

DevOps for Web Developers

Mitesh Soni

Video 7.3

Deploying an Application in AWS



0:04 / 5:38

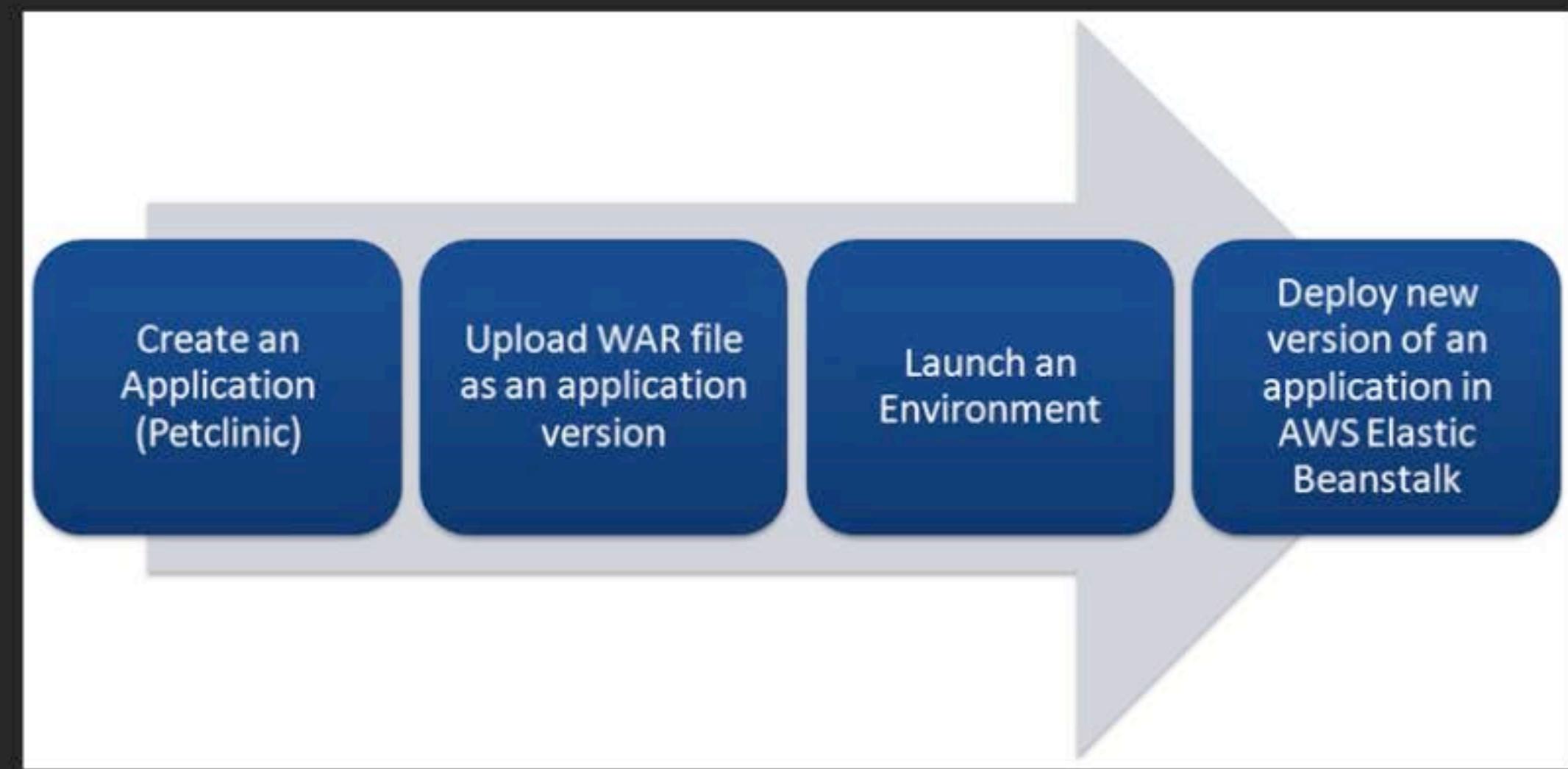
In this Video, we are going to take a look at...

- Deploying an application on AWS Elastic Beanstalk
- Creating a sample application to understand how Elastic Beanstalk works

AWS Elastic Beanstalk

- It is a Platform as a Service (PaaS) offering from Amazon

Deploying an Application on AWS Elastic Beanstalk



Language Support

- Elastic Beanstalk supports the following programming languages and platforms:

Programming Languages

- Java, PHP, Python, Ruby, Go

Platforms

- Go, Java SE, Java with Tomcat, .NET on Windows Server with IIS, Node.js, PHP, Python, Ruby

VPC Management Console - Mozilla Firefox

Chef Manage DevOpsPetClini... PetClinic :: a Sp... VPC Manageme... /manager PetClinic-Deplo... Problem loadin... +

https://us-west-2.console.aws.amazon.com/vpc/home?region=us-west-2#

Search



Services ▾ Resource Groups ▾ *

Packt Publishing ▾ Oregon ▾ Support ▾

VPC Dashboard

Filter by VPC:

Start VPC Wizard

Launch EC2 Instances

Virtual Private Cloud

Your VPCs

Subnets

Route Tables

Internet Gateways

DHCP Options Sets

Elastic IPs

Endpoints

NAT Gateways

Peering Connections

Resources

Note: Your Instances will launch in the US West (Oregon) region.

You are using the following Amazon VPC resources in the US West (Oregon) region:

- | | |
|----------------------------|---------------------|
| 0 VPCs | 0 Internet Gateways |
| 0 Subnets | 0 Route Tables |
| 0 Network ACLs | 0 Elastic IPs |
| 0 VPC Peering Connections | 0 Endpoints |
| 0 Nat Gateways | 9 Security Groups |
| 0 Running Instances | 0 VPN Connections |
| 0 Virtual Private Gateways | 0 Customer Gateways |

VPN Connections

Amazon VPC enables you to use your own isolated resources within the AWS cloud, and then connect those resources directly to your own

Service Health

Current Status

Details

Loading...

Loading...

View complete service health details

Additional Information

[VPC Documentation](#)[All VPC Resources](#)[Forums](#)[Report an Issue](#)

Applications ▾ Places ▾ Firefox Web Browser ▾ Fri 18:51

VPC Management Console – Mozilla Firefox

Chef Manage DevOpsPetClini... PetClinic :: a Sp... VPC Manageme... /manager PetClinic-Deplo... Problem loadin... +

https://us-west-2.console.aws.amazon.com/vpc/home?region=us-west-2#

Search

Services ▾ Resource Groups ▾

History

Search services

Group A-Z

VPC

Console Home

EC2

IAM

Elastic Beanstalk

Inspector

Compute

- EC2
- EC2 Container Service
- Lightsail
- Elastic Beanstalk
- Lambda

Storage

- S3
- Elastic File System
- Glacier
- Storage Gateway

Database

- RDS
- DynamoDB

Developer Tools

- CodeCommit
- CodeBuild
- CodeDeploy
- CodePipeline

Management Tools

- CloudWatch
- CloudFormation
- CloudTrail
- Config
- OpsWorks
- Service Catalog
- Trusted Advisor
- Managed Services

Analytics

- Athena
- EMR
- CloudSearch
- Elasticsearch Service
- Kinesis
- Data Pipeline
- QuickSight

Application Services

- Step Functions
- SWF
- API Gateway
- AppStream
- Elastic Transcoder

Messaging

- SQS
- SNS
- SES

Artificial Intelligence

- Lex
- Polly
- Rekognition
- Machine Learning

Business Productivity

- WorkDocs
- WorkMail

Internet Of Things

Packt

VPC Management Console – ... [user@localhost:~/apache-to... [dockerfile (~/Desktop) – ged... user@localhost:~ [user@localhost:/home/user/... 1 / 4

Applications ▾ Places ▾ Firefox Web Browser ▾ Fri 18:52

VPC Management Console – Mozilla Firefox

Chef Manage DevOpsPetClini... PetClinic :: a Sp... Connecting... /manager PetClinic-Deplo... Problem loadin... +

https://us-west-2.console.aws.amazon.com/elasticbeanstalk/home?region=us-west-2

Search

Services ▾ Resource Groups ▾

History

Search services

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Internet Of Things

Waiting for us-west-2.console.aws.amazon.com... moDB

VPC Management Console – ... [user@localhost:/] apache-to... [docke... [user@localhost:/] user@localhost:/home/user/... Packt 1 / 4

Applications ▾ Places ▾ Firefox Web Browser ▾ Fri 18:52

Create Application – Mozilla Firefox

Chef Manage DevOpsPetClini... PetClinic :: a Sp... Create Application /manager PetClinic-Deplo... Problem loadin... +

https://us-west-2.console.aws.amazon.com/elasticbeanstalk/home?region=us-west-2#/newApplication

Services Resource Groups Elastic Beanstalk Create New Application

i Try the new design
We're testing a new design for the environment creation wizard. [Opt in now](#) to try it and let us know what you think!

