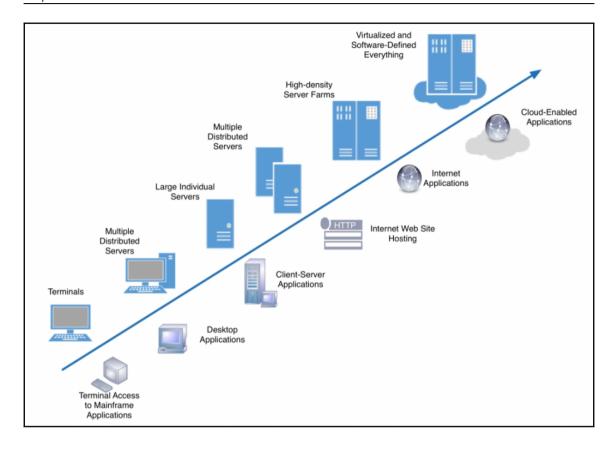
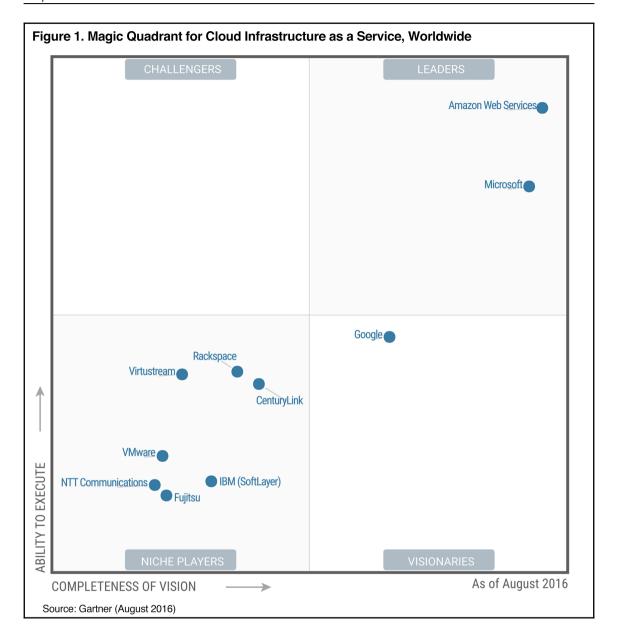
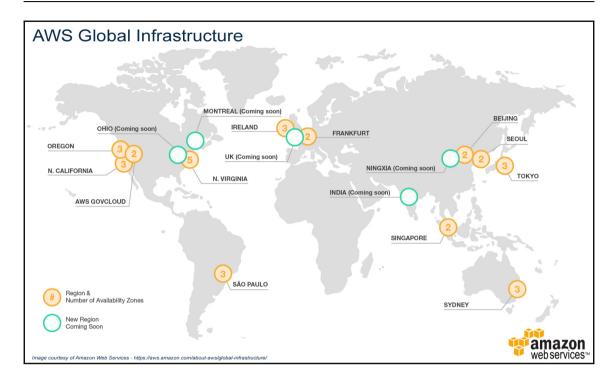
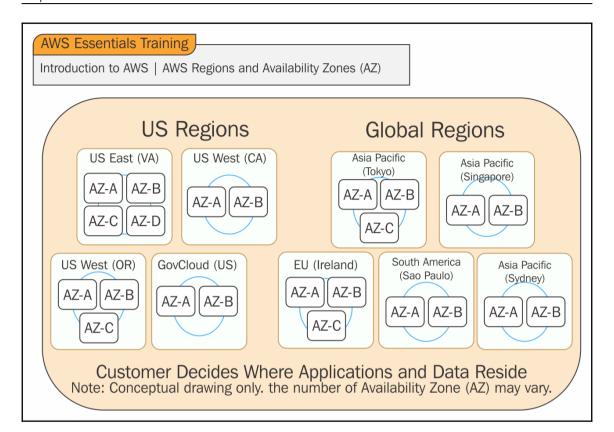
Chapter 2: Introduction to Cloud Computing and AWS

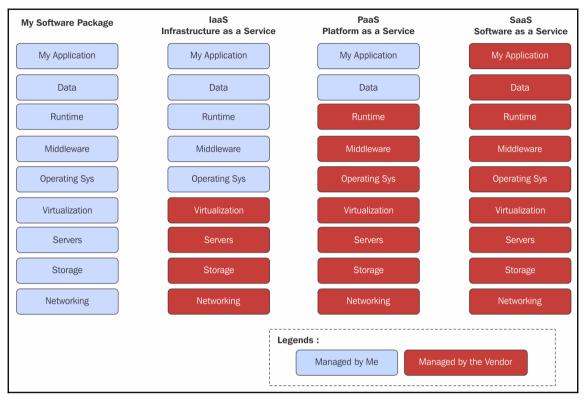


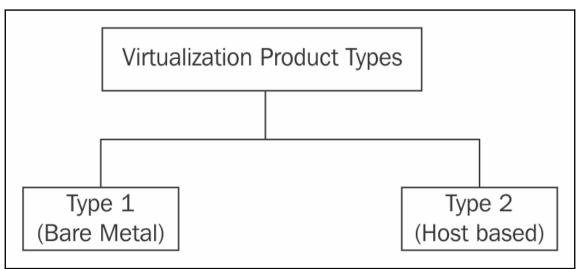


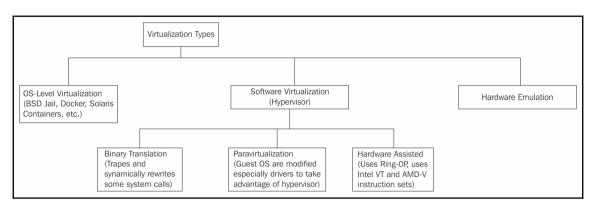


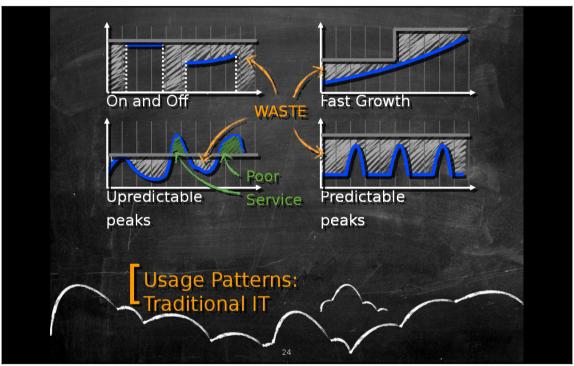


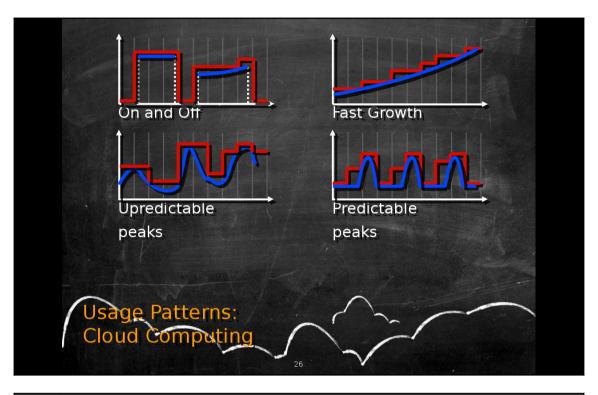








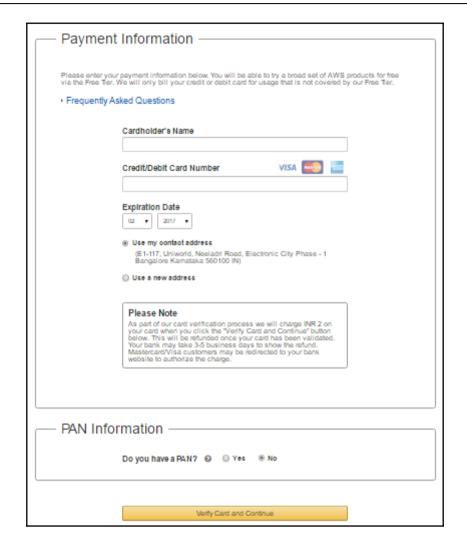


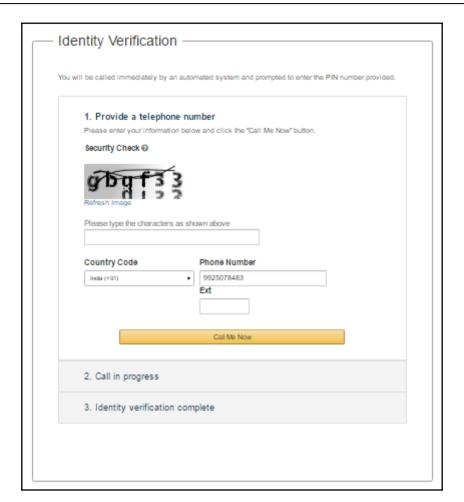




Login Credentials	
Use the form below to create login credentials that	can be used for AWS as well as Amazon.com.
My name is:	
My e-mail address is:	
Type it again:	
	note: this is the e-mail address that we will use to contact you about your account
Enter a new password:	
Type it again:	
	Create account

Contact Information	
® Compar	y Account Personal Account
" Required Fields	
Full Name*	
Company Name*	
Country*	United States
Address*	Street, P.O. Box, Company Name, c/o
	Apartment, suite, unit, building, floor, etc.
City*	
State / Province or Region*	
Postal Code*	
Phone Number*	
Security Check ⊚	cc3 m 3d
	Please type the characters as shown above
AW S Customer Ag	greement
Check here to items of the AM	ndicate that you have read and agree to the rS Customer Agreement
	Dreate Account and Continue





Support Plan

AWS Support offers a selection of plans to meet your needs. All plans provide 24x7 access to customer service, AWS documentation, whitepapers, and support forums. For access to technical support and additional resources to help you plan, deploy, and optimize your AWS environment, we recommend selecting a support plan that best aligns with your AWS usage.

All customers receive free Basic Support.

Basic Support -

Basic

Description: Customer Service for account and billing questions and access to the AWS Community Forums.

Price: Included

Developer

Use case: Experimenting with AWS

Description: One primary contact may ask technical questions through Support Center and

get a response within 12-24 hours during local business hours.

Price: Starts at \$29/month (scales based on usage)

Business

Use case: Production use of AWS

Description: 24x7 support by phone and chat, 1-hour response to urgent support cases, and help with common third-party software. Full access to AWS Trusted Advisor for optimizing your AWS infrastructure, and access to the AWS Support API for automating your support cases and retrieving Trusted Advisor results.

Price: Starts at \$100/month (scales based on usage)

To explore all features and benefits of AWS Support, including plan comparisons and pricing samples, click here.

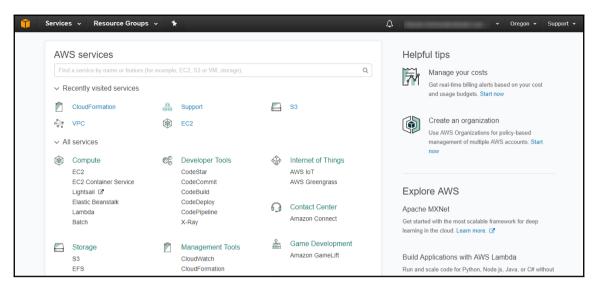
Continue

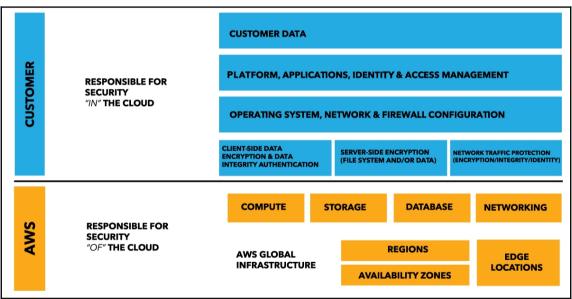
▼Close Account

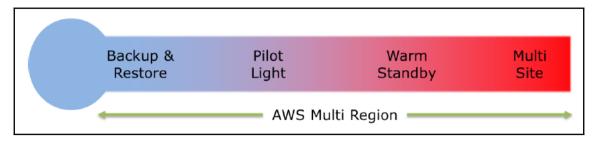
■ I understand that by clicking this checkbox, I am willing to close my AWS account. Monthly usage of certain AWS services is calculated and billed at the beginning of the following month. If you have used these types of services this month, then at the beginning of next month you will receive a bill for usage that occurred prior to termination of your account. If you own a Reserved Instance for which you have elected to pay in monthly installments, when your account is closed you will continue to be billed your monthly recurring payment until the Reserved Instance is sold on the Reserved Instance Marketplace or it expires.

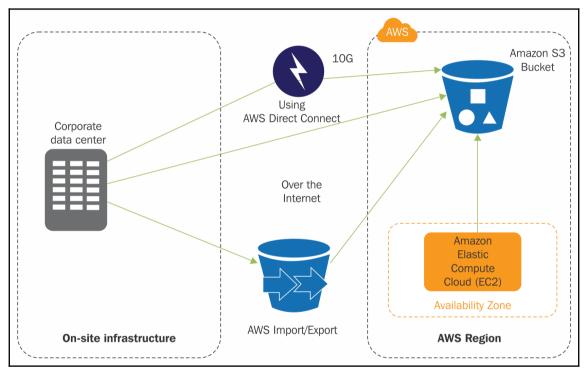
Close Account

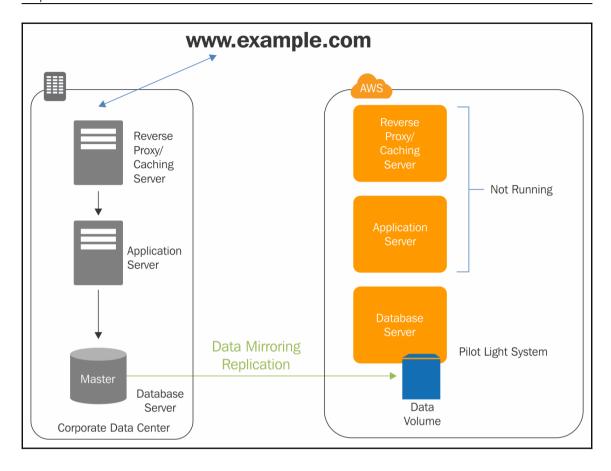
Sign In or Create an AWS Account					
What is your email (phone for mobile accounts)?					
E-mail or mobile number:					
I am a new user.					
I am a returning user and my password is:					
Sign in using our secure server					
Forgot your password?					

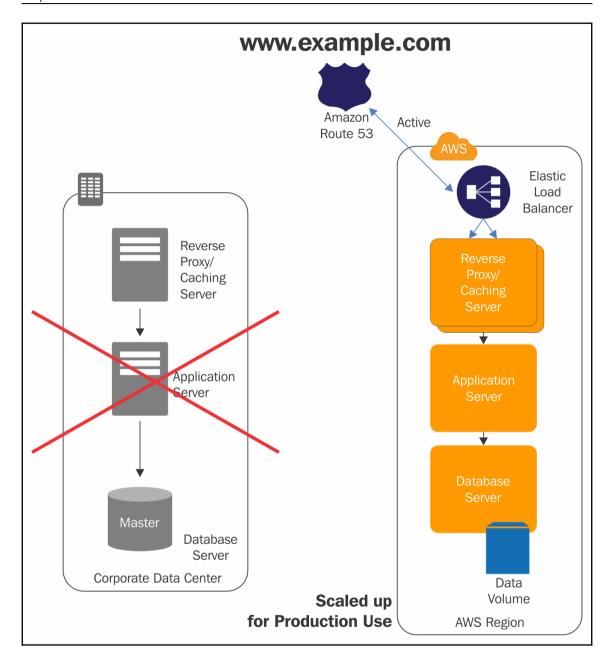


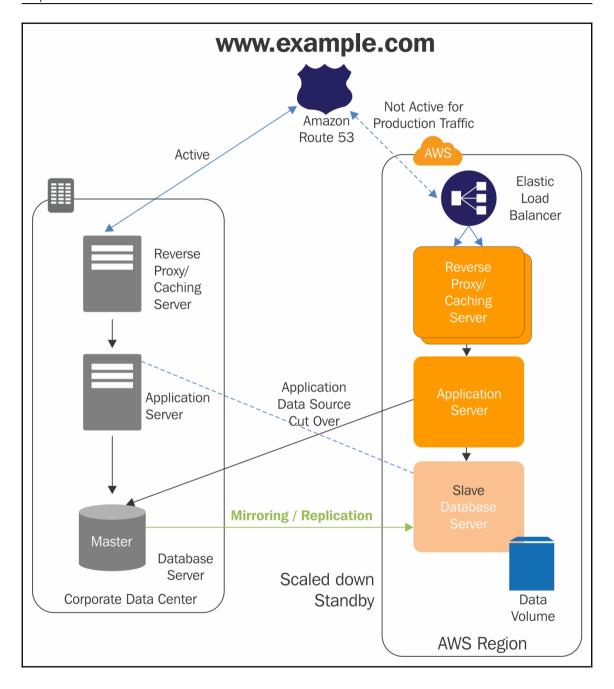


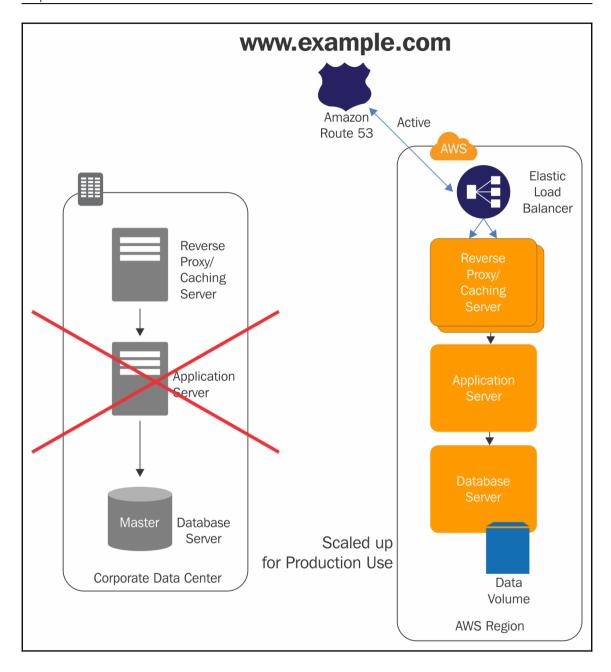


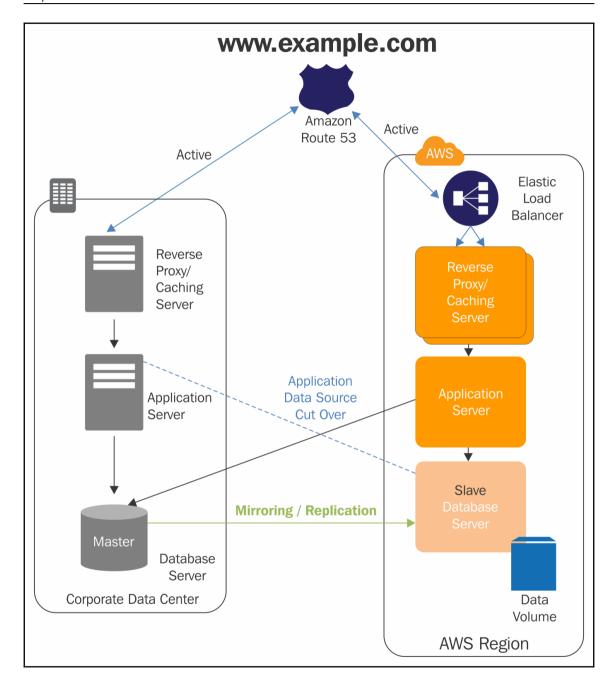


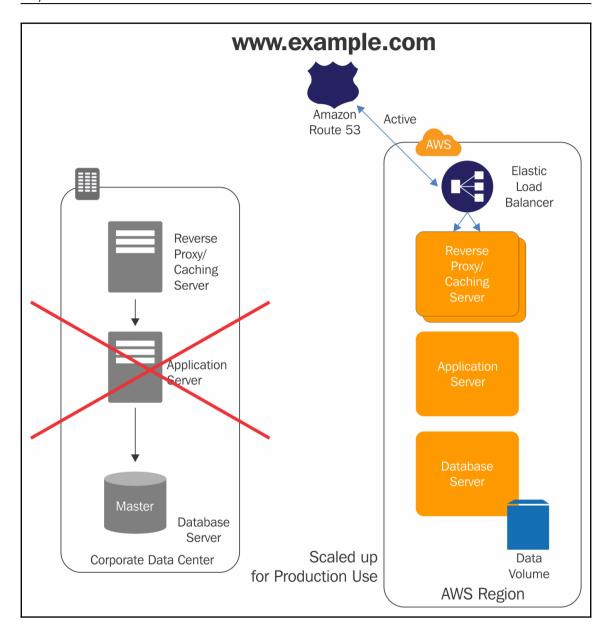




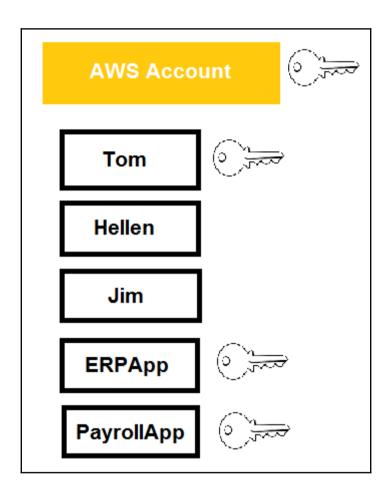






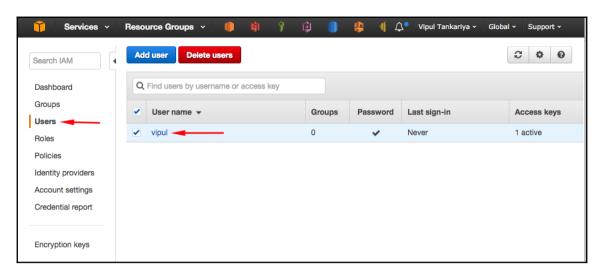


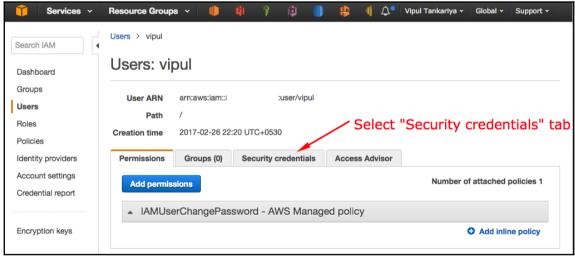
Chapter 3: Getting Familiar with Identity and Access Management

