



Amazon Elastic Beanstalk

Amazon Web Services

Amazon Elastic Beanstalk

Amazon Elastic Beanstalk enables you to deploy and manage applications in the AWS Cloud without having to learn about the infrastructure that runs those applications. Elastic Beanstalk reduces management complexity without restricting choice or control. You simply upload your application, and Elastic Beanstalk automatically handles the details of capacity provisioning, load balancing, scaling, and application monitoring.



Complete Resource Control

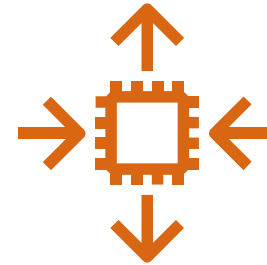
You have the freedom to select the AWS resources, such as Amazon EC2 instance type, that are optimal for your application. Additionally, Elastic Beanstalk lets you "open the hood" and retain full control over the AWS resources powering your application.



Instances



Databases



Auto Scaling

Amazon Elastic Beanstalk

AWS Elastic Beanstalk supports the following languages and development stacks:

- Java with Tomcat
- Java SE
- Node.js
- Ruby
- .NET applications on Windows with IIS
- Docker
- Go



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Amazon Elastic Beanstalk - Tiers

In deploying an Elastic Beanstalk environment, you have the option of provisioning the following types of environment tiers:

- Web Server Tier - Processes web requests over HTTP(S)
- Worker Tier - Runs background jobs

Next Video

Additional Compute Services