Application Info
New Environment

Application Information

To create a new application, enter the details of your application.

Application name: petclinic Must be less than 100 characters and cannot contain a /

Description: Optional.

Cancel Next →

Applications ▾ Places ▾ Firefox Web Browser ▾ Fri 18:52

Create Application – Mozilla Firefox

Chef Manage DevOpsPetClini... PetClinic :: a Sp... Create Application /manager PetClinic-Deplo... Problem loadin... +

https://us-west-2.console.aws.amazon.com/elasticbeanstalk/home?region=us-west-2#/newAppli

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Application Info

New Environment

AWS Elastic Beanstalk has two types of environment tiers to support different types of web applications. Web servers are standard applications that listen for and then process HTTP requests, typically over port 80. Workers are specialized applications that have a background processing task that listens for messages on an Amazon SQS queue. Worker applications post those messages to your application by using HTTP.

New Environment

Web Server Environment

Provides resources for an AWS Elastic Beanstalk web server in either a single instance or load-balancing, auto scaling environment. [Learn more](#).

Create web server

Worker Environment*

Provides resources for an AWS Elastic Beanstalk worker application in either a single instance or load-balancing, auto scaling environment. [Learn more](#).

Create worker

Cancel Done

Applications ▾ Places ▾ Firefox Web Browser ▾ Fri 18:53

Create Application – Mozilla Firefox

Chef Manage DevOpsPetClini... PetClinic :: a Sp... Create Application /manager PetClinic-Deplo... Problem loadin... +

https://us-west-2.console.aws.amazon.com/elasticbeanstalk/home?region=us-west-2#/newAppli

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Web Server Environment

Provides resources for an AWS Elastic Beanstalk web server in either a single instance or load-balancing, auto scaling environment. [Learn more](#).

[Create web server](#)

Worker Environment*

Provides resources for an AWS Elastic Beanstalk worker application in either a single instance or load-balancing, auto scaling environment. [Learn more](#).

[Create worker](#)

Cancel Done

Applications ▾ Places ▾ Firefox Web Browser ▾ Fri 19:26

Create Application – Mozilla Firefox

Chef Manage DevOpsPetClini... PetClinic :: a Sp... Create Application /manager PetClinic-Deplo... Problem loadin... +

https://us-west-2.console.aws.amazon.com/elasticbeanstalk/home?region=us-west-2#/newAppli

Services Resource Groups ★

Elastic Beanstalk My First Elastic Beanstalk Application

Try the new design

We're testing a new design for the environment creation wizard. Please let us know what you think!

Application Info New Environment

Environment Type

Application Version Environment Type

Choose the platform and type

Predefined configuration:

Select a platform

Preconfigured

- Node.js
- PHP
- Python
- Ruby
- Tomcat
- Java
- Go
- Preconfigured – Docker
- GlassFish
- Go
- Python

Generic

- Docker
- Multi-container Docker

Select a platform

Looking for a different platform? Let us know.

Environment type: Single instance Learn more

Cancel Previous Next

Feedback English

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Create Application – Mozilla ... [user@localhost:/home/user/] [user@localhost:/home/user/] [user@localhost:/home/user/] [user@localhost:/home/user/] Packt 1 / 4

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Create Application – Mozilla Firefox

Chef Manage DevOpsPetClini... PetClinic :: a Sp... Create Application /manager PetClinic-Deplo... Problem loadin... +

https://us-west-2.console.aws.amazon.com/elasticbeanstalk/home?region=us-west-2#/newAppli

Services Resource Groups ★

Elastic Beanstalk My First Elastic Beanstalk Application

Try the new design

We're testing a new design for the environment creation wizard. Please let us know what you think!

Application Info New Environment

Environment Type

Application Version Environment Info Additional Resources Configuration Details Environment Tags Worker Details Permissions Review Information

Environment Type: Choose the platform and type Predefined configuration: Select a platform

Select a platform

Preconfigured

- Node.js
- PHP
- Python
- Ruby
- Tomcat**
- Java
- Go

Preconfigured – Docker

- GlassFish
- Go
- Python

Generic

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Environment type: Single instance Learn more

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Create Application – Mozilla Firefox

Chef Manage DevOpsPetClini... PetClinic :: a Sp... Create Application /manager PetClinic-Deplo... Problem loadin... +

https://us-west-2.console.aws.amazon.com/elasticbeanstalk/home?region=us-west-2#/newAppli

Elastic Beanstalk My First Elastic Beanstalk Application petclinic Create New Environment

i Try the new design
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Environment Type

Application Info
New Environment
Environment Type
Application Version
Environment Info
Additional Resources
Configuration Details
Environment Tags
Worker Details
Permissions
Review Information

Choose the platform and type of environment to launch.

Predefined configuration: Tomcat Looking for a different platform? Let us know.

AWS Elastic Beanstalk will create an environment running Tomcat 8 Java 8 on 64bit Amazon Linux 2016.09 v2.4.0. Change platform version.

Environment type: Load balancing, auto scaling Learn more

Cancel Previous Next

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Create Application – Mozilla Firefox

Chef Manage DevOpsPetClini... PetClinic :: a Sp... Create Application /manager PetClinic-Deplo... Problem loadin... +

https://us-west-2.console.aws.amazon.com/elasticbeanstalk/home?region=us-west-2#/newAppli

Search

Review Information

Deployment Preferences

Elastic Beanstalk will update your application in batches so as to avoid downtime when deploying.

Deployment policy: Rolling Learn more

Healthy threshold: Ok

Ignore health check: False

Batch size: Percentage
30 % of the fleet at a time

Fixed
1 instances at a time

Cancel Previous Next

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Create Application – Mozilla Firefox

Chef Manage DevOpsPetClini... PetClinic :: a Sp... Create Application /manager PetClinic-Deplo... Problem loadin... +

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Services Resource Groups ★

Elastic Beanstalk My First Elastic Beanstalk Application petclinic Create New Environment

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Application Info

New Environment

Environment Type

Application Version

Environment Info

Additional Resources

Configuration Details

Environment Tags

Worker Details

Permissions

Review Information

Additional Resources

Select additional resources for this environment.

Create an RDS DB Instance with this environment [Learn more](#)

Create this environment inside a VPC [Learn more](#)

Cancel Previous Next

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Create Application – Mozilla ... [user@localhost:/home/user/] [dockerfile (~/Desktop) - gedit] user@localhost:~ [user@localhost:/home/user/] 1 / 4

Packt

Applications ▾ Places ▾ Firefox Web Browser ▾ Fri 19:26

Create Application – Mozilla Firefox

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Create Application – Mozilla ... [user@localhost:/home/user/] [user@localhost:/home/user/] [user@localhost:/home/user/] [user@localhost:/home/user/] Packt 1 / 4

Applications ▾ Places ▾ Firefox Web Browser ▾ Fri 19:27

Create Application – Mozilla Firefox

Chef Manage | DevOpsPetCli... | PetClinic :: a S... | Create Applica... | /manager | PetClinic-Depl... | Problem loadi... | +

https://us-west-2.console.aws.amazon.com/elasticbeanstalk/home?region=us-west-2#/newAppli

No settings provided.

Worker Details

Worker queue URL /

HTTP path application/json

MIME type 10

HTTP connections 300

Visibility Timeout

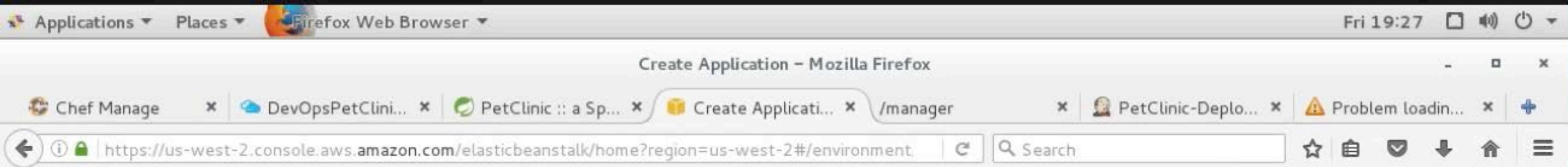
Permissions

Service role aws-elasticbeanstalk-service-role

Instance profile aws-elasticbeanstalk-ec2-role

Creating environment...