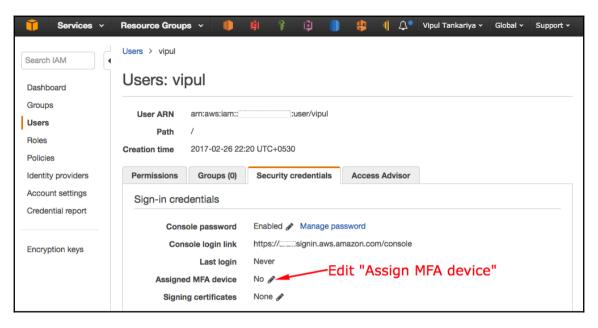


Minimum password length:	6
Require at least one uppercase letter 6	
Require at least one lowercase letter 6	
Require at least one number 19	
Require at least one non-alphanumeric c	haracter 0
Allow users to change their own passwo	rd 😉
Enable password expiration	
Password expiration period (in days):	
Prevent password reuse 1	
Number of passwords to remember:	
Password expiration requires administrate	tor reset 10
Apply password policy Del	ete password policy

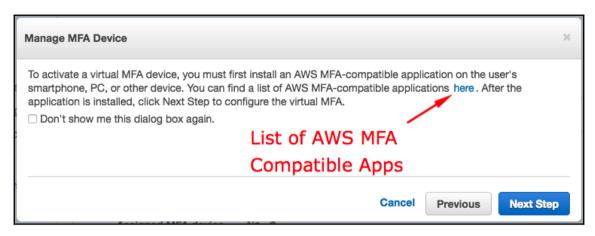






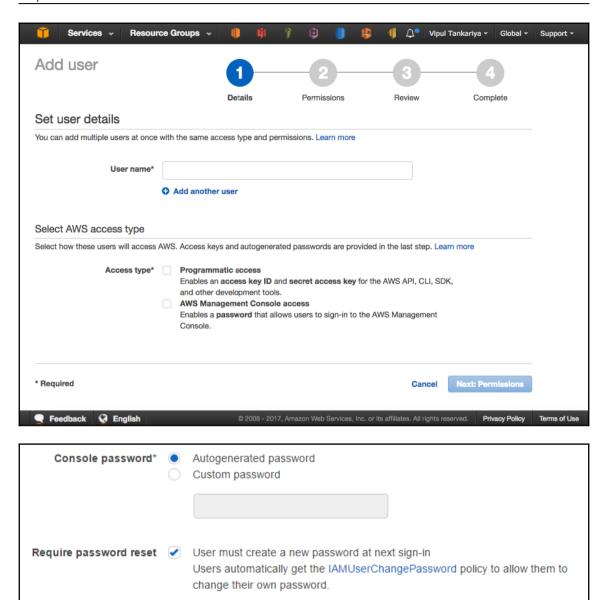


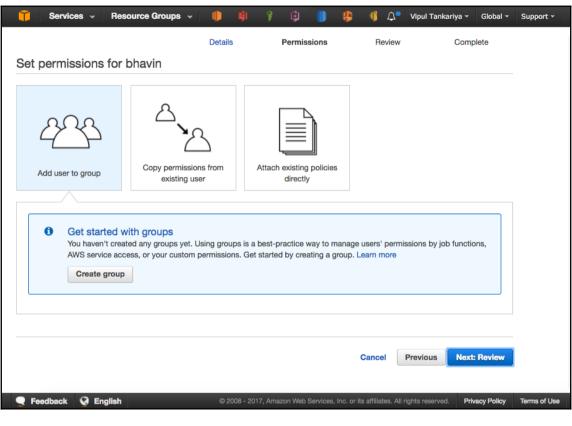


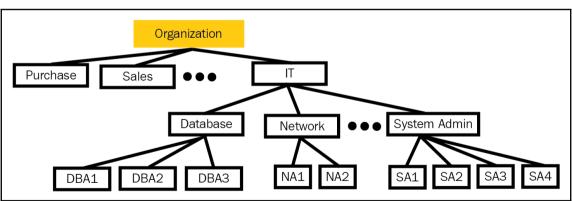


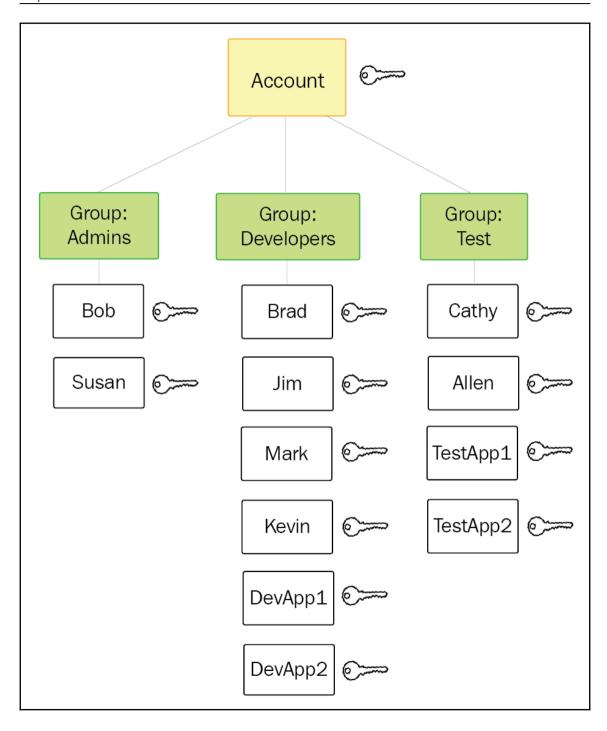
Virtual MFA Applications Applications for your smartphone can be installed from the application store that is specific to your phone type. The following table lists some applications for different smartphone types. Android Google Authenticator; Authy 2-Factor Authentication iPhone Google Authenticator; Authy 2-Factor Authentication Windows Phone Authenticator Blackberry Google Authenticator

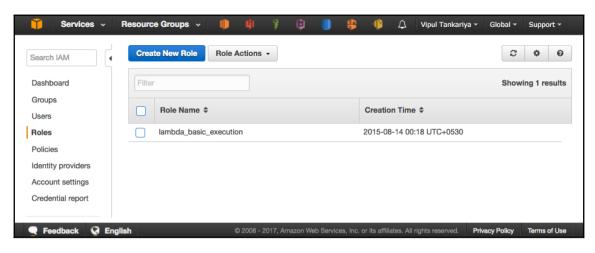
Manage MFA Device				×
If your virtual MFA application supports scanning QR code camera.	s, scan the follo	wing image wi	th your smartphone's	
	のでは、			
Show secret key for manual configuration After the application is configured, enter two consecutive a Activate Virtual MFA.	authentication c	odes in the box	kes below and click	
Authentication Code 1				
Authentication Code 2				
	Cancel	Previous	Activate Virtual MF	A



