

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #1

Topic 1

A company plans to use an Amazon Snowball Edge device to transfer files to the AWS Cloud. Which activities related to a Snowball Edge device are available to the company at no cost?

- A. Use of the Snowball Edge appliance for a 10-day period
- B. The transfer of data out of Amazon S3 and to the Snowball Edge appliance
- C. The transfer of data from the Snowball Edge appliance into Amazon S3 **Most Voted**
- D. Daily use of the Snowball Edge appliance after 10 days

**Correct Answer:** C

*Community vote distribution*

C (98%)

A

### Comments

**mebiyif** **Highly Voted** 2 months, 2 weeks ago

**Selected Answer:** C

It's Just had this question on my exam, and it's all about understanding the cost-related activities with an Amazon Snowball Edge device. The correct answer revolves around the 10-day free use period (A) and other key processes that don't incur charges, like transferring data from the appliance into S3 (C). I remember this being clearly explained in the examforusre.com guide, which detailed how AWS billing works for Snowball devices. The pro version broke down these activities step by step, making it much easier to grasp. Pro tip: Watch out for hints like "no-cost activities" to quickly eliminate irrelevant options!

upvoted 16 times

**stellabee699** **Highly Voted** 5 months, 1 week ago

C is valid discussion

upvoted 9 times

**Castaneda** **Most Recent** 3 days, 7 hours ago

**Selected Answer:** C

C es una respuesta valida

upvoted 1 times

**Collinsk** 2 weeks, 3 days ago

**Selected Answer:** C

Transfere from snowball edge to s3 its free.

upvoted 1 times

**suruchithakur** 3 weeks, 3 days ago

**Selected Answer: C**

C is valid.

upvoted 1 times

**NetworkTester1235** 3 weeks, 5 days ago

**Selected Answer: C**

I test in an hour, wish me luck. I'll be back to tell you my results

upvoted 2 times

**Thegracie** 3 weeks, 4 days ago

How was you exam? did questions from here show

upvoted 2 times

**NetworkTester1235** 3 weeks, 3 days ago

The exam was pretty easy, and yes multiple questions from here were on the exam (those questions being towards 500-700). You can view those questions by searching them on Google like I did.

upvoted 1 times

**EvandroGiachetto** 3 weeks, 5 days ago

**Selected Answer: C**

Although there is an explanation on the official website about small files occurring in payment, that charge is for the S3 service and not for the Snowball device.

As for alternative A, the first 10 days' price is included in the on-demand value, so technically, you are paying for those days.

upvoted 1 times

**Collinsk** 1 month ago

**Selected Answer: C**

C is valid answer because with B,to transfer to and from s3 buckets using Amazon S3 REST API actions.

upvoted 1 times

**Sir\_Kay** 1 month ago

**Selected Answer: C**

The transfer of data from the Snowball Edge appliance into Amazon S3 is free.

upvoted 1 times

**Frankdespi** 1 month, 1 week ago

**Selected Answer: C**

C. The transfer of data from the Snowball Edge appliance into Amazon S3 Most Voted

upvoted 2 times

**guicane** 1 month, 1 week ago

**Selected Answer: C**

data ingestion is free to any cloud

upvoted 1 times

**juck8** 1 month, 3 weeks ago

**Selected Answer: A**

Option a) is more likely to be correct than option c)

C):

"Data transfer IN to Amazon S3 is \$0.00 per GB (except for small files as explained below)."

[https://aws.amazon.com/snowball/pricing/?nc1=h\\_ls](https://aws.amazon.com/snowball/pricing/?nc1=h_ls)

\*\*EXCEPT FOR SMALL FILES\*\*

A)

"On-demand pricing includes a service fee per job, which includes a specific number of free days of device use, a per-day fee for every additional day you use the device before sending it back to AWS, and a shipping fee to return the device to AWS. The service fee and per-day fee may vary by AWS Region and depends on which ..."

[https://aws.amazon.com/snowball/pricing/?nc1=h\\_ls](https://aws.amazon.com/snowball/pricing/?nc1=h_ls)

upvoted 1 times

**guilherme\_tambelini** 1 month, 3 weeks ago

**Selected Answer: C**

C. The transfer of data from the Snowball Edge appliance into Amazon S3

upvoted 1 times

**Gurubaysoft** 2 months, 1 week ago

**Selected Answer: C**

In my view, C is more appropriate answer among the available options. however as per AWS doc. if millions of small files (say 1mb or below) are transferred to S3, it may attract PUT charges. In such case, there may be charges applied depending on the high PUT charges.

upvoted 2 times

**ShaiTay** 3 months, 2 weeks ago

**Selected Answer: C**

C. The transfer of data from the Snowball Edge appliance into Amazon S3

upvoted 2 times

**WILLTI** 4 months, 3 weeks ago

C is valid discussion

upvoted 4 times

**MUTA** 5 months, 1 week ago

When using an Amazon Snowball Edge device to transfer files to the AWS Cloud, there are several activities that are available to the company at no additional cost. These include:

Data Transfer into Amazon S3:

Transferring data from the Snowball Edge device into Amazon S3 does not incur any charges. AWS does not charge for data ingestion into S3.

Device Shipping (Standard Shipping):

The cost of standard shipping to and from AWS is included in the service cost. This means that AWS covers the shipping charges for delivering the Snowball Edge device to your location and returning it to AWS, provided you use the standard shipping option.

Data Transfer within Snowball Edge Device:

Moving data within the Snowball Edge device, such as transferring data to the device's local storage, is free of charge.

upvoted 4 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #2

Topic 1

A company has deployed applications on Amazon EC2 instances. The company needs to assess application vulnerabilities and must identify infrastructure deployments that do not meet best practices.

Which AWS service can the company use to meet these requirements?

- A. AWS Trusted Advisor
- B. Amazon Inspector **Most Voted**
- C. AWS Config
- D. Amazon GuardDuty

**Correct Answer: B**

*Community vote distribution*

B (85%)

Other (15%)

### Comments

**Nepton** **Highly Voted** 1 year, 3 months ago

Amazon Inspector for Audit  
CloudWatch for monitoring  
Config for compliance

upvoted 22 times

**BShelat** **Highly Voted** 5 months, 1 week ago

**Selected Answer: B**

Inspector is all about security assessments of AWS based applications and their configurations against known vulnerabilities. GuardDuty is all about continuously and automatically process different foundational data sources such as CloudTrail event logs, VPC flow logs and DNS logs to find potential security threat over an entire AWS account not just only with applications and it also uses threat intelligence feeds, such as lists of malicious IP addresses and domains, and machine learning to identify unexpected, potentially unauthorized, and malicious activity within AWS environment. So as far as assessment is concerned Inspector is the right answer.

upvoted 11 times

**Jwishbone** **Most Recent** 2 weeks ago

**Selected Answer: B**

From the AWS skill builder website: AWS Inspector: It checks applications for security vulnerabilities and deviations from security best practices, such as open access to Amazon EC2 instances and installations of vulnerable software versions.

upvoted 1 times

**Kichimanx** 2 weeks, 5 days ago

**Selected Answer: B**

While both AWS Trusted Advisor and Inspector are tools to help optimize your AWS environment, the key difference is that Trusted Advisor provides high-level recommendations based on best practices across your entire AWS account, while Inspector focuses on actively scanning your EC2 instances and other workloads for specific security vulnerabilities using an agent-based approach

upvoted 1 times

**Dipa\_2910** 2 weeks, 6 days ago

**Selected Answer: A**

The answer is Trusted advisor as the question says that "The company needs to assess application vulnerabilities and must identify infrastructure deployments that do not meet best practices." this task is specifically performed by AWS Trusted advisor

upvoted 1 times

**Qurresh** 2 weeks, 6 days ago

**Selected Answer: B**

amazon inspector inspects any vulnerabilities

upvoted 1 times

**Qurresh** 2 weeks, 6 days ago

**Selected Answer: B**

amazon inspector checks any kind of vulnerabilities

upvoted 1 times

**Collinsk** 1 month ago

**Selected Answer: C**

Because it helps to assess, audit and evaluate

upvoted 1 times

**Sir\_Kay** 1 month ago

**Selected Answer: B**

Amazon Inspector is an AWS security service that automatically assesses applications for vulnerabilities and deviations from security best practices.

upvoted 1 times

**Frankdespi** 1 month, 1 week ago

**Selected Answer: B**

B. Amazon Inspector

upvoted 1 times

**chrisnasah** 1 month, 2 weeks ago

**Selected Answer: B**

are these actual questions which everyone is getting at this current moment?

upvoted 1 times

**guilherme\_tambelini** 1 month, 3 weeks ago

**Selected Answer: B**

B. Amazon Inspector

upvoted 1 times

**Ulrich01** 1 month, 3 weeks ago

**Selected Answer: B**

B its the right answer

upvoted 1 times

**ShaiTay** 3 months, 2 weeks ago

Selected Answer: B

B. Amazon Inspector

upvoted 2 times

**chalaka** 5 months, 1 week ago

Selected Answer: B

Amazon Inspector is specifically designed to assess the security of applications deployed on Amazon EC2 instances. It identifies vulnerabilities and deviations from best practices, providing detailed findings that help improve the security posture of your applications. This makes it the most suitable service for the company's need to assess application vulnerabilities and identify infrastructure deployments that do not meet best practices.

upvoted 3 times

**Web\_AmazonExams** 5 months, 1 week ago

Selected Answer: B

Inspector is all about security assessments of AWS based applications and their configurations against known vulnerabilities. GuardDuty is all about continuously and automatically process different foundational data sources such as CloudTrail event logs, VPC flow logs and DNS logs to find potential security threat over an entire AWS account not just only with applications and it also uses threat intelligence feeds, such as lists of malicious IP addresses and domains, and machine learning to identify unexpected, potentially unauthorized, and malicious activity within AWS environment. So as far as assessment is concerned Inspector is the right answer.

upvoted 2 times

**SebastianBar** 6 months, 1 week ago

Selected Answer: B

B. Amazon Inspector

upvoted 2 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #3

Topic 1

A company has a centralized group of users with large file storage requirements that have exceeded the space available on premises. The company wants to extend its file storage capabilities for this group while retaining the performance benefit of sharing content locally.

What is the MOST operationally efficient AWS solution for this scenario?

- A. Create an Amazon S3 bucket for each user. Mount each bucket by using an S3 file system mounting utility.
- B. Configure and deploy an AWS Storage Gateway file gateway. Connect each user's workstation to the file gateway.
- C. Move each user's working environment to Amazon WorkSpaces. Set up an Amazon WorkDocs account for each user.
- D. Deploy an Amazon EC2 instance and attach an Amazon Elastic Block Store (Amazon EBS) Provisioned IOPS volume. Share the EBS volume directly with the users.

**Correct Answer: B**

*Community vote distribution*

B (96%)

A

### Comments

**ShivaNagarajan** Highly Voted 1 year, 4 months ago

**Selected Answer: B**

AWS Storage Gateway is a hybrid storage service

upvoted 12 times

**Itzmelakshmikanth3108** Highly Voted 11 months, 2 weeks ago

B. Configure and deploy an AWS Storage Gateway file gateway. Connect each user's workstation to the file gateway.

Using an AWS Storage Gateway file gateway allows you to extend your on-premises file storage into the AWS Cloud seamlessly. It provides low-latency access to your data stored in Amazon S3 while maintaining the performance benefits of local access. This solution enables centralized management of storage while still allowing users to access files as if they were stored locally. Additionally, it eliminates the need for managing individual S3 buckets for each user, simplifying administration and scalability.

upvoted 9 times

**Qurresh** Most Recent 2 weeks, 6 days ago

**Selected Answer: B**

gateway is hybrid storage database connection

upvoted 1 times

**Arieloz** 3 weeks, 4 days ago

**Selected Answer: B**

B is the answer

upvoted 1 times

**Collinsk** 1 month ago

**Selected Answer: B**

AWS Storage Gateway is the valid answer for this storage capabilities

upvoted 1 times

**Sir\_Kay** 1 month ago

**Selected Answer: B**

it integrates with on-premises environments, caches frequently used files locally, and extends storage seamlessly to AWS.

upvoted 1 times

**Frankdespi** 1 month, 1 week ago

**Selected Answer: B**

B. Configure and deploy an AWS Storage Gateway file gateway. Connect each user's workstation to the file gateway

upvoted 1 times

**guilherme\_tambelini** 1 month, 3 weeks ago

**Selected Answer: B**

B. Configure and deploy an AWS Storage Gateway file gateway. Connect each user's workstation to the file gateway.

upvoted 1 times

**Ulrich01** 1 month, 3 weeks ago

**Selected Answer: B**

AWs storage gateway is the correct answer

upvoted 1 times

**Mohanram** 2 months, 1 week ago

**Selected Answer: A**

The most cost effective way is always S3 right? Storing and Retrieving data in S3 will allow centralized users to extend Storage capabilities as well as S3 has options to S3 standard or express or Glacier Instant Retrieval option.

upvoted 1 times

**ShaiTay** 3 months, 2 weeks ago

**Selected Answer: B**

B. Configure and deploy an AWS Storage Gateway file gateway. Connect each user's workstation to the file gateway.

upvoted 1 times

**gijecuri** 4 months, 3 weeks ago

B is correct

AWS Storage Gateway: Connect [on premises] with [AWS S3]  
file gateway:one of the AWS Storage Gateway's interface

upvoted 1 times

**Web\_AmazonExams** 7 months, 2 weeks ago

**Selected Answer: B**

B is correct

AWS Storage Gateway: Connect [on premises] with [AWS S3]  
file gateway:one of the AWS Storage Gateway's interface

upvoted 1 times

**jeevagowtham** 8 months, 1 week ago

Allows you to seamlessly connect on-premises applications to cloud-based storage

upvoted 1 times

**Ruffyit** 1 year, 1 month ago

B is correct

AWS Storage Gateway: Connect [on premises] with [AWS S3]

file gateway:one of the AWS Storage Gateway's interface

upvoted 1 times

**ohoong** 1 year, 2 months ago

**Selected Answer: B**

B is correct

upvoted 1 times

**Nepton** 1 year, 3 months ago

Configure and deploy an AWS Storage Gateway file gateway. Connect each user's workstation to the file gateway.

upvoted 2 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #4

Topic 1

According to security best practices, how should an Amazon EC2 instance be given access to an Amazon S3 bucket?

- A. Hard code an IAM user's secret key and access key directly in the application, and upload the file.
- B. Store the IAM user's secret key and access key in a text file on the EC2 instance, read the keys, then upload the file.
- C. Have the EC2 instance assume a role to obtain the privileges to upload the file. Most Voted**
- D. Modify the S3 bucket policy so that any service can upload to it at any time.

**Correct Answer: C**

*Community vote distribution*

C (89%)

D (11%)

### Comments

**TheFivePips** Highly Voted 1 year, 1 month ago

**Selected Answer: C**

The recommended security best practice for giving an Amazon EC2 instance access to an Amazon S3 bucket is option C: Have the EC2 instance assume a role to obtain the privileges to upload the file. This involves using AWS Identity and Access Management (IAM) roles to grant temporary permissions to the EC2 instance, rather than hard-coding or storing access keys directly in the application or on the instance.

This approach enhances security by minimizing the exposure of long-term credentials and following the principle of least privilege. The EC2 instance assumes a role with specific permissions to interact with the S3 bucket, and AWS automatically rotates temporary credentials for the instance.

Options A and B involve storing IAM user's secret keys on the EC2 instance, which is not recommended due to security risks. Option D, modifying the S3 bucket policy to allow any service to upload to it at any time, is also not recommended as it may lead to security vulnerabilities and compromises the principle of least privilege.

upvoted 16 times

**Qurresh** Most Recent 2 weeks, 6 days ago

**Selected Answer: C**

c option is valid

upvoted 1 times

**Collinsk** 1 month ago

**Selected Answer: C**

Have the EC2 instance assume a role to obtain the privileges to upload the file

upvoted 1 times

**Sir\_Kay** 1 month ago

**Selected Answer: C**

Best security practice as it provides temporary credentials with the necessary permissions without storing static keys.

upvoted 1 times

**Frankdespi** 1 month, 1 week ago

**Selected Answer: C**

C. Have the EC2 instance assume a role to obtain the privileges to upload the file.

upvoted 1 times

**guilherme\_tambelini** 1 month, 3 weeks ago

**Selected Answer: C**

C. Have the EC2 instance assume a role to obtain the privileges to upload the file.

upvoted 1 times

**ShaiTay** 3 months, 2 weeks ago

**Selected Answer: C**

C. Have the EC2 instance assume a role to obtain the privileges to upload the file.

upvoted 1 times

**chalaka** 5 months, 1 week ago

**Selected Answer: C**

C. Have the EC2 instance assume a role to obtain the privileges to upload the file.

Using IAM roles and granting EC2 instances permissions to assume these roles is the best practice for managing access to AWS resources securely. By assigning an IAM role to the EC2 instance and configuring the necessary permissions in the role's policy, you can ensure that the EC2 instance has the appropriate permissions to access the S3 bucket without the need to hard code or store sensitive credentials on the instance. This approach follows the principle of least privilege and enhances security by reducing the risk of exposure of access keys or secrets

upvoted 2 times

**chalaka** 10 months, 1 week ago

**Selected Answer: C**

C. Have the EC2 instance assume a role to obtain the privileges to upload the file. is correct.

upvoted 1 times

**Itzmelakshmikanth3108** 11 months, 2 weeks ago

C. Have the EC2 instance assume a role to obtain the privileges to upload the file.

Using IAM roles to grant permissions to EC2 instances is a more secure and manageable method compared to hard coding or storing access keys directly on the instance. By assigning an IAM role to the EC2 instance, you can define the necessary permissions for accessing the S3 bucket without exposing any sensitive credentials. This follows the principle of least privilege, ensuring that the EC2 instance only has the permissions it needs to perform its intended tasks, enhancing overall security posture.

upvoted 3 times

**Ruffyit** 1 year, 1 month ago

The recommended security best practice for giving an Amazon EC2 instance access to an Amazon S3 bucket is option C: Have the EC2 instance assume a role to obtain the privileges to upload the file. This involves using AWS Identity and Access Management (IAM) roles to grant temporary permissions to the EC2 instance, rather than hard-coding or storing access keys directly in the application or on the instance.

upvoted 2 times

**Vasisht** 1 year, 2 months ago

**Selected Answer: C**

Option C is correct

upvoted 2 times

upvoted 2 times

**ohoong** 1 year, 2 months ago

Selected Answer: C

yes C is correct

upvoted 1 times

**Nepton** 1 year, 3 months ago

Have the EC2 instance assume a role to obtain the privileges to upload the file.

upvoted 1 times

**lunamuller** 1 year, 4 months ago

Selected Answer: C

Answer is C.

upvoted 1 times

**ASDFDSAFDFA** 1 year, 4 months ago

Selected Answer: C

C obviously

upvoted 1 times

**parrtn73** 1 year, 4 months ago

Selected Answer: C

C is the correct one

upvoted 1 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #5

Topic 1

Which option is a customer responsibility when using Amazon DynamoDB under the AWS Shared Responsibility Model?