Cancel Previous Launch



A screenshot of the AWS Elastic Beanstalk console. The top navigation bar includes "Services", "Resource Groups", "Elastic Beanstalk" (selected), "My First Elastic Beanstalk Application" (selected), "petclinic" (selected), "Packt Publishing", "Oregon", and "Support". A blue button on the right says "Create New Environment". The main content area displays the message "Loading ... Loading Elastic Beanstalk configuration options... Loading Elastic Beanstalk environment... Loading Elastic Beanstalk resources...".



This block represents the same screenshot as the previous ones, showing the "Loading ..." message and configuration details. The content is identical to the first image.

petclinic-env - Dashboard - Mozilla Firefox

Chef Manage DevOpsPetClini... PetClinic :: a Sp... petclinic-env - ... /manager PetClinic-Deplo... Problem loadin... +

https://us-west-2.console.aws.amazon.com/elasticbeanstalk/home?region=us-west-2#/environment

Search

Services ▾ Resource Groups ▾ Elastic Beanstalk My First Elastic Beanstalk Application petclinic Create New Environment

i Info
Elastic Beanstalk is now creating your environment. When it has finished it will be running Sample Application.

All Applications > petclinic > petclinic-env (Environment ID: e-ezqumjzsue, View Queue) Actions ▾

Dashboard Configuration Logs Health Monitoring Alarms Managed

Elastic Beanstalk is launching your environment. View Events

Overview Refresh

Health Pending Causes

Running Version

Upload and Deploy

Packt

[user@localhost:/home/user/...]

Applications ▾ Places ▾ Firefox Web Browser ▾ Fri 19:46

Elastic Beanstalk Applications – Mozilla Firefox

Chef Manage DevOpsPetClini... PetClinic :: a Sp... Elastic Beanstal... /manager PetClinic-Deplo... Problem loadin... +

https://us-west-2.console.aws.amazon.com/elasticbeanstalk/home?region=us-west-2#/applications

Services Resource Groups ★

Elastic Beanstalk petclinic Create New Application

Learn More

All Applications Filter by Application Name:

petclinic Actions ▾

petclinic-env	petclinic-env (Terminated)
Environment tier: Web Server Running versions: Sample Application Last modified: 2016-12-16 19:44:45 UTC+0530 URL: petclinic-env.us-west-2.elasticbeanstalk.com	Environment tier: Worker Running versions: Sample Application Last modified: 2016-12-16 19:36:16 UTC+0530

Get Started

```
$ mkdir HelloWorld  
$ cd HelloWorld  
$ eb init -p PHP  
$ echo "Hello World" > index.html
```

Elastic Beanstalk Application... user@localhost:/apache-to... [dockerfile (~/Desktop) - ged... user@localhost:~ [user@localhost:/home/user/... Packt 1 / 4

Applications ▾ Places ▾ Firefox Web Browser ▾ Fri 19:46

petclinic-env - Dashboard - Mozilla Firefox

Chef Manage DevOpsPetClini... PetClinic :: a Sp... petclinic-env - ... /manager PetClinic-Deplo... Problem loadin... +

https://us-west-2.console.aws.amazon.com/elasticbeanstalk/home?region=us-west-2#/environment

Search

Services ▾ Resource Groups ▾ Services ▾ Resource Groups ▾ Packt Publishing ▾ Oregon ▾ Support ▾

Elastic Beanstalk petclinic Create New Environment

All Applications > petclinic > petclinic-env (Environment ID: e-t8znzkst6, URL: petclinic-env.us-west-2.elasticbeanstalk.com) Actions ▾

Dashboard Overview Refresh

Configuration

Logs

Health

Monitoring

Alarms

Managed Updates NEW

Events

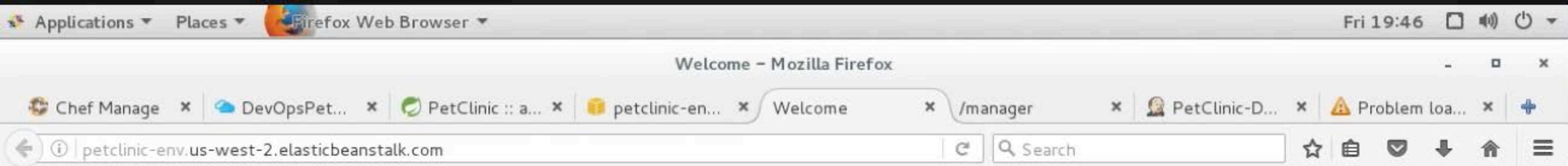
petclinic-env.us-west-2.elasticbeanstalk.com vents Show All

Health:  ok Causes

Running Version: Sample Application Upload and Deploy

64bit Amazon Linux 2016.09 v2.4.0 running Tomcat 8 Java 8 Change

Packt Publishing



What's Next?

- [Learn how to build, deploy and manage your own applications using AWS Elastic Beanstalk](#)
- [AWS Elastic Beanstalk concepts](#)
- [Learn how to create new application versions](#)
- [Learn how to manage your application environments](#)

Download the AWS Reference Application

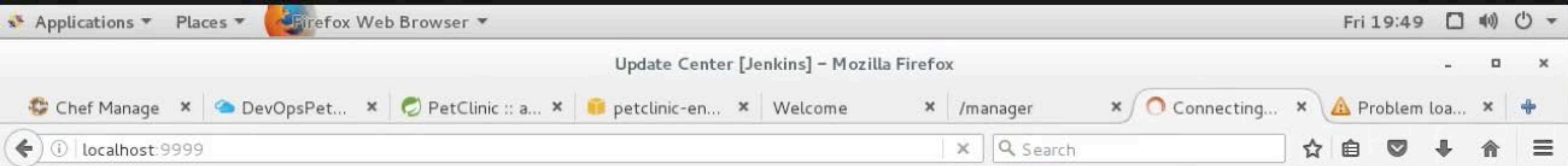
- [Explore a fully-featured reference application using the AWS SDK for Java](#)

AWS Toolkit for Eclipse

- [Developers may build and deploy AWS Elastic Beanstalk applications directly from Eclipse](#)
- [Get started with Eclipse and AWS Elastic Beanstalk by watching this video](#)
- [View all AWS Elastic Beanstalk documentation](#)

AWS X-Ray

AWS X-Ray helps developers analyze and debug distributed applications. With X-Ray you can quickly identify performance bottlenecks and root cause of errors across your entire system.



[Go back to the top page](#)
(you can start using the installed plugins right away)

Restart Jenkins when installation is complete and no jobs are running

<https://wiki.jenkins-ci.org/display/JENKINS/AWS+Beanstalk+Publisher+Plugin>

Waiting for localhost

Update Center [Jenkins] – Mozilla Firefox user@localhost:/home/user/... [user@localhost:~/apache-to... [dockerfile (~/Desktop) –ged... user@localhost:~ [user@localhost:/home/user/... 1 / 4

Dashboard [Jenkins] – Mozilla Firefox

Chef Manage × DevOpsPet... × PetClinic :: a... × petclinic-en... × Welcome × /manager × Connecting... × Problem lo... × +

localhost 9999 × Search

Back Forward Stop Refresh Home

Jenkins

New Item People Build History Project Relationship Check File Fingerprint Manage Jenkins My Views Credentials

All PetClinic-First Petclinic-Build-Pipeline-View +

S	W	Name	Last Success	Last Failure	Last Duration
		Petclinic	18 days - #12	N/A	1 min 41 sec
		Petclinic-Code	16 days - #7	17 days - #5	5 min 18 sec
		Petclinic-Compile	14 days - #5	17 days - #1	1 min 29 sec
		PetClinic-Deploy	3 hr 8 min - #22	1 day 0 hr - #21	2 min 48 sec
		PetClinic-Deploy-Azure	1 hr 43 min - #1	N/A	3 min 44 sec
		Petclinic-Pipeline	16 days - #16	16 days - #15	5 min 28 sec
		Petclinic-Pipeline-Build	16 days - #1	N/A	3 min 30 sec
		Petclinic-Test	2 hr 30 min - #37	3 hr 3 min - #35	1 min 32 sec

Build Queue

No builds in the queue.