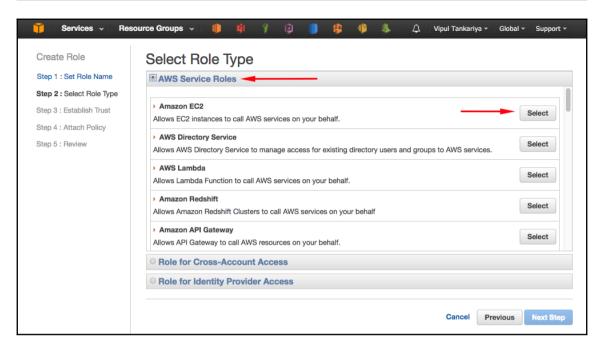


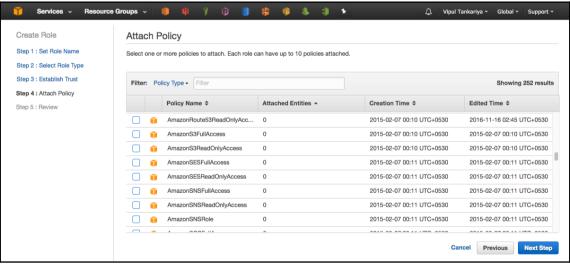


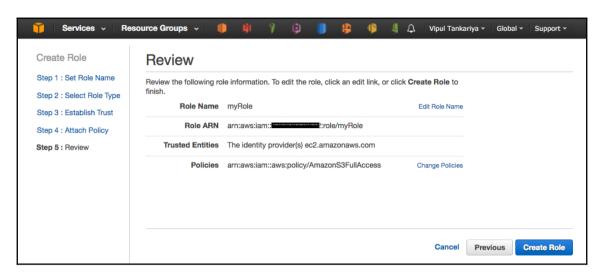


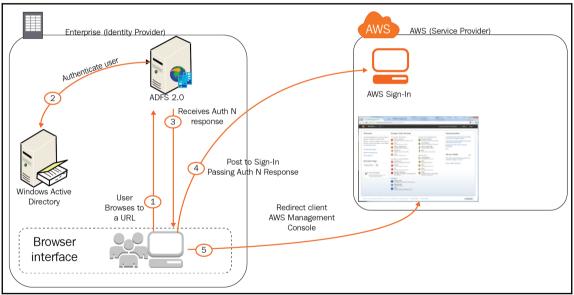


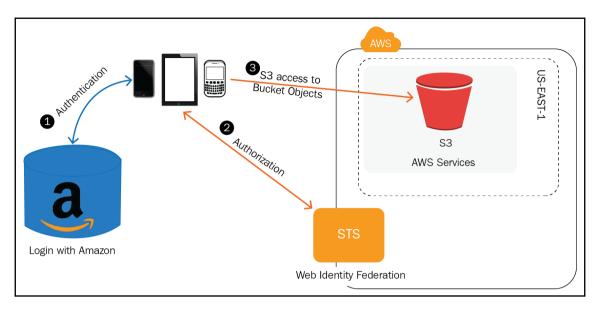


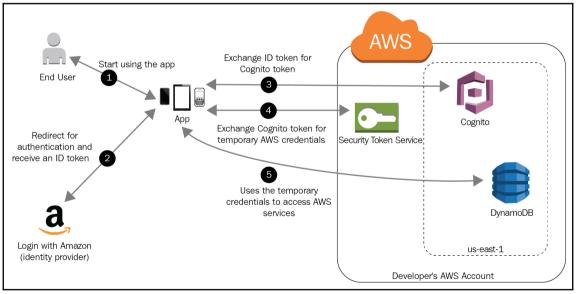




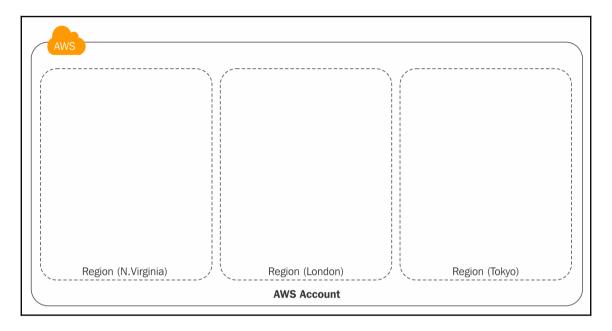


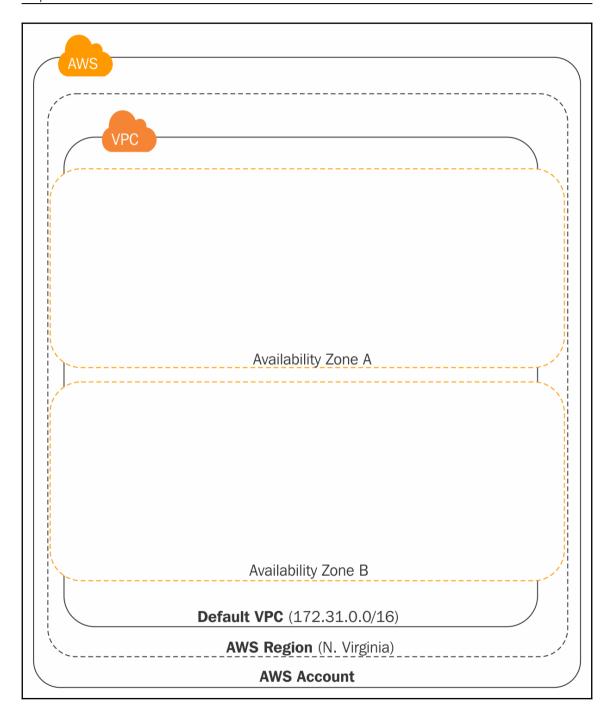


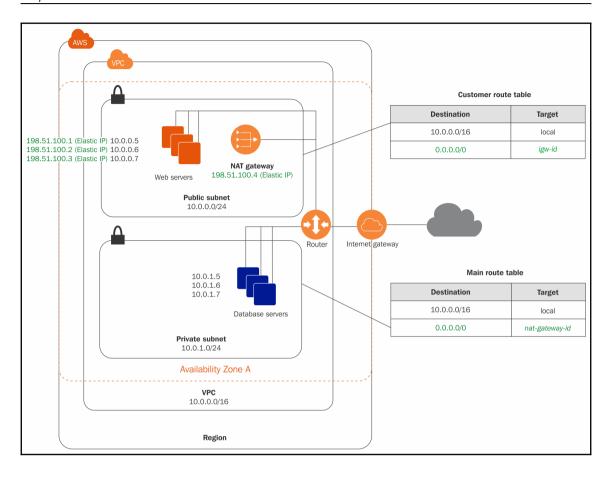


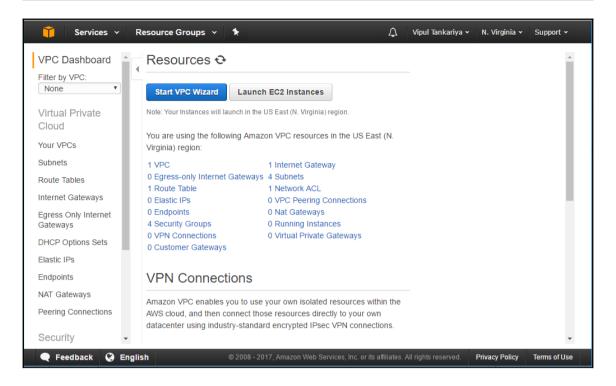


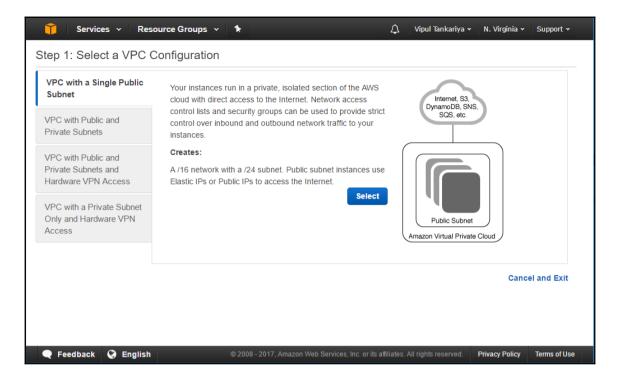
Chapter 4: Virtual Private Cloud

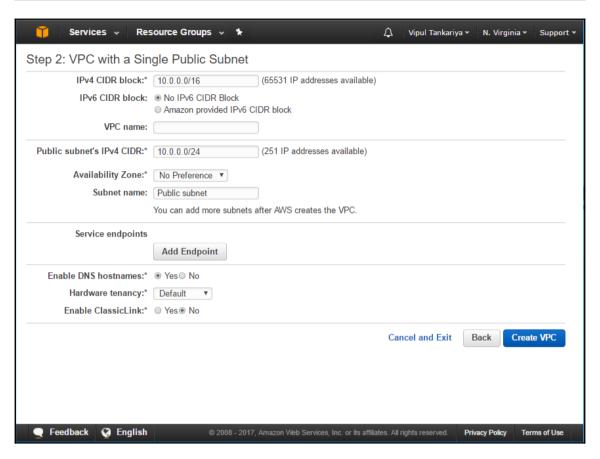


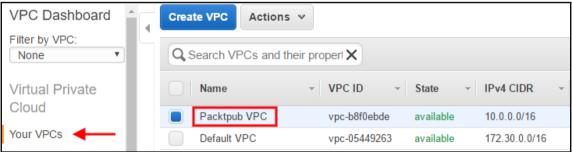


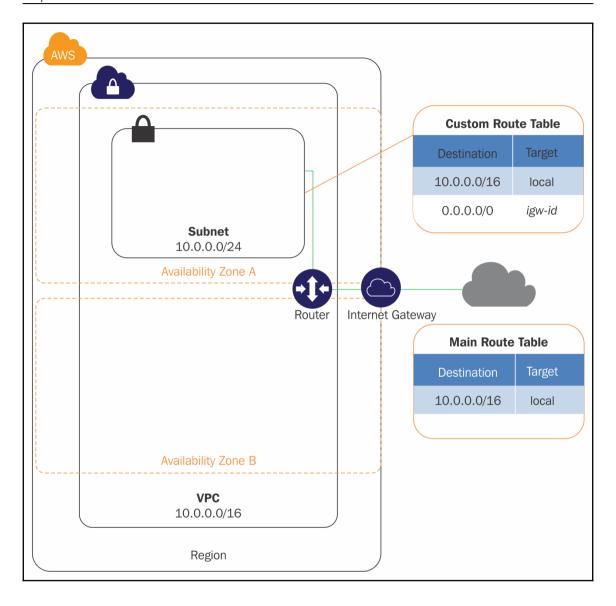


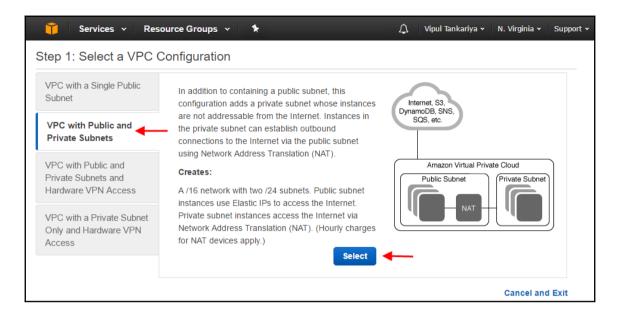


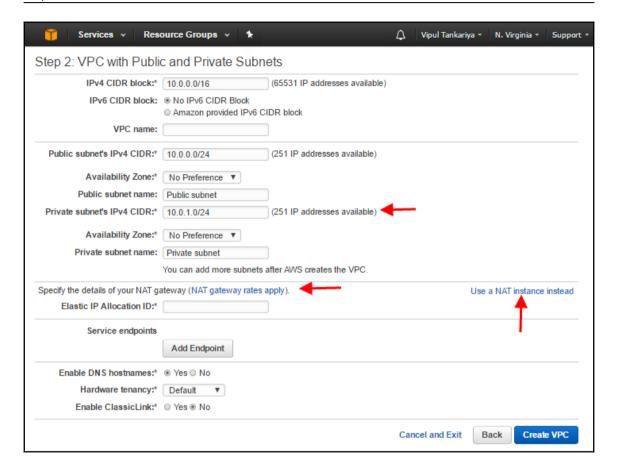


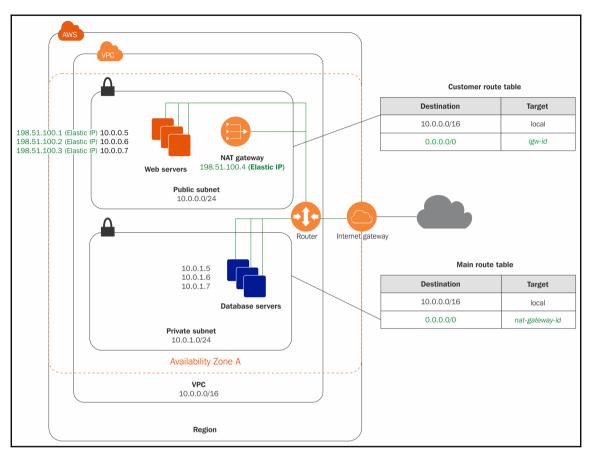


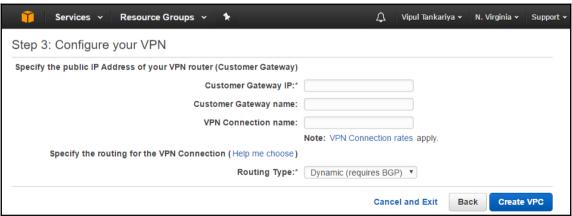


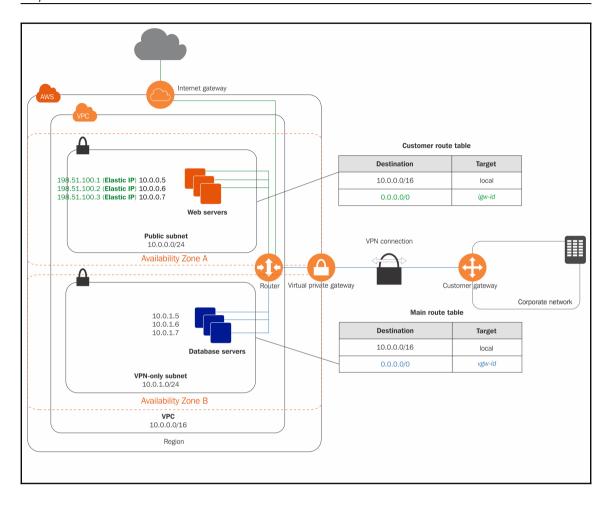


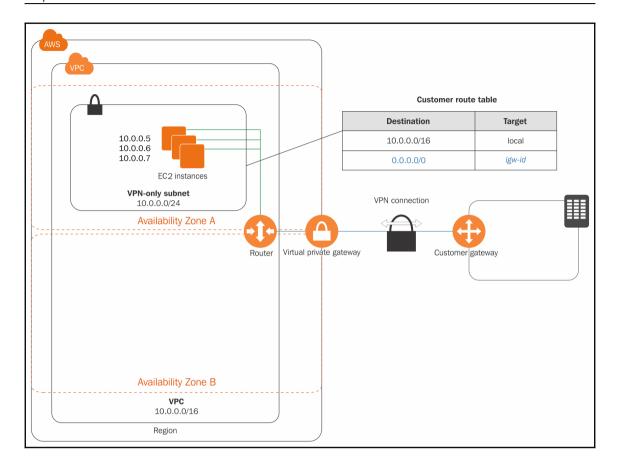


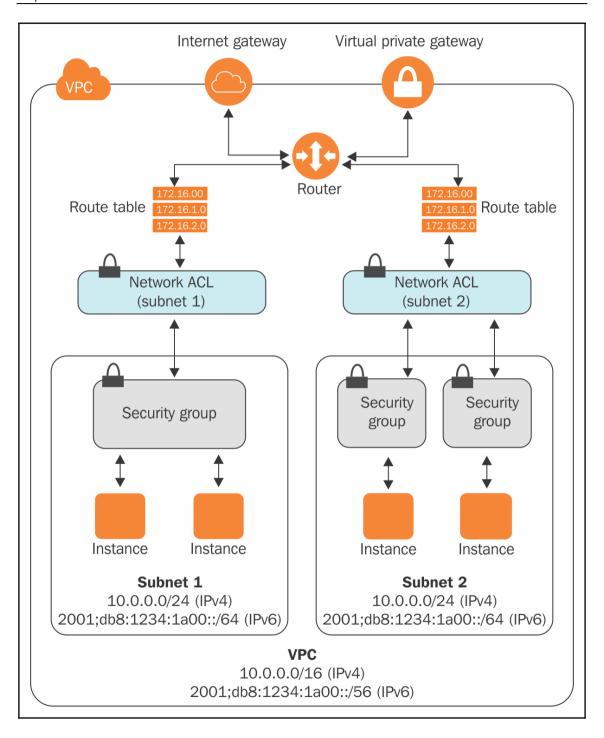


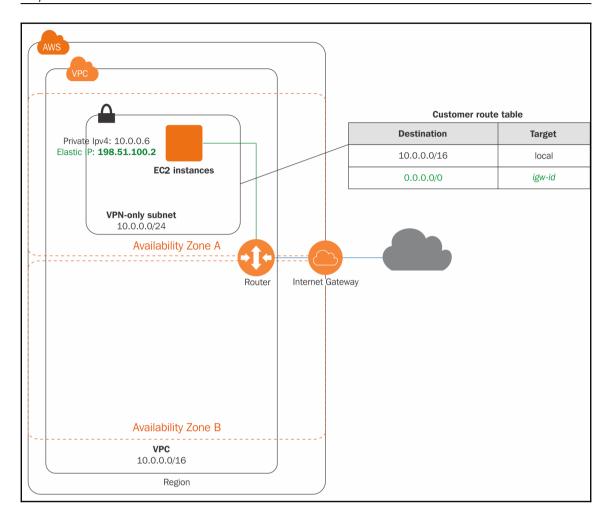


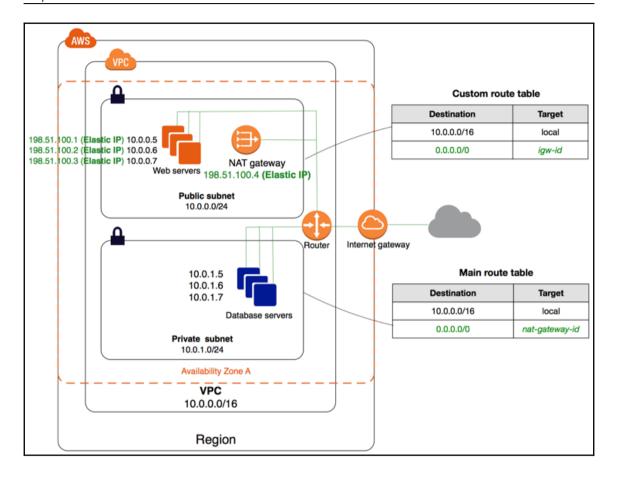




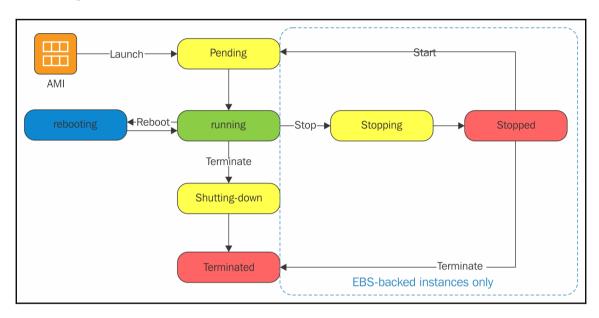


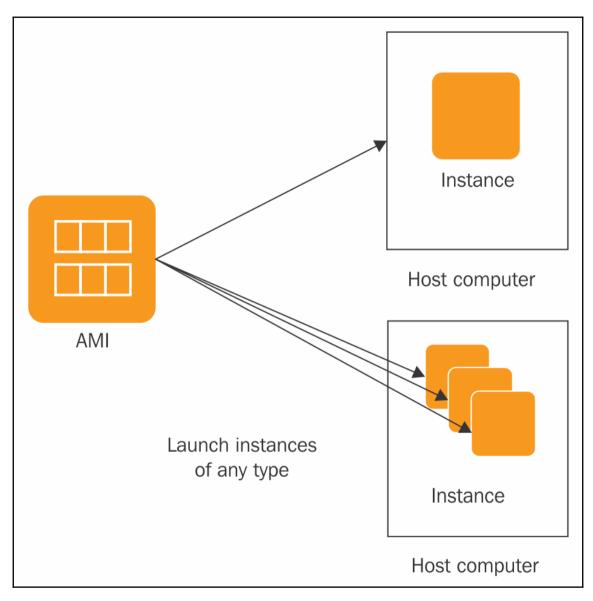






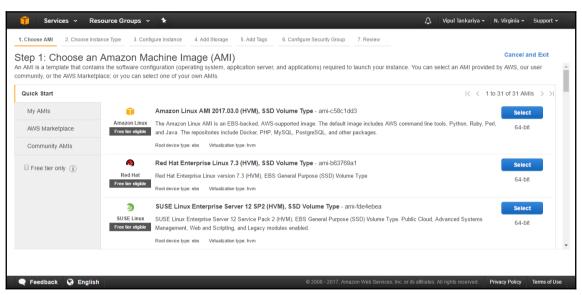
Chapter 5: Getting Started with Elastic Compute Cloud

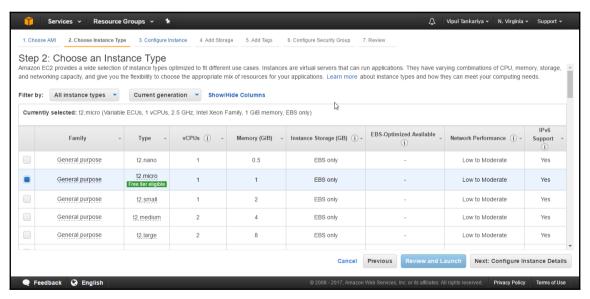


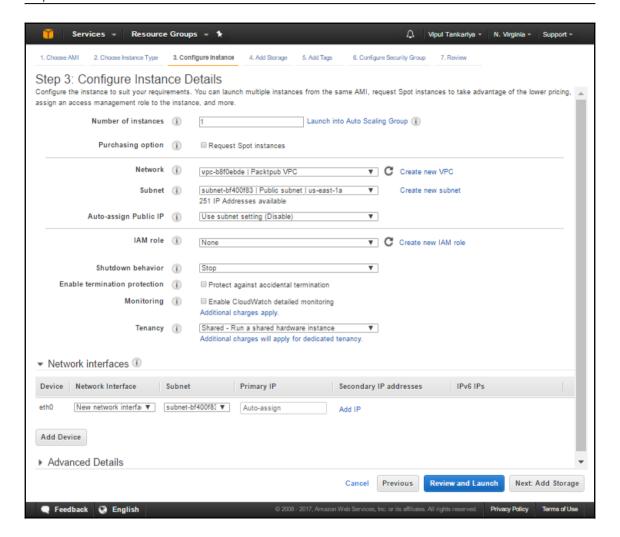


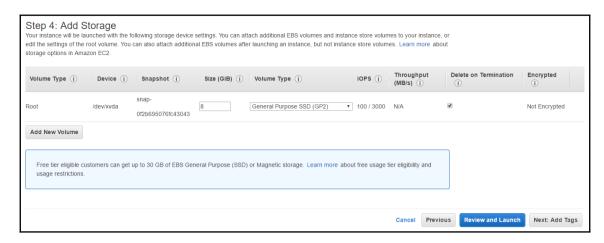


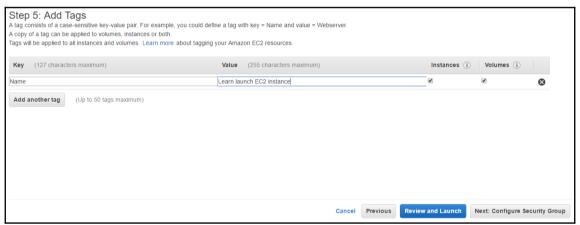


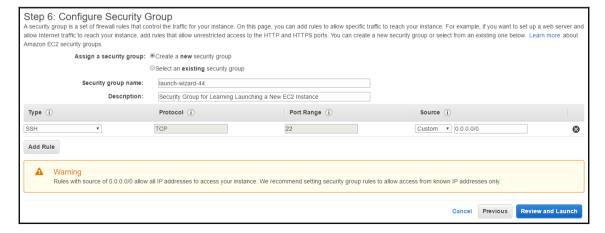


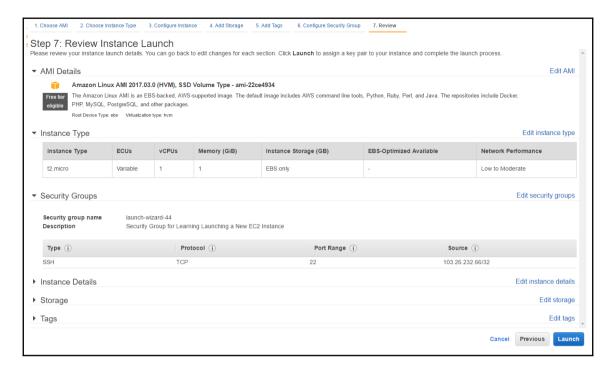


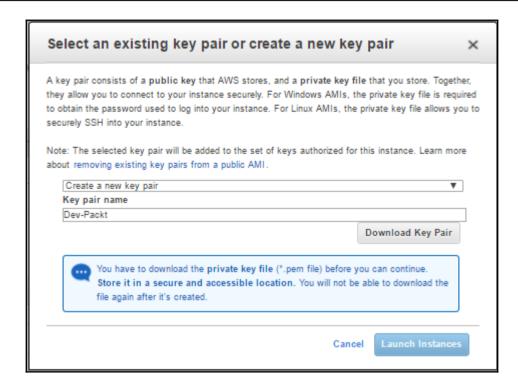


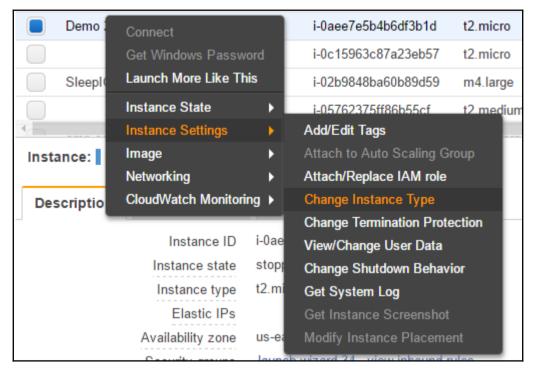






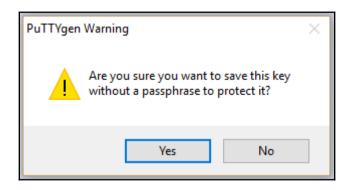


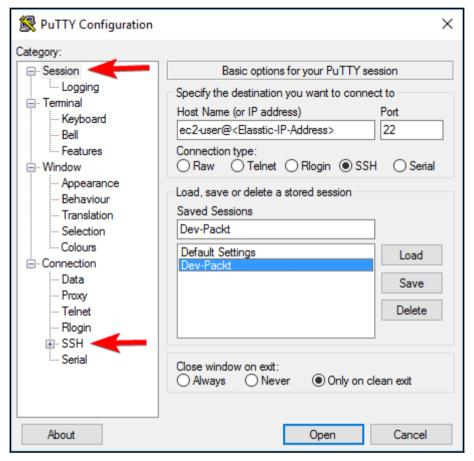


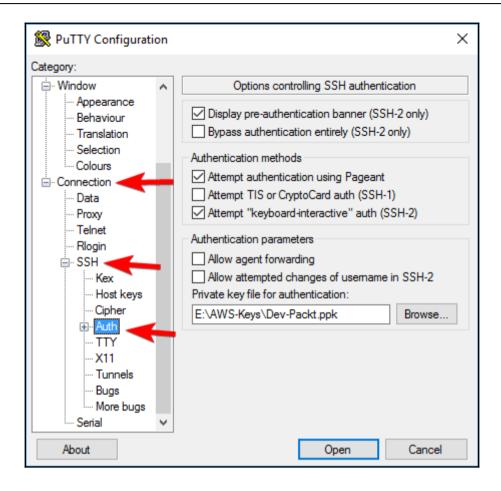


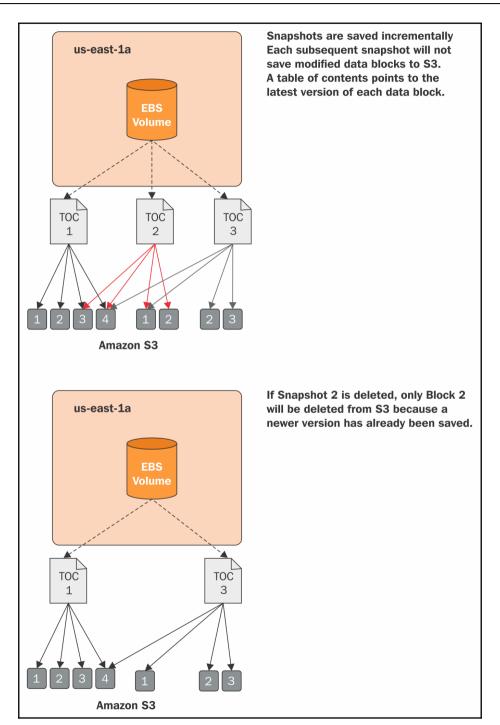
File <u>n</u> ame:	•	PuTTY Private Key Files (*.ppk) ▼
		PuTTY Private Key Files (*.ppk) All Files (*.*)
		Airries(1)