- A. Physical security of DynamoDB
- B. Patching of DynamoDB
- C. Access to DynamoDB tables Most Voted
- D. Encryption of data at rest in DynamoDB

**Correct Answer: C**

*Community vote distribution*

C (87%)

Other (13%)

### Comments

**James\_Srm** Highly Voted 1 year ago

**Selected Answer: C**

based on docs, AWS DynamoDB is automatically encrypted your data as default (but RDS you must turn on this feature by your self)

ref: <https://docs.aws.amazon.com/amazondynamodb/latest/developerguide/EncryptionAtRest.html>

ref: <https://docs.aws.amazon.com/AmazonRDS/latest/UserGuide/Overview.Encryption.html#Overview.Encryption.Determining>  
upvoted 21 times

**goushaa** Highly Voted 5 months, 1 week ago

Under the AWS Shared Responsibility Model, the customer's responsibilities when using Amazon DynamoDB include:

- C. Access to DynamoDB tables

The customer is responsible for managing and controlling access to their DynamoDB tables. This includes defining appropriate permissions, user access control, and authentication mechanisms to ensure that only authorized users or services can access the tables.

The other options are not customer responsibilities:

- D. Encryption of data at rest in DynamoDB: AWS provides encryption of data at rest as a built-in feature for DynamoDB. The customer can enable encryption for their tables, but AWS handles the actual implementation and management of the encryption process.

Therefore, the correct customer responsibility is C. Access to DynamoDB tables.

upvoted 7 times

**Sir\_Kay** Most Recent 1 week, 1 day ago

**Selected Answer: C**

Customer responsibility includes setting IAM policies and permissions to control who can access their DynamoDB tables.

upvoted 1 times

**vinaykranth** 2 weeks, 4 days ago

**Selected Answer: A**

physical security of Dynamodb

upvoted 1 times

**Qurresh** 2 weeks, 6 days ago

**Selected Answer: C**

authorizing the access

upvoted 1 times

**Arieloz** 3 weeks, 4 days ago

**Selected Answer: C**

access

upvoted 1 times

**Collinsk** 1 month ago

**Selected Answer: C**

The customer responsibility include access to DynamoDB

upvoted 1 times

**Frankdespi** 1 month, 1 week ago

**Selected Answer: C**

C. Access to DynamoDB tables

upvoted 1 times

**guilherme\_tambelini** 1 month, 3 weeks ago

**Selected Answer: C**

C. Access to DynamoDB tables

upvoted 1 times

**Durella** 2 months, 2 weeks ago

**Selected Answer: D**

Customers are responsible for controlling the encryption of their data.

upvoted 1 times

**ShaiTay** 3 months, 2 weeks ago

**Selected Answer: C**

C. Access to DynamoDB tables

upvoted 1 times

**nigol** 5 months ago

based on docs, AWS DynamoDB is automatically encrypted your data as default (but RDS you must turn on this feature by your self)

ref: <https://docs.aws.amazon.com/amazondynamodb/latest/developerguide/EncryptionAtRest.html>

upvoted 1 times

**TheFivePips** 5 months, 1 week ago

**Selected Answer: C**

Under the AWS Shared Responsibility Model, the responsibility for certain aspects of a service is divided between AWS and the

customer. Regarding Amazon DynamoDB:

The customer is responsible for:

C. Access to DynamoDB tables

This means that the customer is responsible for managing and controlling access to their DynamoDB tables, including setting up appropriate IAM (Identity and Access Management) permissions and policies.

AWS is responsible for:

- A. Physical security of DynamoDB
- B. Patching of DynamoDB
- C. Encryption of data at rest in DynamoDB

AWS takes care of the physical infrastructure, patches and updates the DynamoDB service, and provides encryption mechanisms for data at rest. It's important for customers to be aware of their responsibilities and configure access controls accordingly to ensure the security of their DynamoDB tables.

upvoted 4 times

**[Removed]** 5 months, 3 weeks ago

**Selected Answer: C**

C is correct.

upvoted 1 times

**NIREI\_AKANE** 9 months ago

If Encryption is default in dynamodb . Then answer will be C. Access to dynamoDb table Right..

upvoted 1 times

**lucaschen9511** 9 months, 1 week ago

**Selected Answer: C**

Encryption is AWS's responsibility.

upvoted 1 times

**chalaka** 10 months, 1 week ago

**Selected Answer: C**

C. Access to DynamoDB tables

This means that customers are responsible for managing access control to their DynamoDB tables, including configuring IAM policies, roles, and permissions to ensure that only authorized users or services can interact with the tables. This responsibility involves setting up appropriate authentication and authorization mechanisms to protect the data stored in DynamoDB from unauthorized access.

upvoted 2 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #6

Topic 1

Which option is a perspective that includes foundational capabilities of the AWS Cloud Adoption Framework (AWS CAF)?

- A. Sustainability
- B. Performance efficiency
- C. Governance **Most Voted**
- D. Reliability

**Correct Answer:** C

*Community vote distribution*

C (100%)

### Comments

**Snap67** **Highly Voted** 1 year, 4 months ago

This question is outdated since document revision October 3, 2023

<https://docs.aws.amazon.com/wellarchitected/latest/framework/document-revisions.html>

Pillars:

- Operational excellence
- Security
- Reliability
- Performance efficiency
- Cost optimization
- Sustainability

"AWS CAF perspectives and foundational capabilities" is not used anymore.

upvoted 23 times

**Ruffyit** **Highly Voted** 1 year ago

There are 3 perspective options for AWS CAF

1-Business

2-People

3-Governance

<https://aws.amazon.com/cloud-adoption-framework/>

upvoted 15 times

**Sir\_Kay** **Most Recent** 1 week, 1 day ago

**Selected Answer: C**

governance is the foundational perspective

upvoted 1 times

**Qurresh** 2 weeks, 6 days ago

**Selected Answer: C**

goverment authorized

upvoted 1 times

**Collinsk** 1 month ago

**Selected Answer: C**

Governance is the foundational

upvoted 1 times

**guilherme\_tambelini** 1 month, 3 weeks ago

**Selected Answer: C**

C. Governance Most Voted

upvoted 1 times

**ShaiTay** 3 months, 2 weeks ago

**Selected Answer: C**

C. Governance

upvoted 1 times

**TheFivePips** 5 months, 1 week ago

**Selected Answer: C**

A. Sustainability:

While sustainability is an important consideration, it is not typically associated with the foundational capabilities of the AWS Cloud Adoption Framework (CAF). The AWS CAF focuses more on organizational readiness, governance, and best practices for adopting the AWS Cloud.

B. Performance efficiency:

Performance efficiency is related to optimizing the performance of workloads in the cloud. While important, it's not specifically a foundational capability outlined in the AWS CAF.

C. Governance:

Governance is a foundational capability in the AWS CAF. It involves establishing and enforcing policies and controls to manage and optimize cloud resources effectively. Governance in AWS CAF helps organizations maintain control, ensure compliance, and manage risks in their cloud environment.

D. Reliability:

While reliability is crucial for cloud services, it's not explicitly mentioned as a foundational capability in the AWS CAF. However, reliability is often addressed as part of best practices and operational considerations when adopting the AWS Cloud.

upvoted 1 times

**sackmann** 7 months ago

C, GOVERNANCE

upvoted 1 times

**BobFar** 1 year, 1 month ago

There are 3 perspective options for AWS CAF

1-Business

2-People

3-Governance

<https://aws.amazon.com/cloud-adoption-framework/>

upvoted 4 times

**TheFivePips** 1 year, 1 month ago

lol, you need to scroll down a little more and read the additional 3 perspectives  
upvoted 3 times

**BobFar** 1 year ago

You are right ,  
here is more details

1. Governance: Establishes a structured approach to manage and govern AWS resources.
2. Security: Integrates best practices for securing AWS environments.
3. Cost Management: Provides guidelines for optimizing costs and managing budget effectively.
4. Operational Excellence: Focuses on operational efficiency and continuous improvement.
5. Reliability: Ensures the reliability of systems through well-architected design principles.
6. Performance Efficiency: Guides optimization of resources for optimal performance.
7. Resilience: Emphasizes building resilient systems that can withstand and recover from failures.
8. Alignment: Aligns business strategies and objectives with cloud initiatives.
9. Business Value: Maximizes the value derived from AWS services for organizational goals.
10. People and Culture: Addresses the cultural and skill aspects of cloud adoption.

upvoted 1 times

**BShelat** 1 year, 1 month ago

**Selected Answer: C**

CAF Capabilities and perspectives: BPS-GPO (Business, People, Security) - (Governance, Platform, Operations)

<https://aws.amazon.com/cloud-adoption-framework/>

upvoted 1 times

**stheno** 1 year, 2 months ago

**Selected Answer: C**

Business, People, Governance, Platform, Security and Operations.

upvoted 3 times

**Snap67** 1 year, 3 months ago

**Selected Answer: C**

Sorry, mixed up Cloud Adapter Framework (CAF) and Well Architected.

upvoted 2 times

**Anyio** 1 year, 4 months ago

**Selected Answer: C**

C is the correct answer!

The 6 AWS CAF perspectives are: Business, People, Governance, Platform, Security and Operations.

<https://abhi0751.medium.com/aws-cloud-adoption-framework-aws-caf-a512b89dbcba>

upvoted 3 times

**Ailil** 1 year, 4 months ago

**Selected Answer: C**

Only the c response perspective.

<https://docs.aws.amazon.com/whitepapers/latest/aws-caf-governance-perspective/appendix-aws-caf-perspectives-and-foundational-capabilities.html>

upvoted 3 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #7

Topic 1

A company is running and managing its own Docker environment on Amazon EC2 instances. The company wants an alternative to help manage cluster size, scheduling, and environment maintenance.

Which AWS service meets these requirements?

- A. AWS Lambda
- B. Amazon RDS
- C. AWS Fargate **Most Voted**
- D. Amazon Athena

**Correct Answer:** C

*Community vote distribution*

C (100%)

### Comments

**BobFar** **Highly Voted** 1 year ago

The Anaswer is C, AWS Fargate

AWS Fargate: A technology that you can use with Amazon ECS to run containers without having to manage servers or clusters of Amazon EC2 instances.

AWS Lambda: A serverless service to enable developers to run code without provisioning.

AWS RDS : Fully managed relational database service.

AWS Athena: An interactive query service that makes it simple to analyze data directly in Amazon S3 using standard SQL.  
upvoted 18 times

**TheFivePips** **Highly Voted** 5 months, 1 week ago

**Selected Answer: C**

AWS Fargate is a serverless compute engine for containers that lets you run containers without managing the underlying infrastructure. It simplifies the process of managing clusters, scheduling tasks, and handling environment maintenance for containerized applications. With AWS Fargate, you only need to focus on your containers and applications, and AWS takes care of the underlying infrastructure. This makes it a suitable alternative for companies looking to simplify container management on Amazon EC2 instances.

upvoted 6 times

**Collinsk** **Most Recent** 1 month ago

**Selected Answer: C**

Aws fargate is the option  
upvoted 1 times

**Frankdespi** 1 month, 1 week ago

**Selected Answer: C**

C. AWS Fargate  
upvoted 1 times

**guilherme\_tambelini** 1 month, 3 weeks ago

**Selected Answer: C**

C. AWS Fargate  
upvoted 1 times

**ShaiTay** 3 months, 2 weeks ago

**Selected Answer: C**

C. AWS Fargate  
upvoted 1 times

**yaralexie** 5 months, 1 week ago

C - AWS Fargate  
upvoted 1 times

**Parthkumar** 9 months, 1 week ago

**Selected Answer: C**

AWS Fargate : Compute service for containers  
upvoted 1 times

**Itzmelakshmikanth3108** 11 months, 2 weeks ago

C. AWS Fargate

AWS Fargate is a compute engine for Amazon ECS (Elastic Container Service) that allows you to run containers without having to manage the underlying infrastructure. With AWS Fargate, you can specify and pay for resources per application, improving efficiency and scalability. It handles cluster management, scaling, and maintenance tasks, allowing you to focus on deploying and managing your containers and applications. Therefore, AWS Fargate is an excellent alternative for managing Docker environments on EC2 instances while abstracting away the complexities of infrastructure management.

upvoted 3 times

**Ruffyit** 1 year ago

AWS Fargate is a serverless compute engine for containers that lets you run containers without managing the underlying infrastructure. It simplifies the process of managing clusters, scheduling tasks, and handling environment maintenance for containerized applications. With AWS Fargate, you only need to focus on your containers and applications, and AWS takes care of the underlying infrastructure. This makes it a suitable alternative for companies looking to simplify container management on Amazon EC2 instances.

upvoted 2 times

**BShelat** 1 year, 1 month ago

**Selected Answer: C**

<https://docs.aws.amazon.com/AmazonECS/latest/userguide/what-is-fargate.html>

AWS Fargate is a technology that you can use with Amazon ECS to run containers without having to manage servers or clusters of Amazon EC2 instances. With Fargate, you no longer have to provision, configure, or scale clusters of virtual machines to run containers. This removes the need to choose server types, decide when to scale your clusters, or optimize cluster packing.

upvoted 4 times

**stheno** 1 year, 2 months ago

**Selected Answer: C**

Serverless compute for containers  
upvoted 1 times

**YSJ\_VIT** 1 year, 2 months ago

**Selected Answer: C**

Fargate is the right answer :)  
it's a hands-off way :)  
upvoted 1 times

**Mefre7** 1 year, 3 months ago

Answer is c  
upvoted 1 times

**lunamuller** 1 year, 4 months ago

**Selected Answer: C**

Answer is C. AWS Fargate.  
upvoted 1 times

**Anyio** 1 year, 4 months ago

**Selected Answer: C**

C is the correct answer!

AWS Fargate is a serverless, pay-as-you-go compute engine that lets you focus on building applications without managing servers. AWS Fargate is compatible with both Amazon Elastic Container Service (Amazon ECS) and Amazon Elastic Kubernetes Service (Amazon EKS).

<https://aws.amazon.com/fargate/>

upvoted 3 times

**liubomir4o** 1 year, 4 months ago

C -Fargate <https://aws.amazon.com/fargate/>  
upvoted 2 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #8

Topic 1

A company wants to run a NoSQL database on Amazon EC2 instances.

Which task is the responsibility of AWS in this scenario?

- A. Update the guest operating system of the EC2 instances.
- B. Maintain high availability at the database layer.
- C. Patch the physical infrastructure that hosts the EC2 instances. **Most Voted**
- D. Configure the security group firewall.

**Correct Answer:** C

*Community vote distribution*

C (96%)

B

### Comments

**AdrianMonter26** Highly Voted 5 months, 1 week ago

**Selected Answer:** C

A is incorrect because when we set up an instance of ec2 we choose the operating system.

B is incorrect because we are configuring and running the database on the ec2 instances so that would be our responsibility.

D is incorrect because the firewall rules are our job.

C is correct because the physical infrastructure where the ec2 instances run is amazon's responsibility

upvoted 20 times

**TheFivePips** Highly Voted 5 months, 1 week ago

**Selected Answer:** C

A. Update the guest operating system of the EC2 instances:

Responsibility of the customer: Customers are responsible for managing the software environment within their EC2 instances, including updating the guest operating system.

B. Maintain high availability at the database layer:

Shared responsibility: While AWS ensures high availability at the infrastructure level, customers are responsible for configuring and managing the database layer to achieve high availability. This involves setting up replication, failover mechanisms, and ensuring that the database software is configured appropriately.

C. Patch the physical infrastructure that hosts the EC2 instances:

**Responsibility of AWS:** AWS manages the physical infrastructure, including patching and updates at the hardware level. Customers do not have direct control over the physical infrastructure.

