

# Assignment 3

## Sample Application deployed on Elastic BeanStalk

The screenshot shows the AWS Elastic Beanstalk console for the 'Myawsapplication-env' environment. The environment is in a healthy state, indicated by a green checkmark and the text 'Ok'. The running version is 'Sample Application' and the platform is 'Node.js 14 running on 64bit Amazon Linux 2/5.4.4'. The 'Recent events' section shows two events: 'Environment health has transitioned from Pending to Ok. Initialization completed 27 seconds ago and took 3 minutes.' and 'Added instance [i-05569d69e779bb0d1] to your environment.'

Time	Type	Details
2021-08-03 13:42:14 UTC+0530	INFO	Environment health has transitioned from Pending to Ok. Initialization completed 27 seconds ago and took 3 minutes.
2021-08-03 13:42:14 UTC+0530	INFO	Added instance [i-05569d69e779bb0d1] to your environment.

The screenshot shows the AWS Elastic Beanstalk console for the 'myawsapplication' application. The 'Application 'myawsapplication' environments' section displays a table with the following data:

Environment name	Health	Date created	Last modified	URL	Running versions	Platform	Platform state	Tier name
Myawsapplication-env	Ok	2021-08-03 13:38:46 UTC+0530	2021-08-03 13:41:58 UTC+0530	Myawsapplication-env.eba-kbdn2fug.us-east-2.elasticbeanstalk.com	Sample Application	Node.js 14 running on 64bit Amazon Linux 2	Supported	WebServer

us-east-2.console.aws.amazon.com/elasticbeanstalk/home?region=us-east-2#/environment/events/applicationName=myawsapplication&environmentId=e-fmctaib2px

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**Elastic Beanstalk**

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- Myawsapplication-env
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  - Events**
  - Tags

**Events**

Severity: TRACE

Time	Type	Details
2021-08-03 13:42:14 UTC+0530	INFO	Environment health has transitioned from Pending to Ok. Initialization completed 27 seconds ago and took 3 minutes.
2021-08-03 13:42:14 UTC+0530	INFO	Added instance [i-05569d69e779bb0d1] to your environment.
2021-08-03 13:41:58 UTC+0530	INFO	Successfully launched environment: Myawsapplication-env
2021-08-03 13:41:56 UTC+0530	INFO	Application available at Myawsapplication-env.eba-kbdn2fug.us-east-2.elasticbeanstalk.com.
2021-08-03 13:41:41 UTC+0530	INFO	Instance deployment completed successfully.
2021-08-03 13:41:37 UTC+0530	INFO	Instance deployment: You didn't specify a Node.js version in the 'package.json' file in your source bundle. The deployment didn't install a specific Node.js version.
2021-08-03 13:41:34 UTC+0530	INFO	Waiting for EC2 instances to launch. This may take a few minutes.
2021-08-03 13:39:27 UTC+0530	INFO	Created EIP: 18.189.140.165
2021-08-03 13:39:14 UTC+0530	INFO	Environment health has transitioned to Pending. Initialization in progress (running for 11 seconds). There are no instances.
2021-08-03 13:39:12 UTC+0530	INFO	Created security group named: awseb-e-fmctaib2px-stack-AWSEBSecurityGroup-SCPVBQBRM7P5
2021-08-03 13:38:46 UTC+0530	INFO	Using elasticbeanstalk-us-east-2-033120432600 as Amazon S3 storage bucket for environment data.
2021-08-03 13:38:46 UTC+0530	INFO	createEnvironment is starting.

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us-east-2.console.aws.amazon.com/elasticbeanstalk/home?region=us-east-2#/environment/monitoring?applicationName=myawsapplication&environmentId=e-fmctaib2px

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**Overview**

Period: 1 hour

**2.9%** CPU Utilization

**249KB** Max Network In

**88KB** Max Network Out

**Monitoring**

Time Range: 3 hours Period: 1 minute

**Environment Health by health codes**

Info

Ok

8/3 13:39 8/3 13:40 8/3 13:41 8/3 13:42 8/3 13:43 8/3 13:44

**CPU Utilization in percent**

3.0 2.0 1.0 0.0

8/3 13:39

**Max Network In in bytes**

293KB 244KB

**Max Network Out in bytes**

98KB 73KB

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