

Exam Questions CLF-C01

AWS Certified Cloud Practitioner

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NEW QUESTION 1

What is the term used to describe giving an AWS user only access to the exact services he/she needs to do the required job and nothing more?
Choose the Correct Answer

- A. The Least Privilege User Principal
- B. The Principal of Least Privilege
- C. The Only Access Principal.
- D. None of the above

Answer: B

NEW QUESTION 2

What endpoints are possible to send messages to with Simple Notification Service? (Select all that apply)
Choose the 3 Correct answers:

- A. SMS
- B. FTP
- C. SQS
- D. Lambda

Answer: ACD

NEW QUESTION 3

What does S3 stand for? Choose the Correct Answer

- A. Simple Storage Service
- B. Simplified Storage Service
- C. Simple Store Service
- D. Service for Simple Storage

Answer: A

NEW QUESTION 4

You are trying to organize and import (to AWS) gigabytes of data that are currently structured in JSON-like, name-value documents. What AWS service would best fit your needs?

Choose the Correct Answer

- A. Lambda
- B. Aurora
- C. RDS
- D. DynamoDB

Answer: D

Explanation:

DynamoDB is AWS's NoSQL database offering. NoSQL databases are for non-structured data that are typically stored in JSON-like, name-value documents.

NEW QUESTION 5

Before moving and/or storing object in AWS Glacier, what considerations should you make regarding the data you want to store.
Choose the Correct Answer

- A. Make sure the data is properly formatted for storage Glacier.
- B. Make sure the total amount of data you want to store is under 1 terabyte in size.
- C. Make sure you are ok with it taking at minimum a few minutes to retrieve the data once stored in Glacier.
- D. None of the above

Answer: C

Explanation:

Objects stored in Glacier take time to retrieve. You can pay for expedited retrieval, which will take several minutes - OR wait several hours (for normal retrieval).

NEW QUESTION 6

Jeff is building a web application on AWS. He wants to make sure his application is highly available to his customers. What infrastructure components of the AWS cloud allow Jeff to accomplish this goal? (Select all that apply)

Choose the 2 Correct answers:

- A. Availability Zones
- B. Regional Zones
- C. Regions
- D. Data Locations

Answer: AC

Explanation:

As part of AWS' global infrastructure, Regions and Availability Zones allow for backups and duplicate components to be placed in separate (isolated) areas of the

globe. If one region/Availability Zone were to fail, duplicates in other regions/Availability Zones can be used.

NEW QUESTION 7

What is the most common type of storage used for EC2 instances?
Choose the Correct Answer

- A. Elastic File System (EFS)
- B. EC2 Hard Drives
- C. Elastic Block Store (EBS)
- D. Magnetic Drive (MD)

Answer: C

Explanation:

EC2 instance have several different hard drive options. However, Elastic Block Store (EBS), which is a type of Network Attached Storage, is the most popular and widely used.

NEW QUESTION 8

You notice that five of your 10 S3 buckets are no longer available in your account, and you assume that they have been deleted. You are unsure who may have deleted them, and no one is taking responsibility. What should you do to investigate and find out who deleted the S3 buckets?
Choose the Correct Answer

- A. Look at the S3 logs.
- B. Look at the CloudTrail logs.
- C. Look at the CloudWatch Logs.
- D. Look at the SNS log

Answer: B

Explanation:

CloudTrail is logging service that logs actions taken by AWS users in your AWS account, such as creating/deleting S3 buckets, starting/stopping EC2 stances, etc.

NEW QUESTION 9

What acts as an address (like a mailing address) for a web server located on a network?
Choose the Correct Answer

- A. DNS Server
- B. IP Address
- C. Common language domain name
- D. None of the above

Answer: B

Explanation:

An IP address is a severs address on a network. It is how traffic/request get routed to it (much like a piece of mail gets routed to your home).

NEW QUESTION 10

Under what circumstances would someone want to use ElastiCache? (Select all that apply) Choose the 2 Correct answers:

- A. They need a NoSQL database option
- B. They need to use Edge Locations to cache content
- C. The need improved improve the performance of their web application.
- D. They need in-memory data store servic

Answer: CD

Explanation:

ElastiCache is used as an in-memory data store or cache in the cloud. Benefits include improved performance for web applications (that rely on information stored in a database). Edge Locations are used for caching content with the CloudFront service, so that is not a answer here.