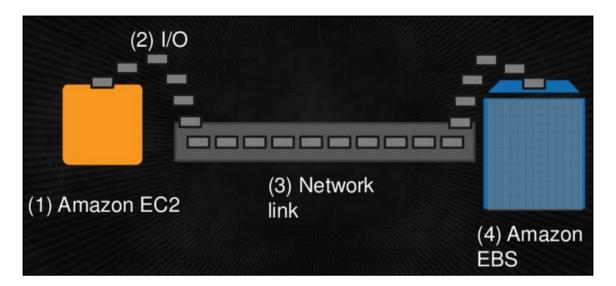
Parameters		
Type of key to generate: SSH-1 (RSA)		○ SSH-2 DSA
Number of bits in a generated key:		2048



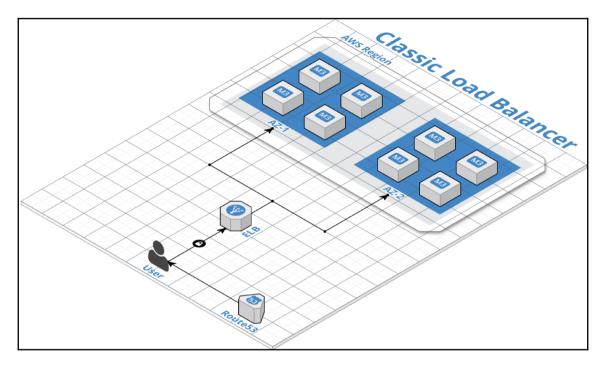




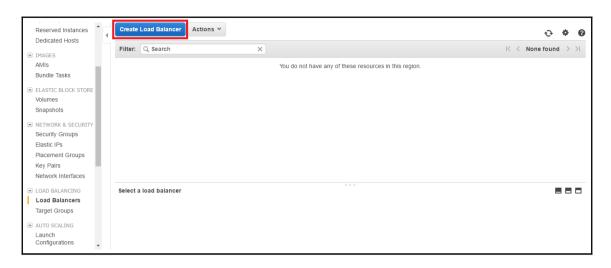


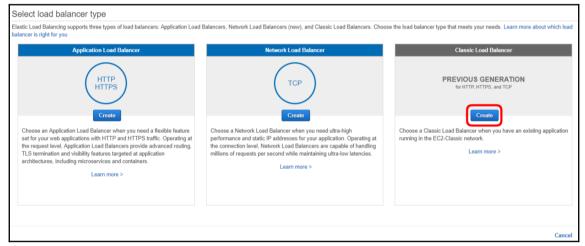


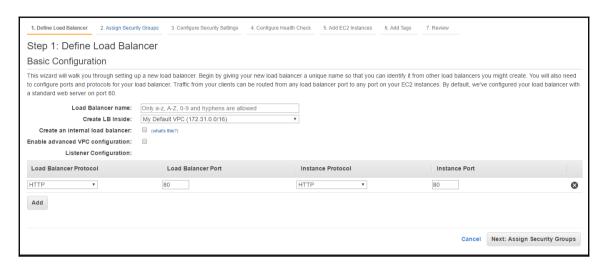
Chapter 6: Handling Application Traffic with Elastic Load Balancing

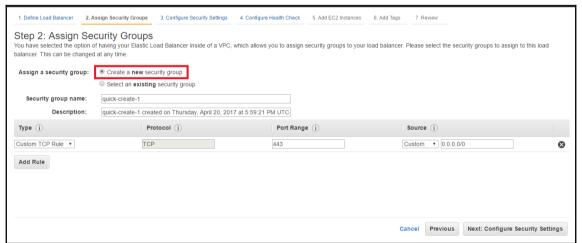


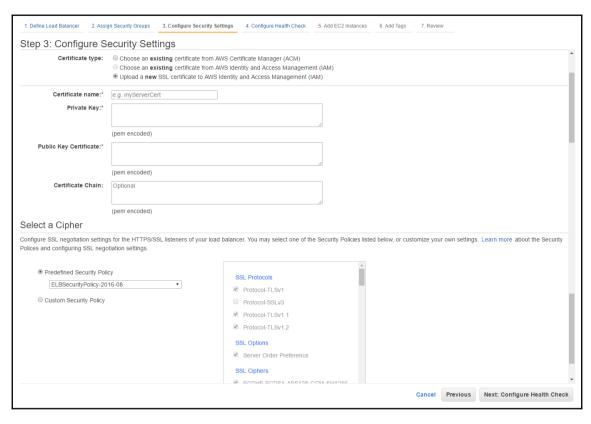


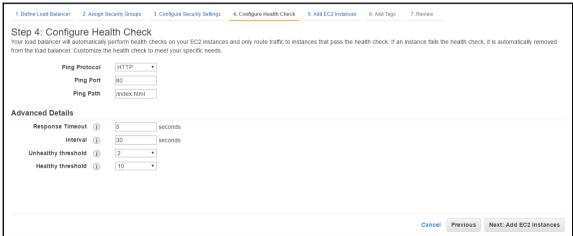




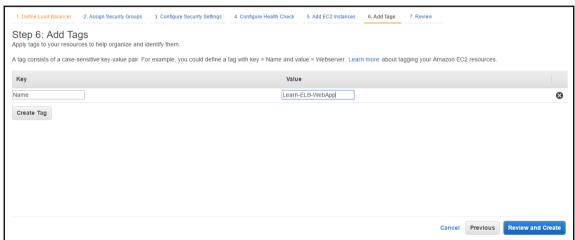


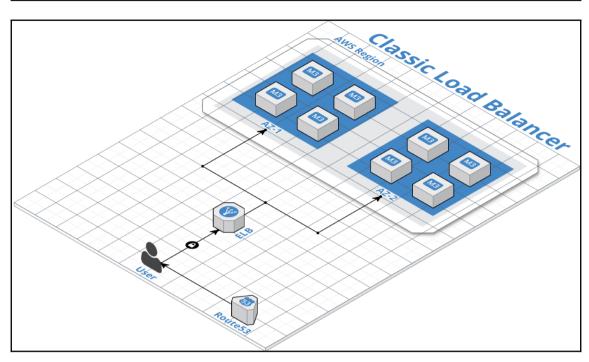


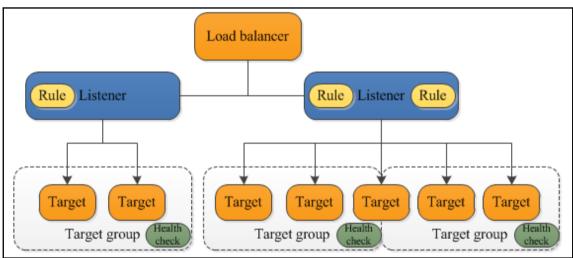




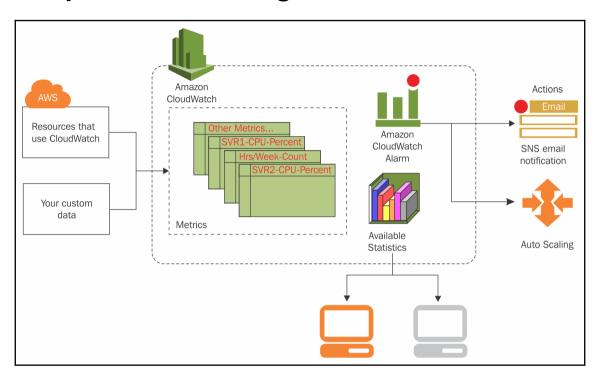


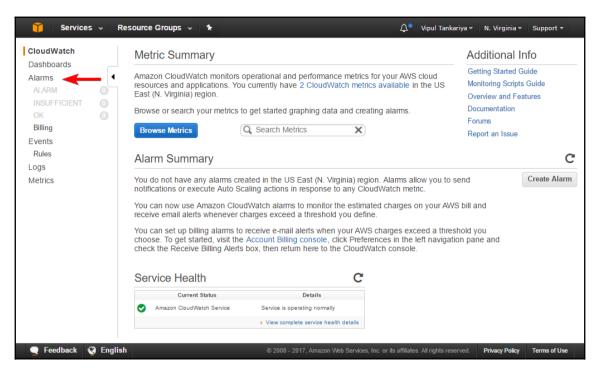




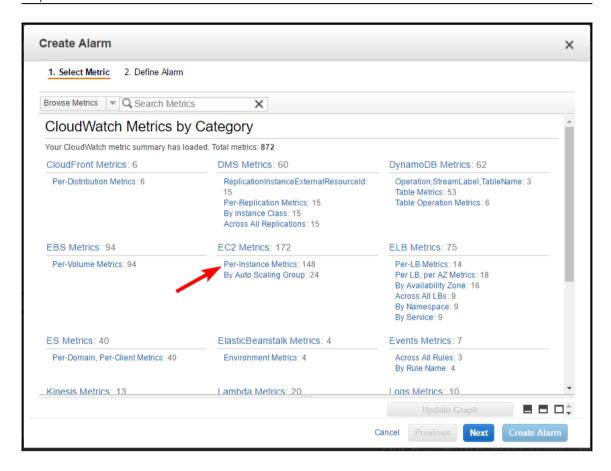


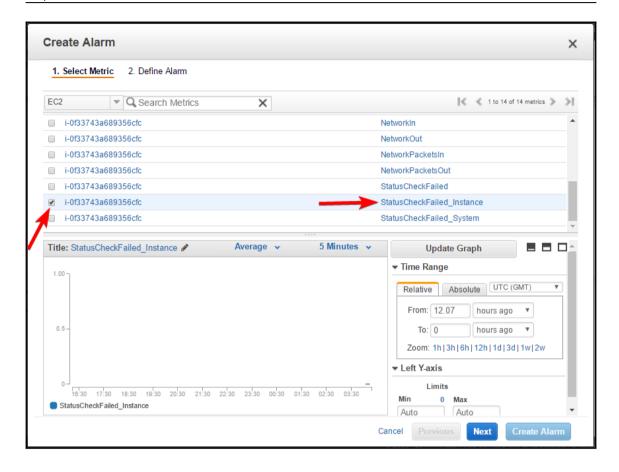
Chapter 7: Monitoring with CloudWatch

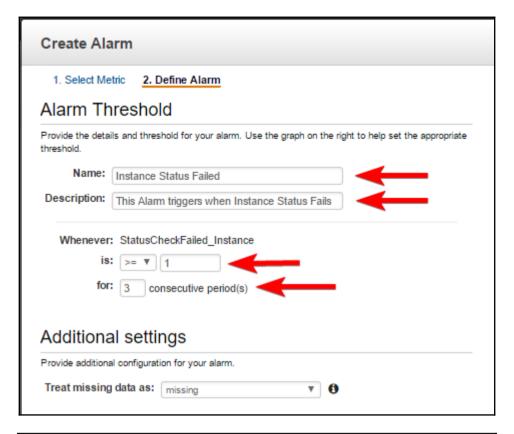


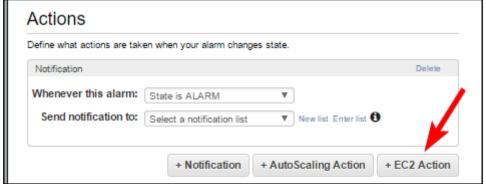




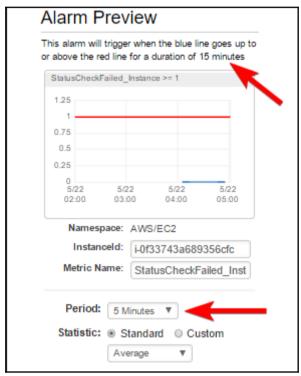


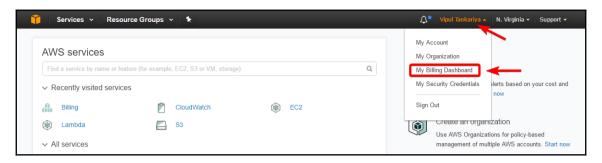


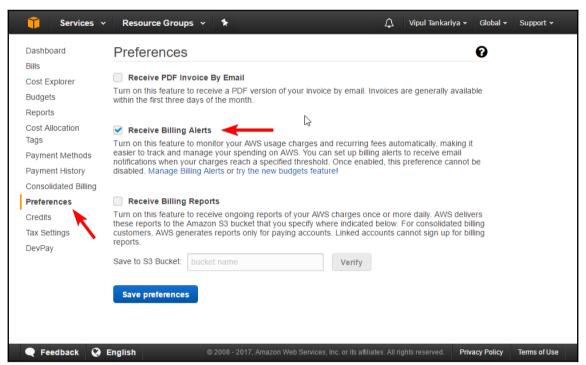


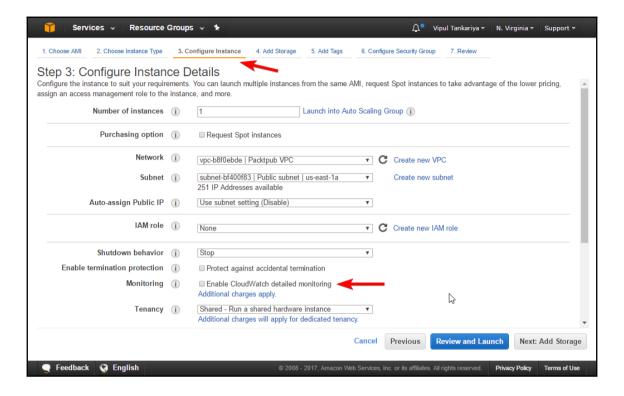






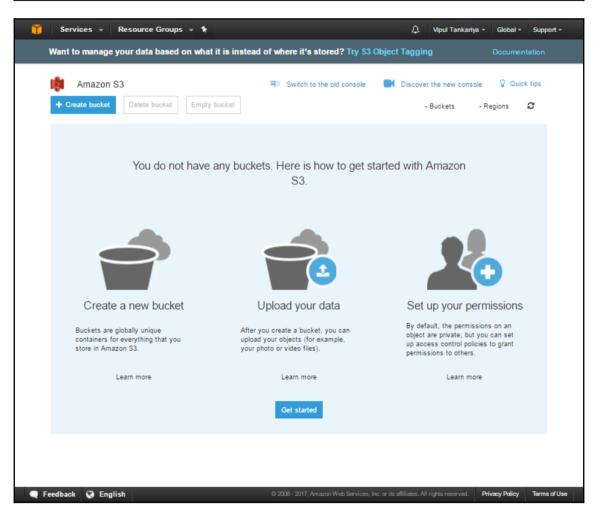




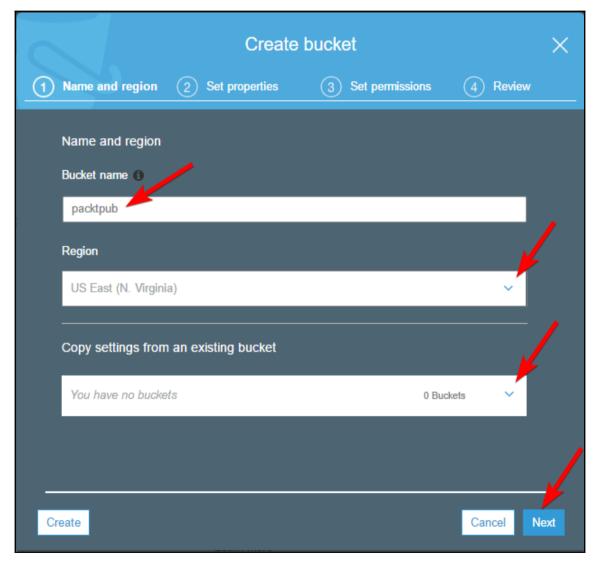


Chapter 8: Simple Storage Service, Glacier, and CloudFront

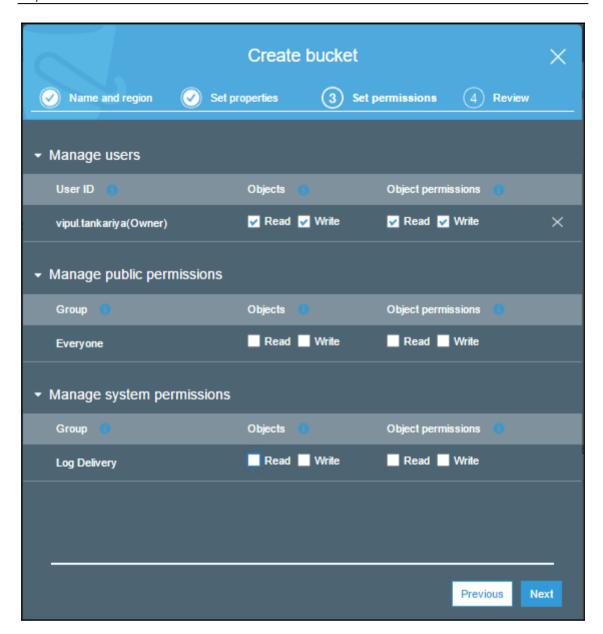
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Name
S3 Endpoint
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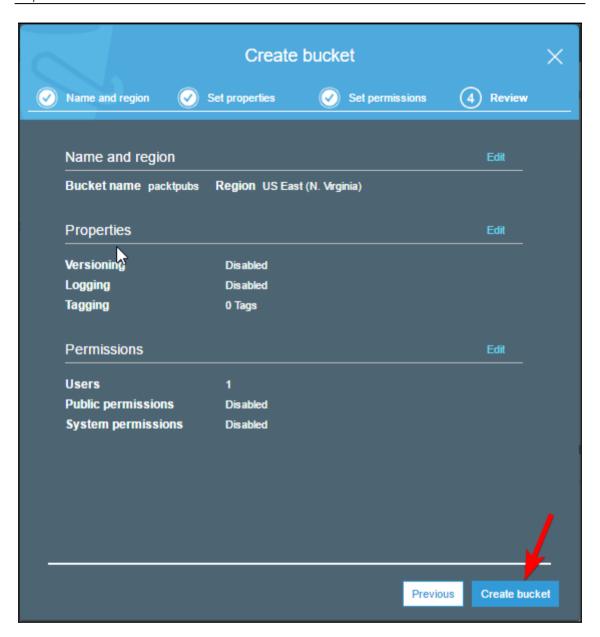