D. Configure the security group firewall:

**Responsibility of the customer:** Security groups are a customer-managed feature that controls inbound and outbound traffic to and from EC2 instances. Customers are responsible for configuring security groups to meet their specific security requirements.

upvoted 9 times

**Sir\_Kay** Most Recent 1 week, 1 day ago

**Selected Answer: C**

AWS manages and patches the underlying physical infrastructure.

upvoted 1 times

**Collinsk** 1 month ago

**Selected Answer: C**

patching is the customers responsibility

upvoted 1 times

**Frankdespi** 1 month, 1 week ago

**Selected Answer: C**

C. Patch the physical infrastructure that hosts the EC2 instances

upvoted 1 times

**guilherme\_tambelini** 1 month, 3 weeks ago

**Selected Answer: C**

C. Patch the physical infrastructure that hosts the EC2 instances.

upvoted 1 times

**Amin\_013** 2 months, 2 weeks ago

**Selected Answer: C**

C. Patch the physical infrastructure that hosts the EC2 instances

upvoted 1 times

**ShaiTay** 3 months, 2 weeks ago

**Selected Answer: C**

C. Patch the physical infrastructure that hosts the EC2 instances.

upvoted 1 times

**GPFT** 6 months, 1 week ago

**Selected Answer: C**

this option is aws responsibility

upvoted 1 times

**docoumn** 9 months, 3 weeks ago

agree, C is correct because the physical infrastructure where the ec2 instances run is amazon's responsibility

upvoted 1 times

**Itzmelakshmikanth3108** 11 months, 2 weeks ago

C. Patch the physical infrastructure that hosts the EC2 instances.

AWS is responsible for maintaining and patching the physical infrastructure, including the servers and networking equipment that host EC2 instances. This responsibility falls under the AWS shared responsibility model for infrastructure services. However, tasks such as updating the guest operating system of the EC2 instances (Option A), maintaining high availability at the database layer (Option B), and configuring the security group firewall (Option D) are typically the responsibility of the customer.

upvoted 1 times

**VaibsLearning** 11 months, 3 weeks ago

**Selected Answer: B**

**Selected Answer: B**

In the scenario where a company is running a NoSQL database on Amazon EC2 instances, AWS would be responsible for maintaining high availability at the infrastructure level, which includes ensuring the physical infrastructure and underlying virtualization layer are operational and redundant.

Therefore, the correct answer is:

B. Maintain high availability at the database layer.

upvoted 1 times

**Ruffyit** 1 year ago

A is incorrect because when we set up an instance of ec2 we choose the operating system.

B is incorrect because we are configuring and running the database on the ec2 instances so that would be our responsibility.

D is incorrect because the firewall rules are our job.

C is correct because the physical infrastructure where the ec2 instances run is amazon's responsibility

upvoted 1 times

**stheno** 1 year, 2 months ago

**Selected Answer: C**

DB layer is belongs to customer

upvoted 1 times

**Edi21** 1 year, 2 months ago

Is it possible that this question has multiple answers? Can be A,

"AWS typically abstracts the physical infrastructure management, providing a higher-level service where users manage instances, databases, and configurations on top of the AWS-provided infrastructure."

"In the context of running a NoSQL database on EC2 instances, AWS's responsibilities generally include ensuring high availability at the infrastructure level, maintaining security group configurations (firewalls), and managing underlying host operating system updates. So, option C might not be solely correct in this scenario."

upvoted 1 times

**MiniYang** 1 year, 3 months ago

I thought B and C both are correct answer .

If I had to choose only one answer, I would choose option B, which is to maintain high availability at the database layer. This is because, while AWS is responsible for patching the physical infrastructure that hosts the EC2 instances, maintaining high availability at the database layer is a critical task that requires specialized knowledge and expertise. AWS provides a range of services and features to help ensure high availability, such as automatic failover, data replication, and load balancing, which are specifically designed to help customers run highly available databases on their EC2 instances.

upvoted 1 times

**lunamuller** 1 year, 4 months ago

**Selected Answer: C**

Answer is C. Physical infrastructure.

upvoted 1 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #9

Topic 1

Which AWS services or tools can identify rightsizing opportunities for Amazon EC2 instances? (Choose two.)

- A. AWS Cost Explorer Most Voted
- B. AWS Billing Conductor
- C. Amazon CodeGuru
- D. Amazon SageMaker
- E. AWS Compute Optimizer Most Voted

**Correct Answer:** AE

*Community vote distribution*

AE (100%)

### Comments

**TheFivePips** Highly Voted 5 months, 1 week ago

**Selected Answer:** AE

A. AWS Cost Explorer

AWS Cost Explorer provides cost and usage reports, allowing you to analyze your historical costs and usage patterns. While it doesn't directly identify rightsizing opportunities, it can help you understand your current spending and identify areas where rightsizing might be beneficial.

E. AWS Compute Optimizer

AWS Compute Optimizer is a service that recommends optimal AWS resources for your workloads. It analyzes the historical utilization of your Amazon EC2 instances and provides recommendations for rightsizing, which involves changing the instance type to a better fit based on the workload's requirements.

B. AWS Billing Conductor

There is no service called AWS Billing Conductor.

C. Amazon CodeGuru

Amazon CodeGuru is a service for automated code reviews and application performance recommendations. It is not specifically designed for identifying rightsizing opportunities.

D. Amazon SageMaker

Amazon SageMaker is a service for building, training, and deploying machine learning models.

upvoted 7 times

**[Removed]** 1 year ago

AWS Billing Conductor is a customizable billing service, allowing you to customize your billing data to match your desired showback or chargeback business logic.

upvoted 2 times

**Sir\_Kay** **Most Recent** 1 week, 1 day ago

**Selected Answer: AE**

Both AWS Cost Explorer and AWS Compute Optimizer can help identify rightsizing opportunities for Amazon EC2 instances by analyzing usage patterns and recommending cost-effective options

upvoted 1 times

**Qurresh** 2 weeks, 6 days ago

**Selected Answer: AE**

valid answer

upvoted 2 times

**Collinsk** 1 month ago

**Selected Answer: AE**

Cost explorer and compute optimizer

upvoted 1 times

**guilherme\_tambelini** 1 month, 3 weeks ago

**Selected Answer: AE**

A. AWS Cost Explorer

E. AWS Compute Optimizer

upvoted 2 times

**Amin\_013** 2 months, 2 weeks ago

**Selected Answer: AE**

A. AWS Cost Explorer

AWS Cost Explorer provides cost and usage reports, allowing you to analyze your historical costs and usage patterns. While it doesn't directly identify rightsizing opportunities, it can help you understand your current spending and identify areas where rightsizing might be beneficial.

E. AWS Compute Optimizer

AWS Compute Optimizer is a service that recommends optimal AWS resources for your workloads. It analyzes the historical utilization of your Amazon EC2 instances and provides recommendations for rightsizing, which involves changing the instance type to a better fit based on the workload's requirements.

upvoted 1 times

**ShaiTay** 3 months, 2 weeks ago

**Selected Answer: AE**

A & E get my vote

upvoted 1 times

**Itzmelakshmikanth3108** 5 months, 1 week ago

A. AWS Cost Explorer

E. AWS Compute Optimizer

AWS Cost Explorer provides cost management tools that allow you to analyze your AWS spending, including EC2 instance usage. While it doesn't directly provide rightsizing recommendations, it offers insights into your usage patterns, which can inform rightsizing decisions.

AWS Compute Optimizer analyzes your Amazon EC2 usage patterns and provides recommendations for rightsizing your EC2

instances, helping you optimize performance and reduce costs. It considers factors such as CPU utilization, memory utilization, and network throughput to make recommendations tailored to your workload.

upvoted 3 times

**BobFar** 5 months, 1 week ago

AE is correct. AWS Cost Explorer & AWS Compute Optimizer

- AWS Cost Explorer: Allows customers to monitor their AWS cost and usage at a resource level to identify cost drivers.
- AWS Billing Conductor: A customizable billing service, allowing you to customize your billing data to match your desired showback or chargeback business logic
- Amazon CodeGuru: A machine learning-powered developer tool that provides automated code reviews and identifies performance optimizations in your Java, Python, Scala, C# , ....
- AWS Compute Optimizer: Get recommendations to optimize your use of AWS resources (rightsizing)
- Amazon SageMaker: A cloud based machine-learning platform that allows the creation, training, and deployment by developers of machine-learning (ML) models on the cloud.

upvoted 2 times

**GPFT** 6 months, 1 week ago

**Selected Answer: AE**

B : Billing not applicable

C : IA not applicable

D : ML not applicable

upvoted 1 times

**Ruffyit** 1 year ago

A. AWS Cost Explorer

AWS Cost Explorer provides cost and usage reports, allowing you to analyze your historical costs and usage patterns. While it doesn't directly identify rightsizing opportunities, it can help you understand your current spending and identify areas where rightsizing might be beneficial.

E. AWS Compute Optimizer

AWS Compute Optimizer is a service that recommends optimal AWS resources for your workloads. It analyzes the historical utilization of your Amazon EC2 instances and provides recommendations for rightsizing, which involves changing the instance type to a better fit based on the workload's requirements.

upvoted 1 times

**BShelat** 1 year, 1 month ago

**Selected Answer: AE**

<https://docs.aws.amazon.com/cost-management/latest/userguide/ce-rightsizing.html>

<https://docs.aws.amazon.com/compute-optimizer/latest/ug/rightsizing-preferences.html>

upvoted 2 times

**passgreenearth** 1 year, 3 months ago

**Selected Answer: AE**

The answer is AE

upvoted 1 times

**lunamuller** 1 year, 4 months ago

**Selected Answer: AE**

Answers AE are correct.

upvoted 1 times

**GSMUTTA** 1 year, 4 months ago

hmm... AE

upvoted 1 times

**Hamdos** 1 year, 4 months ago

What is billing conductor?

upvoted 1 times

**Anyio** 1 year, 4 months ago

**Selected Answer: AE**

The answer is AE.

<https://docs.aws.amazon.com/cost-management/latest/userguide/ce-rightsizing.html>

<https://aws.amazon.com/compute-optimizer/>

upvoted 4 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #10

*Topic 1*

Which of the following are benefits of using AWS Trusted Advisor? (Choose two.)

- A. Providing high-performance container orchestration
- B. Creating and rotating encryption keys
- C. Detecting underutilized resources to save costs **Most Voted**
- D. Improving security by proactively monitoring the AWS environment **Most Voted**
- E. Implementing enforced tagging across AWS resources

**Correct Answer:** CD

*Community vote distribution*

CD (100%)

### Comments

**isaphiltrick** Highly Voted 5 months, 1 week ago

C & D are correct.

Benefits of Trusted Advisor:

- Cost optimization - Trusted Advisor can help you save cost with actionable recommendations by analyzing usage, configuration and spend.
- Performance - Trusted Advisor can help improve the performance of your services with actionable recommendations by analyzing usage and configuration.
- Security - Trusted Advisor can help improve the security of your AWS environment by suggesting foundational security best practices curated by security experts.
- Fault tolerance - Trusted Advisor can help improve the reliability of your services.
- Service quotas - Service quotas are the maximum number of resources that you can create in an AWS account.

Reference: <https://aws.amazon.com/premiumsupport/technology/trusted-advisor/>  
upvoted 17 times

**Sir\_Kay** Most Recent 1 week, 1 day ago

**Selected Answer:** CD

AWS Trusted Advisor is a service that provides real-time guidance to help optimize AWS infrastructure in terms of cost, security, performance, fault tolerance, and service limits.

upvoted 1 times

Dino\_2010 2 weeks, 6 days ago

**vipa\_2910** 2 weeks, 0 days ago

**Selected Answer: CD**

Option C and D are correct  
upvoted 2 times

**Qurresh** 2 weeks, 6 days ago

**Selected Answer: CD**

Valid answer  
upvoted 1 times

**Collinsk** 1 month ago

**Selected Answer: CD**

Detecting and improving  
upvoted 1 times

**guilherme\_tambelini** 1 month, 3 weeks ago

**Selected Answer: CD**

C. Detecting underutilized resources to save costs  
D. Improving security by proactively monitoring the AWS environment  
upvoted 1 times

**ShaiTay** 3 months, 2 weeks ago

**Selected Answer: CD**

C. Detecting underutilized resources to save costs  
D. Improving security by proactively monitoring the AWS environment  
upvoted 1 times

**Dev\_TY** 4 months, 3 weeks ago

**Selected Answer: CD**

Both correct  
upvoted 1 times

**TheFivePips** 5 months, 1 week ago

**Selected Answer: CD**

C. Detecting underutilized resources to save costs

AWS Trusted Advisor provides recommendations for optimizing your AWS resources, including identifying underutilized resources. This can help you save costs by eliminating unnecessary or idle resources.

D. Improving security by proactively monitoring the AWS environment

AWS Trusted Advisor includes security checks that proactively monitor your AWS environment. It provides recommendations to help improve security by identifying potential security vulnerabilities and misconfigurations.

upvoted 1 times

**itzmelakshmikanth3108** 5 months, 1 week ago

C. Detecting underutilized resources to save costs: AWS Trusted Advisor provides recommendations for optimizing your AWS infrastructure, including identifying underutilized resources that you can potentially downgrade or terminate to save costs.

D. Improving security by proactively monitoring the AWS environment: Trusted Advisor also offers security recommendations, helping you enhance security by identifying potential security vulnerabilities, misconfigurations, and best practices for your AWS environment.

So, the correct options are C and D.

upvoted 1 times

**Ruffyit** 5 months, 1 week ago

C & D are correct.

Benefits of Trusted Advisor:

- Cost optimization - Trusted Advisor can help you save cost with actionable recommendations by analyzing usage, configuration and spend.
- Performance - Trusted Advisor can help improve the performance of your services with actionable recommendations by analyzing usage and configuration.
- Security - Trusted Advisor can help improve the security of your AWS environment by suggesting foundational security best practices curated by security experts.
- Fault tolerance - Trusted Advisor can help improve the reliability of your services.
- Service quotas - Service quotas are the maximum number of resources that you can create in an AWS account.

Reference: <https://aws.amazon.com/premiumsupport/technology/trusted-advisor/>  
upvoted 1 times

**GPFT** 6 months, 1 week ago

**Selected Answer: CD**

c & d are applicable  
upvoted 1 times

**docoumn** 9 months, 3 weeks ago

C & D are correct.  
upvoted 1 times

**stheno** 1 year, 2 months ago

**Selected Answer: CD**

CD is correct  
upvoted 1 times

**impetus888** 1 year, 3 months ago

CD is correct  
upvoted 2 times

**tlrosen** 1 year, 3 months ago

**Selected Answer: CD**

for sure  
upvoted 1 times

**lunamuller** 1 year, 4 months ago

**Selected Answer: CD**

Answers CD are correct.  
upvoted 1 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #11

Topic 1

Which of the following is an advantage that users experience when they move on-premises workloads to the AWS Cloud?

- A. Elimination of expenses for running and maintaining data centers **Most Voted**
- B. Price discounts that are identical to discounts from hardware providers
- C. Distribution of all operational controls to AWS
- D. Elimination of operational expenses

**Correct Answer: A**

*Community vote distribution*

A (95%)

C (5%)

### Comments

**Sir\_Kay** 1 week, 1 day ago

**Selected Answer: A**

AWS removes the need for companies to invest in and maintain physical infrastructure.

upvoted 1 times

**Dipa\_2910** 2 weeks, 6 days ago

**Selected Answer: A**

Option A elimination of expenses for running datacentres

upvoted 2 times

**Qurresh** 2 weeks, 6 days ago

**Selected Answer: A**

expenses are reduce

upvoted 1 times

**yogismash** 2 months ago

**Selected Answer: A**

this is correct

upvoted 2 times

**Cristof** 2 months, 3 weeks ago

**Selected Answer: C**

Why should USERS care about expenses? Infrastructure costs do not come out of their pocket. That's for leadership concern. The only benefit to the "user" is less administrative responsibility

upvoted 1 times

**ShaiTay** 3 months, 2 weeks ago

**Selected Answer: A**

A. Elimination of expenses for running and maintaining data centers

upvoted 2 times

**stheno** 5 months, 1 week ago

**Selected Answer: A**

- \* Trade fixed expense for variable expense
- \* Benefit from massive economies of scale
- \* Stop guessing capacity
- \* Increase speed and agility
- \* Stop spending money running and maintaining data centers
- \* Go global in minutes

upvoted 3 times

**TheFivePips** 5 months, 1 week ago

**Selected Answer: A**

A. Elimination of expenses for running and maintaining data centers

Moving to the AWS Cloud allows users to leverage AWS's infrastructure, eliminating the need for organizations to run and maintain their own data centers. This shift can lead to cost savings, improved scalability, and increased flexibility.

Options B, C, and D are not accurate:

B. Price discounts that are identical to discounts from hardware providers

AWS provides its pricing model, and while cost savings can be achieved by leveraging cloud services, the pricing structure is different from traditional hardware providers.

C. Distribution of all operational controls to AWS

While AWS manages the underlying infrastructure, users still retain control over the operational aspects of their applications and services. It's a shared responsibility model, where AWS manages certain aspects, and users manage others.

