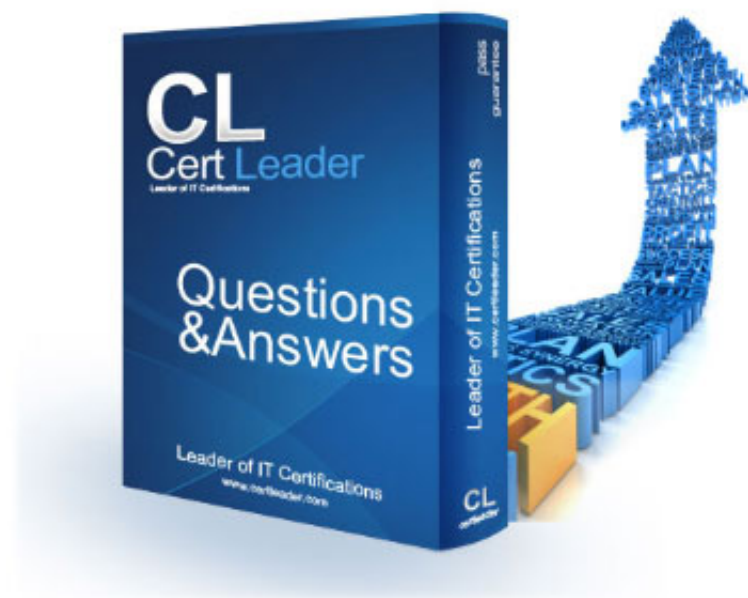


## CLF-C01 Dumps

### AWS Certified Cloud Practitioner

<https://www.certleader.com/CLF-C01-dumps.html>



**NEW QUESTION 1**

What are some common uses of AWS? (Select all that apply) Choose the 4 Correct answers:

- A. Networking
- B. Analytics
- C. Storage
- D. Virtualization

**Answer:** ABCD

**Explanation:**

All of the answers are common uses of AWS. AWS has thousands of different uses. In this course we discussed some of the major categories, including: Storage Compute Power Databases Networking Analytics Developer Tools Virtualization Security

**NEW QUESTION 2**

Which S3 storage class has lowest object availability rating?  
Choose the Correct Answer

- A. Standard
- B. Reduced Redundancy
- C. Infrequent Access
- D. All of them have the same availability rating

**Answer:** C

**Explanation:**

Infrequent access has the lowest availability rating (99.90%). Standard and Reduced Redundancy have an availability rating of 99.99%

**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**

Big Cloud Jumbo Corp is beginning to explore migrating their entire on-premises data center to AWS. They are very concerned about how much it will cost once their entire I.T. infrastructure is running on AWS. What tool can you recommend so that they can estimate what the cost of using AWS may be?  
Choose the Correct Answer

- A. AWS Estimate Calculator
- B. AWS TCO Calculator
- C. AWS Cost Explorer
- D. AWS Migration Cost Calculator

**Answer:** B

**Explanation:**

The AWS TCO (Total Cost of Ownership) Calculator is a free tool provided by AWS. It allows you to compare your current on-premises cost vs. estimated AWS cost.

**NEW QUESTION 5**

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 6**

What is one benefit AND one drawback of buying a reserved EC2 instance? (Select two) Choose the 2 Correct answers:

- A. You can terminate the instance at any time without any further pricing commitment.
- B. Reserved instances can be purchased as a significant discount over on-demand instances.
- C. You can potentially save a lot of money by placing a lower "bid" price.

D. You are locked in to either a one- or three-year pricing commitmen

**Answer:** BD

**Explanation:**

Reserved instances require a one- or three-year purchase term, so you are committing to paying for that much compute capacity for that full time period. However, in exchange for the long-term commitment, you will receive a discount (of up to 75%) over using an on-demand instance (for that same time period).

**NEW QUESTION 7**

John is working with a large data set, and he needs to import it into a relational database service. What AWS service will meet his needs?  
Choose the Correct Answer

- A. RDS
- B. Redshift
- C. NoSQL
- D. DynamoDB

**Answer:** A

**Explanation:**

RDS is AWS's relational database service.