Build Executor Status

master

1 Idle

2 Idle

TestServer

localhost:9999/job/Petclinic-Test/

Dashboard [Jenkins] – Mozilla... user@localhost:~/apache-to... [dockfile (~/Desktop) – ged... user@localhost:~ [user@localhost:/home/user/... Packt 1 / 4

Petclinic-Test [Jenkins] – Mozilla Firefox

Chef Manage x DevOpsPet... x PetClinic :: a... x petclinic-en... x Welcome x /manager x Petclinic-Te... x Problem lo... x +

localhost:9999/job/Petclinic-Test/ Search

 Jenkins

Jenkins > Petclinic-Test >

ENABLE AUTO REFRESH

[Back to Dashboard](#)

[Status](#)

[Changes](#)

[Workspace](#)

[Build Now](#)

[Delete Project](#)

[Configure](#)

[GitHub Hook Log](#)

[Move](#)

[GitHub](#)

Project Petclinic-Test

[Workspace](#)

[Last Successful Artifacts](#)
petclinic.war 32.85 MB [view](#)

[Recent Changes](#)

Upstream Projects

[Petclinic-Compile](#)

Permalinks

- [Last build \(#37\), 2 hr 30 min ago](#)
- [Last stable build \(#37\), 2 hr 30 min ago](#)
- [Last successful build \(#37\), 2 hr 30 min ago](#)
- [Last failed build \(#35\), 3 hr 3 min ago](#)
- [Last unsuccessful build \(#35\), 3 hr 3 min ago](#)
- [Last completed build \(#37\), 2 hr 30 min ago](#)

localhost:9999/job/Petclinic-Test/configure

Applications ▾ Places ▾ Firefox Web Browser ▾ Fri 19:50

Petclinic-Test Config [Jenkins] – Mozilla Firefox

Chef Manage DevOpsPetClini... PetClinic :: a Sp... petclinic-env - ... Welcome /manager Petclinic-Test ...

localhost 9999/job/Petclinic-Test/configure Search

Jenkins > Petclinic-Test >

General Source Code Management Build Triggers Build Environment Bindings Build Post-build Actions

Build

Invoke top-level Maven targets

Maven Version: Maven3.3.9

Goals: package

Add build step

Post-build Actions

Archive the artifacts

Files to archive: ***.war

Save Apply Advanced...

Packt 1 / 4

Petclinic-Test Config [Jenkins...] user@localhost:/apache-to... [dockerfile (~/Desktop) - ged... user@localhost:~ [user@localhost:/home/user/...]

Applications ▾ Places ▾ Firefox Web Browser ▾ Fri 19:50

Petclinic-Test Config [Jenkins] – Mozilla Firefox

Chef Manage DevOpsPetClini... PetClinic :: a Sp... petclinic-env - ... Welcome /manager Petclinic-Test ...

localhost:9999/job/Petclinic-Test/configure Search

Jenkins > Petclinic-Test >

Archive the artifacts
Build other projects
Deploy into AWS Elastic Beanstalk
Publish JUnit test result report
Publish Javadoc
Record fingerprints of files to track usage
Git Publisher
SonarQube analysis with Maven
Build other projects (manual step)
Deploy war/ear to a container
E-mail Notification
Editable Email Notification
Send build artifacts over FTP
Set GitHub commit status (universal)
Set build status on GitHub commit [deprecated]
Trigger parameterized build on other projects

Add post-build action ▾

Save Apply

localhost:9999/job/Petclinic-Test/configure#

Petclinic-Test Config [Jenkins...] user@localhost:/apache-to... [dockerfile (~/Desktop) - ged... user@localhost:~ [user@localhost:/home/user/... Packt 1 / 4

Applications ▾ Places ▾ Firefox Web Browser ▾ Fri 19:52

Petclinic-Test Config [Jenkins] - Mozilla Firefox

Chef Manage DevOpsPetClini... PetClinic :: a Sp... petclinic-env - ... Welcome /manager Petclinic-Test ...

localhost:9999/job/Petclinic-Test/configure Search

Jenkins > Petclinic-Test >

General Source Code Management Build Triggers Build Environment Bindings Build Post-build Actions

Archive the artifacts

Files to archive `**/target/*.war`

Deploy into AWS Elastic Beanstalk

Application Setup Add

Deploy war/ear to a container

WAR/EAR files `target/*.war`

Context path `petclinic`

Containers

Tomcat 7.x

Manager user name `admin`

Manager password `*****`

Tomcat URL `http://localhost:8080`

Save Apply

Petclinic-Test Config [Jenkins...] user@localhost:/apache-to... [dockerfile (~/Desktop) - ged... user@localhost:~ [user@localhost:/home/user/... Packt 1 / 4

Applications ▾ Places ▾ Firefox Web Browser ▾ Fri 19:52

Petclinic-Test Config [Jenkins] – Mozilla Firefox

Chef Manage DevOpsPetClini... PetClinic :: a Sp... petclinic-env - ... Welcome /manager Petclinic-Test ...

localhost 9999/job/Petclinic-Test/configure Search

Jenkins > Petclinic-Test >

General Source Code Management Build Triggers Build Environment Bindings Build Post-build Actions

Archive the artifacts

Files to archive `**/target/*.war`

Deploy into AWS Elastic Beanstalk

Application Setup Add **Elastic Beanstalk Application**

Deploy war/ear to a container

WAR/EAR files `target/*.war`

Context path `petclinic`

Containers

Tomcat 7.x

Manager user name `admin`

Manager password `*****`

Tomcat URL `http://localhost:8080`

Save Apply

localhost:9999/job/Petclinic-Test/configure#

Petclinic-Test Config [Jenkins...] user@localhost:/apache-to... [docke... user@localhost:~ [user@localhost:/home/user/...]

Packt 1 / 4

Dashboard [Jenkins] – Mozilla Firefox

Chef Manage DevOpsPetClini... PetClinic :: a Sp... petclinic-env - ... Welcome /manager Connecting...

localhost:9999 Search

Jenkins

New Item People Build History Project Relationship Check File Fingerprint Manage Jenkins My Views Credentials

All PetClinic-First Petclinic-Build-Pipeline-View +

S	W	Name	Last Success	Last Failure	Last Duration
		Petclinic	18 days - #12	N/A	1 min 41 sec
		Petclinic-Code	16 days - #7	17 days - #5	5 min 18 sec
		Petclinic-Compile	14 days - #5	17 days - #1	1 min 29 sec
		PetClinic-Deploy	3 hr 12 min - #22	1 day 0 hr - #21	2 min 48 sec
		PetClinic-Deploy-Azure	1 hr 47 min - #1	N/A	3 min 44 sec
		Petclinic-Pipeline	16 days - #16	16 days - #15	5 min 28 sec
		Petclinic-Pipeline-Build	16 days - #1	N/A	3 min 30 sec
		Petclinic-Test	2 hr 34 min - #37	3 hr 7 min - #35	1 min 32 sec

Icon: S M L

Legend RSS for all RSS for failures RSS for just latest builds

master
1 Idle
2 Idle

TestServer

localhost:9999/credentials

Dashboard [Jenkins] – Mozilla... user@localhost:/apache-to... [dockerfile (~/Desktop) – ged... user@localhost:~ [user@localhost:/home/user/...]

Applications ▾ Places ▾ Firefox Web Browser ▾ Fri 20:18

Petclinic-Test [Jenkins] – Mozilla Firefox

Chef Manage DevOpsPet... PetClinic :: a... petclinic-en... Welcome /manager Connect... Problem lo... Credential S... +

localhost:9999/job/Petclinic-Test/ Search Star Print Download Home ⏹

 Jenkins 1 search ? Packt Pub | log out ENABLE AUTO REFRESH

Back to Dashboard Status Changes Workspace Build Now Delete Project Configure GitHub Hook Log Move GitHub

Project Petclinic-Test

 [Workspace](#)

 [Last Successful Artifacts](#)
petclinic.war 32.85 MB [view](#)

 [Recent Changes](#)

Upstream Projects

 [Petclinic-Compile](#)

Permalinks

- [Last build \(#37\), 2 hr 59 min ago](#)
- [Last stable build \(#37\), 2 hr 59 min ago](#)
- [Last successful build \(#37\), 2 hr 59 min ago](#)
- [Last failed build \(#35\), 3 hr 32 min ago](#)
- [Last unsuccessful build \(#35\), 3 hr 32 min ago](#)
- [Last completed build \(#37\), 2 hr 59 min ago](#)

Build History trend = find

#	Build #	Date
37	#37	Dec 16, 2016 5:18 PM
36	#36	Dec 16, 2016 5:11 PM
35	#35	Dec 16, 2016 4:45 PM

localhost:9999/job/Petclinic-Test/configure

Petclinic-Test [Jenkins]... [user@localhost:~/apac... knife.rb (~/.chef) - gedit [user@localhost:~] [user@localhost:/home...] .chef

Packt 1 / 4

Applications ▾ Places ▾ Firefox Web Browser ▾ Fri 20:30

Petclinic-Test Config [Jenkins] - Mozilla Firefox

Chef Manage DevOpsPet... PetClinic :: a... petclinic-en... Welcome /manager Petclinic-... Dashboard [...] Credential S... +

localhost:9999/job/Petclinic-Test/configure Search

Jenkins > Petclinic-Test >

General Source Code Management Build Triggers **Build Environment** Bindings Build Post-build Actions