D. Elimination of operational expenses

While there may be cost savings, it's not accurate to say that all operational expenses are eliminated. Users are still responsible for managing and optimizing their cloud resources, applications, and configurations.

upvoted 2 times

**GPFT** 6 months, 1 week ago

**Selected Answer: A**

a is correct

upvoted 1 times

**XuanWrei** 8 months, 2 weeks ago

**Selected Answer: A**

A. Elimination of expenses for running and maintaining data center

upvoted 1 times

**Kessel** 11 months, 1 week ago

**Selected Answer: A**

A. Elimination of expenses for running and maintaining data centers

Don't want to nit-pick, but technically you are still paying AWS for the expenses of running their datacenters, it's just that the costs are embedded in their pricing. Of course economies of scale make this a no brainer.

upvoted 1 times

**Itzmelakshmikanth3108** 11 months, 2 weeks ago

A. Elimination of expenses for running and maintaining data centers

Moving on-premises workloads to the AWS Cloud can indeed lead to the elimination of expenses associated with running and maintaining data centers. This includes costs related to infrastructure maintenance, facility management, hardware upgrades, electricity, cooling, and physical security. By leveraging cloud services, organizations can offload these responsibilities to the cloud provider, resulting in reduced operational expenses and allowing them to focus more on their core business objectives.

upvoted 2 times

**Ruffyit** 1 year ago

A. Elimination of expenses for running and maintaining data centers

upvoted 1 times

**alok83** 1 year, 2 months ago

A is correct

upvoted 1 times

**Mefre7** 1 year, 3 months ago

**Selected Answer: A**

A is correct

upvoted 1 times

**asdfcdsxdfc** 1 year, 3 months ago

**Selected Answer: A**

A looks correct

upvoted 1 times

**lunamuller** 1 year, 4 months ago

**Selected Answer: A**

Answer A is correct.

upvoted 1 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #12

Topic 1

A company wants to manage deployed IT services and govern its infrastructure as code (IaC) templates. Which AWS service will meet this requirement?

- A. AWS Resource Explorer
- B. AWS Service Catalog **Most Voted**
- C. AWS Organizations
- D. AWS Systems Manager

**Correct Answer: B**

*Community vote distribution*

B (88%)

Other (12%)

### Comments

**Anyio** **Highly Voted** 5 months, 1 week ago

**Selected Answer: B**

The answer is B.

AWS Service Catalog lets you centrally manage your cloud resources to achieve governance at scale of your infrastructure as code (IaC) templates, written in CloudFormation or Terraform configurations. With AWS Service Catalog, you can meet your compliance requirements while making sure your customers can quickly deploy the cloud resources they need.

<https://aws.amazon.com/servicecatalog/>

upvoted 19 times

**Sir\_Kay** **Most Recent** 1 week, 1 day ago

**Selected Answer: B**

enables organizations to centrally manage and distribute approved AWS resources and templates.

upvoted 1 times

**Dipa\_2910** 2 weeks, 6 days ago

**Selected Answer: B**

AWS Service Catalog - This allows us to create , organize, and govern curated IaC templates catalog of AWS Resources that can be sharedd at the permission level so you can quickly provision approvedd cloud resources without needing direct access to the underlying cloud resources

unvoted 2 times

upvoted 2 times

**Qurresh** 2 weeks, 6 days ago

Selected Answer: C

valid answer

upvoted 1 times

**axat** 5 months, 1 week ago

Selected Answer: B

B. AWS Service Catalog

AWS Service Catalog is the service that enables a company to manage deployed IT services and govern its infrastructure as code (IaC) templates. AWS Service Catalog allows organizations to create and manage catalogs of IT services that are approved for use on AWS. It helps centralize and manage the provisioning of resources and applications based on predefined templates.

upvoted 3 times

**Oripresa** 5 months, 1 week ago

Selected Answer: B

Si el código abierto de Terraform o Terraform Cloud es su herramienta de IaC preferida, puede utilizar Service Catalog para ofrecer a sus equipos el aprovisionamiento automático de las configuraciones de Terraform. Si utiliza una combinación de configuraciones de CloudFormation y Terraform en diferentes equipos o casos de uso, ahora puede utilizar AWS Service Catalog como la única herramienta para catalogar y compartir ambas. Para sus usuarios finales, AWS Service Catalog proporciona una interfaz común y fácil de usar para ver y aprovisionar recursos independientemente de la tecnología de IaC.

upvoted 1 times

**TheFivePips** 5 months, 1 week ago

Selected Answer: B

B. AWS Service Catalog

AWS Service Catalog enables organizations to create and manage catalogs of IT services that are approved for use on AWS. It allows you to centrally manage and govern the deployment of AWS resources, including IaC templates. With AWS Service Catalog, you can control access, ensure compliance, and manage the lifecycle of deployed services.

Options A, C, and D are not specifically designed for managing deployed IT services and governing infrastructure as code:

A. AWS Resource Explorer

AWS Resource Explorer is a tool for exploring, understanding, and querying your AWS resources.

C. AWS Organizations

AWS Organizations helps you consolidate multiple AWS accounts into an organization.

D. AWS Systems Manager

AWS Systems Manager provides a suite of tools for managing AWS infrastructure at scale. While it is useful for managing operational tasks, it is not specifically designed for governing infrastructure as code or managing IT services.

upvoted 4 times

**Mar44** 6 months ago

Selected Answer: B

The Professional Services team at AWS is responsible for assisting enterprise customers as they shift to the cloud by incorporating our services into their overall architecture. We work hand-in-hand with customer teams and AWS partners to provide deep expertise in the architecture, design, development, and implementation of cloud computing initiatives that result in real business outcomes.

upvoted 1 times

**GPFT** 6 months, 1 week ago

Selected Answer: B

The answer is B.

upvoted 1 times

**Syl34** 9 months, 2 weeks ago

Selected Answer: B

The answer is B : Create, share, organize, and govern your curated IaC templates  
<https://aws.amazon.com/servicecatalog/>

upvoted 1 times

**chalaka** 10 months, 1 week ago

**Selected Answer: B**

B. AWS Service Catalog

AWS Service Catalog allows organizations to create and manage catalogs of IT services that are approved for use on AWS. It enables administrators to centrally manage and govern IT services, including infrastructure as code templates, ensuring compliance with organizational policies and standards.

upvoted 2 times

**LinuxChamp** 1 year ago

B = CORRECT

upvoted 1 times

**BobFar** 1 year ago

The answer is B , AWS Service Catalog

- AWS Resource Explorer: Search for and discover relevant resources across AWS
- AWS Service Catalog: Create, share, organize, and govern your curated IaC templates
- AWS Organizations: An account management service that lets you consolidate multiple AWS accounts into an organization and centrally manage.
- AWS Systems Manager: Manage your resources on AWS and in multicloud and hybrid environments.

upvoted 4 times

**Ruffyit** 1 year ago

AWS Service Catalog lets you centrally manage your cloud resources to achieve governance at scale of your infrastructure as code (IaC) templates, written in CloudFormation or Terraform configurations. With AWS Service Catalog, you can meet your compliance requirements while making sure your customers can quickly deploy the cloud resources they need.

<https://aws.amazon.com/servicecatalog/>

upvoted 1 times

**BShelat** 1 year, 1 month ago

**Selected Answer: B**

[https://aws.amazon.com/servicecatalog/#:~:text=AWS%20Service%20Catalog%20lets%20you%20centrally%20manage%20your%20cloud%20resources%20to%20achieve%20governance%20at%20scale%20of%20your%20infrastructure%20as%20code%20\(IaC\)%20templates%2C](https://aws.amazon.com/servicecatalog/#:~:text=AWS%20Service%20Catalog%20lets%20you%20centrally%20manage%20your%20cloud%20resources%20to%20achieve%20governance%20at%20scale%20of%20your%20infrastructure%20as%20code%20(IaC)%20templates%2C)

upvoted 1 times

**Ashisohail** 1 year, 2 months ago

**Selected Answer: B**

<https://aws.amazon.com/servicecatalog/>

upvoted 1 times

**alok83** 1 year, 2 months ago

**Selected Answer: B**

Option B is correct

upvoted 1 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #13

Topic 1

Which AWS service or tool helps users visualize, understand, and manage spending and usage over time?

- A. AWS Organizations
- B. AWS Pricing Calculator
- C. AWS Cost Explorer Most Voted
- D. AWS Service Catalog

**Correct Answer:** C

*Community vote distribution*

C (100%)

### Comments

**TylerKiro** Highly Voted 1 year, 3 months ago

What helps me is saying "to Explore is to visualize and a Calculator is to estimate."

upvoted 19 times

**Ruffyit** Highly Voted 5 months, 1 week ago

A. AWS Organizations: Manages multiple AWS accounts in an organization, aiding in billing and cost allocation. Not focused on detailed spending visualization.

B. AWS Pricing Calculator: Estimates AWS service costs based on configurations. Lacks detailed historical spending and usage insights.

C. AWS Cost Explorer: Visualizes, understands, and manages AWS spending and usage over time. Provides detailed insights, historical data, and forecasting.

D. AWS Service Catalog: Manages approved IT service catalogs but doesn't focus on detailed cost visualization.

upvoted 7 times

**Qurresh** Most Recent 2 weeks, 6 days ago

Selected Answer: C

cost explorer helps understand

upvoted 1 times

**Anyio** 5 months, 1 week ago

**Selected Answer: C**

The answer is C.

AWS Cost Explorer has an easy-to-use interface that lets you visualize, understand, and manage your AWS costs and usage over time. Get started quickly by creating custom reports that analyze cost and usage data. Analyze your data at a high level (for example, total costs and usage across all accounts), or dive deeper into your cost and usage data to identify trends, pinpoint cost drivers, and detect anomalies.

<https://aws.amazon.com/aws-cost-management/aws-cost-explorer/>

upvoted 4 times

**TheFivePips** 5 months, 1 week ago

**Selected Answer: C**

A. AWS Organizations: Manages multiple AWS accounts in an organization, aiding in billing and cost allocation. Not focused on detailed spending visualization.

B. AWS Pricing Calculator: Estimates AWS service costs based on configurations. Lacks detailed historical spending and usage insights.

C. AWS Cost Explorer: Visualizes, understands, and manages AWS spending and usage over time. Provides detailed insights, historical data, and forecasting.

D. AWS Service Catalog: Manages approved IT service catalogs but doesn't focus on detailed cost visualization.

upvoted 3 times

**GPFT** 6 months, 1 week ago

**Selected Answer: C**

The answer is c.

upvoted 1 times

**alok83** 1 year, 2 months ago

**Selected Answer: C**

Option C is correct.

upvoted 1 times

**782a6a5** 1 year, 3 months ago

**Selected Answer: C**

Compreender e gerenciar gastos e uso ao longo do tempo.

Logo a resposta é letra C.

upvoted 2 times

**lunamuller** 1 year, 4 months ago

**Selected Answer: C**

Answer C is correct.

upvoted 1 times

**Payal10** 1 year, 4 months ago

Is this material is good for exam preparation?

upvoted 1 times

**isaphiltrick** 1 year, 4 months ago

C - AWS Cost Explorer is correct.

"AWS Cost Explorer has an easy-to-use interface that lets you visualize, understand, and manage your AWS costs and usage over time."

Reference: <https://aws.amazon.com/aws-cost-management/aws-cost-explorer/>

upvoted 2 times



## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #14

*Topic 1*

A company is using a central data platform to manage multiple types of data for its customers. The company wants to use AWS services to discover, transform, and visualize the data.

Which combination of AWS services should the company use to meet these requirements? (Choose two.)

A. AWS Glue **Most Voted**

B. Amazon Elastic File System (Amazon EFS)

C. Amazon Redshift

D. Amazon QuickSight **Most Voted**

E. Amazon Quantum Ledger Database (Amazon QLDB)

**Correct Answer:** AD

*Community vote distribution*

AD (100%)

### Comments

**Anyio** **Highly Voted** 5 months, 1 week ago

**Selected Answer:** AD

The answer is AD.

AWS Glue is a serverless data integration service that makes it easier to discover, prepare, move, and integrate data from multiple sources for analytics, machine learning (ML), and application development.

<https://aws.amazon.com/glue/>

Amazon QuickSight powers data-driven organizations with unified business intelligence (BI) at hyperscale. With QuickSight, all users can meet varying analytic needs from the same source of truth through modern interactive dashboards, paginated reports, embedded analytics, and natural language queries.

<https://aws.amazon.com/quicksight/>

upvoted 29 times

**TheFivePips** **Highly Voted** 5 months, 1 week ago

**Selected Answer:** AD

A. AWS Glue: AWS Glue is a fully managed extract, transform, and load (ETL) service that makes it easy to discover, prepare, and load data for analysis. It automates the time-consuming tasks of data discovery, transformation, and job scheduling, allowing users to focus on analyzing the data.

B. Amazon Elastic File System (Amazon EFS): Fully managed file system for shared access to file-based data. Not primarily used for data discovery, transformation, or visualization.

C. Amazon Redshift: Fully managed data warehouse service for running complex queries on large datasets. Not used for data discovery, transformation, or visualization.

D. Amazon QuickSight: Amazon QuickSight is a fully managed business intelligence (BI) service that enables users to create and visualize interactive dashboards and reports. It connects to various data sources, making it suitable for visualizing data prepared by services like AWS Glue.

E. Amazon Quantum Ledger Database (Amazon QLDB): Fully managed ledger database service for ensuring data integrity. Not designed for data discovery, transformation, or visualization.

upvoted 13 times

**Sir\_Kay** Most Recent 1 week, 1 day ago

**Selected Answer: AD**

o manage and analyze data effectively, the company needs services that support data discovery, transformation, and visualization.

upvoted 1 times

**Qurresh** 2 weeks, 6 days ago

**Selected Answer: AD**

AD options are correct

upvoted 1 times

**Ruffyit** 5 months, 1 week ago

The answer is AD.

AWS Glue is a serverless data integration service that makes it easier to discover, prepare, move, and integrate data from multiple sources for analytics, machine learning (ML), and application development.

<https://aws.amazon.com/glue/>

Amazon QuickSight powers data-driven organizations with unified business intelligence (BI) at hyperscale. With QuickSight, all users can meet varying analytic needs from the same source of truth through modern interactive dashboards, paginated reports, embedded analytics, and natural language queries.

<https://aws.amazon.com/quicksight/>

upvoted 2 times

**GPFT** 6 months, 1 week ago

**Selected Answer: AD**

another options not applicable

upvoted 1 times

**jessi\_jessi** 9 months, 3 weeks ago

**Selected Answer: AD**

levei ate um susto vendo alternativa de blockchain

upvoted 1 times

**James\_Srm** 1 year ago

**Selected Answer: AD**

the answer is AD

A.AWS Glue: for prepare a multiple data type, form and source for analyze.

D.AWS Quick Sight: tool for visualize and analyze for your data.

upvoted 2 times

**BShelat** 1 year, 1 month ago

**Selected Answer: AD**

A & D are correct. Amazon Redshift is a data warehouse with zero-ETL approach. Here company wants to "Transform" and hence Redshift is out for the consideration as one of the two options. B & E can not be considered as any of the options obviously. Hence Answers are A & D.

upvoted 1 times

**Metre /** 1 year, 3 months ago

**Selected Answer: AD**

A. AWS Glue - AWS Glue is a fully managed extract, transform, and load (ETL) service that makes it easy for users to prepare and load their data for analysis. It can discover, catalog, and transform data from various sources.

D. Amazon QuickSight - Amazon QuickSight is a business intelligence (BI) service that enables users to create and visualize interactive dashboards. It can connect to various data sources, including AWS Glue, to visualize and analyze the transformed data.

upvoted 3 times

**asdfcdsxdfc** 1 year, 3 months ago

**Selected Answer: AD**

AD looks correct

upvoted 2 times

**bn04** 1 year, 3 months ago

Answers are AD

upvoted 1 times

**lunamuller** 1 year, 4 months ago

**Selected Answer: AD**

Answers AD are correct.

upvoted 1 times

**parrtner73** 1 year, 4 months ago

**Selected Answer: AD**

AD - Analytics

<https://aws.amazon.com/big-data/datalakes-and-analytics/>

upvoted 2 times

**Cristof** 2 months, 3 weeks ago

this is the best explanation so far in this discussion. Glue for Processing, QuickSight for BI.

For me, what rules Redshift out, as well as, EFS & QLDB, is that there is no mention of whether the centrally managed data is OnPrem or Cloud.

upvoted 1 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #15

*Topic 1*

A global company wants to migrate its third-party applications to the AWS Cloud. The company wants help from a global team of experts to complete the migration faster and more reliably in accordance with AWS internal best practices.

Which AWS service or resource will meet these requirements?

- A. AWS Support
- B. AWS Professional Services Most Voted
- C. AWS Launch Wizard
- D. AWS Managed Services (AMS)

**Correct Answer: B**

*Community vote distribution*

B (100%)

### Comments

**TheFivePips** Highly Voted 1 year, 1 month ago

**Selected Answer: B**

- A. AWS Support: Provides technical support plans, but not focused on hands-on migration assistance.
- B. AWS Professional Services: Global team of experts for hands-on assistance with planning, executing, and optimizing AWS migrations.
- C. AWS Launch Wizard: Simplifies application deployment, but not specifically designed for third-party application migrations.
- D. AWS Managed Services (AMS): Fully managed service for ongoing operational support, not designed for the initial migration phase.

In summary, option B (AWS Professional Services) is the best choice for hands-on assistance with third-party application migrations.

upvoted 30 times

**Anyio** Highly Voted 1 year, 4 months ago

**Selected Answer: B**

The Correct answer is B.

The AWS Professional Services organization is a global team of experts that can help you realize your desired business

outcomes when using the AWS Cloud. We work together with your team and your chosen member of the AWS Partner Network (APN) to execute your enterprise cloud computing initiatives.  
<https://aws.amazon.com/professional-services/>

upvoted 7 times

**Sir\_Kay** Most Recent 1 week, 1 day ago

**Selected Answer: B**

AWS ProServe helps with complex migrations, including third-party applications, by offering best-practice guidance and expert assistance.

upvoted 1 times

**yaralexie** 5 months, 1 week ago

**Selected Answer: B**

AWS Professional Services

upvoted 1 times

**axat** 5 months, 1 week ago

**Selected Answer: B**

B. AWS Professional Services

AWS Professional Services is the AWS consulting arm that provides expert guidance and assistance to help organizations plan, migrate, and optimize their workloads on AWS. AWS Professional Services consists of a global team of experts who have deep experience with AWS services and can help ensure a faster and more reliable migration in accordance with AWS best practices.

upvoted 2 times

**GPFT** 6 months, 1 week ago

**Selected Answer: B**

b is correct

upvoted 1 times

**Ruffyit** 1 year ago

The Correct answer is B.