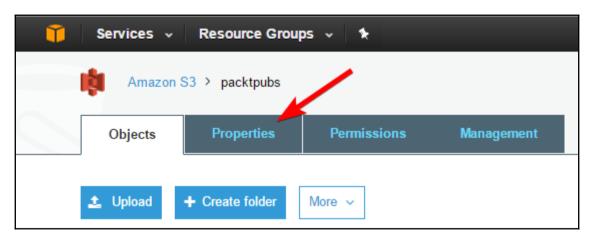


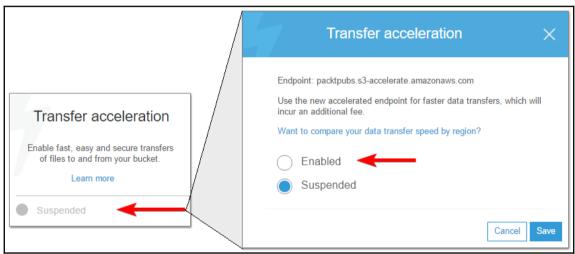


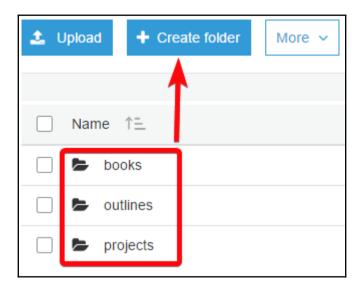


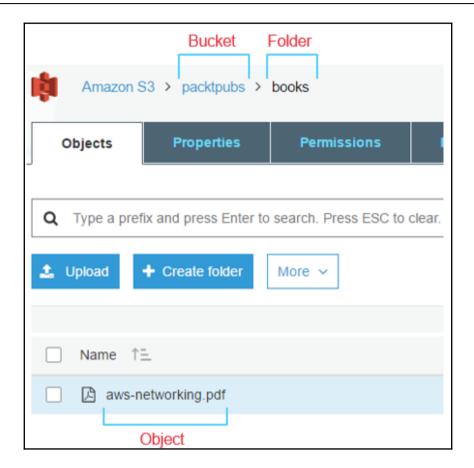


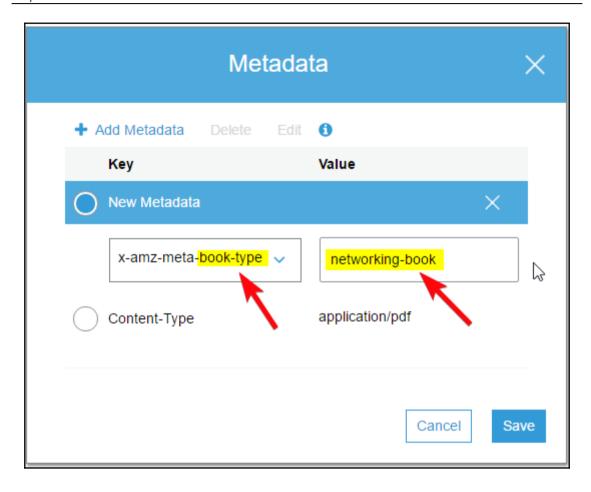


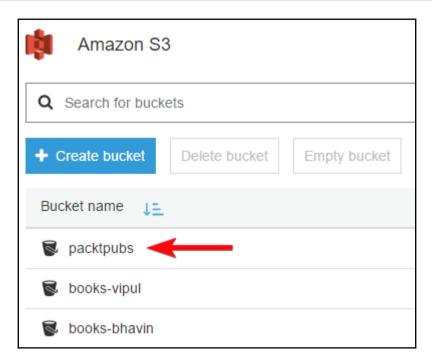




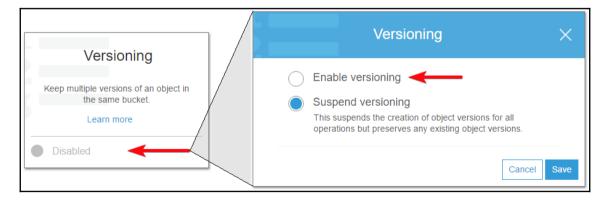


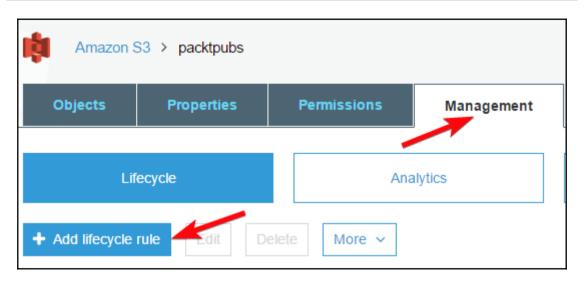


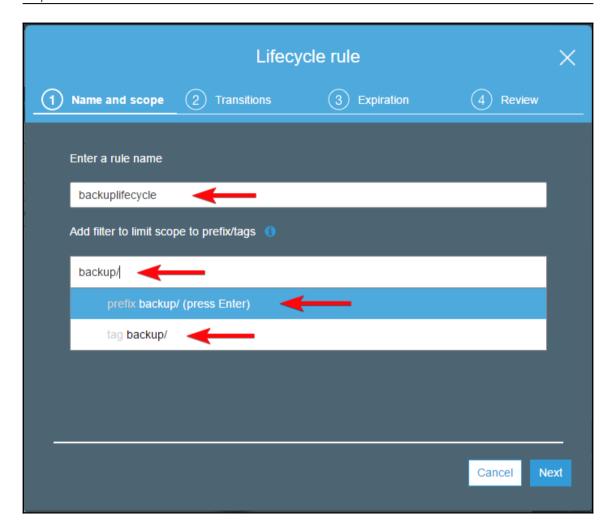


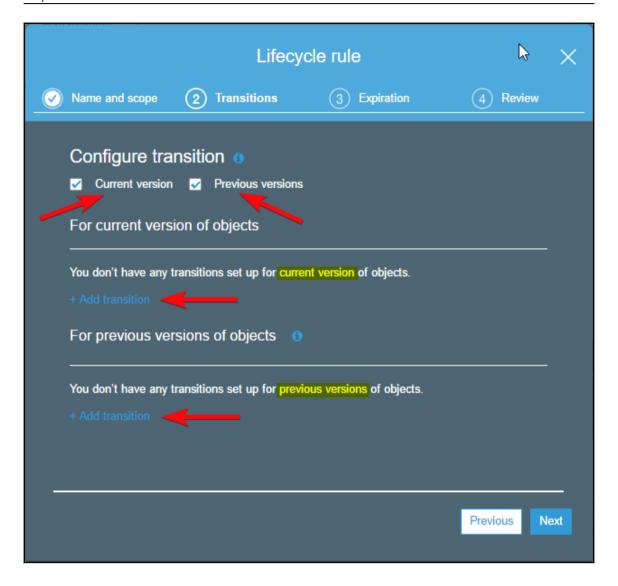


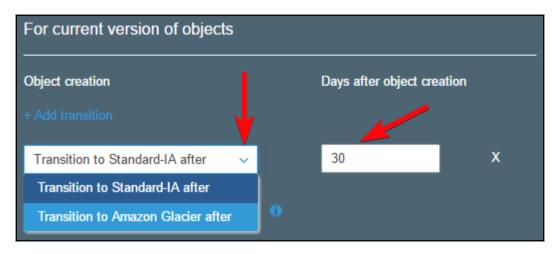


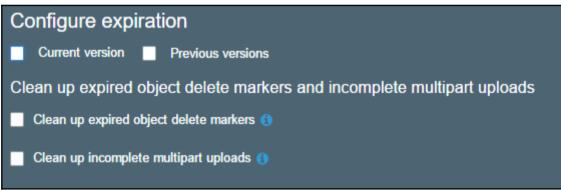


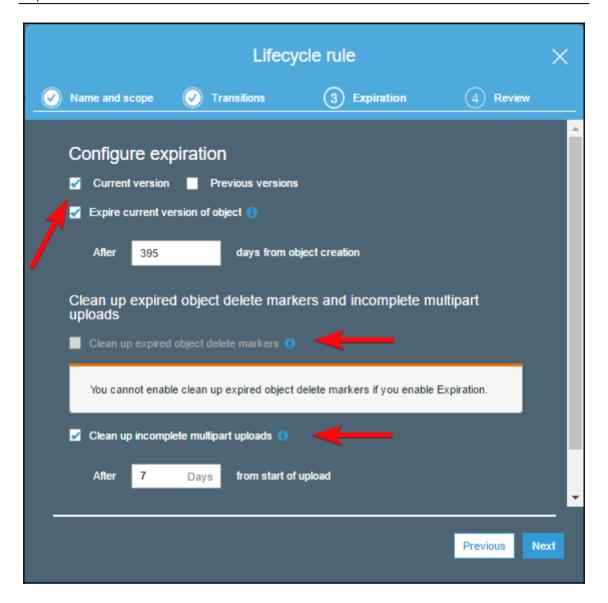


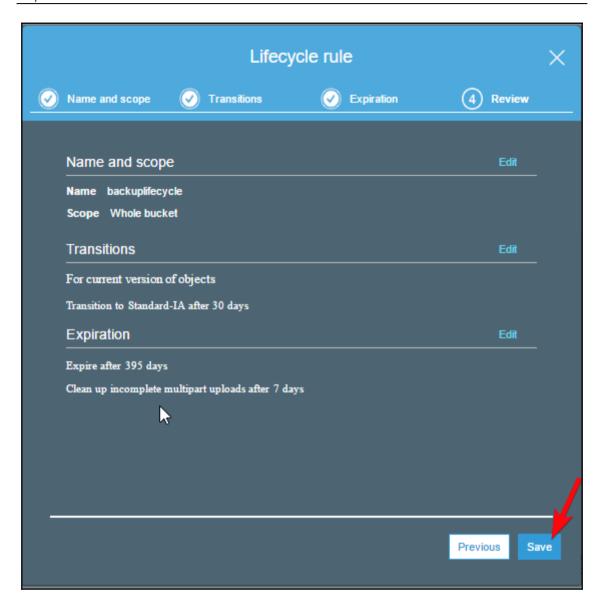


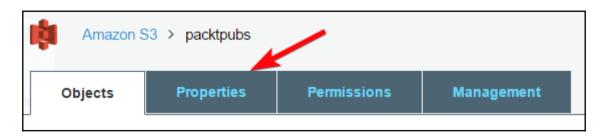


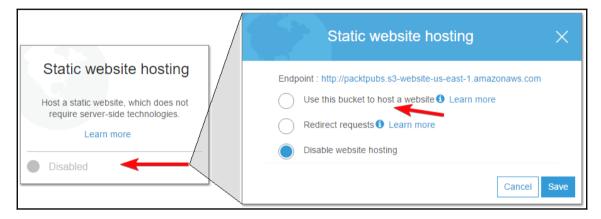


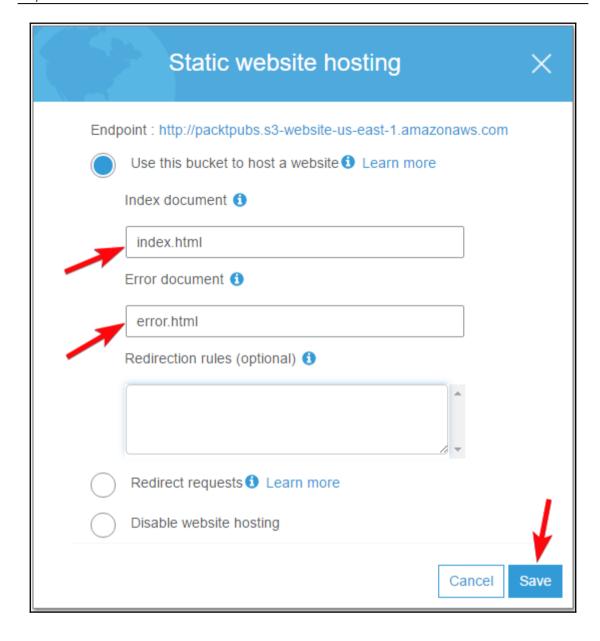






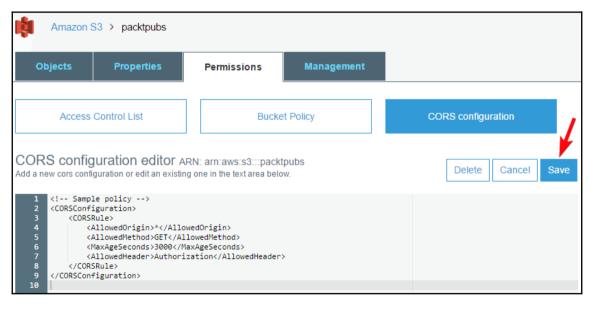




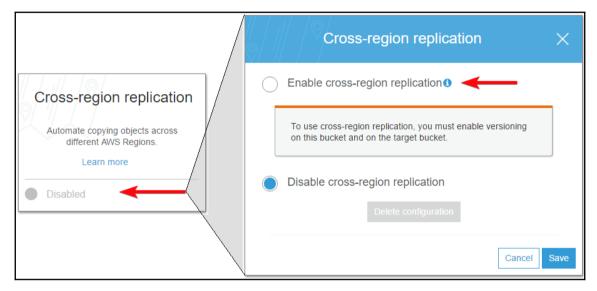


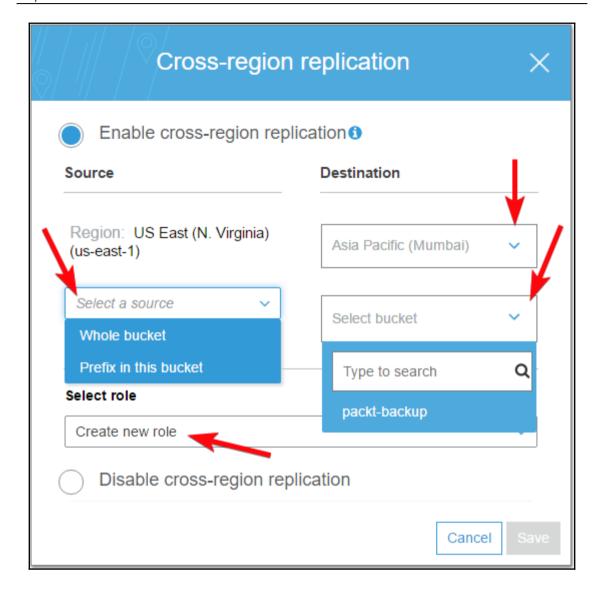




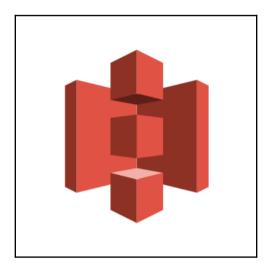


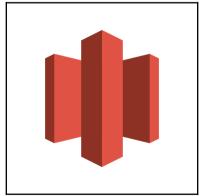


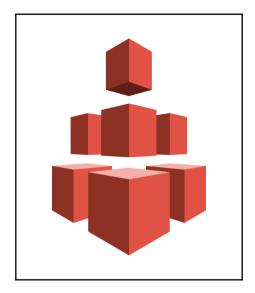


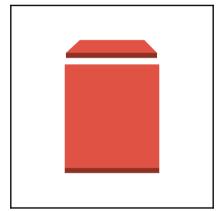


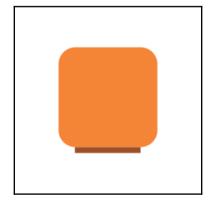
Chapter 9: Other AWS Storage Options

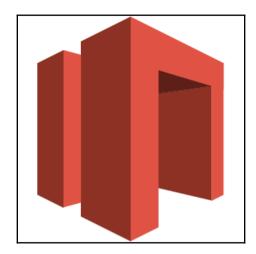


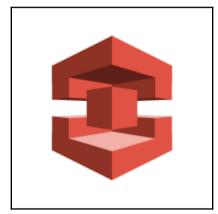




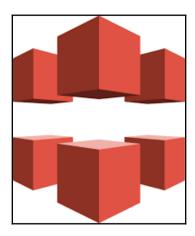


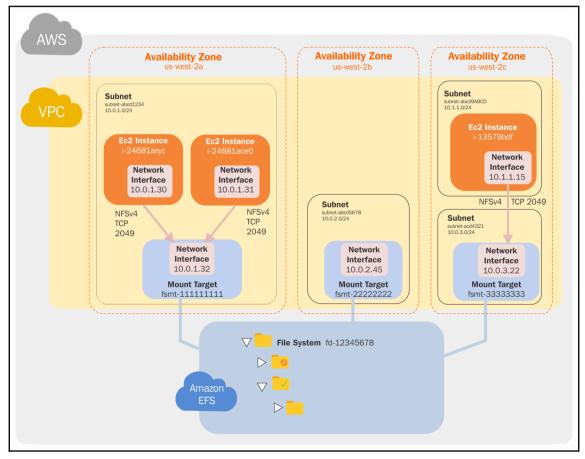


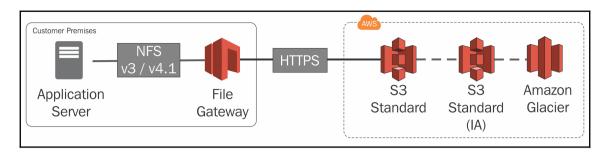


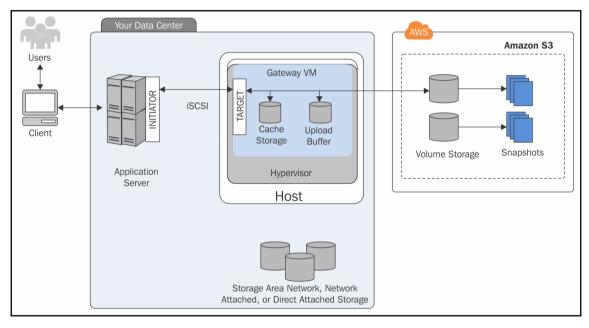


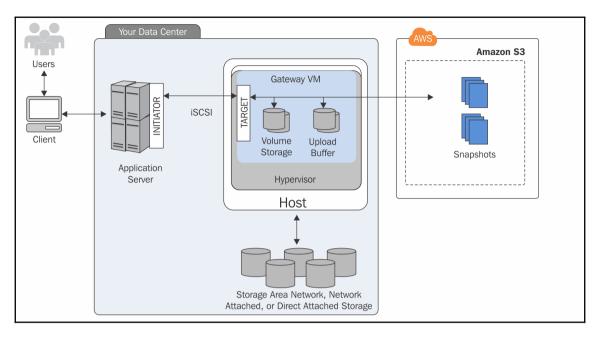


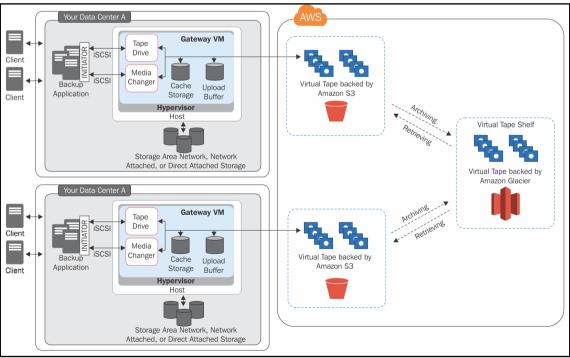


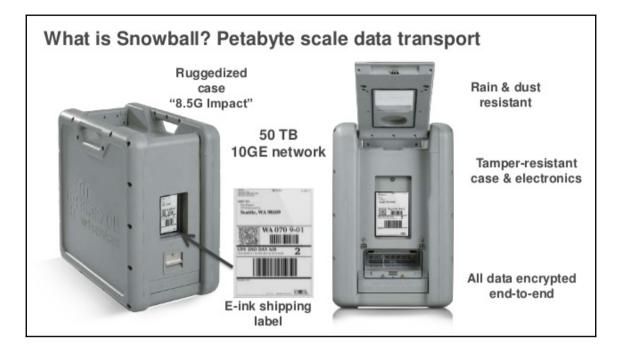




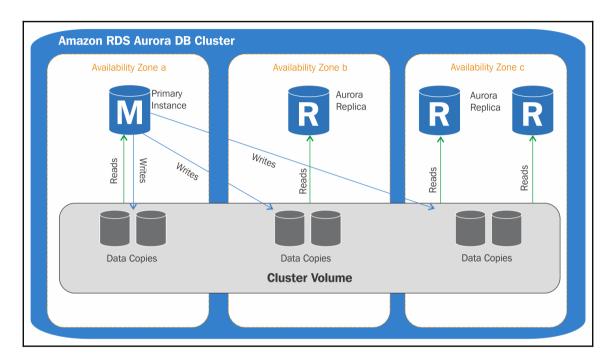


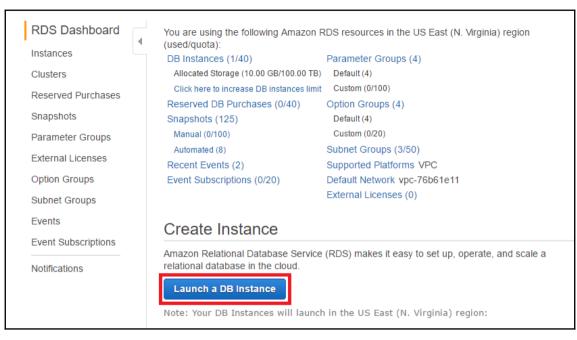


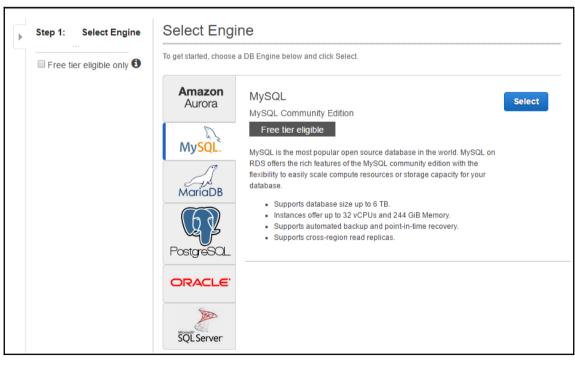


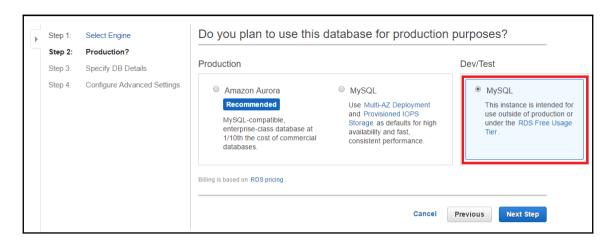


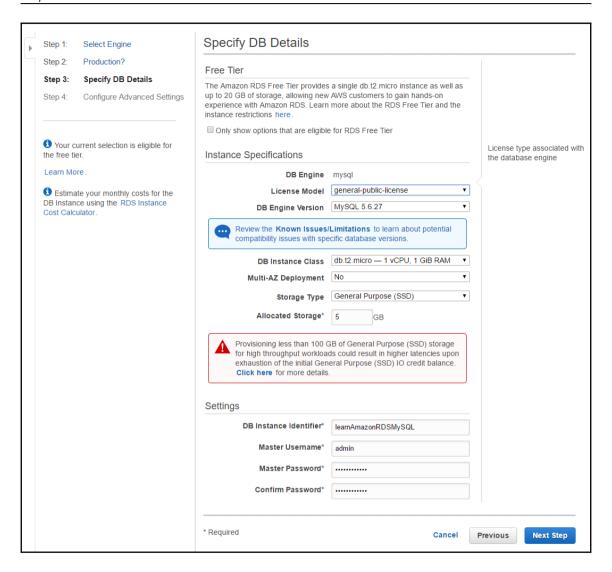
Chapter 10: AWS Relation Database Services