AWS Region Text

Application Name

Get Available Applications

EnvironmentLookup

Get Environments By Name

Environment Names e-t8znzkzst6

Get Available Environments

Add

Version Label Format

Fail if any failures

Additional Behaviors

Save Apply

Petclinic-Test Config [...] [user@localhost:/apac...] knife.rb (~/.chef) - gedit user@localhost:~ [user@localhost:/home...] .chef Back 1 / 4

Applications ▾ Places ▾ Firefox Web Browser ▾ Fri 20:30

Petclinic-Test Config [Jenkins] - Mozilla Firefox

Chef Manage DevOpsPet... PetClinic :: a... petclinic-en... Welcome /manager Petclinic-... Dashboard [...] Credential S... +

localhost:9999/job/Petclinic-Test/configure Search

Jenkins > Petclinic-Test >

General Source Code Management Build Triggers **Build Environment** Bindings Build Post-build Actions

Environment Names e-t8znzkzst6

Add Get Available Environments

Version Label Format

Fail if any failures

Additional Behaviors Add

Add

Deploy war/ear to a container

X

WAR/EAR files target/*.war

Save Apply

P Petclinic-Test Config [...] [user@localhost:~/apac... knife.rb (~/.chef) - gedit user@localhost:~ [user@localhost:/home... .chef Back 1 / 4

Applications ▾ Places ▾ Firefox Web Browser ▾ Mon 15:34 ▾

petclinic – Application Versions – Mozilla Firefox

imcat... | PetClinic... | petc... x | Welcome | /manager | Petclini... | Dashbo... | AWS B... | Zimbra... | /manager | "Valida... | Manager... | > +

https://us-west-2.console.aws.amazon.com/elasticbeanstalk/home?region=us-west-2#/application/v

Services ▾ Resource Groups ▾ Services ▾ Resource Groups ▾

Elastic Beanstalk petclinic Create New Environment

All Applications > petclinic

Environments

Delete Deploy Upload Refresh

Application versions

Version Label	Description	Date Created	Source	Deployed To
Sample Application		2016-12-16 19:40:45 UTC+0530	Sample Application	petclinic-env

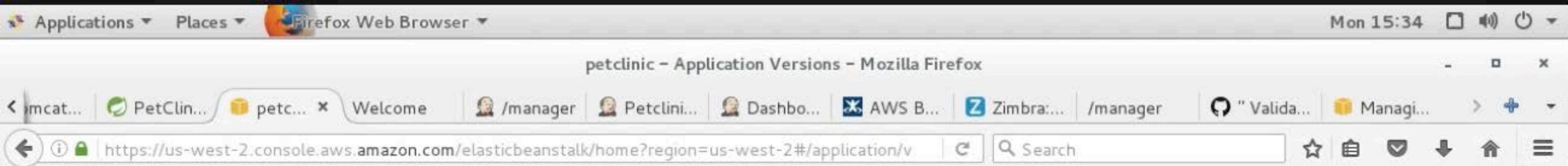
Saved configurations

Feedback English

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Packt 1 / 4



All Applications > petclinic

Environments

[Delete](#)

[Deploy](#)

[Upload](#)

[Refresh](#)

Application versions

<input checked="" type="checkbox"/>	Version Label	Description	Date Created	Source	Deployed To
<input checked="" type="checkbox"/>	Sample Application		2016-12-16 19:40:45 UTC+0530	Sample Application	petclinic-env

Saved configurations

Applications ▾ Places ▾ Firefox Web Browser ▾ Mon 15:34

Elastic Beanstalk Applications – Mozilla Firefox

imcat... PetClin... Elas... Welcome /manager Petclini... Dashbo... AWS B... Zimbra... /manager "Valida... Managi... ▶ +

https://us-west-2.console.aws.amazon.com/elasticbeanstalk/home?region=us-west-2#/applications

Search

Services ▾ Resource Groups ▾ Packt Publishing ▾ Oregon ▾ Support ▾

History

Search services Group A-Z

Elastic Beanstalk

Console Home

VPC

EC2

IAM

Inspector

Compute

- EC2
- EC2 Container Service
- Lightsail
- Elastic Beanstalk
- Lambda

Storage

- Elastic File System
- Glacier
- Storage Gateway

Database

- RDS

Developer Tools

- CodeCommit
- CodeBuild
- CodeDeploy
- CodePipeline

Management Tools

- CloudWatch
- CloudFormation
- CloudTrail
- Config
- OpsWorks
- Service Catalog
- Trusted Advisor
- Managed Services

Analytics

- Athena
- EMR
- CloudSearch
- Elasticsearch Service
- Kinesis
- Data Pipeline
- QuickSight

Application Services

- Step Functions
- SWF
- API Gateway
- AppStream
- Elastic Transcoder

Messaging

- SQS
- SNS
- SES

Artificial Intelligence

- Lex
- Polly
- Rekognition
- Machine Learning

Business Productivity

- WorkDocs
- WorkMail

Internet Of Things

https://console.aws.amazon.com/s3/home?region=us-west-2

Elastic Beanstalk Applications – M... user@localhost:~ user@localhost:~/apache-tomcat...

Back 1 / 4 2

S3 Management Console – Mozilla Firefox

Sign In - C... tomcatser... PetClinic ... S3 Man... Welcome /manager Petclinic-T... Dashboard... AWS Bean... Zimbra: In... +

https://console.aws.amazon.com/s3/home?region=us-west-2#

Search

Services ▾ Resource Groups ▾

Create Bucket Actions ▾

All Buckets (1)

Name
elasticbeanstalk-us-west-2-347649207341

None Properties Transfers

Announcement: Object Tagging and new Storage Management features available in new console
[Opt In](#) to try object tagging and storage management.

Announcement: Load data up to 300% faster with S3 Transfer Acceleration.
[Test it here](#).

Applications ▾ Places ▾ Firefox Web Browser ▾ Mon 15:35

Petclinic-Test #46 Console [Jenkins] – Mozilla Firefox

Sign In - C... tomcatser... PetClinic ... S3 Manag... Welcome /manager Petclini... Dashboard... AWS Bean... Zimbra: In... +

localhost 9999/job/Petclinic-Test/46/console

[INFO] Total time: 49.510 s
[INFO] Finished at: 2016-12-19T15:31:55+05:30
[INFO] Final Memory: 27M/208M
[INFO] -----
Archiving artifacts
Environment found (environment id='e-t8znzkzst6', name='petclinic-env'). Attempting to update environment to version label 'Sample Application'
'petclinic-env': Attempt 0/5
'petclinic-env': EVENT [2016-12-19 15:32:05 IST+0530] (INFO) Environment update is starting.
'petclinic-env': Waiting for update to finish. Status: Updating
'petclinic-env': Pausing update for 30 seconds
'petclinic-env': EVENT [2016-12-19 15:32:10 IST+0530] (INFO) Deploying new version to instance(s).
'petclinic-env': Waiting for update to finish. Status: Updating
'petclinic-env': Pausing update for 30 seconds
'petclinic-env': EVENT [2016-12-19 15:32:37 IST+0530] (INFO) Environment health has transitioned from Ok to Info. Application update in progress on 1 instance. 0 out of 1 instance completed (running for 21 seconds).
'petclinic-env': EVENT [2016-12-19 15:32:45 IST+0530] (INFO) New application version was deployed to running EC2 instances.
'petclinic-env': EVENT [2016-12-19 15:32:45 IST+0530] (INFO) Environment update completed successfully.
'petclinic-env': Updated!
'petclinic-env': Current version is:'Sample Application'
'petclinic-env': Update was successful
'petclinic-env': Completed successfully.
Finished: SUCCESS
Deploying /home/user/.jenkins/workspace/Petclinic-Test/target/petclinic.war to container Tomcat 7.x Remote
Redeploying [/home/user/.jenkins/workspace/Petclinic-Test/target/petclinic.war]
Undeploying [/home/user/.jenkins/workspace/Petclinic-Test/target/petclinic.war]
Deploying [/home/user/.jenkins/workspace/Petclinic-Test/target/petclinic.war]
Finished: SUCCESS

Page generated: Dec 19, 2016 3:31:14 PM IST REST API Jenkins ver. 2.34

Applications ▾ Places ▾ Firefox Web Browser ▾ Mon 15:37

S3 Management Console – Mozilla Firefox

Sign In - Ch... tomcatserve... PetClinic :: a... S3 Manage... Welcome /manager Petclinic-Te... Dashboard [...]

https://console.aws.amazon.com/s3/home?region=us-west-2&bucket=elasticbeanstalk-us-west-2-3

Search

Services Resource Groups

Upload Create Folder Actions

Search by prefix None Properties Transfers

All Buckets / elasticbeanstalk-us-west-2-347649207341

	Name	Storage Class	Size	Last Modified
<input type="checkbox"/>	.elasticbeanstalk	Standard	0 bytes	Fri Dec 16 18:52:36 GMT+530 2016
<input type="checkbox"/>	resources	--	--	--

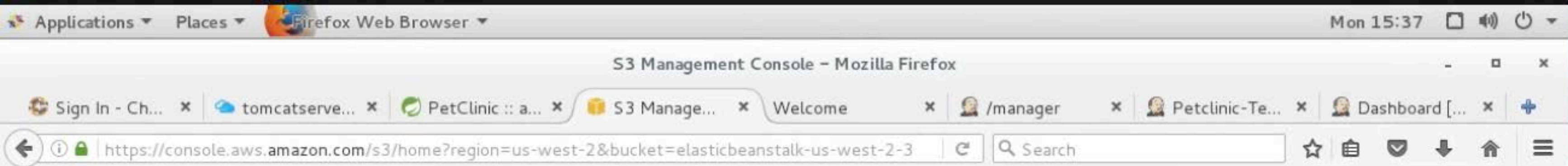
Feedback English

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Packt Publishing Global Support

S3 Management Console – Mozilla... user@localhost:~ user@localhost:/apache-tomcat...