The AWS Professional Services organization is a global team of experts that can help you realize your desired business outcomes when using the AWS Cloud. We work together with your team and your chosen member of the AWS Partner Network (APN) to execute your enterprise cloud computing initiatives.  
<https://aws.amazon.com/professional-services/>

upvoted 2 times

**dolpaz** 1 year, 3 months ago

**Selected Answer: B**

AWS Partner Network (APN) Consulting Partners help customers design, architect, build, migrate, and manage workloads and applications on Amazon Web Services.

[https://d1.awsstatic.com/partner-network/APN\\_Consulting-Benefits\\_Brochure-Digital.pdf](https://d1.awsstatic.com/partner-network/APN_Consulting-Benefits_Brochure-Digital.pdf)

upvoted 1 times

**lunamuller** 1 year, 4 months ago

**Selected Answer: B**

Answer B is correct.

upvoted 1 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #16

Topic 1

An e-learning platform needs to run an application for 2 months each year. The application will be deployed on Amazon EC2 instances. Any application downtime during those 2 months must be avoided.

Which EC2 purchasing option will meet these requirements MOST cost-effectively?

- A. Reserved Instances
- B. Dedicated Hosts
- C. Spot Instances
- D. On-Demand Instances **Most Voted**

**Correct Answer:** D

*Community vote distribution*

D (95%)

A (5%)

### Comments

**TheFivePips** Highly Voted 5 months, 1 week ago

**Selected Answer:** D

A. Reserved Instances (RIs): Reserved Instances provide capacity reservation for a specified term (usually one or three years), offering cost savings compared to On-Demand Instances. However, RIs may not be the most suitable for a short duration like 2 months, as they typically involve longer-term commitments.

B. Dedicated Hosts: Dedicated Hosts may not be cost-effective for short-term workloads and lack the flexibility needed.

C. Spot Instances: Spot Instances offer cost savings but can be terminated with short notice, potentially causing interruptions.

D. On-Demand Instances: On-Demand Instances provide capacity on a pay-as-you-go basis with no upfront commitment. They are suitable for short-term, variable workloads, offering flexibility without the need for long-term commitments. In this scenario, On-Demand Instances would be a cost-effective option for the 2-month duration while avoiding downtime.

upvoted 23 times

**isaphiltrick** Highly Voted 1 year, 4 months ago

D - On-Demand Instances is correct.

"On-Demand Instances are recommended for:

- Users that prefer the low cost and flexibility of EC2 without any upfront payment or long-term commitment
- Applications with short-term, spiky, or unpredictable workloads that cannot be interrupted

- Applications being developed or tested on EC2 for the first time"

Reference: <https://aws.amazon.com/ec2/pricing/>

upvoted 9 times

**Sir\_Kay** Most Recent 1 week, 1 day ago

**Selected Answer: D**

On-Demand Instances provide capacity on a pay-as-you-go basis with no upfront commitment. They are suitable for short-term, variable workloads, offering flexibility without the need for long-term commitments. In this scenario, On-Demand Instances would be a cost-effective option for the 2-month duration while avoiding downtime.

upvoted 1 times

**BShelat** 5 months, 1 week ago

**Selected Answer: D**

Reserved instances are also on-demand instances which must match certain attributes such as instance type and Region, in order to benefit from the billing discount. They are cheaper than On-Demand Instances but any on-demand instance which can be reserved must be reserved for at least for one year. This case scenario demands the application usage only for 2 months and hence Option A - Reserved instances cannot be an answer. With Spot instances once cannot guarantee 100% uptime and so that is also out of window. Dedicated host will be costly comparison to on-demand instance. Hence the answer is D.

<https://docs.aws.amazon.com/AWSEC2/latest/UserGuide/ec2-reserved-instances.html#:~:text=You%20can%20purchase%20a%20Reserved%20Instance%20for%20a%20one%2Dyear%20or%20three%2Dyear%20commitment%2C%20with%20the%20three%2Dyear%20commitment%20offering%20a%20bigger%20discount>.

upvoted 4 times

**GPFT** 6 months, 1 week ago

**Selected Answer: D**

d is correct

upvoted 2 times

**XuanWrei** 8 months, 2 weeks ago

D. On-Demand Instances: On-Demand Instances provide capacity on a pay-as-you-go basis with no upfront commitment. They are suitable for short-term, variable workloads, offering flexibility without the need for long-term commitments. In this scenario, On-Demand Instances would be a cost-effective option for the 2-month duration while avoiding downtime.

upvoted 1 times

**LinuxChamp** 1 year ago

D = CORRECT

upvoted 2 times

**Ruffyit** 1 year ago

D - On-Demand Instances is correct.

"On-Demand Instances are recommended for:

- Users that prefer the low cost and flexibility of EC2 without any upfront payment or long-term commitment
- Applications with short-term, spiky, or unpredictable workloads that cannot be interrupted
- Applications being developed or tested on EC2 for the first time"

Reference: <https://aws.amazon.com/ec2/pricing/>

upvoted 1 times

**mysoresri** 1 year, 3 months ago

I would say reserved because with a scheduled reserved instance, you can pay for scheduled time only

upvoted 1 times

**hocix58247** 1 year, 2 months ago

Reserved is just for 1/3 years not 2 months

upvoted 4 times

**SShiva2002** 1 year, 3 months ago

The most cost effective part threw me off . Cause ON demand is the most expensive isn't it?

upvoted 1 times

**bn04** 1 year, 3 months ago

**Selected Answer: D**

The correct answer is D

upvoted 1 times

**lunamuller** 1 year, 4 months ago

**Selected Answer: D**

Answer D is correct.

upvoted 1 times

**AdrianMonter26** 1 year, 4 months ago

**Selected Answer: D**

It can't be A because AWS offer terms of 1 or 3 years and only need 2 month at year. So it has to be D

upvoted 2 times

**cnoode** 1 year, 4 months ago

**Selected Answer: D**

On-Demand is the correct answer since this service cannot be interrupted. This is why we need On-Demand.

upvoted 3 times

**Givememore** 1 year, 4 months ago

**Selected Answer: A**

the correct answer is a

upvoted 2 times

**tlrosen** 1 year, 3 months ago

dude, there's no RI for 2 months

upvoted 1 times

**Anyio** 1 year, 4 months ago

**Selected Answer: D**

The correct answer is D.

Reference: <https://aws.amazon.com/ec2/pricing/>

upvoted 1 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #17

Topic 1

A developer wants to deploy an application quickly on AWS without manually creating the required resources. Which AWS service will meet these requirements?

- A. Amazon EC2
- B. AWS Elastic Beanstalk **Most Voted**
- C. AWS CodeBuild
- D. Amazon Personalize

**Correct Answer:** B

*Community vote distribution*

B (100%)

### Comments

**bn04** **Highly Voted** 5 months, 1 week ago

**Selected Answer:** B

With Elastic Beanstalk, you can quickly deploy and manage applications in the AWS Cloud without having to learn about the infrastructure that runs those applications. Elastic Beanstalk reduces management complexity without restricting choice or control. You simply upload your application, and Elastic Beanstalk automatically handles the details of capacity provisioning, load balancing, scaling, and application health monitoring.

upvoted 18 times

**TheFivePips** **Highly Voted** 5 months, 1 week ago

**Selected Answer:** B

A. Amazon EC2: Amazon EC2 (Elastic Compute Cloud) provides resizable compute capacity in the cloud. While it allows you to manually create and configure virtual servers (EC2 instances), it involves more manual setup and is not as streamlined for quick application deployment as other services.

B. AWS Elastic Beanstalk: a fully managed service that simplifies the deployment of applications on AWS. It abstracts the underlying infrastructure, allowing developers to quickly deploy applications without manual resource creation. It is suitable for rapid application deployment.

C. AWS CodeBuild: a fully managed continuous integration service that compiles source code, runs tests, and produces software packages. While it is part of the CI/CD process, it is not focused on quick application deployment and resource provisioning.

D. Amazon Personalize: Amazon Personalize is a machine learning service for building personalized recommendation models.

It is not designed for general application deployment and does not provide the infrastructure for quick deployment.

upvoted 8 times

**Sir\_Kay** Most Recent 1 week, 1 day ago

**Selected Answer: B**

AWS Elastic Beanstalk is a Platform as a Service (PaaS) that allows developers to deploy applications quickly without manually provisioning and managing the underlying infrastructure. It automatically handles resource provisioning, scaling, load balancing, and monitoring.

upvoted 1 times

**Dipa\_2910** 2 weeks, 6 days ago

**Selected Answer: B**

AWS Elastic beanstalk

upvoted 1 times

**GPFT** 6 months, 1 week ago

**Selected Answer: B**

b is coorrect

upvoted 1 times

**BobFar** 1 year ago

Correct Answer is B

A. Amazon EC2: Secure and resizable compute capacity for virtually any workload

B. AWS Elastic Beanstalk: Deploy and scale web applications, Quick lunch

C. AWS CodeBuild: Build and test code with automatic scaling

D. Amazon Personalize: Fully managed machine learning service that uses your data to generate item recommendations for your users.

upvoted 4 times

**Ruffyit** 1 year ago

With Elastic Beanstalk, you can quickly deploy and manage applications in the AWS Cloud without having to learn about the infrastructure that runs those applications. Elastic Beanstalk reduces management complexity without restricting choice or control. You simply upload your application, and Elastic Beanstalk automatically handles the details of capacity provisioning, load balancing, scaling, and application health monitoring.

upvoted 2 times

**etrop** 1 year, 1 month ago

Weird, I wouldn't consider deploying an elastic beanstalk a process without manually creating resources. You still have to go into the portal and point and click to get yourself the beanstalk resource. This is totally a manual process. Code Deploy should be the answer but its not in the list. Only Code Build, which wouldn't do it, If this is on an exam and Code Deploy is there instead of Code Build. I would have selected code deploy. Because you can truly use it to deploy infrastructure without manual steps. Still B is the best answer here I think its just dumb and wrong to think its not a manual process to create the beanstalk resource.

upvoted 1 times

**TheFivePips** 1 year, 1 month ago

Interesting. This is what chat had to say when I asked it about this:

In comparison to AWS Elastic Beanstalk, AWS CodeDeploy provides more control over the deployment process, including the ability to customize deployment scripts. However, it might require more manual setup compared to Elastic Beanstalk, which abstracts more of the underlying infrastructure details for quick and easy deployment.

In the context of the original question about quickly deploying an application without manually creating resources, both AWS Elastic Beanstalk and AWS CodeDeploy could be relevant, but the choice would depend on the level of control and customization desired by the developer.

upvoted 1 times

**asdfcdsxdfc** 1 year, 3 months ago

**Selected Answer: B**

B is correct

upvoted 1 times

upvoted 1 times

**lunamuller** 1 year, 4 months ago

Selected Answer: B

Answer B is Correct.

Key: "deploy an application quickly on AWS without manually creating the required resources"  
upvoted 2 times

**VirendraP** 1 year, 4 months ago

Key question is "without creating resources", so that has to be to Elastic Beanstalk.

B - AWS Elastic Beanstalk is correct.

upvoted 1 times

**Anyio** 1 year, 4 months ago

Selected Answer: B

The Correct answer is B.

<https://aws.amazon.com/elasticbeanstalk/>  
upvoted 1 times

**isaphiltrick** 1 year, 4 months ago

B - AWS Elastic Beanstalk is correct.

"Deploy scalable web applications in minutes without the complexity of provisioning and managing underlying infrastructure."

Reference: <https://aws.amazon.com/elasticbeanstalk/>  
upvoted 2 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #18

Topic 1

A company is storing sensitive customer data in an Amazon S3 bucket. The company wants to protect the data from accidental deletion or overwriting.

Which S3 feature should the company use to meet these requirements?

- A. S3 Lifecycle rules
- B. S3 Versioning **Most Voted**
- C. S3 bucket policies
- D. S3 server-side encryption

**Correct Answer: B**

*Community vote distribution*

B (100%)

### Comments

**Anyio** **Highly Voted** 1 year, 4 months ago

**Selected Answer: B**

The Correct answer is B.

Versioning in Amazon S3 is a means of keeping multiple variants of an object in the same bucket. You can use the S3 Versioning feature to preserve, retrieve, and restore every version of every object stored in your buckets.

Versioning-enabled buckets can help you recover objects from accidental deletion or overwrite. For example, if you delete an object, Amazon S3 inserts a delete marker instead of removing the object permanently.

<https://docs.aws.amazon.com/AmazonS3/latest/userguide/Versioning.html>

upvoted 17 times

**TheFivePips** **Highly Voted** 5 months, 1 week ago

**Selected Answer: B**

A. S3 Lifecycle rules: Manages object lifecycle for storage optimization, not specifically designed for accidental deletion protection.

B. S3 Versioning: S3 Versioning is a feature that allows you to preserve, retrieve, and restore every version of every object stored in a bucket. Enabling versioning helps protect against accidental deletion or overwriting of data. When versioning is enabled, each new version of an object is assigned a unique version ID, and you can easily restore previous versions if needed.

C. S3 bucket policies: Defines access permissions, but does not inherently protect against accidental deletion or overwriting.

D. S3 server-side encryption: Encrypts data at rest for security but does not directly address accidental deletion or overwriting.  
upvoted 8 times

**Sir\_Kay** Most Recent 1 week, 1 day ago

**Selected Answer: B**

S3 Versioning is a feature that protects data in an S3 bucket from accidental deletion or overwriting by keeping multiple versions of each object. When enabled, you can preserve, retrieve, and restore every version of an object stored in your bucket, ensuring that previous versions of an object remain intact even if it is deleted or overwritten.

upvoted 1 times

**ShaiTay** 3 months, 2 weeks ago

**Selected Answer: B**

B. S3 Versioning  
upvoted 2 times

**asdfcdsxdfc** 5 months, 1 week ago

**Selected Answer: B**

B looks correct  
upvoted 2 times

**GPFT** 6 months, 1 week ago

**Selected Answer: B**

b is correct  
upvoted 1 times

**Ruffyit** 1 year ago

The Correct answer is B.

Versioning in Amazon S3 is a means of keeping multiple variants of an object in the same bucket. You can use the S3 Versioning feature to preserve, retrieve, and restore every version of every object stored in your buckets. Versioning-enabled buckets can help you recover objects from accidental deletion or overwrite. For example, if you delete an object, Amazon S3 inserts a delete marker instead of removing the object permanently.  
<https://docs.aws.amazon.com/AmazonS3/latest/userguide/Versioning.html>

upvoted 1 times

**lunamuller** 1 year, 4 months ago

**Selected Answer: B**

Answer B is Correct.

Key: "protect the data from accidental deletion or overwriting"

upvoted 2 times

**isaphiltrip** 1 year, 4 months ago

B - S3 Versioning is correct.

"Versioning-enabled buckets can help you recover objects from accidental deletion or overwrite."

Reference: <https://docs.aws.amazon.com/AmazonS3/latest/userguide/Versioning.html>

upvoted 2 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #19

Topic 1

Which AWS service provides the ability to manage infrastructure as code?

- A. AWS CodePipeline
- B. AWS CodeDeploy
- C. AWS Direct Connect
- D. AWS CloudFormation Most Voted

**Correct Answer:** D

*Community vote distribution*

D (100%)

### Comments

**Anyio** Highly Voted 1 year, 4 months ago

**Selected Answer:** D

The Correct answer is D.

AWS CloudFormation lets you model, provision, and manage AWS and third-party resources by treating infrastructure as code.  
<https://aws.amazon.com/cloudformation/>

upvoted 8 times

**linglast** 1 year, 2 months ago

answer is straight-to-the-point with the same wording, thx!

upvoted 4 times

**TheFivePips** Highly Voted 5 months, 1 week ago

**Selected Answer:** D

A. AWS CodePipeline: Focuses on continuous integration and delivery.

B. AWS CodeDeploy: Automates application deployments.

C. AWS Direct Connect: Provides dedicated network connections.

D. AWS CloudFormation: AWS CloudFormation is a service that allows you to define and provision AWS infrastructure as code. It enables you to use a template to describe and provision AWS resources in a repeatable and automated manner. With

CloudFormation, you can manage your infrastructure as code, making it easier to version, replicate, and share infrastructure configurations.

upvoted 7 times

**Sir\_Kay** Most Recent 1 week, 1 day ago

**Selected Answer: D**

AWS CloudFormation allows you to manage and provision AWS resources as infrastructure as code (IaC). It uses templates to define the resources and configurations needed for your applications, enabling automated deployment and management of infrastructure.

upvoted 1 times

**Sir\_Kay** 1 week, 1 day ago

**Selected Answer: D**

Which AWS service provides the ability to manage infrastructure as code?

- A. AWS CodePipeline
- B. AWS CodeDeploy
- C. AWS Direct Connect
- D. AWS CloudFormation

upvoted 1 times

**Dipa\_2910** 2 weeks, 6 days ago

**Selected Answer: D**

Option D - AWS Cloudformation

upvoted 1 times

**ShaiTay** 3 months, 2 weeks ago

**Selected Answer: D**

- D. AWS CloudFormation

upvoted 1 times

**BobFar** 1 year ago

The coreect answer is AWS CloudFormation

- A. AWS CodePipeline: Automate continuous delivery pipelines for fast and orchestrates and automates the different stages of your release process.(CI/CD)
- B. AWS CodeDeploy: Automate code deployment to various compute services, such as Amazon EC2 instances, on-premises servers, and AWS Lambda functions.
- C. AWS Direct Connect: Create a dedicated network connection to AWS
- D. AWS CloudFormation: Speed up cloud provisioning with infrastructure as code (IaC)

upvoted 1 times

**Ruffyit** 1 year ago

The Correct answer is D.

