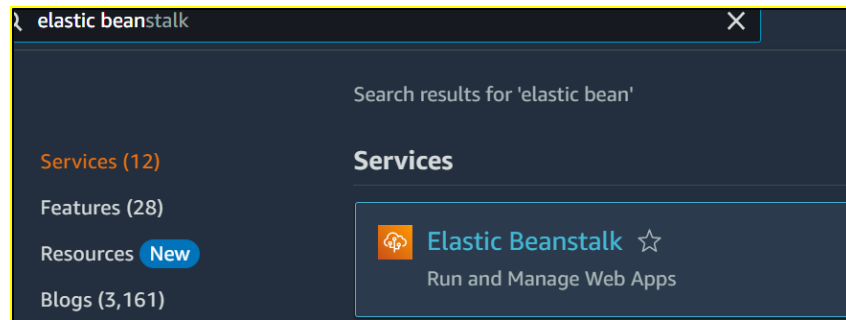


How to Host a Sample Application of Python on Elastic Beanstalk on AWS

Search Elastic Beanstalk on your AWS Console



Open Elastic Beanstalk and Click on Create Application

Now Give Your Application Name

Application information

Application name

sample

Up to 100 Unicode characters, not including forward slash (/).

In Platform Select Platform as Python In Platform Branch we are using Python 3.7 In Platform Version select 3.4.1 for reference use the below Image

Platform

Platform

Python

Platform branch

Python 3.7 running on 64bit Amazon Linux 2

Platform version

3.4.1 (Recommended)

In Application Code we are using Sample Application Provided by AWS.

Application code

☒ Sample application
Get started right away with sample code.

☐ Upload your code
Upload a source bundle from your computer or copy one from Amazon S3.

After that Click on Create Application, Now it will take 5-10 minutes to create the application & environment.

Wait until the application & environment is created by AWS, Once its created you can see below screen.


Samples-env

[Samples-env.eba-4cp8hib3.ap-south-1.elasticbeanstalk.com](#) (e-tpawthi7gx)
Application name: **samples**

Refresh

Actions ▼

Health



Ok


Causes

Running version

Sample Application

Upload and deploy

Platform



Python 3.7 running on 64bit
Amazon Linux 2/3.4.1

Change

Now click on Go to Environment in your application section of your right side.

▼ **Samples-env**

Go to environment

Configuration

Now you can see website successfully hosted with the Elastic Beanstalk.

Congratulations

Your first AWS Elastic Beanstalk Python Application is now running on your own dedicated environment in the AWS Cloud

This environment is launched with Elastic Beanstalk Python Platform

What's Next?

- [AWS Elastic Beanstalk overview](#)
- [AWS Elastic Beanstalk concepts](#)
- [Deploy a Django Application to AWS Elastic Beanstalk](#)
- [Deploy a Flask Application to AWS Elastic Beanstalk](#)
- [Customizing and Configuring a Python Container](#)
- [Working with Logs](#)