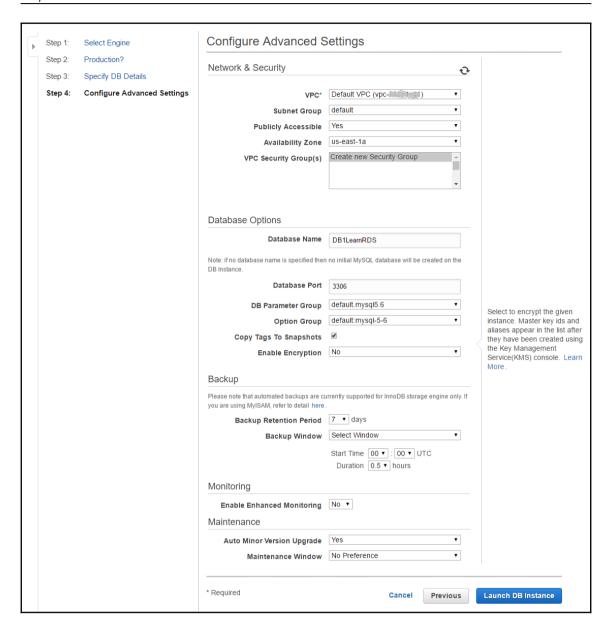


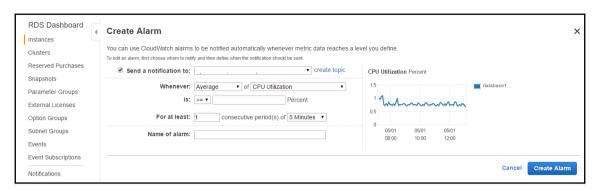


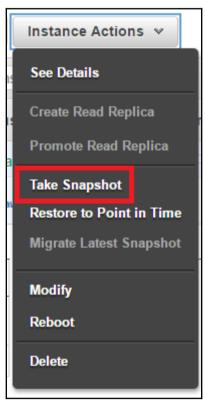




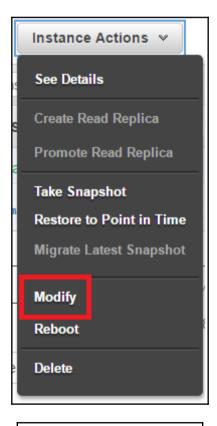




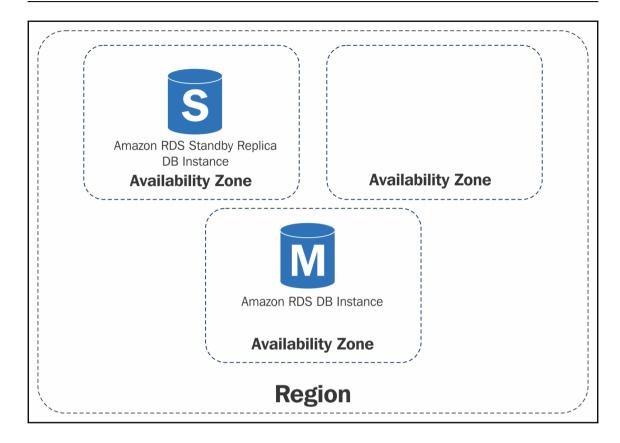




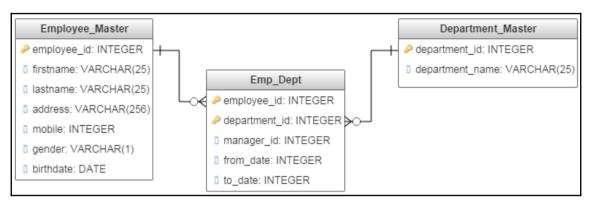
Take DB Snapshot To take a snapshot of this DB instance you must provide a name for the snapshot. DB Instance database1 Snapshot Name Cancel Take Snapshot

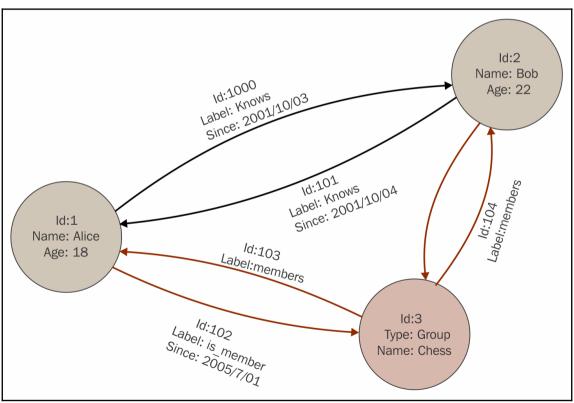


Apply Immediately



Chapter 11: AWS DynamoDB - A NoSQL Database Service





```
Attribute
                     employee_id:"10002",
                     firstname: "Thor",
Item 1
                     lastname: "Odinson",
                     birthdate: "1983-08-11"
             },
                     employee id: "10001",
                     firstname: "Tony",
                     lastname: "Stark",
                     birthdate: "1965-04-04"
Item 2
                     address: {
                            street: "10880, Malibu Point",
                            city: "Malibu",
                            state: "California",
                            zip: 90265
```

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department_id: "D91007"

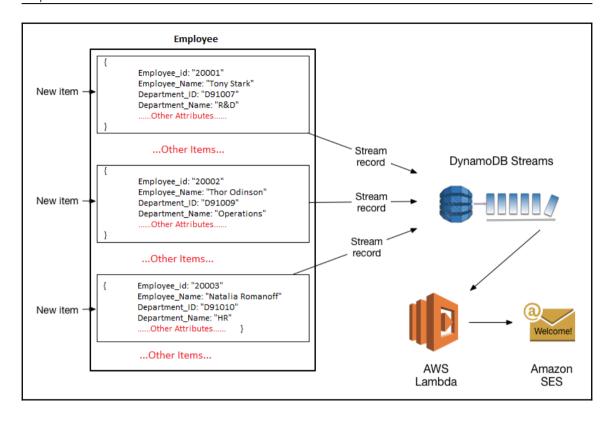
employee_id: "20001",

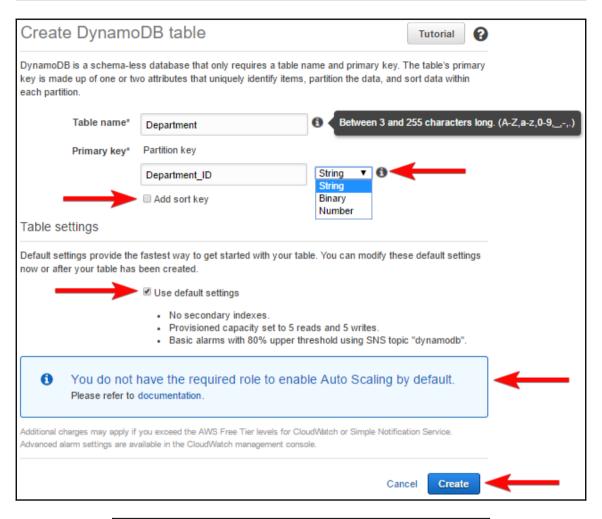
department_name: "R&D"

employee_name: "Tony Stark",

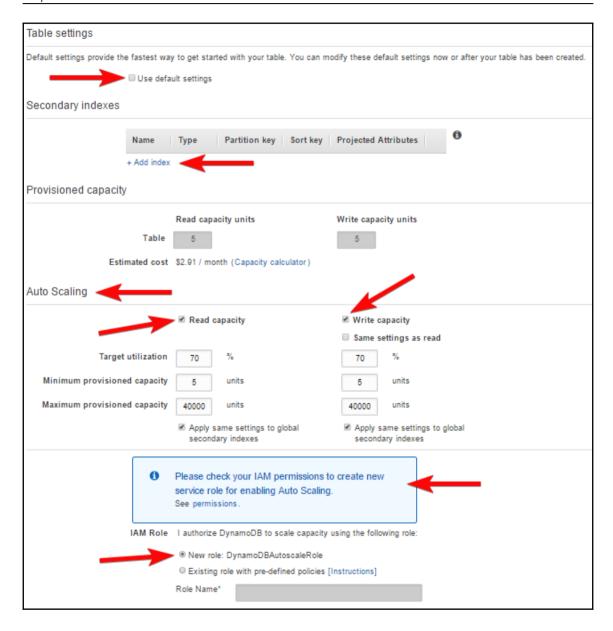
birthdate: "1965-04-04"

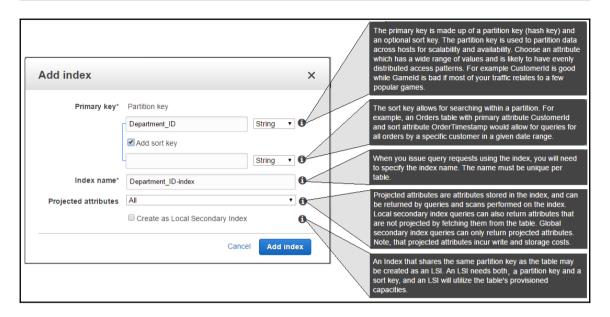
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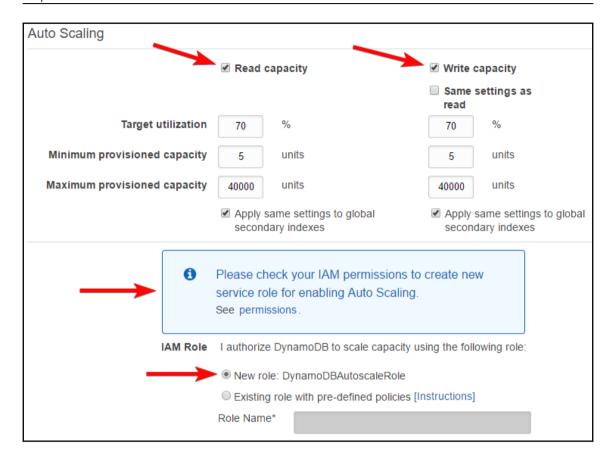


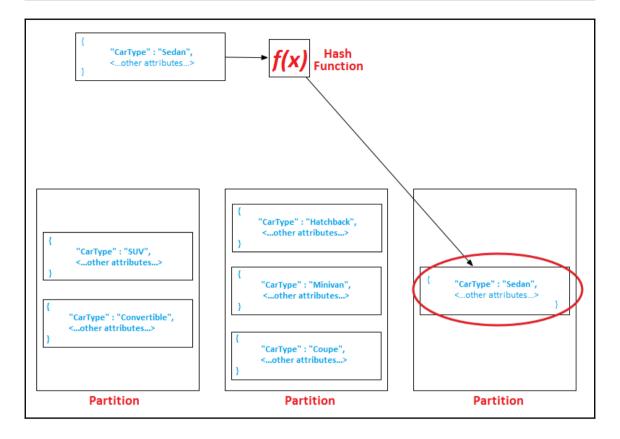


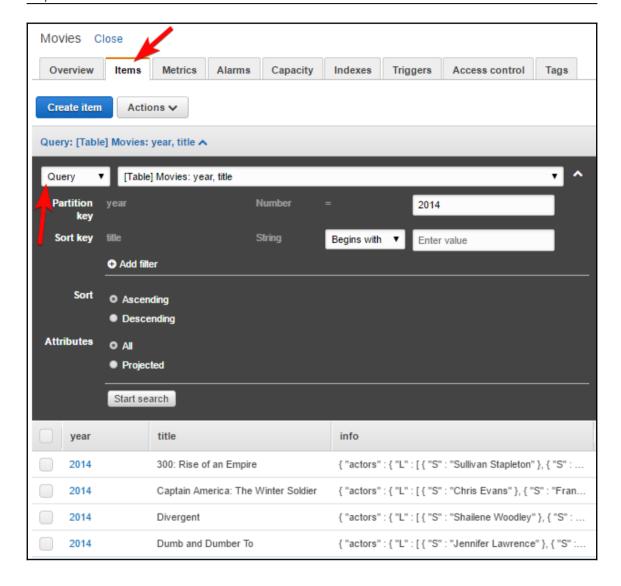


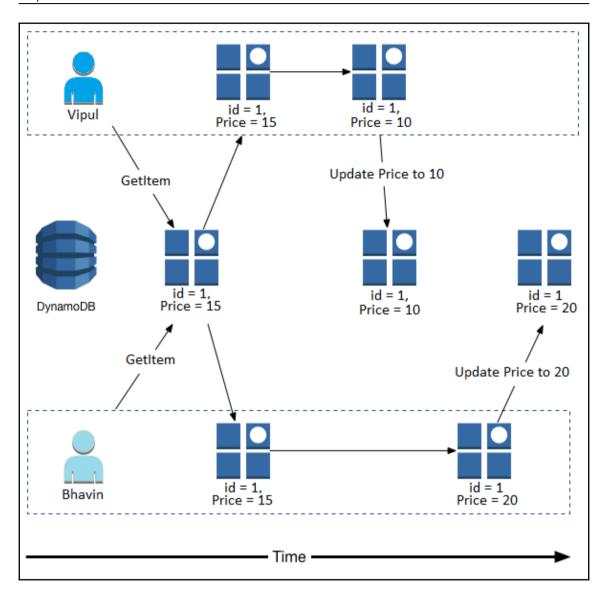


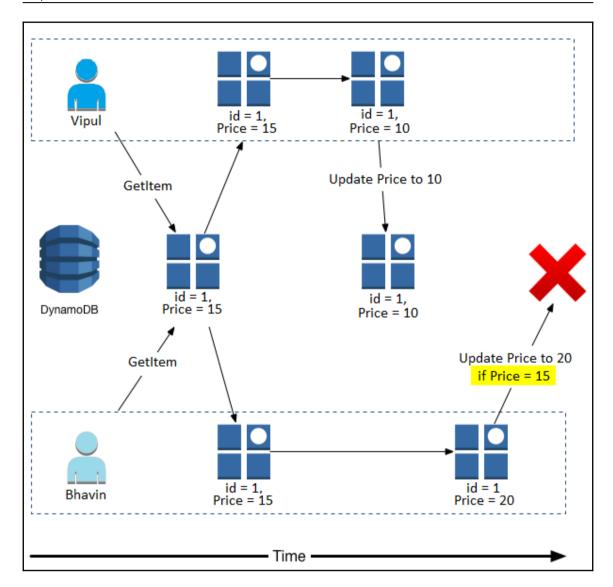




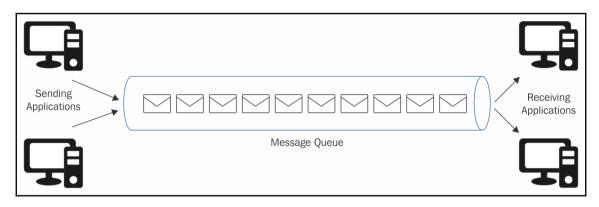


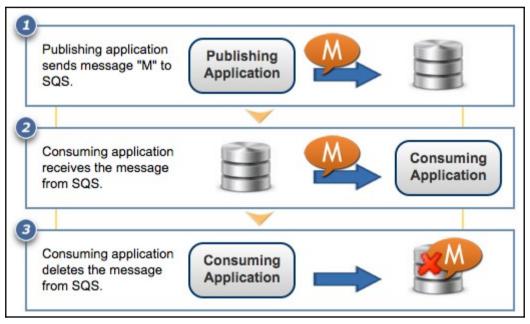


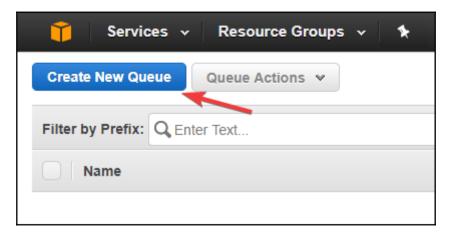




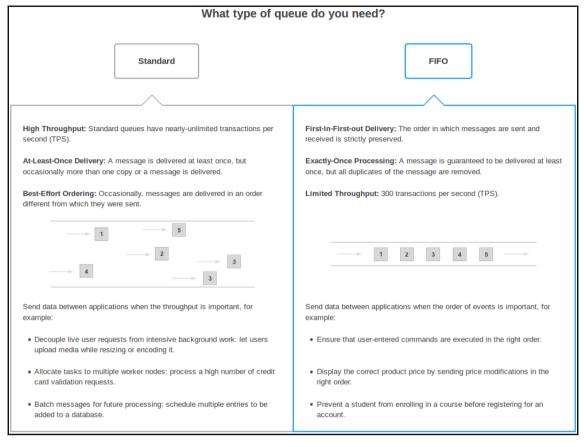
Chapter 12: Amazon Simple Queue Service

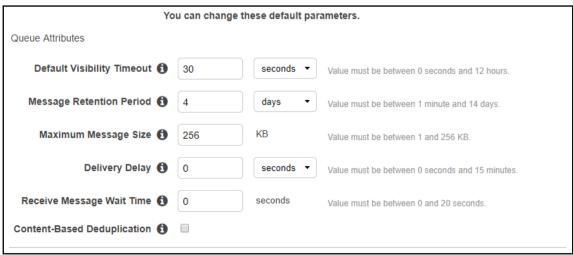










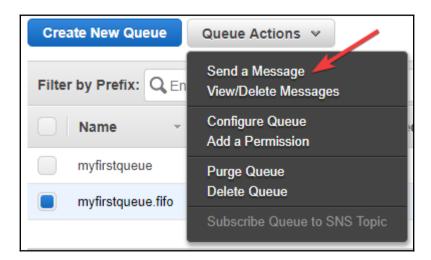


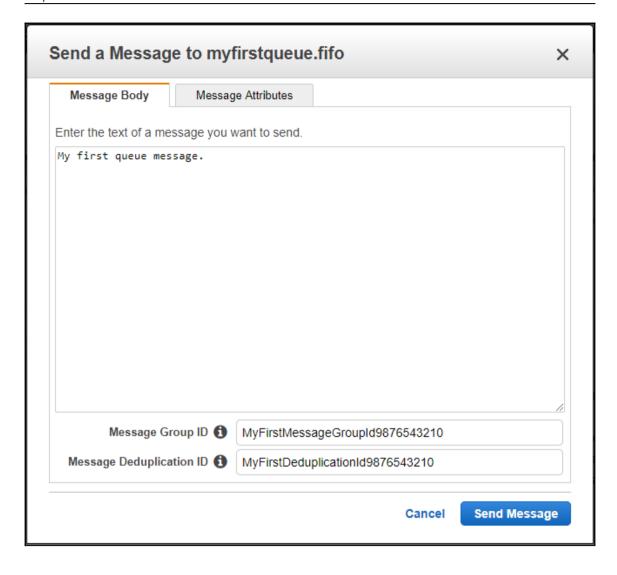


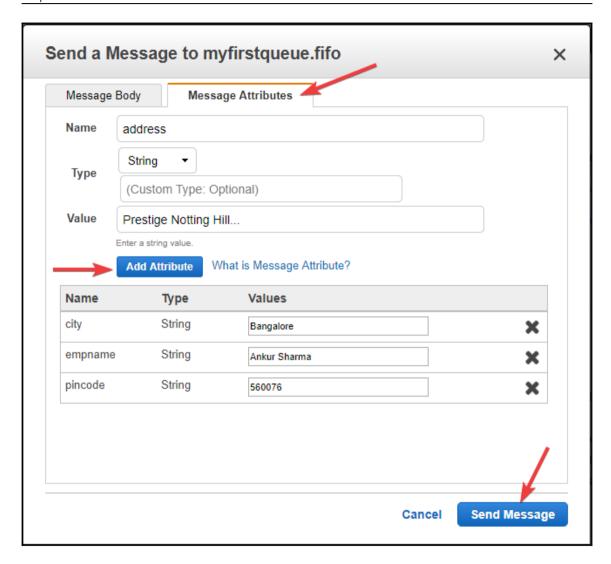












Your message has been sent and is ready to be received.

