AWS Solution Architect Training
Day 2 Review

Instructor: Tim Platt, Cloud Solution Architect

The maximum size of an S3 bucket is…

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B. 5 Gigabytes

C. 5 Terabytes

D. Trick question – there is no upper limit to the total size (or number of objects) in an S3 bucket

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Which are valid features of the S3 service?

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B. Versioning

C. Automatic Backups

D. Redundant copies of data to ensure resiliency

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You can use an S3 Bucket to BOOT your EC2 instance instead of paying for an EBS volume

A. True

B. False

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We use S3 to store files, but they are handled as "Objects". An object consists of:

A. Volume

B. Value

C. Key

D. Metadata

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IAM Policies that are attached to <u>resources</u> are known as :

A. Identity Policy

B. Trust Policy

C. Resource Policy (or as a Bucket Policy when attached specifically to a Bucket)

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You have two Windows Servers running as EC2 instances. They need to share a set of common files. Your best option is:

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B. EFS (Elastic File System)

C. FSx for Windows File Server

D. FSx Lustre

E. EBS Volume

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A. Oracle

B. MongoDB

C. Microsoft SQL Server

D. MySQL

E. Postgresql

F. Aurora (MySQL or Postgresql)

G. DynamoDB

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Which best describes a Multi-AZ instance in RDS?

A. A single database server in one AZ

B. A cluster of database servers with one primary (for writes) and two read replicas (for reads)

C. A database primary (for writes) in one AZ and a standby in a different AZ which is constantly receiving updates from the primary

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Which of the following are TRUE about DynamoDB?

A. It is a Relational database with Tables, Columns, Rows, Foreign Keys, etc.

B. It is a schema-less database and stores the underlying data in JSON format

C. DynamoDB is a Serverless managed service – no need to worry about managing individual servers or patching

D. DynamoDB is managed as a cluster of nodes (servers) and you must patch and upgrade them regularly

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SNS can be described as :

A. A queue service

B. A database

C. A Pub/Sub – Publish and Subscribe notification service

D. A Fan Out mechanism – enabling One to Many notifications

E. A NoSQL schema-less database

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Did you have fun?

A. Yes

B. Yes !!!!

C. No