AWS CloudFormation lets you model, provision, and manage AWS and third-party resources by treating infrastructure as code.  
<https://aws.amazon.com/cloudformation/>

upvoted 1 times

**asdfcdsxdfc** 1 year, 3 months ago

**Selected Answer: D**

D looks correct

upvoted 1 times

**lunamuller** 1 year, 4 months ago

**Selected Answer: D**

Answer D is Correct.

Key: "ability to manage infrastructure as code".

upvoted 2 times

**isaphiltrick** 1 year, 4 months ago

D - AWS CloudFormation is correct.

"AWS CloudFormation lets you model, provision, and manage AWS and third-party resources by treating infrastructure as code."

Reference: <https://aws.amazon.com/cloudformation/>

upvoted 3 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #20

Topic 1

An online gaming company needs to choose a purchasing option to run its Amazon EC2 instances for 1 year. The web traffic is consistent, and any increases in traffic are predictable. The EC2 instances must be online and available without any disruption. Which EC2 instance purchasing option will meet these requirements MOST cost-effectively?

- A. On-Demand Instances
- B. Reserved Instances Most Voted
- C. Spot Instances
- D. Spot Fleet

**Correct Answer: B**

*Community vote distribution*

B (100%)

### Comments

**Sir\_Kay** 1 week, 1 day ago

**Selected Answer: B**

Reserved Instances are the most cost-effective purchasing option for workloads with predictable, steady usage patterns (like the online gaming company's consistent and predictable traffic). By committing to a one-year term, the company can save up to 75% compared to On-Demand pricing.

upvoted 1 times

**Dipa\_2910** 2 weeks, 6 days ago

**Selected Answer: B**

Reserved instances

upvoted 1 times

**Buda** 1 month, 2 weeks ago

**Selected Answer: B**

B. Reserved Instances: Reserved Instances (RIs) provide a significant discount (compared to On-Demand Instances) in exchange for a commitment of one or three years. They are suitable for consistent, predictable workloads. RIs offer cost-effectiveness while ensuring the EC2 instances are online and available without disruptions

upvoted 1 times

**Dipak** 5 months, 1 week ago

**Kunyit** 5 months, 1 week ago

- A. On-Demand Instances: Pay-as-you-go without upfront commitment; less cost-effective for consistent workloads.
- B. Reserved Instances: Reserved Instances (RIs) provide a significant discount (compared to On-Demand Instances) in exchange for a commitment of one or three years. They are suitable for consistent, predictable workloads. RIs offer cost-effectiveness while ensuring the EC2 instances are online and available without disruptions.
- C. Spot Instances: Bid for unused capacity; cost savings but may not provide consistent availability.
- D. Spot Fleet: Collection of Spot Instances; offers flexibility but inherits characteristics of Spot Instances.

**GPFT** 6 months, 1 week ago

**Selected Answer: B**

b is correct

upvoted 1 times

**anup77777** 11 months, 2 weeks ago

- B. Reserved Instances: Reserved Instances (RIs) provide a significant discount (compared to On-Demand Instances) in exchange for a commitment of one or three years. They are suitable for consistent, predictable workloads. RIs offer cost-effectiveness while ensuring the EC2 instances are online and available without disruptions.

upvoted 3 times

**lio101** 1 year ago

if there was saving plans? what can we choose?

upvoted 1 times

**Abhi\_2005** 10 months ago

eventhough you have saving plans as a option we have to choose Reserved Instances only because in saving plans we have to choose a fixed time but in RI there is no time limit

- If i am wrong please mention the correct reason

upvoted 2 times

**TheFivePips** 1 year, 1 month ago

**Selected Answer: B**

- A. On-Demand Instances: Pay-as-you-go without upfront commitment; less cost-effective for consistent workloads.

- B. Reserved Instances: Reserved Instances (RIs) provide a significant discount (compared to On-Demand Instances) in exchange for a commitment of one or three years. They are suitable for consistent, predictable workloads. RIs offer cost-effectiveness while ensuring the EC2 instances are online and available without disruptions.

- C. Spot Instances: Bid for unused capacity; cost savings but may not provide consistent availability.

- D. Spot Fleet: Collection of Spot Instances; offers flexibility but inherits characteristics of Spot Instances.

upvoted 3 times

**asdfcdsxdfc** 1 year, 3 months ago

**Selected Answer: B**

B looks correct

upvoted 1 times

**bn04** 1 year, 3 months ago

**Selected Answer: B**

You can purchase a Reserved Instance for a one-year or three-year commitment

upvoted 1 times

**lunamuller** 1 year, 4 months ago

**Selected Answer: B**

Answer B is Correct.

Key: "instance for 1 year" "traffic is predictable" "available without any disruption"

upvoted 2 times

**Anyio** 1 year, 4 months ago

**Selected Answer: B**

The Correct answer is B.

Amazon EC2 Reserved Instances (RI) provide a significant discount (up to 72%) compared to On-Demand pricing and provide a capacity reservation when used in a specific Availability Zone.

Terms (avg. discount off On-Demand) - 1yr (40%), 3yr (60%)

<https://aws.amazon.com/ec2/pricing/reserved-instances/>

upvoted 4 times

**parrtner73** 1 year, 4 months ago

**Selected Answer: B**

predictable, long term

upvoted 2 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #21

Topic 1

Which AWS service or feature allows a user to establish a dedicated network connection between a company's on-premises data center and the AWS Cloud?

- A. AWS Direct Connect **Most Voted**
- B. VPC peering
- C. AWS VPN
- D. Amazon Route 53

**Correct Answer: A**

*Community vote distribution*

A (100%)

### Comments

**TheFivePips** Highly Voted 1 year, 1 month ago

**Selected Answer: A**

A. AWS Direct Connect: AWS Direct Connect allows a user to establish a dedicated network connection between a company's on-premises data center and the AWS Cloud. It provides a private, dedicated network connection to enhance network performance and reliability.

B. VPC Peering: Connects two Virtual Private Clouds (VPCs) within AWS, allowing them to communicate with each other.

C. AWS VPN: Provides a secure, encrypted connection between on-premises networks and AWS VPCs over the internet.

D. Amazon Route 53: A scalable and highly available domain name system (DNS) web service.

upvoted 13 times

**Sir\_Kay** Most Recent 1 week, 1 day ago

**Selected Answer: A**

WS Direct Connect provides a dedicated, private network connection between a company's on-premises data center and the AWS Cloud. This direct connection can help reduce network costs, improve bandwidth, and provide a more consistent network experience compared to internet-based connections.

upvoted 1 times

**Dipa\_2910** 2 weeks, 2 days ago

**Selected Answer: A**

Option A - AWS Direct Connect -

upvoted 1 times

**Alfafau** 2 weeks, 5 days ago

**Selected Answer: A**

Explanation:

AWS Direct Connect provides a dedicated, high-bandwidth, low-latency network connection between an on-premises data center and AWS. It bypasses the public internet, improving security and performance for hybrid cloud architectures.

VPC Peering (Option B) enables communication between two Amazon VPCs but does not connect an on-premises data center to AWS.

AWS VPN (Option C) provides a secure but internet-based connection between on-premises and AWS, which is not dedicated like Direct Connect.

Amazon Route 53 (Option D) is a DNS service used for domain name resolution and traffic routing, not for establishing direct network connections.

Conclusion:

AWS Direct Connect is the best solution for a dedicated network connection between an on-premises data center and AWS.

upvoted 1 times

**Dipa\_2910** 2 weeks, 6 days ago

**Selected Answer: A**

AWS Direct Connect for any kind of dedicated connection

upvoted 1 times

**Amin\_013** 2 months, 2 weeks ago

**Selected Answer: A**

A. AWS Direct Connect: AWS Direct Connect allows a user to establish a dedicated network connection between a company's on-premises data center and the AWS Cloud. It provides a private, dedicated network connection to enhance network performance and reliability.

upvoted 1 times

**GPFT** 6 months, 1 week ago

**Selected Answer: A**

a is correct

upvoted 1 times

**Ruffyit** 1 year ago

A. AWS Direct Connect: AWS Direct Connect allows a user to establish a dedicated network connection between a company's on-premises data center and the AWS Cloud. It provides a private, dedicated network connection to enhance network performance and reliability.

upvoted 1 times

**Pyrus** 1 year, 1 month ago

A is correct

AWS Direct Connect: This service establishes a dedicated, private, high-bandwidth network connection between an on-premises data center and the AWS Cloud. It offers improved performance, security, and reliability compared to internet-based connections like VPNs.

VPC peering: This feature allows VPCs within the same AWS Region to connect directly with each other, but it doesn't extend connectivity to on-premises networks.

AWS VPN: While AWS VPN can create secure tunnels over the internet for connecting on-premises networks to the AWS Cloud, it doesn't provide dedicated connections like Direct Connect and may encounter performance limitations compared to a dedicated line.

Amazon Route 53: This service focuses on routing internet traffic to resources within AWS, not establishing connections between on-premises networks and the cloud.

upvoted 1 times

**stheno** 1 year, 2 months ago

**Selected Answer: A**

A is correct

upvoted 1 times

**Sreeni\_A** 1 year, 3 months ago

A is Correct

upvoted 1 times

**asdfcdsxdfc** 1 year, 3 months ago

**Selected Answer: A**

A is correct

upvoted 1 times

**lunamuller** 1 year, 4 months ago

**Selected Answer: A**

Answer A is Correct.

Key: "dedicated network connection between a company's on-premises data center and the AWS Cloud"

upvoted 3 times

**Anyio** 1 year, 4 months ago

**Selected Answer: A**

The Correct answer is A.

Create a dedicated network connection to AWS.

The AWS Direct Connect cloud service is the shortest path to your AWS resources. While in transit, your network traffic remains on the AWS global network and never touches the public internet.

<https://aws.amazon.com/directconnect/>

upvoted 4 times

**inkedia3** 1 year, 4 months ago

**Selected Answer: A**

<https://aws.amazon.com/directconnect/>

upvoted 1 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #22

Topic 1

Which option is a physical location of the AWS global infrastructure?

- A. AWS DataSync
- B. AWS Region **Most Voted**
- C. Amazon Connect
- D. AWS Organizations

**Correct Answer:** B

*Community vote distribution*

R (100%)

### Comments

**TheFivePips** **Highly Voted** 1 year, 1 month ago

**Selected Answer:** B

A. AWS DataSync: AWS DataSync is a service for transferring large amounts of data between on-premises storage and Amazon S3. It is not related to the physical location of the AWS global infrastructure.

B. AWS Region: An AWS Region is a physical location in the world where AWS has multiple data centers. It represents a geographic area with multiple Availability Zones to provide fault tolerance and stability.

C. Amazon Connect: Amazon Connect is a cloud-based contact center service. It is not related to the physical infrastructure but rather provides customer service solutions.

D. AWS Organizations: AWS Organizations is a service for consolidating multiple AWS accounts into an organization. It is not related to the physical location of the AWS global infrastructure.

upvoted 7 times

**Sir\_Kay** **Most Recent** 1 week, 1 day ago

**Selected Answer:** B

An AWS Region is a physical location where AWS has multiple data centers, known as Availability Zones. Each region is isolated from other regions to provide high availability and fault tolerance.

upvoted 1 times

**Dipa\_2910** 2 weeks, 6 days ago

**Selected Answer:** B

AWS Region is a physical location -

AWS Data sync is an online data movement and discovery service that simplifies and accelerates data migrations to AWS and helps you move data quickly and securely between on-premises storage, edge locations, other cloud providers and AWS Storage.

upvoted 1 times

**ShaiTay** 3 months, 2 weeks ago

**Selected Answer: B**

B. AWS Region

upvoted 1 times

**GPFT** 6 months, 1 week ago

**Selected Answer: B**

b is correct

upvoted 1 times

**Ruffyit** 1 year ago

B. AWS Region: An AWS Region is a physical location in the world where AWS has multiple data centers. It represents a geographic area with multiple Availability Zones to provide fault tolerance and stability.

upvoted 3 times

**demo4422** 1 year, 3 months ago

B is correct answer

"AWS has the concept of a Region, which is a physical location around the world where we cluster data centers"

[https://aws.amazon.com/about-aws/global-infrastructure/regions\\_az/](https://aws.amazon.com/about-aws/global-infrastructure/regions_az/)

upvoted 3 times

**asdfcdsxdfc** 1 year, 3 months ago

**Selected Answer: B**

B is correct

upvoted 1 times

**lunamuller** 1 year, 4 months ago

**Selected Answer: B**

Answer B is Correct

Key: "physical location of the AWS global infrastructure"

upvoted 4 times

**edmacoar123** 1 year, 4 months ago

**Selected Answer: B**

Region is a physical location around the world

upvoted 1 times

**Anyio** 1 year, 4 months ago

**Selected Answer: B**

The Correct answer is B.

AWS has the concept of a Region, which is a physical location around the world where we cluster data centers. We call each group of logical data centers an Availability Zone. Each AWS Region consists of a minimum of three, isolated, and physically separate AZs within a geographic area.

[https://aws.amazon.com/about-aws/global-infrastructure/regions\\_az/](https://aws.amazon.com/about-aws/global-infrastructure/regions_az/)

upvoted 4 times



## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #23

Topic 1

A company wants to protect its AWS Cloud information, systems, and assets while performing risk assessment and mitigation tasks.

Which pillar of the AWS Well-Architected Framework is supported by these goals?

- A. Reliability
- B. Security **Most Voted**
- C. Operational excellence
- D. Performance efficiency

**Correct Answer: B**

*Community vote distribution*

B (100%)

### Comments

**TheFivePips** **Highly Voted** 1 year, 1 month ago

**Selected Answer: B**

Pillars of the AWS Well-Architected Framework:

Operational Excellence: Focuses on operational practices that enable efficient management and operation of systems. It involves continuous improvement, monitoring, incident response, and evolving procedures over time.

Security: Focuses on protecting information, systems, and assets. It involves implementing best practices for identity and access management, data protection, and risk assessment and mitigation.

Reliability: Focuses on the ability of a system to recover from failures and meet customer expectations. It involves implementing best practices for resiliency, fault tolerance, and disaster recovery.

Performance Efficiency: Focuses on using resources efficiently to maintain good performance. It involves optimizing workloads, selecting the right resources, and monitoring performance.

Cost Optimization: Focuses on avoiding unnecessary costs and ensuring that resources are used efficiently. It involves optimizing costs, understanding pricing models, and using resources effectively.

upvoted 7 times

**Sir\_Kay** **Most Recent** 1 week, 1 day ago

**Selected Answer: B**

he Security pillar of the AWS Well-Architected Framework focuses on protecting AWS Cloud information, systems, and assets. This includes tasks like performing risk assessments, implementing security controls, and mitigating potential threats. It ensures that your workloads are protected against security risks and that data is handled securely.

upvoted 1 times

**ShaiTay** 3 months, 2 weeks ago

**Selected Answer: B**

B. Security

upvoted 1 times

**GPFT** 6 months, 1 week ago

**Selected Answer: B**

b is correct

upvoted 1 times

**Ruffyit** 1 year ago

Security: Focuses on protecting information, systems, and assets. It involves implementing best practices for identity and access management, data protection, and risk assessment and mitigation.

upvoted 1 times

**stheno** 1 year, 2 months ago

**Selected Answer: B**

B is correct, most of the keys in question is directly related with security

upvoted 1 times

**demo4422** 1 year, 3 months ago

B is correct answer

This is conclusion of security pillar "help you build and operate architectures that protect information, systems, and assets while delivering business value"

<https://docs.aws.amazon.com/wellarchitected/latest/security-pillar/conclusion.html>

upvoted 4 times

**asdfcdsxdfc** 1 year, 3 months ago

**Selected Answer: B**

B looks correct

upvoted 1 times

**lunamuller** 1 year, 4 months ago

**Selected Answer: B**

Answer B is Correct

Key: "protect its AWS Cloud information, systems, and assets while performing risk assessment and mitigation tasks"

upvoted 2 times

**Anyio** 1 year, 4 months ago

**Selected Answer: B**

The Correct answer is B.

Security - For Infrastructure Protection and Data Protection

<https://abhi0751.medium.com/aws-cloud-adoption-framework-aws-caf-a512b89dbcba>

upvoted 3 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #24

Topic 1

What is the purpose of having an internet gateway within a VPC?

- A. To create a VPN connection to the VPC
- B. To allow communication between the VPC and the internet **Most Voted**
- C. To impose bandwidth constraints on internet traffic
- D. To load balance traffic from the internet across Amazon EC2 instances

**Correct Answer:** B

*Community vote distribution*

B (100%)

### Comments

**TheFivePips** Highly Voted 1 year, 1 month ago

**Selected Answer:** B

- A. To create a VPN connection to the VPC: VPN connections are typically established using Virtual Private Gateways rather than internet gateways. Internet gateways are not directly involved in VPN connections.
- B. To allow communication between the VPC and the internet: The primary purpose of an internet gateway (IGW) within a Virtual Private Cloud (VPC) is to enable communication between resources in the VPC and the internet. It serves as a horizontally scaled, redundant component that allows outbound traffic from resources in the VPC to the internet and vice versa.
- C. To impose bandwidth constraints on internet traffic: Internet gateways do not impose bandwidth constraints on internet traffic.
- D. To load balance traffic from the internet across Amazon EC2 instances: Load balancing of internet traffic is typically handled by services like Elastic Load Balancing (ELB) rather than the internet gateway.

upvoted 12 times

**isaphiltrick** Highly Voted 1 year, 4 months ago

B is correct.