Packt 1 / 4



All Buckets / elasticbeanstalk-us-west-2-347649207341

	Name	Storage Class	Size	Last Modified
<input type="checkbox"/>	.elasticbeanstalk	Standard	0 bytes	Fri Dec 16 18:52:36 GMT+530 2016
<input type="checkbox"/>	resources	--	--	--

Applications ▾ Places ▾ Firefox Web Browser ▾ Mon 15:37

S3 Management Console – Mozilla Firefox

Sign In - Ch... tomcatserve... PetClinic :: a... S3 Manage... Welcome /manager Petclinic-Te... Dashboard [...]

https://console.aws.amazon.com/s3/home?region=us-west-2&bucket=elasticbeanstalk-us-west-2-3

Search

Services ▾ Resource Groups ▾

History

Search services

Group A-Z

S3

Console Home

Elastic Beanstalk

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EC2

IAM

Compute

EC2

EC2 Container Service

Lightsail

Elastic Beanstalk

Lambda

Storage

S3

Elastic File System

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Polly

Rekognition

Machine Learning

Internet Of Things

Application Services

Step Functions

SWF

API Gateway

AppStream

Elastic Transcoder

Messaging

SQS

SNS

SES

Business Productivity

WorkDocs

WorkMail

https://us-west-2.console.aws.amazon.com/ecs/home?region=us-west-2

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S3 Management Console – Mozilla... user@localhost:~ user@localhost:~/apache-tomcat...

Applications ▾ Places ▾ Firefox Web Browser ▾ Mon 15:37

S3 Management Console – Mozilla Firefox

Sign In - Ch... tomcatserve... PetClinic :: a... S3 Manage... Welcome /manager Petclinic-Te... Dashboard [...]

https://console.aws.amazon.com/s3/home?region=us-west-2&bucket=elasticbeanstalk-us-west-2-3

Search

Services ▾ Resource Groups ▾

History

Search services

Group A-Z

S3

Console Home

Elastic Beanstalk

VPC

EC2

IAM

Compute

EC2

EC2 Container Service

Lightsail ↗

Elastic Beanstalk

Lambda

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SQS

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SES

Database

RDS

DynamoDB

Internet Of Things

Business Productivity

WorkDocs

WorkMail

https://us-west-2.console.aws.amazon.com/elasticbeanstalk/home?region=us-west-2

S3 Management Console – Mozilla... user@localhost:~ user@localhost:/apache-tomcat...

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Applications ▾ Places ▾ Firefox Web Browser ▾ Mon 15:37

Elastic Beanstalk Applications – Mozilla Firefox

Sign In - Ch... tomcatserve... PetClinic :: a... Elastic Bean... Welcome /manager Petclinic-Te... Dashboard [...]

https://us-west-2.console.aws.amazon.com/elasticbeanstalk/home?region=us-west-2#/applications

Services Resource Groups

Elastic Beanstalk petclinic Create New Application

Learn More

Get Started using Elastic Beanstalk

What Is AWS Elastic Beanstalk?

How Does AWS Elastic Beanstalk Work?

All Applications

petclinic

Filter by Application Name:

Actions ▾

petclinic-env

Environment tier: Web Server

Running versions: Sample Application

Last modified: 2016-12-19 15:32:46 UTC+0530

URL: petclinic-env.us-west-2.elasticbeanstalk.com

Command Line Interface (v3)

Installing the AWS EB CLI

EB CLI Command Reference

If you want to use a command line to create, manage, and scale your Elastic Beanstalk applications, please use the Elastic Beanstalk Command Line Interface (EB CLI).

Get Started

```
$ mkdir HelloWorld  
$ cd HelloWorld  
$ eb init -p PHP
```

Waiting for aws.amazon.com...

Elastic Beanstalk Applications – M... user@localhost:~ user@localhost:/apache-tomcat...

Packt 1 / 4

Applications ▾ Places ▾ Firefox Web Browser ▾ Mon 15:37

petclinic-env - Dashboard - Mozilla Firefox

Sign In - Ch... | tomcatserve... | PetClinic :: a... | petclinic-en... | Welcome | /manager | Petclinic-Te... | Dashboard [...]

https://us-west-2.console.aws.amazon.com/elasticbeanstalk/home?region=us-west-2#/environment

Services Resource Groups ★ Packt Publishing Oregon Support

Elastic Beanstalk petclinic Create New Environment

All Applications > petclinic > petclinic-env (Environment ID: e-t8znzkst6, URL: petclinic-env.us-west-2.elasticbeanstalk.com) Actions ▾

Dashboard Overview Refresh

Configuration

Logs

Health

Monitoring

Alarms

Managed

Updates NEW

Events

Tags Recent Events Show All

Health: Ok Causes

Running Version: Sample Application Upload and Deploy

Configuration: 64bit Amazon Linux 2016.09 v2.4.0 running Tomcat 8 Java 8 Change

Packt 1 / 4

petclinic-env - Dashboard - Mozilla Firefox user@localhost:~ user@localhost:/apache-tomcat...

petclinic-env - Dashboard - Mozilla Firefox

[Sign In - Ch...](#) | [tomcatserve...](#) | [PetClinic :: a...](#) | [petclinic-en...](#) | [Welcome](#) | [/manager](#) | [Petclinic-Te...](#) | [Dashboard \[...\]](#)[\(i\)](#) [https://us-west-2.console.aws.amazon.com/elasticbeanstalk/home?region=us-west-2#/environment](#) [C](#) [Search](#)

Configuration

Alarms

64bit Amazon Linux 2016.09

Managed

v2.4.0 running Tomcat 8 Java 8

Updates NEW[Change](#)

Events

Tags

Recent Events

[Show All](#)

Time	Type	Details
2016-12-19 15:34:37 UTC+0530	INFO	Environment health has transitioned from Info to Ok. Application update completed 84 seconds ago and took 36 seconds.
2016-12-19 15:32:45 UTC+0530	INFO	Environment update completed successfully.
2016-12-19 15:32:45 UTC+0530	INFO	New application version was deployed to running EC2 instances.
2016-12-19 15:32:37 UTC+0530	INFO	Environment health has transitioned from Ok to Info. Application update in progress on 1 instance. 0 out of 1 instance completed (running for 21 seconds).
2016-12-19 15:32:10 UTC+0530	INFO	Deploying new version to instance(s).