Note: It may take up to 60 seconds for the Messages Available column to update.

Sent Message Attributes:

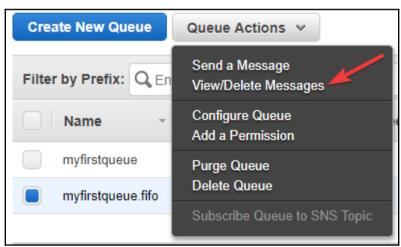
Message Identifier: 83fd7112-6ce8-4723-8a9c-3c8f222f5397

MD5 of Body: 634404ebecf889e4e4a8f26097127553

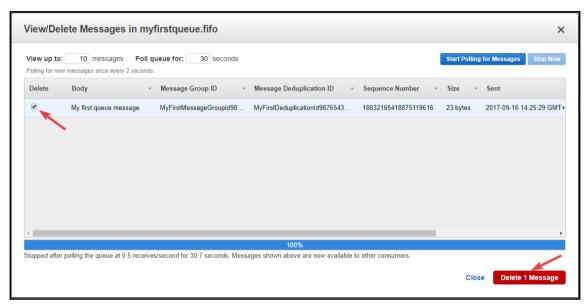
MD5 of Message Attributes: 06c8bc6f7034c7ecd2e1bbcb8d7b52eb

