review

review questions

AWS OpsWorks

V1.00

Course title

BackSpace Academy
AWS Certified Cloud Practitioner

Contents

What is AWS OpsWorks?

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

Section: **What is AWS OpsWorks?**

Reference: AWS OpsWorks User Guide

https://docs.aws.amazon.com/opsworks/latest/userguide/welcome.html

Question

An OpsWorks _____represents a single computing resource.

Answers

- A. Core
- B. Stack
- C. Instance
- D. Layer
- E. None of the above

C
Cloud-based computing usually involves groups of AWS resources, such as EC2 instances and Amazon Relational Database Service (RDS) instances. For example, a web application typically requires application servers, database servers, load balancers, and other resources.
https://docs.aws.amazon.com/opsworks/latest/userguide/welcome.html

Question

An OpsWorks _____ is basically a blueprint that specifies how to configure a set of Amazon EC2 instances for a particular purpose, such as serving applications or hosting a database server.

Answers

- A. Instance
- B. Stack
- C. layer
- D. None of the above

C

AWS OpsWorks Stacks, the original service, provides a simple and flexible way to create and manage stacks and applications. AWS OpsWorks Stacks lets you deploy and monitor applications in your stacks. You can create stacks that help you manage cloud resources in specialized groups called layers. A layer represents a set of EC2 instances that serve a particular purpose, such as serving applications or hosting a database server.
https://docs.aws.amazon.com/opsworks/latest/userguide/welcome.html

Question

The _____ is the core AWS OpsWorks component. It is basically a container for AWS resources—Amazon EC2 instances, Amazon EBS volumes, Elastic IP addresses, and so on—that have a common purpose and would be logically managed together.

Answers

    A. Instance
    B. Stack
    C. layer
    D. None of the above

B
Cloud-based computing usually involves groups of AWS resources, such as EC2 instances and Amazon Relational Database Service (RDS) instances. For example, a web application typically requires application servers, database servers, load balancers, and other resources. This group of instances is typically called a stack.
https://docs.aws.amazon.com/opsworks/latest/userguide/welcome.html

Question

An OpsWorks instance can belong to multiple layers.

Answers

A. True
B. False

A

Every stack contains one or more layers, each of which represents a stack component, such as a load balancer or a set of application servers. Each layer in a stack must have at least one instance and can optionally have multiple instances. Each instance in a stack must be a member of at least one layer, except for registered instances. Amazon EC2 instances can optionally be a member of multiple OpsWorks layers.

https://docs.aws.amazon.com/opsworks/latest/userguide/workinglayers.html