[Feedback](#)[English](#)

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Applications ▾ Places ▾ Firefox Web Browser ▾ Mon 15:37

petclinic-env - Dashboard - Mozilla Firefox

Sign In - Ch... x | tomcatserve... x | PetClinic :: a... x | petclinic-en... x | Welcome x | /manager x | Petclinic-Te... x | Dashboard [... x | +

https://us-west-2.console.aws.amazon.com/elasticbeanstalk/home?region=us-west-2#/environment

Search

Dashboard

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Refresh

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Health

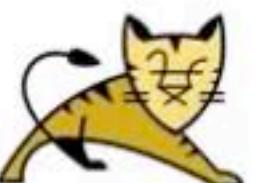
ok

Causes

Running Version

Sample Application

Upload and Deploy



Configuration

64bit Amazon Linux 2016.09

v2.4.0 running Tomcat 8 Java 8

Change

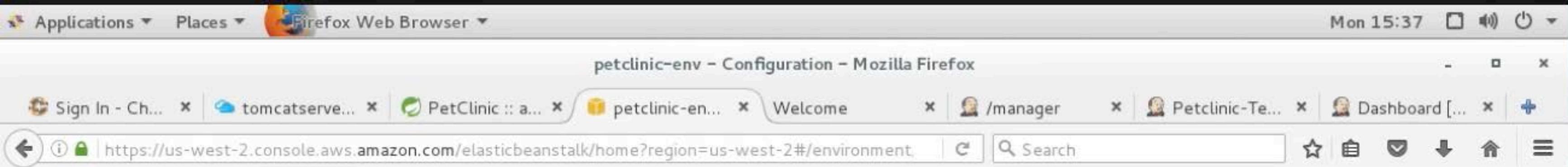
Recent Events

Show All

Time	Type	Details
2016-12-19 15:34:37 UTC+0530	INFO	Environment health has transitioned from Info to Ok. Application update completed 84 seconds ago and took 36 seconds.

https://us-west-2.console.aws.amazon.com/elasticbeanstalk/home?region=us-west-2#/environment/configuration?applicationName=petclinic&environmentId=e-t8znzkzst6

Back 1 / 4



All Applications > petclinic > petclinic-env (Environment ID: e-t8znzkst6, URL: petclinic-env.us-west-2.elasticbeanstalk.com)

Actions ▾

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Web Tier

Scaling

Environment type: Load balanced, auto scaling
Number instances: 1 - 4
Scale based on Average network out
Add instance when > 6000000
Remove instance when < 2000000

Instances

Instance type: t1.micro
Availability Zones: Any

Notifications

Notifications: On
Send notifications to *blank*

Software Configuration

Environment variables: XRAY_ENABLED
AWS X-Ray: enabled
Log publication: Off
Initial JVM heap size: 256m

Updates and Deployments

Deployment policy: Rolling
Deployment batch size: 30%
Rolling updates are enabled
Rolling update type: Health

Health

Application health check URL: *blank*
Health reporting: Enhanced

All Applications > petclinic > petclinic-env (Environment ID: e-t8znzkst6, URL: petclinic-env.us-west-2.elasticbeanstalk.com) Actions ▾

Dashboard

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Tags

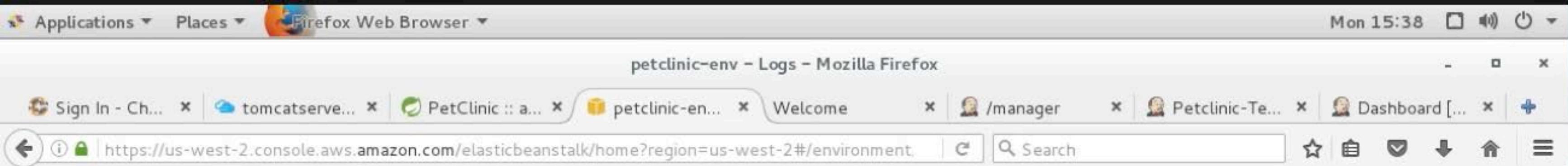
Logs

Request Logs ▾

Refresh

Click Request Logs to retrieve the last 100 lines of logs or the entire set of logs from each EC2 instance. Learn more

Log file	Time	EC2 instance	Type
			↻



All Applications > petclinic > petclinic-env (Environment ID: e-t8znzkzst6, URL: petclinic-env.us-west-2.elasticbeanstalk.com)

Actions ▾

Dashboard

Configuration

Logs

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Tags

Logs

Request Logs ▾

⟳ Refresh

Click Request Logs to retrieve the last 100 lines of logs or the entire set of logs from each EC2 instance. Learn more

Log file	Time	EC2 instance	Type

Click Request Logs to request and review log files for all your servers.

Applications ▾ Places ▾ Firefox Web Browser ▾ Mon 15:38

petclinic-env - Health Dashboard - Mozilla Firefox

Sign In - Ch... x | tomcatserve... x | PetClinic :: a... x | petclinic-en... x | Welcome x | /manager x | Petclinic-Te... x | Dashboard [... x | +

https://us-west-2.console.aws.amazon.com/elasticbeanstalk/home?region=us-west-2#/environment

All Applications > petclinic > petclinic-env (Environment ID: e-t8znzkst6, URL: petclinic-env.us-west-2.elasticbeanstalk.com)

Actions ▾

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Events

Tags

Enhanced Health Overview

Filter By ▾

Instance Actions ▾

Hide details

Auto refresh (4s)

	Server					Requests					Latency					Load Aver	
	Instance ID	Status	Running	Dep. ID	R/sec	2xx	3xx	4xx	5xx	P99	P90	P75	P50	P10	Load1	Load5	
▼	Overall	Ok	N/A	N/A	-	-	-	-	-	-	-	-	-	-	N/A		

Total 1 Ok 1 Pending 0 Info 0 Unknown 0 No data 0 Warning 0 Degraded 0 Severe 0

	i-0fde35e2b787521f0	Ok	2 days	2											0.00
--	---------------------	----	--------	---	--	--	--	--	--	--	--	--	--	--	------

petclinic-env - Monitoring - Mozilla Firefox

Sign In - Ch... x | tomcatserve... x | PetClinic :: a... x | petclinic-en... x | Welcome x | /manager x | Petclinic-Te... x | Dashboard [... x | +

https://us-west-2.console.aws.amazon.com/elasticbeanstalk/home?region=us-west-2#/environment

Search

All Applications > petclinic > petclinic-env (Environment ID: e-t8znzkst6, URL: petclinic-env.us-west-2.elasticbeanstalk.com)

Actions ▾

Dashboard Overview Period 1 hour ▾ Edit ⌂

Configuration

Logs

Health

Monitoring

Alarms

Managed Updates NEW

Events

Tags

Overview

Period 1 hour ▾

Healthy Host Count: 1.0

CPU Utilization: 10.7%

Time Range 3 hours ▾ Period 1 minute ▾

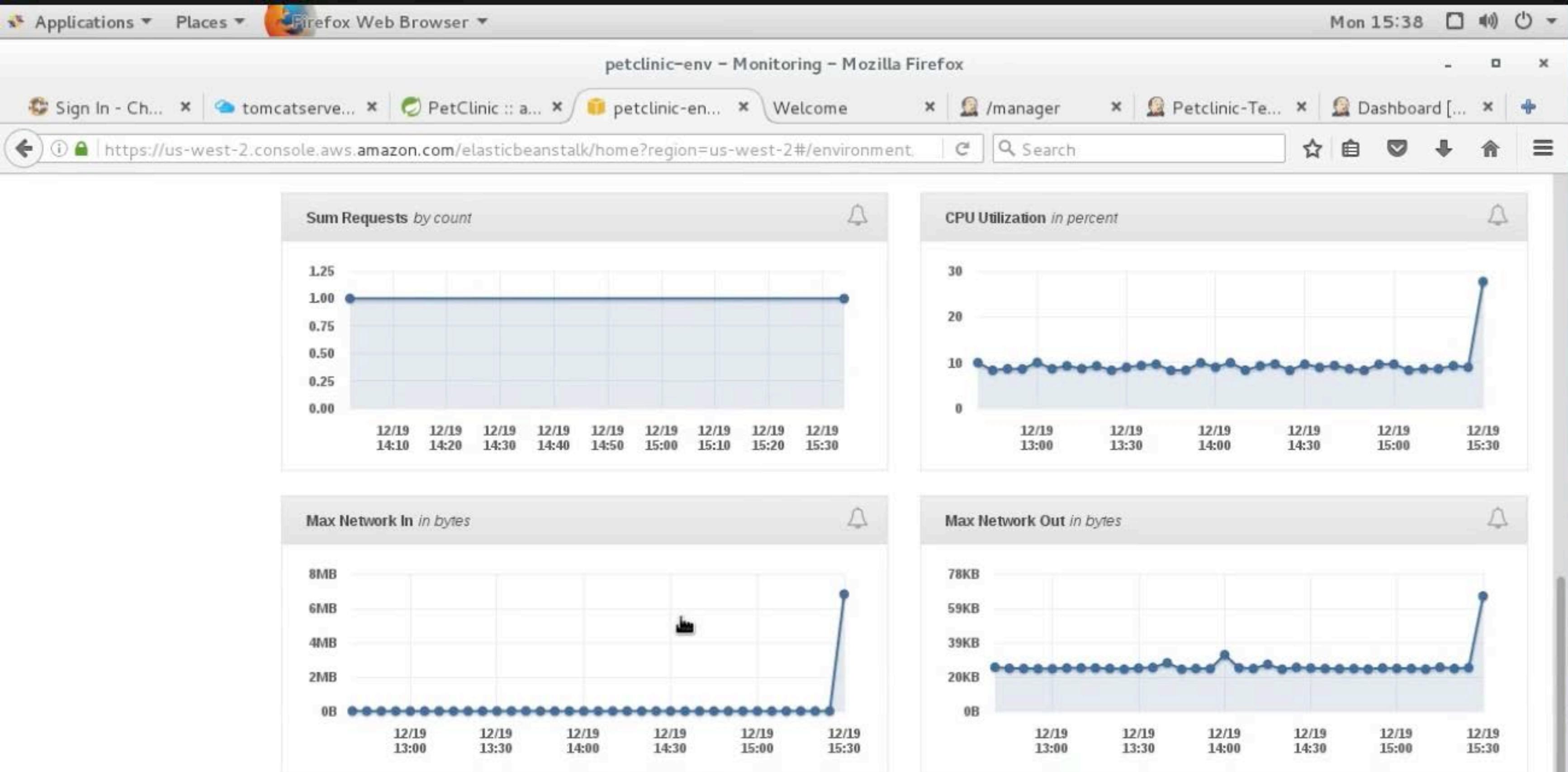
Monitoring

Environment Health by health codes

Average Latency in seconds

user@localhost:~\$ user@localhost:~/apache-tomcat...

