Elastic Beanstalk   ✕

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Compute

Amazon Elastic Beanstalk
End-to-end web application management.

Amazon Elastic Beanstalk is an easy-to-use service for deploying and scaling web applications and services developed with Java, .NET, PHP, Node.js, Python, Ruby, Go, and Docker on familiar servers such as Apache, Nginx, Passenger, and IIS.

Get started

Easily deploy your web application in minutes.

Create Application

How it works

You simply upload your code and Elastic Beanstalk automatically handles the deployment, from capacity provisioning, load balancing, and automatic scaling to web application health monitoring, with ongoing fully managed patch and security updates. Learn more ⧉

Pricing

There's no additional charge for Elastic Beanstalk. You pay for Amazon Web Services resources that we create to store and run your web application, like Amazon S3 buckets and Amazon EC2 instances.

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Application name

myfirstapp

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

Application tags

Apply up to 50 tags. You can use tags to group and filter your resources. A tag is a key-value pair. The key must be unique within the resource and is case-sensitive. Learn more ⧉

Key   Value

[   ]   [   ]   Remove tag

Add tag

50 remaining

Platform

Platform

Python   ▼

Platform branch

Python 3.8 running on 64bit Amazon Linux 2   ▼

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▼ myfirstapp
    Application versions
    Saved configurations

▶ Myfirstapp-env

Elastic Beanstalk › Environments › Myfirstapp-env

ⓘ **Creating Myfirstapp-env**
This will take a few minutes. ...

11:44pm   Using elasticbeanstalk-us-east-2-444794327289 as Amazon S3 storage bucket for environment data.

11:44pm   createEnvironment is starting.

◯ New EC2 Experience ✕
  Tell us what you think

EC2 Dashboard
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Limits

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▼ Elastic Block Store
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  Snapshots

Instances (3) Info | ⟳ | Connect | Instance state ▼ | Actions ▼ | **Launch instances** ▼

Q Filter instances | ⟨ 1 ⟩ ⚙

☐	Name	▽	Instance ID	Instance state	▽	Instance type	▽	Status check	Alarm status		Availability Zone	▽	Public IPv4 DN
☐	–		i-02992ed4afd30aef3	⊘ Running ⊕⊖		t2.micro		⊘ 2/2 checks passed	No alarms	+	us-east-2a		ec2-3-12-163-
☐	–		i-076df945195311af0	⊘ Running ⊕⊖		t2.micro		⊘ 2/2 checks passed	No alarms	+	us-east-2a		–
☐	Myfirstapp-env		i-0f51ff63b9087ef20	⊘ Running ⊕⊖		t2.micro		⊘ 2/2 checks passed	No alarms	+	us-east-2a		ec2-3-135-196

=

Select an instance above ✕

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Elastic Beanstalk > Environments

All environments

Actions ▼   **Create a new environment**

🔍 Filter results matching the display values

‹ 1 › ⚙

	Environment name ▲	Health ▽	Application name ▽	Date created ▽	Last modified ▽	URL ▽	Running versions ▽	Platform ▽
○	Myfirstapp-env	Ok	myfirstapp	2021-09-15 23:44:28 UTC+0530	2021-09-15 23:48:04 UTC+0530	Myfirstapp-env.eba-jgup5mz2.us-east-2.elasticbeanstalk.com	Sample Application	Python 3.8 running on 64bit Amazon Linux 2

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▼ **myfirstapp**
   Application versions
   Saved configurations

Elastic Beanstalk > Applications > myfirstapp

Actions ▼

Application 'myfirstapp' environments

🔄   **Create a new environment**

🔍 Filter results matching the display values

‹ 1 › ⚙

Environment name ▲	Health ▽	Date created ▽	Last modified ▽	URL ▽	Running versions ▽	Platform ▽	Platform state ▽	Tier name
Myfirstapp-env	Ok	2021-09-15 23:44:28 UTC+0530	2021-09-15 23:48:04 UTC+0530	Myfirstapp-env.eba-jgup5mz2.us-east-2.elasticbeanstalk.com	Sample Application	Python 3.8 running on 64bit Amazon Linux 2	-	WebServer

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