

# Exam Questions CLF-C01

AWS Certified Cloud Practitioner

<https://www.2passeasy.com/dumps/CLF-C01/>



#### NEW QUESTION 1

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 2

Which of the following will effect how much you are charged for storing objects in S3? Choose the 2 Correct answers:

- A. The storage class used for the objects stored.
- B. Encrypting data (objects) stored in S3.
- C. Creating and deleting S3 buckets
- D. The total size in gigabytes of all objects store

**Answer:** AD

#### NEW QUESTION 3

Kunal is managing an application running on an on-premises data center. What best describes the challenges he faces that someone using the AWS cloud does not?

Choose the Correct Answer

- A. Kunal must research what size (compute capacity) servers he needs to run his application.
- B. Kunal must know how to properly configure network level security.
- C. Kunal must predict future growth, and scaling can be costly and time consuming.
- D. None of the abov

**Answer:** C

#### Explanation:

Scaling is much faster and cost-effecting on the AWS cloud. With on-demand instances and autoscaling, future growth does not have to be predicted. More compute capacity can be added gradually as demand increases.

#### NEW QUESTION 4

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 5

What is AWS's serverless compute service?  
Choose the Correct Answer

- A. S3
- B. Lambda
- C. EC2
- D. None of the above

**Answer:** B

#### Explanation:

AWS has two main compute services, EC2 (server-based) and Lambda (serverless).

#### NEW QUESTION 6

S3 storage classes are rated by what two metric categories? (Select two) Choose the 2 Correct answers:

- A. Objectivity
- B. Durability
- C. Availability

D. Fault tolerance

**Answer:** BC

**Explanation:**

Each S3 storage class is rated on its availability and durability.

**NEW QUESTION 7**

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 8**

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 servers 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 9**

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**

Derek is running a web application and is noticing that he is paying for way more server capacity then is required. What AWS feature should Derek set up and configure to ensure that his application is automatically adding/removing server capacity to keep in line with the required demand?

Choose the Correct Answer

- A. Auto Scaling
- B. Elastic Server Scaling
- C. Elastic Load Balancing
- D. Auto Sizing

**Answer:** A

**Explanation:**

Auto scaling is the feature that automated the process of adding/removing server capacity from a system (based on usage demand). Auto scaling creates a very cost effective system by never having too much or too little server capacity.

**NEW QUESTION 10**

What AWS service uses Edge Locations for content caching?

Choose the Correct Answer

- A. ElastiCache
- B. Route 53
- C. CloudFront
- D. CloudCache

**Answer:** C

**Explanation:**

CloudFront is a content caching service provided by AWS that utilizes "Edge Locations," which are AWS data centers located all around the world.

**NEW QUESTION 14**

What is the purpose of AWS's Route 53 service? (Select all that apply) Choose the 2 Correct answers:

- A. Content Caching
- B. Database Management
- C. Domain Registration
- D. Domain Name System (DNS) service

**Answer:** CD

**Explanation:**

Route 53 is AWS's domain and DNS management service. You can use it to register new domain names, as well as manage DNS record sets.

**NEW QUESTION 18**

What best describes Amazon Web Services (AWS)?

Choose the Correct Answer

- A. AWS only provides compute and storage services.
- B. AWS is the cloud.
- C. AWS is a cloud services provider.
- D. None of the abov

**Answer:** C

**Explanation:**

AWS is defined as a cloud services provider. They provide hundreds of services of which compute and storage are included (not limited to).

**NEW QUESTION 20**

What is the purpose of a DNS server?

Choose the Correct Answer

- A. To serve web application content.
- B. To convert common language domain names to IP addresses.
- C. To convert IP addresses to common language domain names.
- D. To act as an internet search engin

**Answer:** B

**Explanation:**

Domain name system servers act as a "third party" that provides the service of converting common language domain names to IP addresses (which are required for a web browser to properly make a request for web content).

**NEW QUESTION 21**

What best describes the concept of scalability?

Choose the Correct Answer

- A. The ability for a system to withstand a certain amount of failure and still remain functional.
- B. The ability for a system to grow in size, capacity, and/or scope.
- C. The ability for a system to grow and shrink based on demand.
- D. The ability for a system be accessible when you attempt to access i

**Answer:** B

**Explanation:**

Scalability refers to the concept of a system being able to easily (and cost-effectively) scale UP. For web applications, this means the ability to easily add server capacity when demand requires.

**NEW QUESTION 25**

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 29**

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 30**

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 33**

What is the EC2 AMI Marketplace?  
Choose the Correct Answer

- A. Where you select the storage type of an EC2 instance.
- B. A collection of pay-to-use EC2 AMIs that generally come packaged with licensed enterprise software.
- C. Where you store AMIs that you create.
- D. Where you select to compute capacity of an EC2 instance

**Answer:** B

**NEW QUESTION 36**

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 38**

What is the major difference between AWS's RDS and DynamoDB database services?  
Choose the Correct Answer

- A. RDS offers NoSQL database options, and DynamoDB offers SQL database options.
- B. RDS offers on SQL database option, and DynamoDB offers many NoSQL database options.
- C. RDS offers SQL database options, and DynamoDB offers a NoSQL database option.
- D. None of the above

**Answer:** C

**Explanation:**

RDS is a SQL database service (that offers several database engine options), and DynamoDB is a NoSQL database option that only offers one NoSQL engine.

**NEW QUESTION 39**

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 40**

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 44**

In the AWS Shared Responsibility Model, what is AWS responsible for? (Select all that apply) Choose the 2 Correct answers:

- A. Physical security of the AWS data centers
- B. Server-side encryption
- C. Network level security
- D. The maintenance of the hosts virtualization software

**Answer:** AD

**NEW QUESTION 46**

Which of the following are AWS Support Plans? (Select all that apply) Choose the 3 Correct answers:

- A. Enterprise
- B. Expert
- C. Basic
- D. Business

**Answer:** ACD

**Explanation:**

AWS has four support plan levels: Basic Developer Business Enterprise

**NEW QUESTION 50**

What does TCO stand for?

Choose the Correct Answer

- A. Tally of Cost Ownership
- B. Total Continual Ownership
- C. The Cost of Ownership
- D. None of the above

**Answer:** D

**Explanation:**

TCO stand for Total Cost of Ownership.

**NEW QUESTION 52**

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 55**

.....

## THANKS FOR TRYING THE DEMO OF OUR PRODUCT

Visit Our Site to Purchase the Full Set of Actual CLF-C01 Exam Questions With Answers.

We Also Provide Practice Exam Software That Simulates Real Exam Environment And Has Many Self-Assessment Features. Order the CLF-C01 Product From:

<https://www.2passeasy.com/dumps/CLF-C01/>

## Money Back Guarantee

### CLF-C01 Practice Exam Features:

- \* CLF-C01 Questions and Answers Updated Frequently
- \* CLF-C01 Practice Questions Verified by Expert Senior Certified Staff
- \* CLF-C01 Most Realistic Questions that Guarantee you a Pass on Your FirstTry
- \* CLF-C01 Practice Test Questions in Multiple Choice Formats and Updatesfor 1 Year