"An internet gateway is a horizontally scaled, redundant, and highly available VPC component that allows communication between your VPC and the internet."

Reference: [https://docs.aws.amazon.com/vpc/latest/userguide/VPC\\_Internet\\_Gateway.html](https://docs.aws.amazon.com/vpc/latest/userguide/VPC_Internet_Gateway.html)

upvoted 9 times

**Sort by:** Most Recent Most Popular Most Votes

**Sir\_Kay** Most Recent 1 week, 1 day ago

**Selected Answer: B**

An internet gateway in a VPC (Virtual Private Cloud) is used to allow bi-directional communication between instances in the VPC and the internet. It is necessary for enabling internet access to and from resources inside the VPC, such as Amazon EC2 instances.

upvoted 1 times

**Dipa\_2910** 2 weeks, 6 days ago

**Selected Answer: B**

Option B - to allow communication with VPC and internet

upvoted 1 times

**ShaiTay** 3 months, 2 weeks ago

**Selected Answer: B**

B. To allow communication between the VPC and the internet

upvoted 1 times

**GPFT** 6 months, 1 week ago

**Selected Answer: B**

b is correct

upvoted 1 times

**Ruffyit** 1 year ago

B is correct.

"An internet gateway is a horizontally scaled, redundant, and highly available VPC component that allows communication between your VPC and the internet."

upvoted 2 times

**demo4422** 1 year, 3 months ago

**Selected Answer: B**

B is correct answer

"Connect to the internet using an internet gateway"

[https://docs.aws.amazon.com/vpc/latest/userguide/VPC\\_Internet\\_Gateway.html](https://docs.aws.amazon.com/vpc/latest/userguide/VPC_Internet_Gateway.html)

upvoted 2 times

**asdfcdsxdfc** 1 year, 3 months ago

**Selected Answer: B**

B looks correct

upvoted 1 times

**Iunamuller** 1 year, 4 months ago

**Selected Answer: B**

Answer B is Correct.

upvoted 1 times

**Anyio** 1 year, 4 months ago

**Selected Answer: B**

The Correct answer is B.

[https://docs.aws.amazon.com/vpc/latest/userguide/VPC\\_Internet\\_Gateway.html](https://docs.aws.amazon.com/vpc/latest/userguide/VPC_Internet_Gateway.html)

upvoted 1 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #25

Topic 1

A company is running a monolithic on-premises application that does not scale and is difficult to maintain. The company has a plan to migrate the application to AWS and divide the application into microservices.

Which best practice of the AWS Well-Architected Framework is the company following with this plan?

- A. Integrate functional testing as part of AWS deployment.
- B. Use automation to deploy changes.
- C. Deploy the application to multiple locations.
- D. Implement loosely coupled dependencies. **Most Voted**

**Correct Answer:** D

*Community vote distribution*

D (100%)

### Comments

**Anyio** Highly Voted 1 year, 4 months ago

**Selected Answer:** D

The Correct answer is D.

Dependencies such as queuing systems, streaming systems, workflows, and load balancers are loosely coupled. Loose coupling helps isolate behavior of a component from other components that depend on it, increasing resiliency and agility.

[https://docs.aws.amazon.com/wellarchitected/latest/framework/rel\\_prevent\\_interaction\\_failure\\_loosely\\_coupled\\_system.html](https://docs.aws.amazon.com/wellarchitected/latest/framework/rel_prevent_interaction_failure_loosely_coupled_system.html)

upvoted 17 times

**Sir\_Kay** Most Recent 1 week, 1 day ago

**Selected Answer:** D

breaking a monolithic application into microservices is an example of implementing loose coupling between application components, allowing better scalability and easier maintenance.

upvoted 1 times

**Dipa\_2910** 2 weeks, 6 days ago

**Selected Answer:** D

Implementing Loosely coupled components - Option D

upvoted 1 times

**ShaiTay** 3 months, 2 weeks ago

Selected Answer: D

D. Implement loosely coupled dependencies.

upvoted 1 times

**Ruffyit** 1 year ago

The Correct answer is D.

Dependencies such as queuing systems, streaming systems, workflows, and load balancers are loosely coupled. Loose coupling helps isolate behavior of a component from other components that depend on it, increasing resiliency and agility.

[https://docs.aws.amazon.com/wellarchitected/latest/framework/rel\\_prevent\\_interaction\\_failure\\_loosely\\_coupled\\_system.html](https://docs.aws.amazon.com/wellarchitected/latest/framework/rel_prevent_interaction_failure_loosely_coupled_system.html)

upvoted 2 times

**Pyrus** 1 year, 1 month ago

The Correct answer is D.

Integrate functional testing as part of AWS deployment (A): While this is a good practice for ensuring application quality, it's not the specific focus of dividing the application into microservices.

Use automation to deploy changes (B): This is also a good practice, but it's applicable to various scenarios and not directly tied to microservices architecture.

Deploy the application to multiple locations (C): While microservices can be deployed across multiple locations, this isn't the defining characteristic of decomposing a monolithic application into microservices.

Implement loosely coupled dependencies (D): This is a core principle of microservices architecture. By breaking down the monolithic application into smaller, independent services with well-defined APIs, the company is aiming to reduce dependencies between services, making them easier to develop, deploy, and scale independently. This aligns perfectly with the goal of improving scalability and maintainability, which are key challenges with the current monolithic application.

upvoted 3 times

**TheFivePips** 1 year, 1 month ago

Selected Answer: D

D. Implement loosely coupled dependencies: The best practice of implementing loosely coupled dependencies aligns with the company's plan to migrate the monolithic on-premises application to AWS and divide it into microservices. Microservices architecture emphasizes the use of loosely coupled, independently deployable components that can be developed and maintained separately. Implementing loosely coupled dependencies, promotes the decoupling of services, allowing for greater agility, scalability, and ease of maintenance in a microservices architecture.

The other options are not as directly related to the described scenario:

Option A is related to testing practices.

Option B focuses on automation in deployment.

Option C refers to deploying the application to multiple locations, which may be a part of a broader strategy but is not specifically addressing the benefits of microservices architecture.

upvoted 2 times

**TBone43** 1 year, 3 months ago

Selected Answer: D

D: Loose Coupling is main advantage of moving from monolithic to microservices

upvoted 2 times

**demo4422** 1 year, 3 months ago

Selected Answer: D

D is correct answer

upvoted 2 times

**asdfcdsxdfc** 1 year, 3 months ago

Selected Answer: D

D looks correct

upvoted 1 times

**lunamuller** 1 year, 4 months ago

**Selected Answer: D**

Answer D is Correct.

upvoted 1 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #26

Topic 1

A company has an AWS account. The company wants to audit its password and access key rotation details for compliance purposes.

Which AWS service or tool will meet this requirement?

- A. IAM Access Analyzer
- B. AWS Artifact
- C. IAM credential report **Most Voted**
- D. AWS Audit Manager

**Correct Answer:** C

*Community vote distribution*

C (100%)

### Comments

**Pyrus** **Highly Voted** 1 year, 1 month ago

The Correct answer is C.

IAM Access Analyzer: Analyzes IAM policies to identify potential issues and excessive permissions, but doesn't specifically focus on password and access key rotation details.

AWS Artifact: Primarily used for managing and tracking infrastructure as code (IaC) configurations, not directly related to credential auditing.

IAM credential report: This built-in IAM feature provides detailed information about the rotation history of user passwords and access keys within the account. It shows dates of last password and access key rotation, along with usernames and key IDs. This aligns perfectly with the requirement of auditing password and access key rotation details for compliance purposes.

AWS Audit Manager: Offers a comprehensive platform for managing and automating audits across various AWS services, but it requires additional setup and configuration compared to the readily available IAM credential report

upvoted 15 times

**khaledsmq** 5 months, 2 weeks ago

AWS Artifact, available in the console, is a self-service audit artifact retrieval portal that provides our customers with on-demand access to AWS' compliance documentation and AWS agreements.

You can use AWS Artifact Reports to download AWS security and compliance documents, such as AWS ISO certifications, Payment Card Industry (PCI), and System and Organization Control (SOC) reports.

You can use AWS Artifact Agreements to review, accept, and track the status of AWS agreements such as the Business Associate Addendum (BAA).

upvoted 5 times

**Anyio** Highly Voted 1 year, 4 months ago

**Selected Answer: C**

The Correct answer is C.

You can use credential reports to assist in your auditing and compliance efforts. You can use the report to audit the effects of credential lifecycle requirements, such as password and access key updates.

[https://docs.aws.amazon.com/IAM/latest/UserGuide/id\\_credentials\\_getting-report.html](https://docs.aws.amazon.com/IAM/latest/UserGuide/id_credentials_getting-report.html)

upvoted 7 times

**Sir\_Kay** Most Recent 1 week, 1 day ago

**Selected Answer: C**

The IAM credential report is an AWS tool that provides detailed information about the status of IAM users' passwords and access keys, including when they were last rotated, whether they are active, and if they are using multi-factor authentication (MFA). This report is ideal for auditing password and access key rotation, which aligns with the company's compliance requirements

upvoted 1 times

**Sir\_Kay** 1 week, 1 day ago

**Selected Answer: C**

The IAM credential report is an AWS tool that provides detailed information about the status of IAM users' passwords and access keys, including when they were last rotated, whether they are active, and if they are using multi-factor authentication (MFA). This report is ideal for auditing password and access key rotation, which aligns with the company's compliance requirements

upvoted 1 times

**Dipa\_2910** 2 weeks, 6 days ago

**Selected Answer: C**

The answer is IAM Credential report -

The IAM credential report is used for auditing and compliance efforts .The report is used to audit the effects of credential lifecycle management such as passwords and access key update s.

upvoted 1 times

**GPFT** 6 months, 1 week ago

**Selected Answer: C**

c is correct

upvoted 1 times

**Dmag** 11 months, 2 weeks ago

**Selected Answer: C**

Credentials Report carries Audit related details related to Password Rotation, Access Keys, MFA etc.

upvoted 1 times

**Ruffyit** 1 year ago

The Correct answer is C.

You can use credential reports to assist in your auditing and compliance efforts. You can use the report to audit the effects of credential lifecycle requirements, such as password and access key updates.

[https://docs.aws.amazon.com/IAM/latest/UserGuide/id\\_credentials\\_getting-report.html](https://docs.aws.amazon.com/IAM/latest/UserGuide/id_credentials_getting-report.html)

upvoted 1 times

**TheFivePips** 1 year, 1 month ago

**Selected Answer: C**

C. IAM credential report: The IAM (Identity and Access Management) credential report is a detailed report that lists all users in an AWS account and the status of their various credentials, including password and access key rotation details. It provides information necessary for auditing password and access key rotation activities for compliance purposes.

IAM credential report, is the AWS service or tool that will meet the company's requirement to audit password and access key

rotation details.

The other options are described as follows:

- A. IAM Access Analyzer: Analyzes resource policies in your AWS environment to help you identify and address unintended access.
- B. AWS Artifact: Provides on-demand access to AWS compliance reports and documents.
- C. AWS Audit Manager: Helps you continuously audit your AWS usage to simplify how you assess risk and compliance with regulations and industry standards.

While these services may be useful for compliance purposes, they do not specifically address the requirement for auditing password and access key rotation details.

upvoted 3 times

**lunamuller** 1 year, 4 months ago

**Selected Answer: C**

Answer C is Correct.

Key: "audit its password and access key rotation details for compliance purposes"

upvoted 2 times

**inkedia3** 1 year, 4 months ago

**Selected Answer: C**

[https://docs.aws.amazon.com/IAM/latest/UserGuide/id\\_credentials\\_getting-report.html](https://docs.aws.amazon.com/IAM/latest/UserGuide/id_credentials_getting-report.html)

upvoted 2 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #27

Topic 1

A company wants to receive a notification when a specific AWS cost threshold is reached. Which AWS services or tools can the company use to meet this requirement? (Choose two.)

- A. Amazon Simple Queue Service (Amazon SQS)
- B. AWS Budgets **Most Voted**
- C. Cost Explorer
- D. Amazon CloudWatch **Most Voted**
- E. AWS Cost and Usage Report

**Correct Answer:** BD

*Community vote distribution*

BD (93%)

Other (7%)

### Comments

**NayeraB** **Highly Voted** 1 year, 4 months ago

**Selected Answer:** BD

B. AWS Budgets: AWS Budgets is a service that allows you to set custom cost and usage budgets for your AWS resources. You can configure a budget with a specific threshold and define actions, such as sending notifications, when that threshold is reached.

D. Amazon CloudWatch: Amazon CloudWatch is a monitoring service that can be used to collect and track metrics, logs, and events from various AWS resources. It supports setting up alarms based on cost metrics, so you can create an alarm for a specific cost threshold and configure it to send notifications when the threshold is breached.

upvoted 17 times

**TheFivePips** **Highly Voted** 1 year, 1 month ago

**Selected Answer:** BD

B. AWS Budgets: Allows the company to set custom cost and usage budgets that alert them when thresholds are exceeded. They can receive notifications via email or Amazon Simple Notification Service (Amazon SNS) when the budget thresholds are reached.

D. Amazon CloudWatch: Can be used to create custom alarms based on cost metrics. The company can set up alarms to trigger notifications when specific cost thresholds are met or exceeded. CloudWatch Alarms can notify through various channels, including Amazon SNS.

The other options are described as follows:

- A. Amazon Simple Queue Service (Amazon SQS): SQS is a fully managed message queuing service.
- C. Cost Explorer: Cost Explorer is a tool for exploring and analyzing AWS costs but does not provide direct notifications for cost thresholds.
- E. AWS Cost and Usage Report: The Cost and Usage Report provides detailed information about AWS costs but does not offer real-time notifications for cost thresholds.

upvoted 9 times

**Sir\_Kay** Most Recent 1 week, 1 day ago

Selected Answer: BD

AWS Budgets allows setting and receiving notifications when specific cost thresholds are met.

upvoted 1 times

**Sir\_Kay** 1 week, 1 day ago

Selected Answer: BD

A company wants to receive a notification when a specific AWS cost threshold is reached.  
Which AWS services or tools can the company use to meet this requirement? (Choose two.)

- A. Amazon Simple Queue Service (Amazon SQS)
- B. AWS Budgets
- C. Cost Explorer
- D. Amazon CloudWatch
- E. AWS Cost and Usage Report

upvoted 1 times

**Amin\_013** 2 months, 2 weeks ago

Selected Answer: BD

B. AWS Budgets: AWS Budgets is a service that allows you to set custom cost and usage budgets for your AWS resources. You can configure a budget with a specific threshold and define actions, such as sending notifications, when that threshold is reached.

D. Amazon CloudWatch: Amazon CloudWatch is a monitoring service that can be used to collect and track metrics, logs, and events from various AWS resources. It supports setting up alarms based on cost metrics, so you can create an alarm for a specific cost threshold and configure it to send notifications when the threshold is breached.

upvoted 1 times

**GPFT** 6 months, 1 week ago

Selected Answer: BE

it is wrong

upvoted 2 times

**chalaka** 10 months, 1 week ago

Selected Answer: BD

B. AWS Budgets: Allows the company to set custom cost and usage budgets that alert them when thresholds are exceeded. They can receive notifications via email or Amazon Simple Notification Service (Amazon SNS) when the budget thresholds are reached.

D. Amazon CloudWatch: Can be used to create custom alarms based on cost metrics. The company can set up alarms to trigger notifications when specific cost thresholds are met or exceeded. CloudWatch Alarms can notify through various channels, including Amazon SNS.

upvoted 1 times

**BryanNkala** 10 months, 3 weeks ago

Selected Answer: BD

Budgets allows you to set custom cost and usage and send alerts and notifications when a threshold is reached. CloudWatch monitors activities happening from AWS resources and sends alerts.

upvoted 1 times

**Ruffyit** 1 year ago

B. AWS Budgets: AWS Budgets is a service that allows you to set custom cost and usage budgets for your AWS resources. You can configure a budget with a specific threshold and define actions, such as sending notifications, when that threshold is reached.

D. Amazon CloudWatch: Amazon CloudWatch is a monitoring service that can be used to collect and track metrics, logs, and events from various AWS resources. It supports setting up alarms based on cost metrics, so you can create an alarm for a specific cost threshold and configure it to send notifications when the threshold is breached.

Specifying cost thresholds and configuring it to send notifications when the threshold is breached.

upvoted 3 times

**asdfcdsxdfc** 1 year, 3 months ago

**Selected Answer: BD**

BD look correct

upvoted 1 times

**bn04** 1 year, 3 months ago

**Selected Answer: BD**

AWS Cost Explorer itself does not have built-in capabilities to send cost alerts or notifications directly.

upvoted 2 times

**lunamuller** 1 year, 4 months ago

**Selected Answer: BD**

Answers BD are Correct.

upvoted 1 times

**Anyio** 1 year, 4 months ago

**Selected Answer: BD**

The Correct answer is BD.

upvoted 1 times

**Anyio** 1 year, 4 months ago

COST EXPLORER IS WRONG!

