

LAB #10

Class Id:19

Name: Sidrah Junaid

In this task we have to deploy our application on amazon instance. First of all we have to create an account on Amazon Webservices and create a new application on elastic beanstalk and then upload the WAR file on it. The application basically a rest service that calculate the volume of a cube and rectangle according to the provided parameter and the output will be produced by running on web server (Apache Tomcat).

The screenshot shows the AWS Elastic Beanstalk console interface. At the top, there's a navigation bar with 'AWS', 'Services', and 'Edit' tabs. The user is logged in as 'Sidrah Junaid' in the 'Oregon' region. The main content area shows the 'VolumeCalculator' application with environment ID 'e-4baf3pdhv'. A status box indicates 'Creating volumecalculator' and 'This will take a few minutes.' Below this, a log shows the environment health transitioning to 'Pending' and various resources being created, including a security group and an EIP. On the right, there are links for 'Learn More' (Get started using Elastic Beanstalk, Modify the code, Create and connect to a database, Add a custom domain) and 'Command Line Interface (v3)' (Installing the AWS EB CLI, EB CLI Command Reference). The footer contains a 'Feedback' button, 'English' language selector, and copyright information for 2008-2016 Amazon Web Services, Inc.

Create Environment X

https://us-west-2.console.aws.amazon.com/elasticbeanstalk/home?region=us-west-2#/launchEnvironment?applicationName=VolumeCalculator&environmentId=e-4baf3pdhv

AWS Services Edit Sidrah Junaid Oregon Support

Elastic Beanstalk VolumeCalculator Create New Application

VolumeCalculator ▶ volumecalculator (Environment ID: e-4baf3pdhv, URL:) Actions

Creating volumecalculator
This will take a few minutes.

11:55pm Environment health has transitioned to Pending. There are no instances.

11:55pm Created security group named:
awseb-e-4baf3pdhv-stack-AWSEBSecurityGroup-CY9GEEM3Z5EI

11:55pm Created EIP: 52.37.50.17

11:54pm Using elasticbeanstalk-us-west-2-576294288100 as Amazon S3 storage bucket for environment data.

11:54pm createEnvironment is starting.

Learn More

[Get started using Elastic Beanstalk](#)
[Modify the code](#)
[Create and connect to a database](#)
[Add a custom domain](#)

Command Line Interface (v3)

[Installing the AWS EB CLI](#)
[EB CLI Command Reference](#)

Feedback English © 2008 - 2016, Amazon Web Services, Inc. or its affiliates. All rights reserved. Privacy Policy Terms of Use

volumecalculator - Dashb...

volumecalculator.kctsr28...

New Tab

← → ↻

https://us-west-2.console.aws.amazon.com/elasticbeanstalk/home?region=us-west-2#/environment/dashboard?applicationName=VolumeCalculator&environn

Z

AWS

Services

Edit

Sidrah Junaid

Oregon

Support

Elastic Beanstalk

VolumeCalculator

Create New Application

VolumeCalculator

volumecalculator

(Environment ID: e-4batp3pdhv, URL: volumecalculator.kctsr28sz.us-west-2.elasticbeanstalk.com)

Actions

Dashboard

Configuration

Logs

HealthNEW

Monitoring

Alarms

Events

Tags

Overview

Refresh

Health

Ok

Causes

Running Version

volumecalculator-source

Upload and Deploy

Configuration

64bit Amazon Linux 2015.09
v2.0.8 running Tomcat 8 Java 8

Change

Recent Events

Show All

Time	Type	Details
2016-04-05 23:58:35 UTC-0500	INFO	Environment health has transitioned from Pending to Ok.
2016-04-05 23:58:27 UTC-0500	INFO	Successfully launched environment: volumecalculator
2016-04-05 23:57:35 UTC-0500	INFO	Added instance [i-02599b48ef04c219b] to your environment.



This XML file does not appear to have any style information associated with it. The document tree is shown below.

```
<conversion>
  <side>30</side>
  <output>
    @Produces("application/xml") Volume of cube: 27000
  </output>
</conversion>
```



URLs

<http://volumecalculator.kctsr28sz.us-west-2.elasticbeanstalk.com>

<http://volumecalculator.kctsr28sz.us-west-2.elasticbeanstalk.com/api/volume>

<http://volumecalculator.kctsr28sz.us-west-2.elasticbeanstalk.com/api/volrect>

