

Create an Elastic Beanstalk environment :-

1. Navigate to AWS console and open Elastic Beanstalk.
2. Create a webserver environment.

Elastic Beanstalk > Create environment

Select environment tier

Amazon 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.

☒ **Web server environment**
Run a website, web application, or web API that serves HTTP requests.
[Learn more](#)

☐ **Worker environment**
Run a worker application that processes long-running workloads on demand or performs tasks on a schedule.
[Learn more](#)

Cancel **Select**

3. Provide unique Application and environment name.
4. Choose Managed platform as 'NodeJS' and application code as 'sample'.

☒ **Managed platform**
Platforms published and maintained by Amazon Elastic Beanstalk. [Learn more](#)

☐ **Custom platform**
Platforms created and owned by you.

Platform
Node.js ▼

Platform branch
Node.js 16 running on 64bit Amazon Linux 2 ▼

Platform version
5.5.6 (Recommended) ▼

Application code

☒ **Sample application**
Get started right away with sample code.

5. Launch the elastic beanstalk environment. (Note: The launch will take a few minutes.)

	Environment name ▲	Health ▼	Application name ▼	Date created ▼	Last modified ▼	URL ▼
<input type="radio"/>	Eb-env	Ok	EB	2022-09-28 07:14:23 UTC+0530	2022-09-28 08:02:49 UTC+0530	Eb-env.eba-4qyitexp.us-east-1.elasticbeanstalk.com

6. Once the environment is launched, use the URL to access the NodeJS webpage.

Congratulations

Your first AWS Elastic Beanstalk Node.js application is now running on your own dedicated environment in the AWS Cloud

This environment is launched with Elastic Beanstalk Node.js Platform

What's Next?

- [AWS Elastic Beanstalk overview](#)
- [AWS Elastic Beanstalk concepts](#)
- [Deploy an Express Application to AWS Elastic Beanstalk](#)
- [Deploy an Express Application with Amazon ElastiCache to AWS Elastic Beanstalk](#)
- [Deploy a Geddy Application with Amazon ElastiCache to AWS Elastic Beanstalk](#)
- [Customizing and Configuring a Node.js Container](#)
- [Working with Logs](#)