NEW QUESTION 10

David is managing a web application running on dozens of EC2 servers. He is worried that if something goes wrong with one of the servers he will not know about it in a timely manner. What solution could you offer to help him keep updated on the status of his servers?
Choose the Correct Answer

- A. Configure each EC2 instance with a custom script to email David when any issues occur.
- B. Configure RDS notifications based on CloudWatch EC2 metric alarms.
- C. Enable CloudTrail to log and report any issues that occur with the EC2 instances.
- D. Configure SNS notifications based on CloudWatch EC2 metric alarm

Answer: D

Explanation:

CloudWatch is used to track metrics on all EC2 instances. Metric alarms can be configured to trigger SNS messages if something goes wrong.

NEW QUESTION 14

Tracy has created a web application, placing it's underlining infrastructure in the N. Virginia (US-East-1) region. After several months, Tracy notices that much of the traffic coming to her website is coming from Japan. What can Tracy do to (best) help reduce latency for her users in Japan?
Choose the Correct Answer

- A. Copy the current VPC and located in US-East-1 and ask AWS to move it to a region closest to Japan
- B. Create a and manage a complete duplicate copy of the web application and its infrastructure in a region closest to Japan.
- C. Create a CDN using CloudFront, making sure the proper content is cached at Edge Locations closest to Japan.
- D. Create a CDN using CloudCache, making sure the proper content is cached at Edge Locations closest to Japan.

Answer: C

Explanation:

CloudFront is AWS's content delivery network (CDN) service. You can use it to cache web content at edge locations what are closest to you customers. This will decrease latency for the customer and improve overall performance.

NEW QUESTION 18

What AWS service help you estimate the cost of using AWS vs. an on-premises data center?
Choose the Correct Answer

- A. Cost Explorer
- B. Consolidated Billing
- C. TCO Calculator
- D. None of the above

Answer: C

Explanation:

The TCO (total cost of ownership) calculator helps you estimate the cost of using AWS vs. an onpremises data center.

NEW QUESTION 23

What AWS feature acts as a traffic distribution regulator, making sure each EC2 instance in a system get the same amount of traffic?
Choose the Correct Answer

- A. Availability Zone
- B. ELB
- C. NACL
- D. Auto Scaling

Answer: B

Explanation:

An Elastic Load Balancer is responsible for evenly distributing incoming web traffic between all the EC2 instances associated with it. This help prevent one server from becoming overloaded with traffic, while another server remains underutilized.

NEW QUESTION 25

What best describes a simplified definition of the "cloud"?
Choose the Correct Answer

- A. All the computers in your local home network.
- B. A computer located somewhere else that you are utilizing in some capacity.
- C. An on-premisis data center that your company owns.
- D. Your internet service provider

Answer: B

Explanation:

The simplest definition of the cloud is a computer that is located somewhere else that you are utilizing in some capacity. AWS is a cloud services provider, as the provide access to computers they own (located at AWS data centers), that you use for various purposes.

NEW QUESTION 27

Jacky is creating a website using AWS infrastructure. She has a great idea for a domain name but needs to see if it's available and, if so, register it. What AWS service will allow her to do this?
Choose the Correct Answer

- A. CloudFront
- B. DomainServices
- C. CloudWatch
- D. Route 53

Answer: D

Explanation:

Route 53 is AWS's domain and DNS management service. (DomainServices does not exist).

NEW QUESTION 31

In S3, what is a file that you upload called?
Choose the Correct Answer

- A. Static File
- B. Bucket
- C. Folder
- D. Object

Answer: D

Explanation:

Files that are stored in S3 are referred to as objects.

NEW QUESTION 32

Donna needs to provision a Linux server to run a web application on. What AWS service should she use to create the Linux server?
Choose the Correct Answer

- A. VPC
- B. Lambda
- C. IAM
- D. EC2

Answer: D

Explanation:

Elastic Cloud Compute (EC2) is AWS server-based compute service platform. You can use it to provision and use Linux- and Windows-based servers.

NEW QUESTION 35

What are two open source in-memory engines supported by ElastiCache? Choose the 2 Correct answers:

- A. Redis
- B. Aurora
- C. Cachelt
- D. Memcached

Answer: AD

NEW QUESTION 40

If you want to learn about AWS architectural or security best practices, where will you find that type of information?
Choose the Correct Answer

- A. AWS Yellow Pages
- B. AWS Console Info Section
- C. AWS White Papers
- D. AWS Service Documentation

Answer: C

Explanation:

White papers are a collection of technical documents that outlines many AWS relevant topics.

NEW QUESTION 42

What MUST you do before you do any penetration testing on your account?
Choose the Correct Answer

- A. Penetration testing is now allowed.
- B. Contact AWS and let them know first.
- C. Nothing, you are free to do penetration testing whenever you like.
- D. None of the above

Answer: B

Explanation:

You must contact AWS before doing any penetration testing on your account. If you do not notify AWS first, they may shut down your account.

NEW QUESTION 47

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