

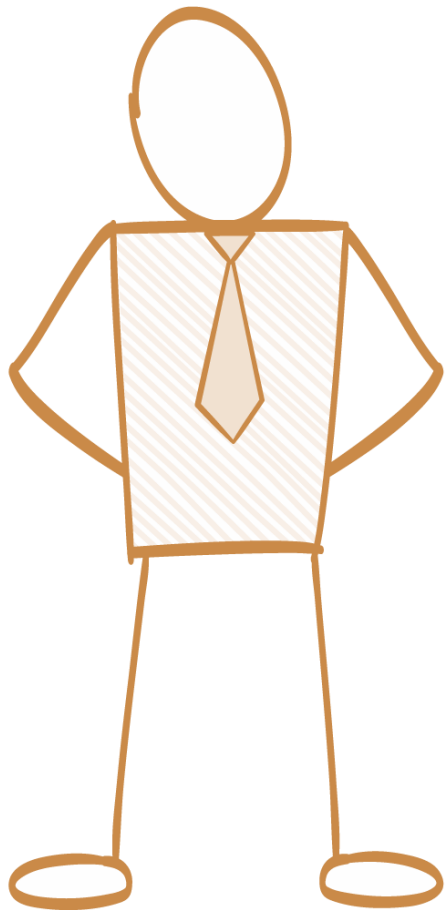


Training and
Certification

Architecting on AWS Student Guide

Version 3.1

100-ARC-31-EN-SG



Module 1: Knowledge Check

Knowledge Check

What is the Cloud?

Knowledge Check

How does AWS cloud computing differ from traditional IT infrastructure?

Knowledge Check

There are 3 main methods of interacting with AWS. Can you list them? Which method is most commonly used by individuals new to AWS?

Knowledge Check

What is an AWS Region?

Knowledge Check

What are regions made of?

Knowledge Check

Where can you get the latest information on the number of regions and Availability Zones within AWS?

Knowledge Check

Where does AWS responsibility for security end and yours begin?

Knowledge Check

Why would you use a security group?
Can you give an example of how
multiple security groups would work
together?

Knowledge Check

How do you extend your on-premise network into AWS?

Knowledge Check

What type of storage system is S3?

Knowledge Check

How do different EC2 instance types differ?

Knowledge Check

There are three ways you can pay for EC2 instances. Can you name them?

Knowledge Check

How many providers of Amazon Machine Image (AMIs) are there? Can you name them?

Knowledge Check

Why would you choose EBS over instance storage?

Knowledge Check

Why would you want to scale out your application, instead of scaling up?

Knowledge Check

Why should you avoid using your AWS Master Account?

Knowledge Check

What is the difference between a CloudFormation template and a CloudFormation stack?

Knowledge Check

What advantages does a CloudFormation template have over a traditional network diagram?

Knowledge Check

Where you can you go to find a variety of CloudFormation templates that you can try out?

Knowledge Check

How can you keep track of your applications metrics in AWS? What types of metrics are available to you?