**NEW QUESTION 8**

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 seperate (isolated) areas of the globe. If one region/Availability Zone were to fail, duplicates in other regions/Availability Zones can be used.

**NEW QUESTION 9**

What is the availability and durability rating of S3 Standard Storage Class?  
Choose the Correct Answer

- A. 99.999999999% Durability and 99.99% Availability
- B. 99.999999999% Availability and 99.90% Durability
- C. 99.999999999% Availability and 99.99% Durability
- D. 99.999999999% Durability and 99.00% Availability

**Answer:** A

**Explanation:**

S3 Standard Storage class has a rating of 99.999999999% durability (referred to as 11 nines) and 99.99% availability.

**NEW QUESTION 10**

If you want to easily share a file with a friend, family or coworker, what AWS solution should you use?  
Choose the Correct Answer

- A. Mail them a flash drive with the file on it.
- B. Create an EC2 instance and give provide login credentials so others can access the file.
- C. Upload the object to S3 and share it via its object's S3 public object URL.
- D. None of the abov

**Answer:** C

**Explanation:**

You can easily share objects uploaded into S3 by provided others with the object's URL.

**NEW QUESTION 10**

You have been tasked by your department head to upload a batch of files to an S3 bucket; however, when you select S3 on the AWS console, you see a notification stating that you do not have permission to access S3. What is the most probable cause of this error?  
Choose the Correct Answer

- A. It takes 24 hours go get access to S3.
- B. The S3 service is currently down for maintenance.
- C. You do not have an S3 access policy attached to your IAM user.
- D. Your boss has not enabled proper bucket permission

**Answer:** C

**Explanation:**

If you get an error stating that you do not have proper permissions to access/use and AWS service, then most likely your IAM user does not have the proper permission policy attached.

**NEW QUESTION 14**

What are the benefits of AWS's Relational Database Service (RDS)? (Select all that apply) Choose the 3 Correct answers:

- A. Resizable capacity
- B. Automated patches and backups
- C. Cost-efficient
- D. None of the above

**Answer:** ABC

**NEW QUESTION 15**

What should you do if you believe your AWS account has been compromised? (Select all that apply) Choose the 4 Correct answers:

- A. Delete any resources in your account that you did not create.
- B. Respond to any notifications you received from AWS through the AWS Support Center.
- C. Change all IAM user's passwords.
- D. Delete or rotate all programatic (API) access key

**Answer:** ABCD

**Explanation:**

All these answers are actions you should take if you believe you account has been compromised.

**NEW QUESTION 19**

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 22**

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 27**

What are the four primary benefits of using the cloud/AWS?  
Choose the Correct Answer

- A. Elasticity, scalability, easy access, limited storage.
- B. Fault tolerance, scalability, elasticity, and high availability.
- C. Unlimited storage, limited compute capacity, fault tolerance, and high availability.
- D. Fault tolerance, scalability, sometimes available, unlimited storage

**Answer:** B

**Explanation:**

Fault tolerance, scalability, elasticity, and high availability are the four primary benefits of AWS/the cloud.

**NEW QUESTION 31**

What best describes an AWS region?

Choose the Correct Answer

- A. A specific location where an AWS data center is located.
- B. An isolated collection of AWS Availability Zones, of which there are many placed all around the world.
- C. The physical networking connections between Availability Zones.
- D. A collection of DNS server

**Answer:** B

**Explanation:**

An AWS region is an isolated geographical area that is comprised of three or more AWS Availability Zones.

**NEW QUESTION 33**

Amit is running a web application with a capacity of 5000 users. Every few days, traffic reaches 5000 users and any additional users are being denied access. What can Amit do to efficiently automate the process of adding and removing server capacity based on traffic demand?

