

# ASSIGNMENT 10

This assignment is about deploying application into the Amazon web services.

Here I had taken assignment6 rest example and then deployed into amazon Elastic Beanstalk.

This is after deploying it.

The screenshot displays the AWS Elastic Beanstalk console for an environment named 'application6'. The interface includes a left-hand navigation menu with options like Dashboard, Configuration, Logs, Health, Monitoring, Alarms, Events, and Tags. The main content area shows the 'Overview' tab, which includes a 'Health' status of 'Ok' with a green checkmark icon, a 'Running Version' of 'AssignmentLab6', and a 'Configuration' section showing '64bit Amazon Linux 2015.09' and 'v2.0.8 running Tomcat 8 Java 8'. A 'Recent Events' table is also visible, listing several informational events related to the environment's health and deployment. The bottom of the screen shows the Windows taskbar with various application icons and the system clock indicating 6:31 PM.

application6 - Dash: x application6.vym2k x

https://us-west-2.console.aws.amazon.com/elasticbeanstalk/home?region=us-west-2#/environment/dashboard?applicationName=application6&environmentId=e-spfucwpd3d

AWS Services Edit Vilas Mamidala Oregon Support

Elastic Beanstalk application6 vilas Create New Application

application6 application6 (Environment ID: e-spfucwpd3d, URL: application6.vym2k.us-west-2.elasticbeanstalk.com) Actions

Dashboard Overview Refresh

Configuration

Logs

Health **NEW**

Monitoring

Alarms

Events

Tags

Health **Ok** Causes

Running Version AssignmentLab6 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
2016-03-29 18:12:00 UTC-0500	INFO	Environment health has transitioned from Info to Ok.
2016-03-29 18:11:00 UTC-0500	INFO	Environment health has transitioned from Ok to Info. Command is executing on all instances.
2016-03-29 18:10:12 UTC-0500	INFO	Environment update completed successfully.
2016-03-29 18:10:12 UTC-0500	INFO	New application version was deployed to running EC2 instances.
2016-03-29 18:09:53 UTC-0500	INFO	Deploying new version to instance(s).

Feedback English

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6:31 PM

We can now run it by selecting the URL

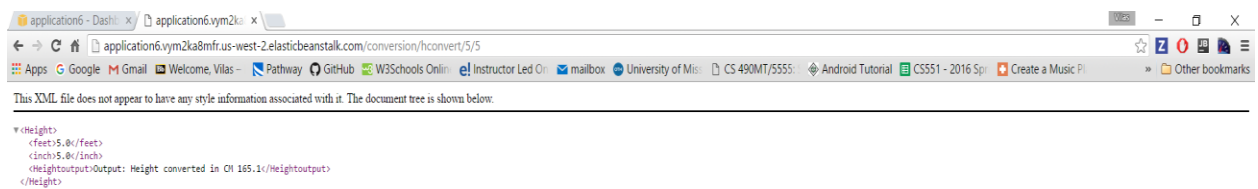
<http://application6.vym2ka8mfr.us-west-2.elasticbeanstalk.com/>

<http://application6.vym2ka8mfr.us-west-2.elasticbeanstalk.com/conversion/hconvert>

<http://application6.vym2ka8mfr.us-west-2.elasticbeanstalk.com/conversion/wconvert>



```
<?xml version="1.0" encoding="UTF-8" standalone="yes" />
<Height>
  <feet>1.0</feet>
  <inch>0.0</inch>
  <Heightoutput>Output: Height converted in Oh 30.48</Heightoutput>
</Height>
```



```
<?xml version="1.0" encoding="UTF-8" standalone="yes" />
<Height>
  <feet>5.0</feet>
  <inch>5.0</inch>
  <Heightoutput>Output: Height converted in Oh 165.1</Heightoutput>
</Height>
```

```
application6 - Dash... x/ application6.vym2k... x/
application6.vym2ka8mfr.us-west-2.elasticbeanstalk.com/conversion/wconvert/5
Apps Google Gmail Welcome, Vilas Pathway GitHub W3Schools Online Instructor Led O mailbox University of Mis CS 490MT/5555 Android Tutorial CS551 - 2016 Sp Create a Music P Other bookmarks

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

<?xml version="1.0"?>
  <height>
    <kg>5.0</kg>
    <pound>11.0231</pound>
    <ounce>176.37</ounce>
  </height>
  <output>
    <output>
      Output: weight converted from kg to pounds and ounces 11.0231 and 176.37
    </output>
  </output>
</xml>
```

application6 - Events x application6.vym2k... x

https://us-west-2.console.aws.amazon.com/elasticbeanstalk/home?region=us-west-2#/environment/events?applicationName=application6&environmentId=e-spfucwpd3d

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Elastic Beanstalk application6 vilas Create New Application

application6 application6 (Environment ID: e-spfucwpd3d, URL: application6.vym2ka8mfr.us-west-2.elasticbeanstalk.com) Actions

Dashboard Configuration Logs Health **NEW** Monitoring Alarms **Events** Tags

Events Refresh

Severity TRACE 2016-02-09 17:31:00 UTC-0500 2016-03-29 18:32:00 UTC-0500

Time	Type	Details
2016-03-29 18:12:00 UTC-0500	INFO	Environment health has transitioned from Info to Ok.
2016-03-29 18:11:00 UTC-0500	INFO	Environment health has transitioned from Ok to Info. Command is executing on all instances.
2016-03-29 18:10:12 UTC-0500	INFO	Environment update completed successfully.
2016-03-29 18:10:12 UTC-0500	INFO	New application version was deployed to running EC2 instances.
2016-03-29 18:09:53 UTC-0500	INFO	Deploying new version to instance(s).
2016-03-29 18:09:49 UTC-0500	INFO	Environment update is starting.
2016-03-29 18:02:14 UTC-0500	INFO	Successfully launched environment: application6
2016-03-29 18:02:01 UTC-0500	INFO	Environment health has transitioned from Pending to Ok.
2016-03-29 18:01:01 UTC-0500	INFO	Added instance [i-04bb3acac8744408] to your environment.
2016-03-29 18:00:32 UTC-0500	INFO	Waiting for EC2 instances to launch. This may take a few minutes.
2016-03-29 17:59:04 UTC-0500	INFO	Created security group named: awseb-e-spfucwpd3d-stack-AWSEBSecurityGroup-121TXEV6FYGYT
2016-03-29 17:59:04 UTC-0500	INFO	Created EIP: 52.38.74.27
2016-03-29 17:59:01 UTC-0500	INFO	Environment health has transitioned to Pending. There are no instances.