



review



review questions

AWS Elastic Beanstalk V1.00



Course title

BackSpace Academy
AWS Certified Cloud Practitioner



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What is AWS Elastic Beanstalk?

This "learning by quizzes" exercise will be based upon the videos and the following reference material:

Section: ***What is AWS Elastic Beanstalk?***

Reference: AWS Elastic Beanstalk User Guide

<https://docs.aws.amazon.com/elasticbeanstalk/latest/dg/Welcome.html>

Question

What does Amazon Elastic Beanstalk enable you to do?

Answers

- A. Elastic storage on AWS
- B. Run applications on AWS
- C. Provision autoscaling EC2 instances
- D. None of the above

B

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

<https://docs.aws.amazon.com/elasticbeanstalk/latest/dg/Welcome.html>

Question

With Elastic Beanstalk you still retain full administrative privileges of the underlying EC2 instances

Answers

- A. True
- B. False

A

Most existing application containers or platform-as-a-service solutions, while reducing the amount of programming required, significantly diminish developers' flexibility and control. Developers are forced to live with all the decisions predetermined by the vendor—with little to no opportunity to take back control over various parts of their application's infrastructure. However, with AWS Elastic Beanstalk, developers retain full control over the AWS resources powering their application. If developers decide they want to manage some (or all) of the elements of their infrastructure, they can do so seamlessly by using Elastic Beanstalk's management capabilities.

<https://aws.amazon.com/elasticbeanstalk/faqs/#general>

Question

There is no additional charge for Elastic Beanstalk.

Answers

- A. True
- B. False

A
There is no additional charge for Elastic Beanstalk. You pay only for the underlying AWS resources that your application consumes.

<https://docs.aws.amazon.com/elasticbeanstalk/latest/dg/Welcome.html#Welcome.pricing>

Using Elastic Beanstalk with Other AWS Services

This "learning by quizzes" exercise will be based upon the videos and the following reference material:

Section: ***Using Elastic Beanstalk with Other AWS Services***

Reference: AWS Elastic Beanstalk User Guide

<https://docs.aws.amazon.com/elasticbeanstalk/latest/dg/AWSHowTo.html>

Question

Elastic Beanstalk provides support for running Amazon RDS instances in your Elastic Beanstalk environment. This works great for development and testing environments, but is not ideal for a production environment because it ties the lifecycle of the database instance to the lifecycle of your application's environment.

Answers

- A. True
- B. False

A

<https://docs.aws.amazon.com/elasticbeanstalk/latest/dg/AWSHowTo.RDS.html>