Choose the Correct Answer

- A. Enable elastic load balancing on his application.
- B. Automating this process cannot be done
- C. Enable auto scaling on his application.
- D. Write a custom script to automate the process

**Answer:** C

**Explanation:**

Auto scaling in AWS allows you to configure metric-based rules that (when triggered) will add and/or remove instances (server capacity) to your application. Adding/moving instances is then automated based on the metric rules you configure.

**NEW QUESTION 34**

John, member of your company's development team, needs access to company's AWS account. What AWS service is used to manage such access?

Choose the Correct Answer

- A. S3
- B. Route 53
- C. IAM
- D. EC2

**Answer:** C

**Explanation:**

Identity & Access Management (IAM) is the AWS service where user accounts, credentials, and service access is managed.

**NEW QUESTION 38**

What best describes the concept of a virtual private cloud?

Choose the Correct Answer

- A. A private section of AWS in which you control what resources are placed inside.
- B. A collection of data centers.
- C. A shared section of AWS between you and other AWS account holders.
- D. A private section of AWS in which you control what resources are placed inside and who can access those resources.

**Answer:** D

**Explanation:**

A VPC is a private section of AWS in which you control what resources are placed inside and who can access those resources. A VPC defines your own private network that runs on AWS infrastructure.

**NEW QUESTION 41**

If you have a large collection of reproducible objects, which S3 storage class should you use if low cost is your priority?

Choose the Correct Answer

- A. Glacier
- B. Standard
- C. Reduced Redundancy
- D. None of the above

**Answer:** C

**Explanation:**

The reduced redundancy storage class has the lowest durability of all the storage classes. This means object stored in this storage class have the highest probability of being lost. So you should only store objects in this storage class if they can be easily reproduced. In exchange for the lower durability, the cost is lower than the standard storage class.

**NEW QUESTION 46**

An Edge Location is a specialized AWS data center that works in conjunction with what AWS service?

Choose the Correct Answer

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

**Answer:** D

**Explanation:**

CloudFront is comprised of a network of Edge Locations (which is where content is cached).

**NEW QUESTION 47**

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 52**

What AWS database service is used for data warehousing of petabytes of data?  
Choose the Correct Answer

- A. RDS
- B. ElastiCache
- C. Redshift
- D. DynamoDB

**Answer:** C

**Explanation:**

Redshift is a fully-managed data warehouse that is perfect for storing petabytes worth of data.

**NEW QUESTION 54**

If you want to monitor the average CPU usage of your EC2 instances, which AWS service should you use?  
Choose the Correct Answer

- A. CloudMonitor
- B. CloudTrail
- C. CloudWatch
- D. None of the above

**Answer:** C

**Explanation:**

CloudWatch is used to collect, view, and track metrics for resources (such as EC2 instances) in your AWS account.

**NEW QUESTION 55**

If you want to have SMS or email notifications sent to various members of your department with status updates on resources in your AWS account, what service should you choose?  
Choose the Correct Answer

- A. STS
- B. RDS
- C. GetSMS
- D. SNS

**Answer:** D

**Explanation:**

Simple Notification Service (SNS) is what publishes messages to SMS and/or email endpoints.

**NEW QUESTION 56**

Under what circumstances would you choose to use the AWS service CloudTrail?  
Choose the Correct Answer

- A. When you want to collect and view resource metrics.
- B. When you want to log what actions various IAM users are taking in your AWS account.
- C. When you want a serverless compute platform.
- D. When you want to send SMS notifications based on events that occur in your account

**Answer:** B



**Explanation:**

CloudTrail is AWS's logging service used to log actions taken by users in your AWS account.

**NEW QUESTION 59**

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 62**

What categories fall under those analyzed by the AWS Trusted Advisor program? (Select all that apply)  
Choose the 2 Correct answers:

- A. Fault tolerance
- B. Scalability
- C. Cost optimization
- D. None of the above

**Answer:** AC

**Explanation:**

The AWS Trusted Advisor program will analyze your account with check in the following categories: Cost Optimization Performance Security Fault Tolerance

**NEW QUESTION 65**

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