



# AWS ElasticBeanStalk

# What is Elastic Beanstalk



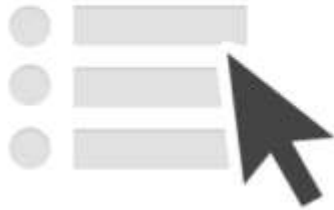
- With Elastic Beanstalk, you can quickly deploy and manage applications in the AWS Cloud without worrying about the infrastructure that run those applications.

AWS Elastic Beanstalk supports the following languages and development stacks.

- Apache tomcat for java applications
- Apache HTTP server for PHP applications
- Apache HTTP Server for Python applications
- Nginx or Apache HTTP server for Node.js applications
- Passenger or puma for Ruby applications
- Microsoft IIS 7.5, 8.0 and 8.5 for .NET applications
- Java SE
- Docker
- GO



## Get Started in Three Easy Steps



Select a Platform



Upload an Application or Use a Sample



Run it!

## Start Now by Selecting Your Platform



Windows Server 2012



nodejs



...and more

# Key Words



Application Deployment requires a number of components to be defined as follows

- **Application:** as a logical container for the project
- **Version:** which is a deployable build of the application executable.
- **Configuration template:** This contains configuration information for both the Beanstalk environment and for the product.
- **Environment:** Combines a version with a configuration and deploys them

# Exam Tips



- With Elastic BeanStalk, you can quickly deploy and manage applications in the AWS Cloud without worrying about the infrastructure that run those applications.
- You simply upload your code/application, and elastic beanstalk automatically handles the details of capacity provisioning , load balancing , scaling and application health monitoring.

