

Course / Week 1 / Week 1 Assessment and Discussion

< Previous

✎

📋 ✓

Next >

Week 1 Quiz

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Question 1

1/1 point (ungraded)

When you access AWS programmatically, you use an access key to verify your identity and the identity of your applications. When programming using the AWS SDK locally, on your personal computer, you should use this method for supplying AWS credentials:

☐ Hard coding the credentials into the code

☐ Configure the AWS Credentials file to contain a username and password associated with an IAM User

☒ Configure the AWS Credentials file to contain an access key id and secret access associated with an IAM User

☐ Use Temporary Role Based Access using IAM Roles

✓

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Show answer

📘 Answers are displayed within the problem

Question 2

1/1 point (ungraded)

What are the three primary ways you can interact with the APIs of AWS?

☒ AWS Management Console, CLI and SDK

☐ Access Key and Secret Key, HTTP and Cloud9

☐ HTTPS, IAM Role, Telnet

☐ DNS, HTTP, Username and Password

✓

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✓ Correct (1/1 point)

Question 3

1/1 point (ungraded)

In Cloud9, how often are the AWS managed temporary credentials automatically rotated?

☒ Every 5 minutes

☐ Every 5 seconds

☐ Every 5 hours

☐ Every 5 days

✓

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✓ Correct (1/1 point)

Question 4

1/1 point (ungraded)

Which file contains your credentials that the CLI uses to make calls AWS on Cloud9 or from your laptop?

☒ .aws/credentials

☐ .aws/config

☐ .aws/keys

☐ .aws/creds

✓

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✓ Correct (1/1 point)

Question 5

1/1 point (ungraded)

What command can you use to have more information about the S3 list bucket CLI command?

☒ aws s3 ls help

☐ help aws s3 ls

☐ aws ls help

☐ help aws ls

✓

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✓ Correct (1/1 point)

Question 6

1/1 point (ungraded)

AWS Cloud9 operates as what kind of cloud-based environment?

☒ Integrated Development Environment

☐ Infrastructure Deployment Environment

☐ Independent Deployment Environment

☐ Irreplaceable Development Environment

✓

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✓ Correct (1/1 point)

Question 7

1/1 point (ungraded)

The AWS Serverless Application Model template specification provides what to help deploy your serverless application on AWS?

☐ A drag-and-drop console for developing serverless applications

☐ A prebuilt application template for all application types

☒ Shorthand syntax to express functions, APIs, databases, and more in a declarative way

☐ An Amazon EC2 instance to deploy your application code

✓

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✓ Correct (1/1 point)

Question 8

1/1 point (ungraded)

Which of the following is NOT one of the steps to use an IAM Role instead of using the AWS managed temporary credentials in Cloud9?

☒ Add access key and secret key to credentials file

☐ Disable AWS managed temporary credentials

☐ Attach IAM Role to the Cloud9 EC2 instance

☐ Create an IAM Role with an IAM Policy

✓

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✓ Correct (1/1 point)

Question 9

1/1 point (ungraded)

What is considered a best practice for providing AWS credentials to your code using the AWS SDK running?

☐ Hard-coding credentials

☐ Using environment variables

☒ Using IAM Roles

☐ Storing the credentials in a file

✓

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< Previous

Next >

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