Week 4-2 Kahoot – Module 4 (sections 4-6)

1. What class of EC2 instance type is recommended for super high performance database servers?
A) memory optimized
B) compute optimized
C) storage optimized
D) general purpose optimized

A

2. A company needs to look up configuration details about how a Linux-based Amazon EC2 instance was launched. Which command should a solutions architect run on the EC2 instance to gather the system metadata?
A) curl -s http://169.254.169.254/latest/meta-data
B) curl -s http://localhost/latest/meta-data
C) curl -s http://254.169.254.169/latest/meta-data
D) curl -s http://192.168.0.1/latest/meta-data

A

3. A company is building a service using Amazon EC2 as a worker instance that will process an uploaded audio file and generate a text file. You must store both of these files in the same durable storage until the text file is retrieved. You do not know what the storage capacity requirements are. Which storage option is both cost-efficient and scalable?
A. Multiple Amazon EBS Volume with snapshots
B. A single Amazon Glacier vault
C. A single Amazon S3 bucket
D. Multiple instance stores

C

4. A transactional workload on an Amazon Elastic Compute Cloud (Amazon EC2) instance performs high amounts of frequent read and write operations. Which Amazon Elastic Block Store (Amazon EBS) volume type is best for this workload?
A. General purpose solid state drive (SSD)
B. Cold hard disk drive (HDD)
C. Provisioned IOPS solid state drive (SSD)
D. Throughput optimized hard disk drive (HDD)

C

5. Which feature does Amazon FSx for Windows File Server provide?
A. Fully managed Windows file servers
B. Microsoft Active Directory (Microsoft AD) server for Windows file servers
C. Backup solution for on-premises Windows file servers
D. Amazon management agent for Windows file servers

A