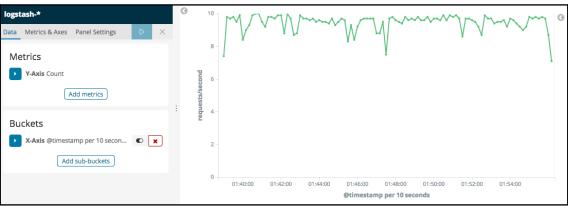


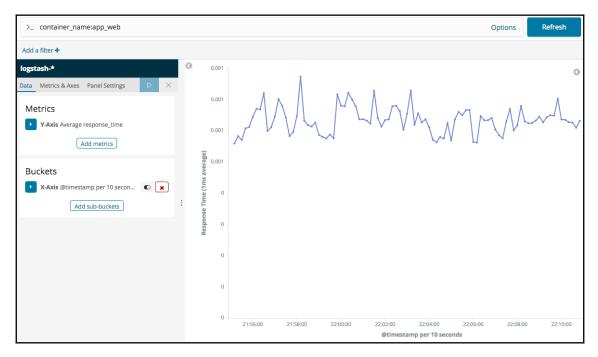


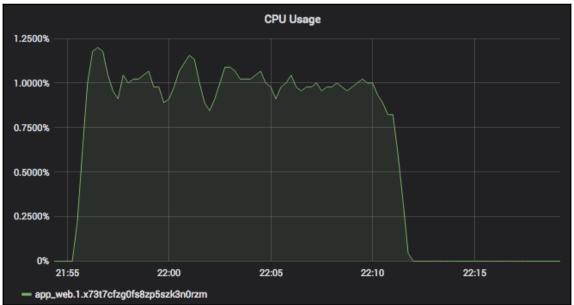
Summar	y Report									
Name: Su	mmary Repor									
Comments										
Write resu	lts to file / R	ead from file								
Filename	result.jtl					Log/Displa	/ Only: 🔳 E	rrors Suc	cesses Co	onfigure
Label	# Samples	Average	Min	Max	Std. Dev.		Throughput	Received KB/	Sent KB/sec	Avg. Bytes
Go to App	10100	107		1096	34.67	0.00%	7.1/sec	0.89	0.81	128.0
TOTAL	10100	107	74	1096	34.67	0.00%	7.1/sec	0.89	0.81	128.0
		Inclu	de group nan	ne in label?	Save Tabl	le Data	Save Table	Header		



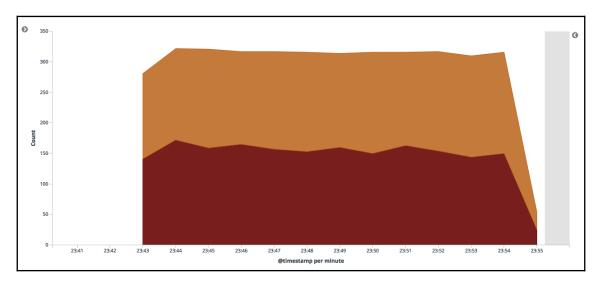


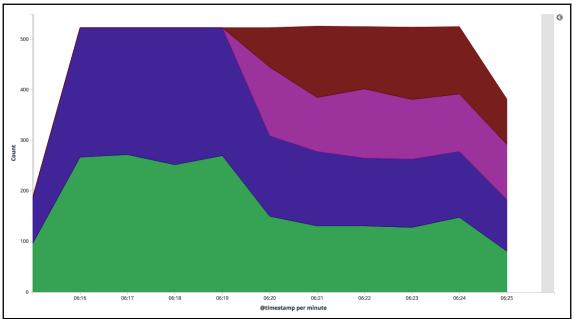


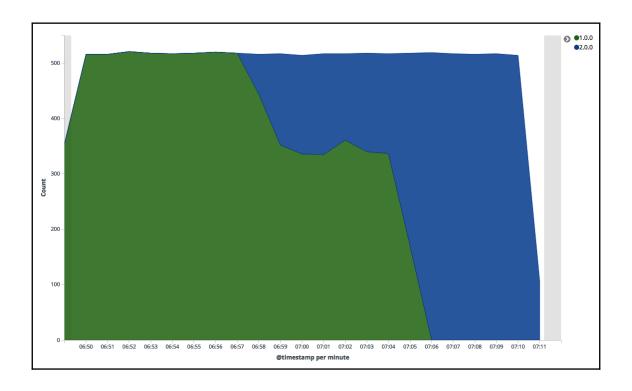




# **Chapter 7: Load Balancing**







# **Chapter 9: Onto Production**