Packt 1 / 4 2



https://us-west-2.console.aws.amazon.com/elasticbeanstalk/home?region=us-west-2#/en...d=e-t8znzkzst6&metricName=NetworkIn&statistic=Maximum&period=60&relativeTime=10800&

Applications ▾ Places ▾ Firefox Web Browser ▾ Mon 15:38

petclinic-env - Monitoring - Mozilla Firefox

Sign In - Ch... tomcatserve... PetClinic :: a... petclinic-en... Welcome /manager Petclinic-Te... Dashboard [...]

https://us-west-2.console.aws.amazon.com/elasticbeanstalk/home?region=us-west-2#/environment

Monitoring Alarms Managed Updates NEW Events Tags

Monitoring Time Range 3 hours ▾ Period 1 minute ▾ Edit

Environment Health by health codes

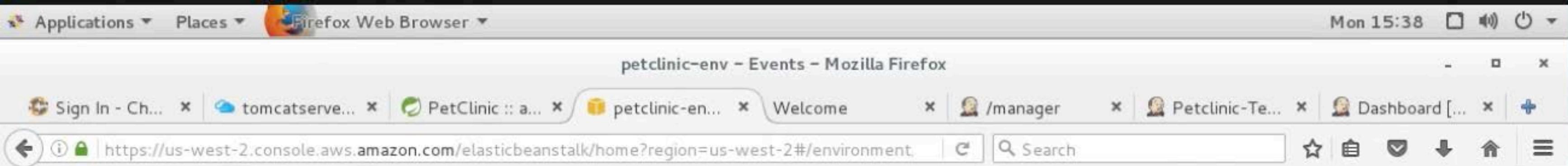
Avg Latency in seconds

Sum Requests by count

CPU Utilization in percent

https://us-west-2.console.aws.amazon.com/elasticbeanstalk/home?region=us-west-2#/environment/events?applicationName=petclinic&environmentId=e-t8znzkst6

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All Applications > petclinic > petclinic-env (Environment ID: e-t8znzkst6, URL: petclinic-env.us-west-2.elasticbeanstalk.com)

Actions ▾

Dashboard

Configuration

Logs

Health

Monitoring

Alarms

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Updates NEW

Events

Tags

Events

Refresh

Severity	Time	Type	Details
TRACE	2016-10-31 15:38:00 UTC+0530		
	2016-12-19 15:39:00 UTC+0530		
	2016-12-19 15:34:37 UTC+0530	INFO	Environment health has transitioned from Info to Ok. Application update completed 84 seconds ago and took 36 seconds.
	2016-12-19 15:32:45 UTC+0530	INFO	Environment update completed successfully.
	2016-12-19 15:32:45 UTC+0530	INFO	New application version was deployed to running EC2 instances.
	2016-12-19 15:32:37 UTC+0530	INFO	Environment health has transitioned from Ok to Info. Application update in progress on 1 instance. 0 out of 1 instance completed (running for 21 seconds).
	2016-12-19 15:32:10 UTC+0530	INFO	Deploying new version to instance(s).
	2016-12-19 15:32:05 UTC+0530	INFO	Environment update is starting.

Applications ▾ Places ▾ Firefox Web Browser ▾ Mon 15:39

PetClinic :: a Spring Framework demonstration – Mozilla Firefox

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VETERINARIANS

ERROR

Welcome



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petclinic-env - Events - Mozilla Firefox

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https://us-west-2.console.aws.amazon.com/elasticbeanstalk/home?region=us-west-2#/environment

Services Resource Groups ★ Services Resource Groups ★ Elastic Beanstalk petclinic Create New Environment

All Applications > petclinic > petclinic-env (Environment ID: e-t8znzkst6, URL: petclinic-env.us-west-2.elasticbeanstalk.com) Actions ▾

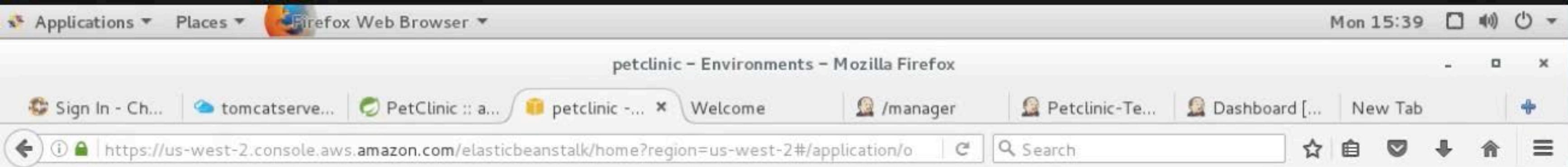
Dashboard Configuration Logs Health Monitoring Alarms Managed Updates NEW Events Tags

Events

Severity TRACE 2016-10-31 15:38:00 UTC+0530 2016-12-19 15:39:00 UTC+0530 Refresh

Time	Type	Details
2016-12-19 15:34:37 UTC+0530	INFO	Environment health has transitioned from Info to Ok. Application update completed 84 seconds ago and took 36 seconds.
2016-12-19 15:32:45 UTC+0530	INFO	Environment update completed successfully.
2016-12-19 15:32:45 UTC+0530	INFO	New application version was deployed to running EC2 instances.
2016-12-19 15:32:37 UTC+0530	INFO	Environment health has transitioned from Ok to Info. Application update in progress on 1 instance. 0 out of 1 instance completed (running for 21 seconds).

petclinic-env - Events - Mozilla Fi... user@localhost:~ user@localhost:/apache-tomcat... Back 1 / 4 2



All Applications > petclinic Actions ▾

Environments

petclinic-env
Environment tier: Web Server
Running versions: Sample Application
Last modified: 2016-12-19 15:32:46 UTC+0530
URL: petclinic-env.us-west-2.elasticbeanstalk.com

Application versions

Saved configurations

Applications ▾ Places ▾ Firefox Web Browser ▾ Mon 15:39

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https://us-west-2.console.aws.amazon.com/elasticbeanstalk/home?region=us-west-2#/environment

Services Resource Groups ★

Elastic Beanstalk petclinic Create New Environment

All Applications > petclinic > petclinic-env (Environment ID: e-t8znzkst6, URL: petclinic-env.us-west-2.elasticbeanstalk.com) Actions ▾

Dashboard Configuration Logs Health Monitoring Alarms Managed Updates NEW Events

Overview

Health **Ok** Causes

Running Version Sample Application Upload and Deploy

Actions ▾

- Load Configuration
- Save Configuration
- Swap Environment URLs
- Clone Environment
- Clone with Latest Platform
- Abort Current Operation
- Restart App Server(s)
- Rebuild Environment
- Terminate Environment**

64bit Amazon Linux 2016.09 v2.4.0 running Tomcat 8 Java 8 Change

Show All

https://us-west-2.console.aws.amazon.com/elasticbeanstalk/home?region=us-west-2

petclinic-env - Dashboard - Mozilla Firefox user@localhost:~ user@localhost:/apache-tomcat...

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petclinic-env - Dashboard - Mozilla Firefox

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https://us-west-2.console.aws.amazon.com/elasticbeanstalk/home?region=us-west-2#/environment

Search

Services ▾ Resource Groups ▾ Elastic Beanstalk petclinic Create New Environment

All Applications > petclinic > petclinic-env (Environment ID: e-t8znzkst6, URL: petclinic-env.us-west-2.elasticbeanstalk.com) Actions ▾

Dashboard Overview Refresh

Configuration

Logs

Health

Monitoring

Alarms

Managed Updates NEW

Events

Tags Recent Events Show All

Health:  ok Causes

Running Version: Sample Application Upload and Deploy

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Next Video

Deploying an Application in Microsoft Azure