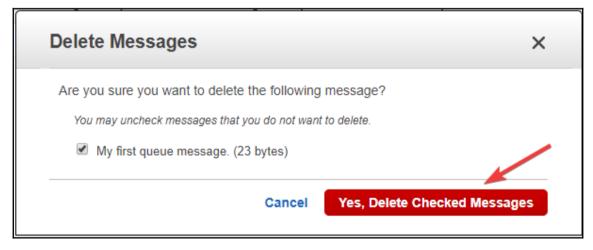
Sequence Number: 18832165418875119616



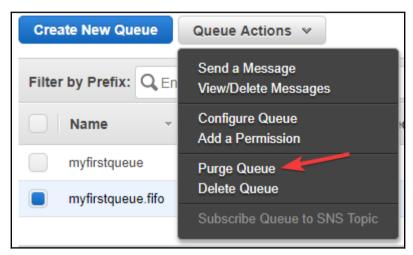






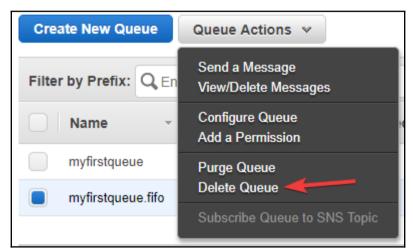






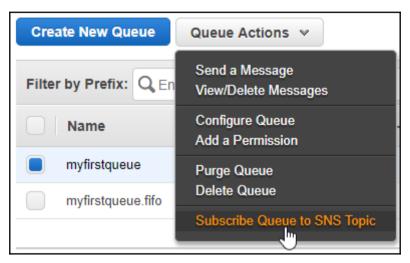








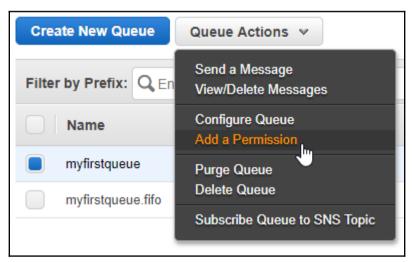


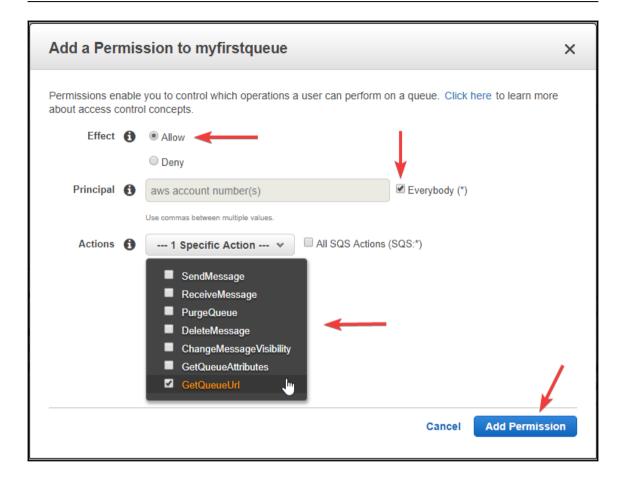




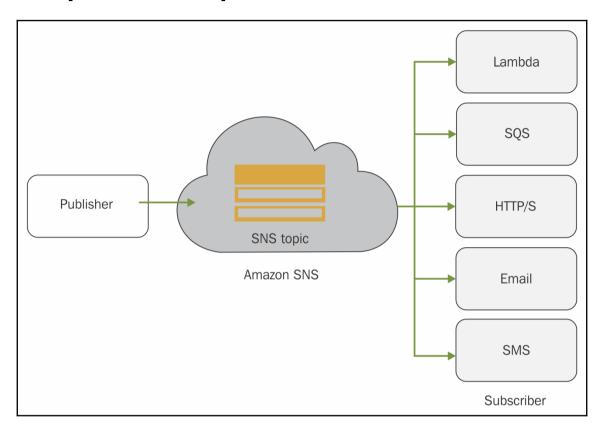


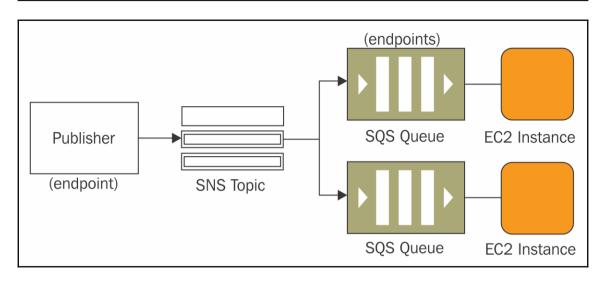


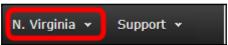




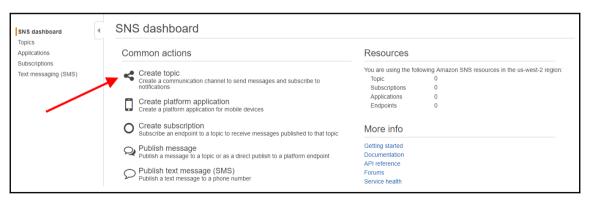
Chapter 13: Simple Notification Service

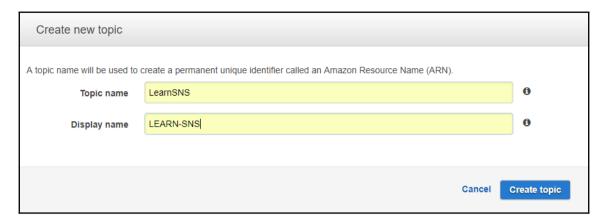


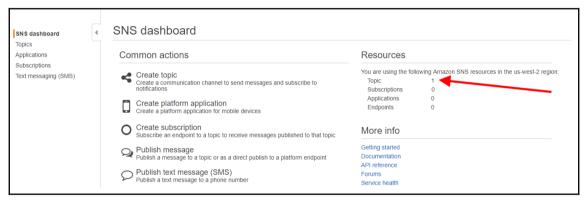




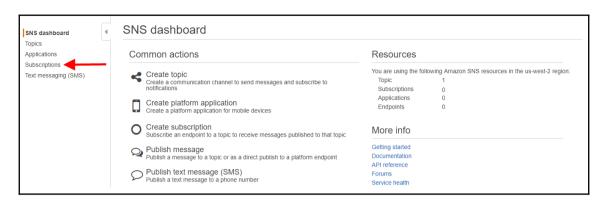






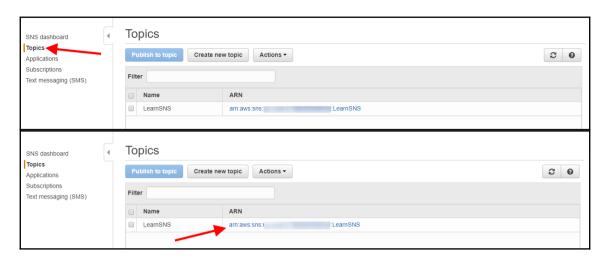


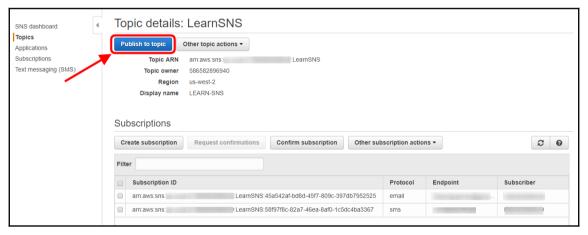


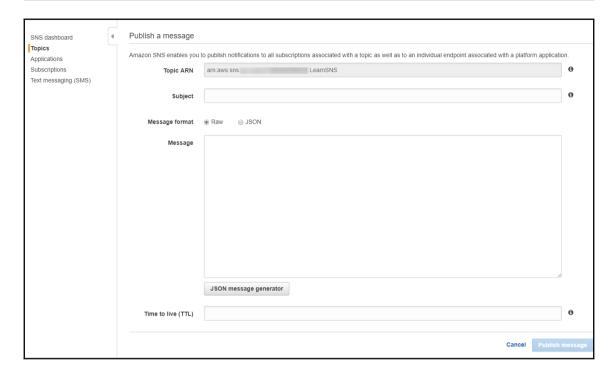




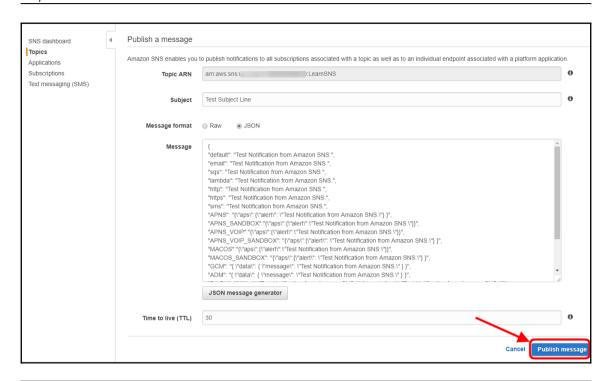


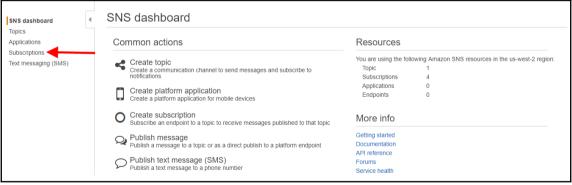


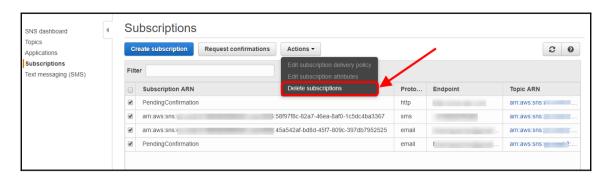


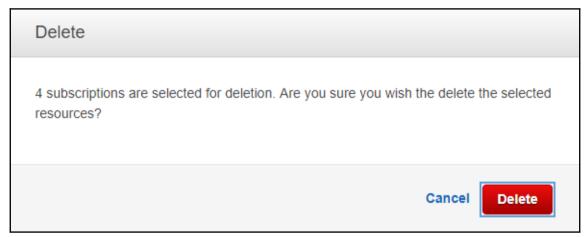






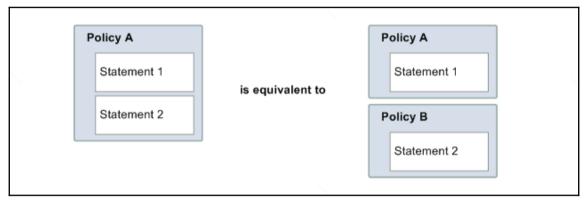


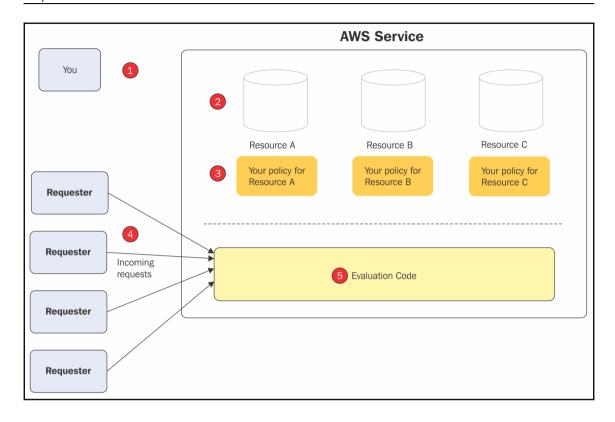


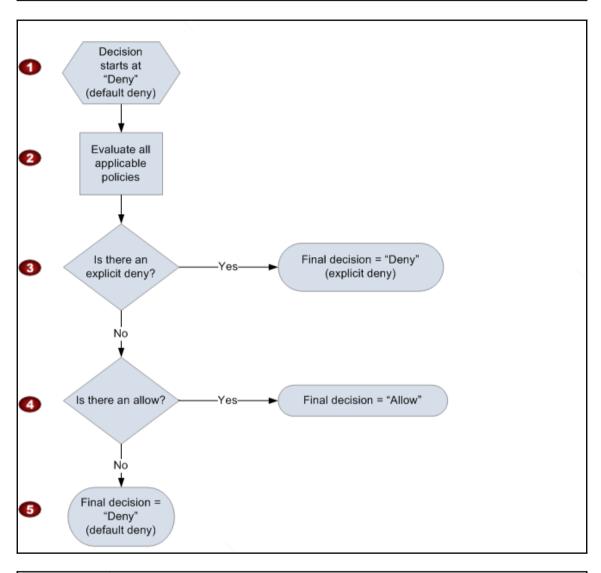






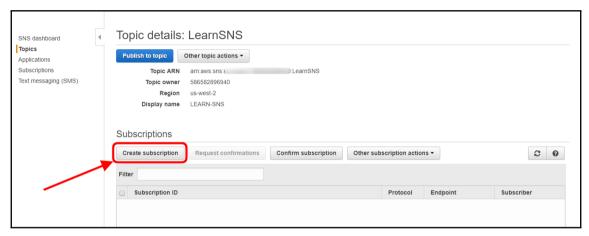


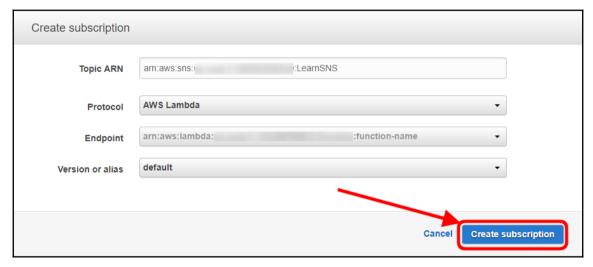


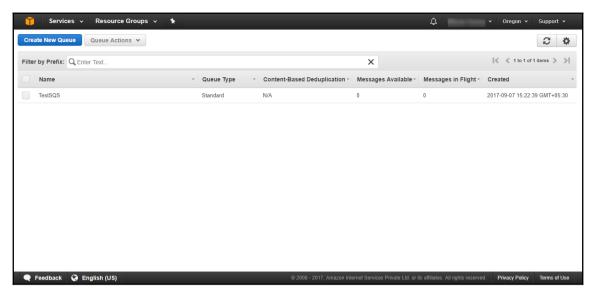


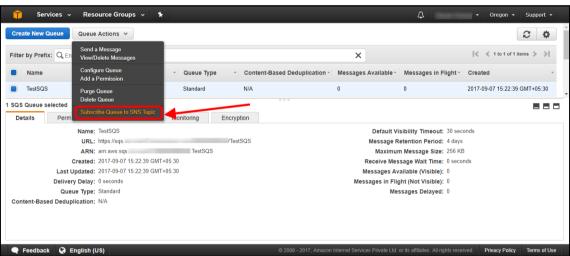


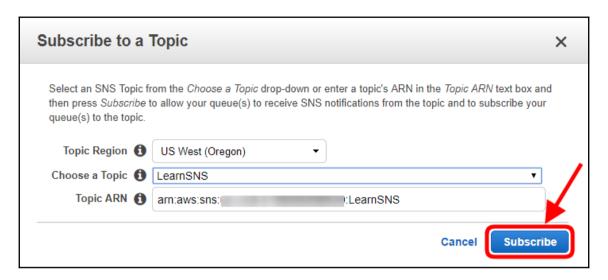


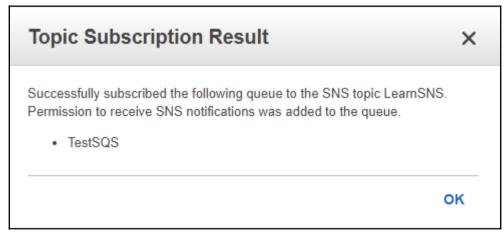


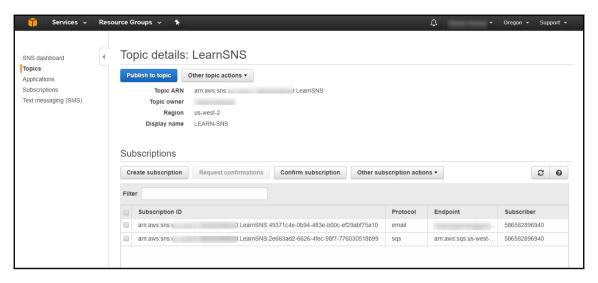


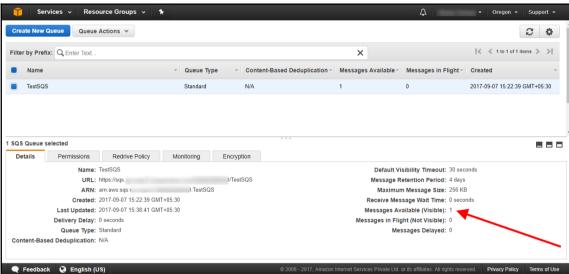


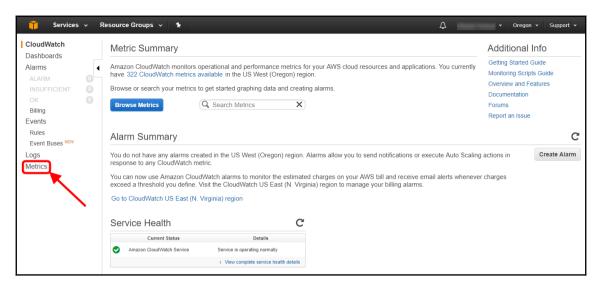


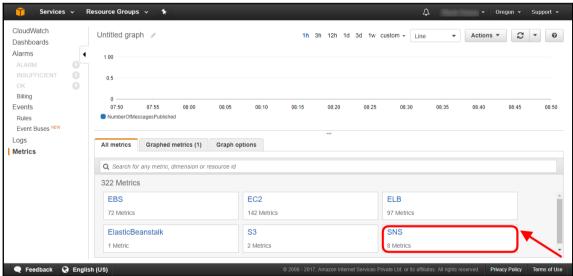


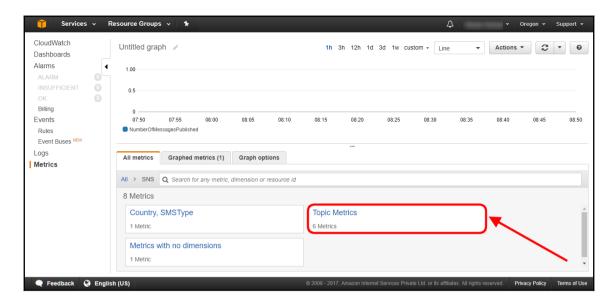


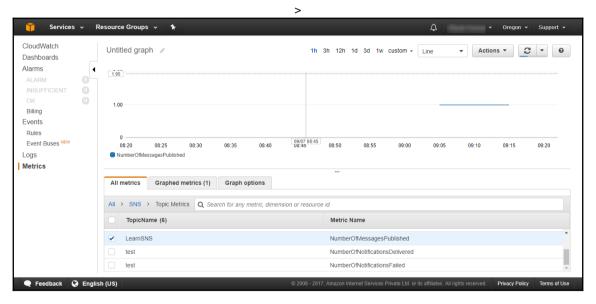




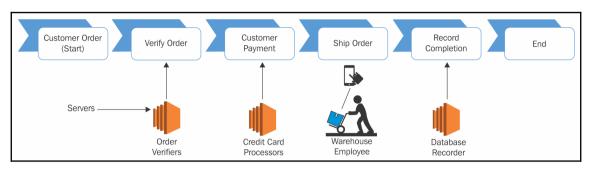


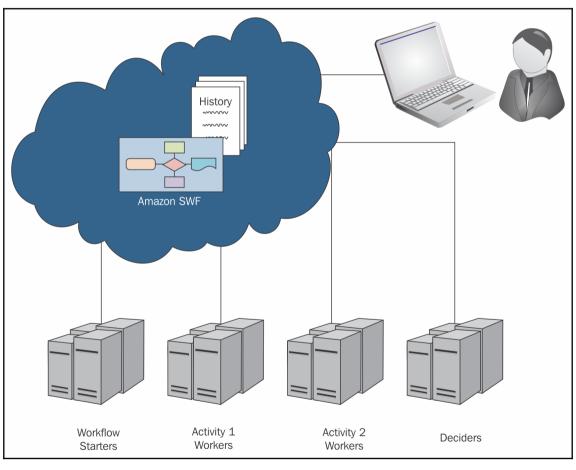


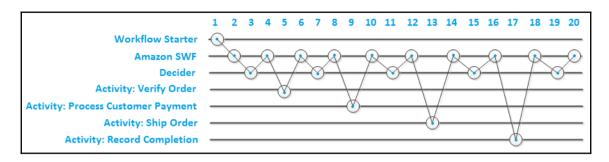




Chapter 14: Simple Workflow Service

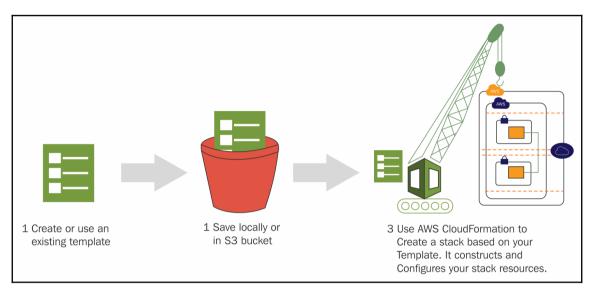


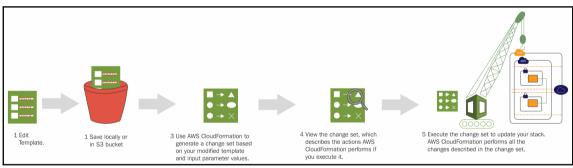




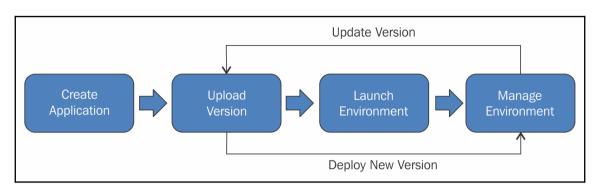
Region Name	Region	Endpoint	Protocol
Asia Pacific (Mumbai)	ap-south-1	swf.ap-south-1.amazonaws.com	HTTPS
Asia Pacific (Seoul)	ap-northeast-2	swf. ap-nor the ast-2. amazon aws. com	HTTPS
Asia Pacific (Singapore)	ap-southeast-1	swf.ap-southeast-1.amazonaws.com	HTTPS
Asia Pacific (Sydney)	ap-southeast-2	swf. ap-southeast-2. amazon aws. com	HTTPS
Asia Pacific (Tokyo)	ap-northeast-1	swf.ap-northeast-1.amazonaws.com	HTTPS
Canada (Central)	ca-central-1	swf.ca-central-1.amazonaws.com	HTTPS
EU (Frankfurt)	eu-central-1	swf.eu-central-1.amazonaws.com	HTTPS
EU (Ireland)	eu-west-1	swf.eu-west-1.amazonaws.com	HTTPS
EU (London)	eu-west-2	swf.eu-west-2.amazonaws.com	HTTPS
South America (São Paulo)	sa-east-1	swf.sa-east-1.amazonaws.com	HTTPS
US East (N. Virginia)	us-east-1	swf.us-east-1.amazonaws.com	HTTPS
US East (Ohio)	us-east-2	swf.us-east-2.amazonaws.com	HTTPS
US West (N. California)	us-west-1	swf.us-west-1.amazonaws.com	HTTPS
US West (Oregon)	us-west-2	swf.us-west-2.amazonaws.com	HTTPS

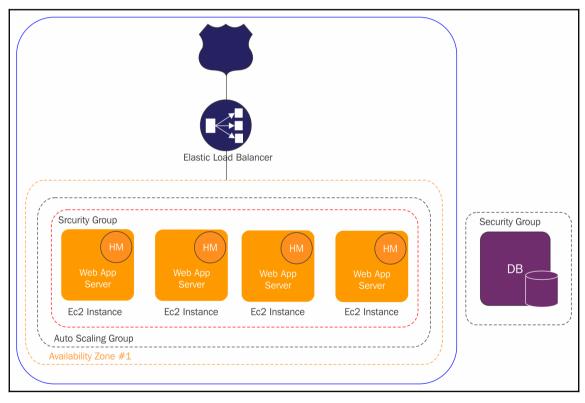
Chapter 15: AWS CloudFormation

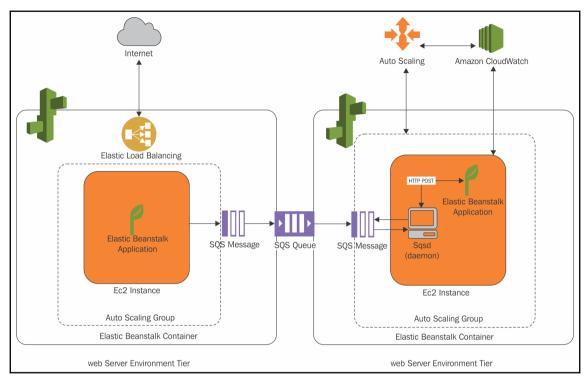


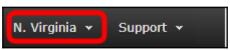


Chapter 16: Elastic Beanstalk







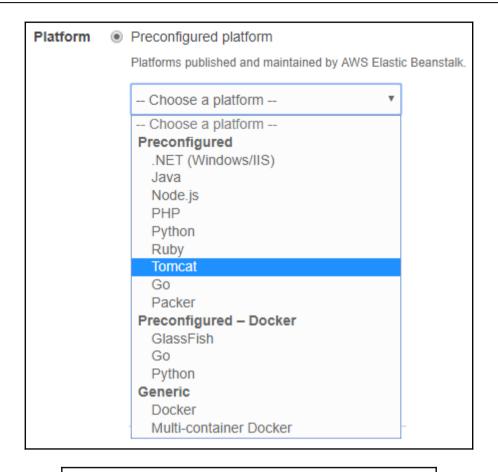


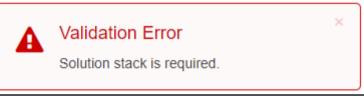


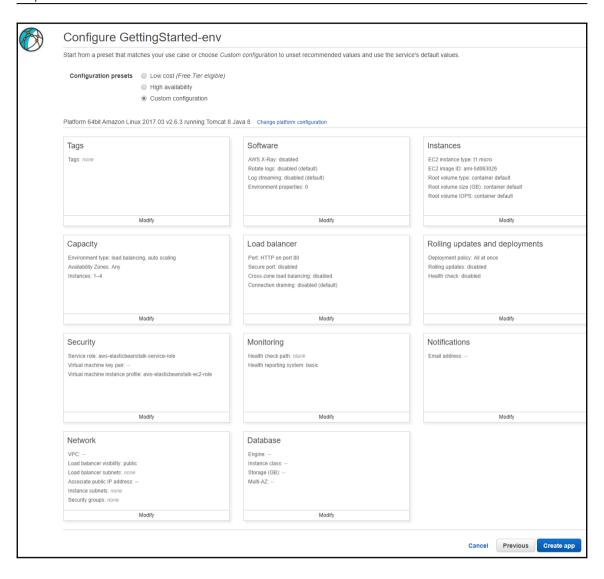


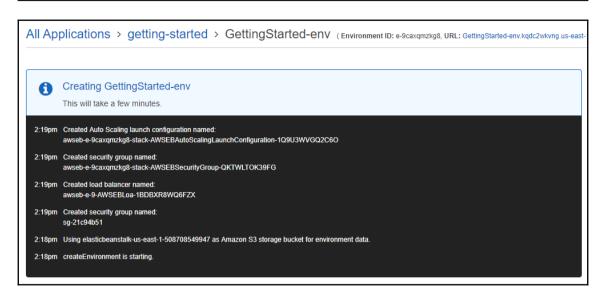
Create a web app

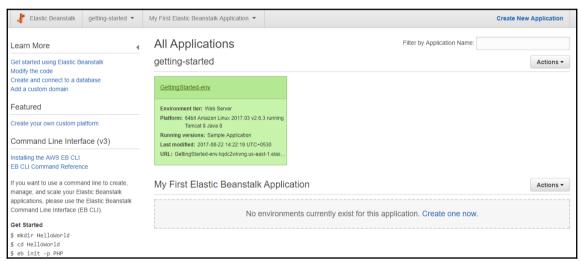
Application information	חמ
Application name	getting-started
	Up to 100 Unicode characters, not including forward slash (/).
Environment information	tion
Choose the name, subdom	ain, and description for your environment. These cannot be changed later.
Environment name	GettingStarted-env
Domain	Leave blank for autogenerated value us-east-1.elasticbeanstalk.com Check availabilit
Description	
Base configuration	
Tier	Web Server (Choose tier)
Platform	Preconfigured platform
	Platforms published and maintained by AWS Elastic Beanstalk.
	Choose a platform v
	○ Custom platform NEW
	Platforms created and owned by you. Learn more
	Platforms created and owned by you. Learn more Choose a custom platform
Application code	
Application code	Choose a custom platform •
Application code	Choose a custom platform ▼ Sample application
Application code	Choose a custom platform Sample application Get started right away with sample code.

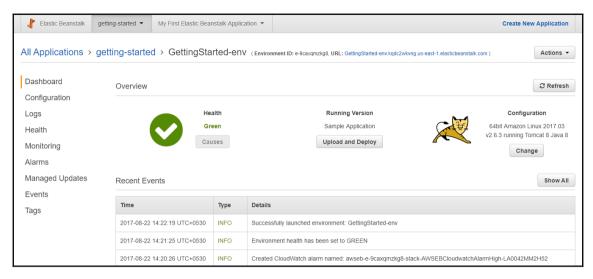


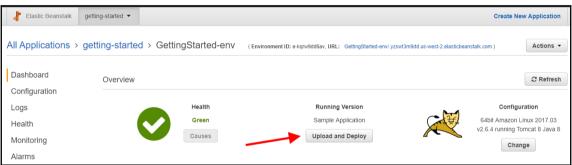


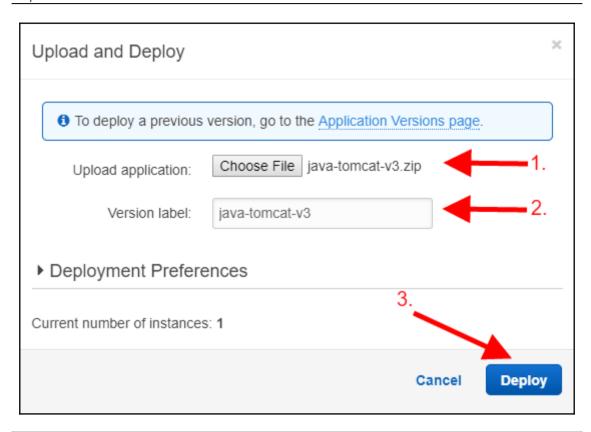


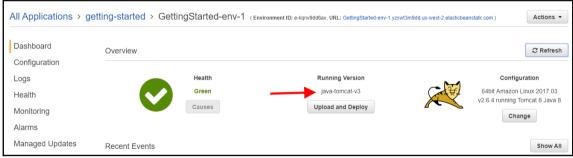


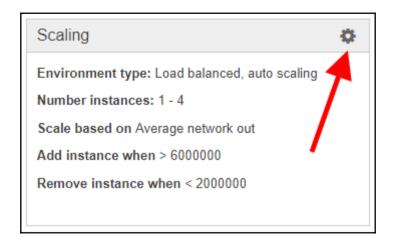


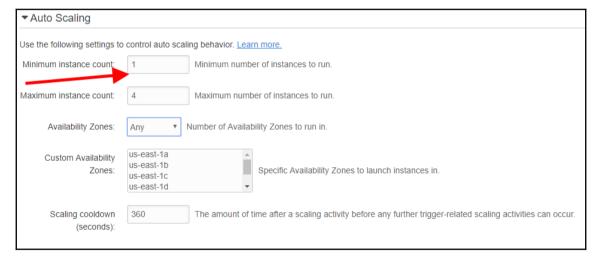


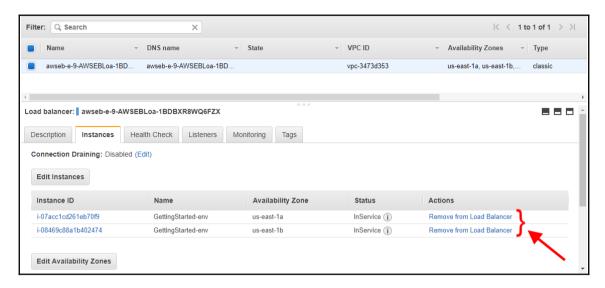


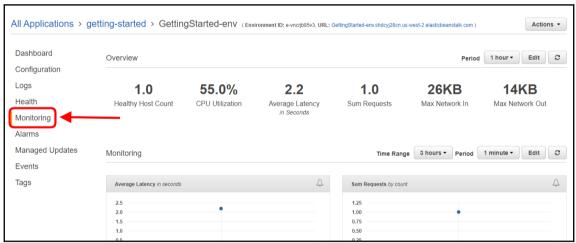




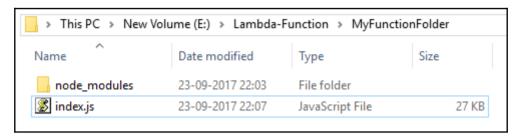


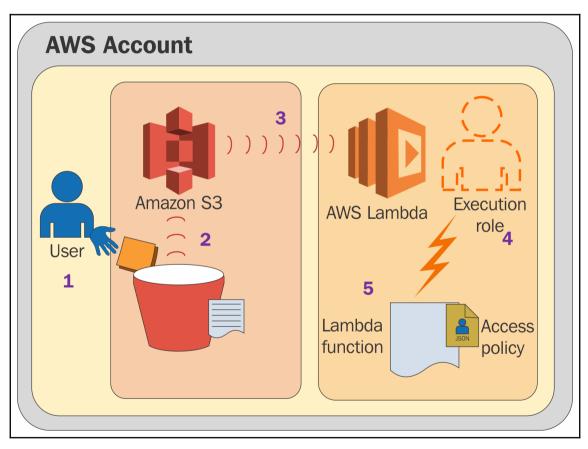


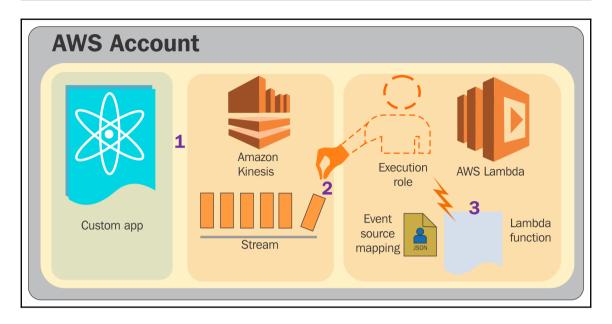


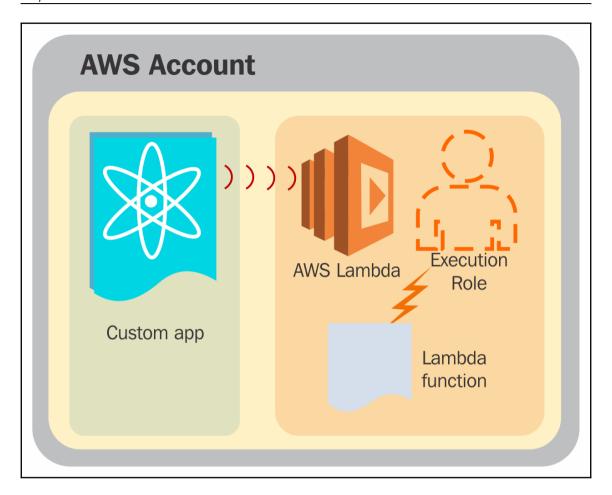


Chapter 17: Overview of AWS Lambda









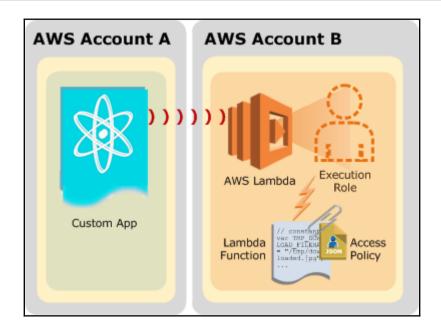


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