AWS Cost Explorer has an easy-to-use interface that lets you visualize, understand, and manage your AWS costs and usage over time. Create a cost and usage forecast for a future time range for your report. You can use a forecast to estimate your AWS bill and SET ALARMS AND BUDGETS BASED ON PREDICTIONS (AND NOT THRESHOLDS!).

upvoted 1 times

**tlrosen** 1 year, 3 months ago

AWS Cost Explorer itself does not have built-in capabilities to send cost alerts or notifications directly.

upvoted 1 times

**parrtner73** 1 year, 4 months ago

**Selected Answer: BD**

[https://docs.aws.amazon.com/AmazonCloudWatch/latest/monitoring/monitor\\_estimated\\_charges\\_with\\_cloudwatch.html](https://docs.aws.amazon.com/AmazonCloudWatch/latest/monitoring/monitor_estimated_charges_with_cloudwatch.html)  
<https://docs.aws.amazon.com/cost-management/latest/userguide/budgets-controls.html>

upvoted 2 times

**user1689** 1 year, 4 months ago

ref: The alarm triggers when your account billing exceeds the threshold you specify

upvoted 1 times

**Ailil** 1 year, 4 months ago

**Selected Answer: BD**

Answer is correct, you can create billing alarm in CloudWatch

[https://docs.aws.amazon.com/AmazonCloudWatch/latest/monitoring/monitor\\_estimated\\_charges\\_with\\_cloudwatch.html](https://docs.aws.amazon.com/AmazonCloudWatch/latest/monitoring/monitor_estimated_charges_with_cloudwatch.html)

upvoted 1 times

**Passeexam4sure\_com** 1 year, 4 months ago

**Selected Answer: BC**

Using AWS Budgets, you can set a budget that alerts you when you exceed (or are forecasted to exceed) your budgeted cost or usage amount.

upvoted 1 times

**Anyio** 1 year, 4 months ago

COST EXPLORER IS WRONG!

AWS Cost Explorer has an easy-to-use interface that lets you visualize, understand, and manage your AWS costs and usage over time. Create a cost and usage forecast for a future time range for your report. You can use a forecast to estimate your AWS bill and SET ALARMS AND BUDGETS BASED ON PREDICTIONS (AND NOT THRESHOLDS!).

upvoted 3 times

**LNHP** 1 year, 4 months ago

AB

<https://docs.aws.amazon.com/cost-management/latest/userguide/budgets-sns-policy.html>

upvoted 1 times

**LNHP** 1 year, 4 months ago

Sorry its BC

upvoted 1 times

**parrtner73** 1 year, 4 months ago

There is no SNS in the options, so the only option is to set the threshold on AWS Budgets and notifications via cloudwatch.  
Please correct me if I'm wrong.

upvoted 2 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #28

Topic 1

Which AWS service or resource provides answers to the most frequently asked security-related questions that AWS receives from its users?

- A. AWS Artifact
- B. Amazon Connect
- C. AWS Chatbot
- D. AWS Knowledge Center **Most Voted**

**Correct Answer:** D

*Community vote distribution*

D (93%)

A (7%)

### Comments

**TheFivePips** **Highly Voted** 1 year, 1 month ago

**Selected Answer:** D

A. AWS Artifact: AWS Artifact provides on-demand access to AWS compliance reports and documents. It includes various compliance-related documents, such as SOC reports, PCI DSS reports, and more. While it offers valuable compliance information, it may not directly address the most frequently asked security-related questions.

B. Amazon Connect: Amazon Connect is a cloud-based contact center service. It is focused on providing customer service solutions and does not specifically provide answers to security-related questions.

C. AWS Chatbot: AWS Chatbot is a service that allows users to receive notifications and interact with AWS resources using chat platforms like Slack and Amazon Chime. While it facilitates communication and notifications, it is not designed to provide answers to frequently asked security-related questions.

D. AWS Knowledge Center: AWS Knowledge Center is a resource that provides answers to the most frequently asked security-related questions that AWS receives from its users. It offers a collection of articles, videos, and other resources to help users address common security queries and challenges.

upvoted 27 times

**Sir\_Kay** **Most Recent** 1 week, 1 day ago

**Selected Answer:** D

The AWS Knowledge Center provides a repository of frequently asked security-related questions and other common queries that AWS users have. It includes helpful documentation, guides, and answers to commonly encountered issues, including security

topics.

upvoted 1 times

**Saperlipopette** 5 months, 3 weeks ago

Selected Answer: D

Knowledge Center provides documentation and answers to specific questions

upvoted 1 times

**Mar44** 6 months ago

Selected Answer: D

The AWS Knowledge Center helps answer the questions most frequently asked by AWS Support customers including security topics

upvoted 2 times

**Supercell** 9 months, 2 weeks ago

Google Bard says..D

The most likely AWS service to provide answers to frequently asked security questions is the AWS Knowledge Center.

Here's why the other options are less likely:

AWS Artifact is for managing infrastructure as code and deployments, not user-facing information.

Amazon Connect is a contact center service for building call centers, not for knowledge base articles.

AWS Chatbot isn't a specific service, but a general term. While AWS might have chatbots for support, the Knowledge Center is a well-established resource.

Therefore, the answer is:

D. AWS Knowledge Center

upvoted 2 times

**Arcork** 9 months, 3 weeks ago

Selected Answer: D

Answer is D

upvoted 1 times

**chalaka** 10 months, 1 week ago

Selected Answer: D

D. AWS Knowledge Center

The AWS Knowledge Center is a centralized repository of articles, FAQs, and best practices that provide answers to common questions, including those related to security, compliance, and best practices. It offers guidance and insights based on AWS's experience and expertise in various areas, helping users address their security concerns and make informed decisions.

upvoted 2 times

**Parky78** 10 months, 3 weeks ago

A è la risposta corretta, ma se avessero aggiunto una eventuale ulteriore risposta allora si poteva dare come risposta multipla sia AWS Artifact che AWS Knowledge Center. Speriamo che il giorno dell'esame questa domanda non diventi l'ago della bilancia.

upvoted 1 times

**shivangibakhshi** 1 year ago

D is the correct answer

upvoted 1 times

**Luisalberto** 1 year ago

Selected Answer: D

Es D , solo descargas informes de cumplimiento y seguridad no te da asistencia sobre las dudas que tengas de seguridad

upvoted 3 times

**LinuxChamp** 1 year ago

D = CORRECT

upvoted 1 times

**Ruffyit** 1 year ago

D is the correct answer.

Security is on topic, compliance is a different one.

Security = protection against threats, against those who already broke the law hitting any of your property and data

Compliance = to be in line with ANY official inside corporate or gvnmt regulation of any kind, to follow the law

upvoted 2 times

**Bihari** 1 year, 1 month ago

**Selected Answer: A**

AWS Artifact is your go-to, central resource for compliance-related information that matters to you. It provides on-demand access to security and compliance reports from AWS and ISVs who sell their products on AWS Marketplace.

upvoted 2 times

**Siyuansdsd** 1 year, 1 month ago

By the first line from AWS knowledge-centre, the answer must be D.

unless AWS lies to the public

<https://repost.aws/knowledge-center>

upvoted 2 times

**Jay2024** 1 year, 1 month ago

**Selected Answer: D**

D is the correct answer.

Security is on topic, compliance is a different one.

Security = protection against threats, against those who already broke the law hitting any of your property and data

Compliance = to be in line with ANY official inside corporate or gvnmt regulation of any kind, to follow the law

upvoted 1 times

**Pyrus** 1 year, 1 month ago

**Selected Answer: D**

D. AWS Knowledge Center

AWS Knowledge Center is a resource where you can find answers to frequently asked questions (FAQs) and common issues related to AWS services. It provides information and guidance on various topics, including security-related questions that users may have. While AWS Artifact, Amazon Connect, and AWS Chatbot are also AWS services, they are not specifically designed to provide answers to frequently asked security-related questions.

upvoted 1 times

**Pyrus** 1 year, 1 month ago

D. AWS Knowledge Center

AWS Knowledge Center is a resource where you can find answers to frequently asked questions (FAQs) and common issues related to AWS services. It provides information and guidance on various topics, including security-related questions that users may have. While AWS Artifact, Amazon Connect, and AWS Chatbot are also AWS services, they are not specifically designed to provide answers to frequently asked security-related questions.

upvoted 1 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #29

Topic 1

Which tasks are customer responsibilities, according to the AWS shared responsibility model? (Choose two.)

- A. Configure the AWS provided security group firewall. **Most Voted**
- B. Classify company assets in the AWS Cloud. **Most Voted**
- C. Determine which Availability Zones to use for Amazon S3 buckets.
- D. Patch or upgrade Amazon DynamoDB.
- E. Select Amazon EC2 instances to run AWS Lambda on.

**Correct Answer:** AB

*Community vote distribution*

AB (91%)

Other (9%)

### Comments

**TheFivePips** **Highly Voted** 1 year, 1 month ago

**Selected Answer:** AB

A. Configure the AWS provided security group firewall: Customers are responsible for configuring and managing security group firewalls to control inbound and outbound traffic to their AWS resources.

B. Classify company assets in the AWS Cloud: Asset classification is typically a customer responsibility as part of their data governance and security practices.

The other options are not accurate in the context of customer responsibilities:

C. Determine which Availability Zones to use for Amazon S3 buckets: This is more of a design decision and falls under the AWS management responsibilities.

D. Patch or upgrade Amazon DynamoDB: Patching or upgrading services like Amazon DynamoDB is managed by AWS. Customers are not responsible for patching or upgrading the underlying infrastructure or services provided by AWS.

E. Select Amazon EC2 instances to run AWS Lambda on: The selection of underlying infrastructure for serverless services like AWS Lambda is managed by AWS. Customers focus on writing and deploying functions without managing the underlying instances.

upvoted 11 times

**achow** **Highly Voted** 1 year, 1 month ago

**Selected Answer:** AB

A&B.

Not C: S3 is available across all AZ's and customer does not choose the AZ.

Not D: Dynamo DB patching is "of the cloud", not "in the cloud", hence is AWS responsibility

Not E: AWS Lambda is a serverless service

upvoted 10 times

**Sir\_Kay** Most Recent 1 week, 1 day ago

**Selected Answer: AB**

According to the AWS shared responsibility model, AWS manages the security of the cloud (infrastructure), while customers are responsible for security in the cloud (how they configure and manage their resources).

upvoted 1 times

**emmaahmads** 3 weeks, 5 days ago

**Selected Answer: AB**

S3 buckets are region-scoped, not AZ-scoped. You can select the region but not the AZ for your S3 buckets.

upvoted 1 times

**Amin\_013** 2 months, 2 weeks ago

**Selected Answer: AB**

A. Configure the AWS provided security group firewall.

B. Classify company assets in the AWS Cloud.

upvoted 1 times

**aron1621** 7 months, 3 weeks ago

A & C

Customer Responsibilities:

Security Group Configuration: customers are responsible for configuring security groups to manage inbound and outbound traffic for your Amazon EC2 instances. This ensures that only authorized traffic reaches your instances.

S3 Bucket Availability Zones: You have the flexibility to decide in which Availability Zones you want to create and manage your Amazon S3 buckets. This allows you to optimize data placement and redundancy based on your specific needs.

upvoted 2 times

**Segagudi** 10 months ago

BD

B. Classify company assets in the AWS Cloud.

Customers are responsible for classifying and categorizing their data and assets within the AWS Cloud, understanding the sensitivity of the data, and implementing appropriate security measures based on classification.

D. Patch or upgrade Amazon DynamoDB.

Customers are responsible for managing and maintaining the software and configurations of their AWS resources, including applying patches and upgrades to services like Amazon DynamoDB to ensure their security and performance.

upvoted 1 times

**LinuxChamp** 1 year ago

AB = CORRECT

upvoted 1 times

**Ruffyit** 1 year ago

B,E idk why if people dont understand the Lambda function running on EC2 or whats the deal here

upvoted 1 times

**evet12** 1 year, 1 month ago

**Selected Answer: BE**

B,E idk why if people dont understand the Lambda function running on EC2 or whats the deal here

upvoted 1 times

**TheFivePips** 1 year, 1 month ago

Lambda is a serverless service, so you don't have to manage any of the underlying infrastructure. You would not select an instance for it to run on, AWS would do that behind the scenes.

upvoted 9 times

**BShelat** 1 year, 1 month ago

**Selected Answer: AB**

<https://docs.aws.amazon.com/whitepapers/latest/introduction-devops-aws/shared-responsibility.html>

upvoted 1 times

**stheno** 1 year, 2 months ago

**Selected Answer: AB**

customers can choose the region on s3

upvoted 3 times

**azhrhsn** 1 year, 2 months ago

A and C.

A. Configure the AWS provided security group firewall: This is a customer responsibility. Customers are responsible for configuring security groups to control inbound and outbound traffic for their instances.

C. Determine which Availability Zones to use for Amazon S3 buckets: This is also a customer responsibility. Customers decide in which AWS Availability Zones they want to create and manage their S3 buckets.

upvoted 3 times

**Jas14** 1 year, 2 months ago

AB is the answer. The S3 Standard storage class is designed for 99.99% availability. A customer always has to choose the region to store their data. AWS does not move data between regions unless requested to do so by the customer or a valid and binding legal order. That said, customers can not currently choose which AZ their objects are stored in.

upvoted 3 times

**olafz** 1 year, 1 month ago

This question is tricky: I was choosing A and C before I revealed and researched the answers. You can only choose the region for an s3 bucket, not the AZ. So A and B it is.

upvoted 3 times

**Oripresa** 1 year, 2 months ago

**Selected Answer: AB**

son las únicas opciones posibles

upvoted 2 times

**salthehash** 1 year, 2 months ago

**Selected Answer: BC**

B. Classify company assets in the AWS Cloud.

Classifying and identifying company assets, including sensitive data, is a customer responsibility. This involves understanding the nature of the data and applying appropriate security controls.

C. Determine which Availability Zones to use for Amazon S3 buckets.

Customers are responsible for deciding the geographical regions and specific Availability Zones where their resources (such as Amazon S3 buckets) will be deployed.

upvoted 1 times

**varunmr2003** 1 year, 2 months ago

bro,with s3 you dont have to select AZs, they are automatically deployed across multiple AZs of a region

upvoted 1 times

**VikJo1978** 1 year, 2 months ago

A,B is ok

upvoted 2 times

**Eduardo** 1 year, 2 months ago

**rumi** 1 year, 2 months ago

AWS lambda is serverless...and S3 stores its files on various AZ automatically  
upvoted 2 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #30

Topic 1

Which of the following are pillars of the AWS Well-Architected Framework? (Choose two.)

- A. Availability
- B. Reliability **Most Voted**
- C. Scalability
- D. Responsive design
- E. Operational excellence **Most Voted**

**Correct Answer:** BE

*Community vote distribution*

RF (100%)

### Comments

**bn04** **Highly Voted** 1 year, 3 months ago

**Selected Answer:** BE

1. Operational Excellence
2. Security
3. Reliability
4. Performance Efficiency
5. Cost Optimization

upvoted 11 times

**TheFivePips** 1 year, 1 month ago

Missing: 6. Sustainability

upvoted 9 times

**Ruffyit** **Highly Voted** 1 year ago

There are 6 pillars -

1. Operational excellence
2. Security
3. Reliability
4. Performance efficiency
5. Cost optimization
6. Sustainability

upvoted 9 times

**Sir\_Kay** Most Recent 1 week, 1 day ago

**Selected Answer: BE**

The AWS Well-Architected Framework is built on five pillars that help architects build secure, high-performing, resilient, and efficient infrastructure for their applications. The two pillars from the options provided are:

Reliability: Focuses on ensuring a system can recover from failures and meet customer demands without disruption.

Operational excellence: Ensures that workloads are well-managed, continuously improving, and optimized for both operations and efficiency.

upvoted 1 times

**Dipa\_2910** 2 weeks, 6 days ago

**Selected Answer: BE**

Operational Excellence and reliability

upvoted 1 times

**Amin\_013** 2 months, 2 weeks ago

**Selected Answer: BE**

B. Reliability

E. Performance Efficiency

upvoted 1 times

**IamlosingmymindAWS** 6 months ago

all correct in my opinion

upvoted 2 times

**GPFT** 6 months, 1 week ago

**Selected Answer: BE**

ok b adn e

upvoted 1 times

**BShelat** 1 year, 1 month ago

**Selected Answer: BE**

<https://aws.amazon.com/architecture/well-architected/?ref=wellarchitected-wp&wa-lens-whitepapers.sort-by=item.additionalFields.sortDate&wa-lens-whitepapers.sort-order=desc&wa-guidance-whitepapers.sort-by=item.additionalFields.sortDate&wa-guidance-whitepapers.sort-order=desc>

upvoted 1 times

**Rahul\_Ghai** 1 year, 1 month ago

**Selected Answer: BE**

There are 6 pillars -

1. Operational excellence
2. Security
3. Reliability
4. Performance efficiency
5. Cost optimization
6. Sustainability

upvoted 5 times

**asdfcdsxdfc** 1 year, 3 months ago

**Selected Answer: BE**

BE are correct

upvoted 1 times

**lunamuller** 1 year, 4 months ago

**Selected Answer: BE**

Answers BE are Correct.

upvoted 1 times

Upvoted 1 times

**Anyio** 1 year, 4 months ago

Selected Answer: BE

The Correct answer is BE.

AWS Well-Architected helps cloud architects build secure, high-performing, resilient, and efficient infrastructure for a variety of applications and workloads. Built around six pillars—operational excellence, security, reliability, performance efficiency, cost optimization, and sustainability.

upvoted 5 times

**Passeexam4sure\_com** 1 year, 4 months ago

Selected Answer: BE

operational excellence, security, reliability, performance efficiency, cost optimization, and sustainability

upvoted 1 times

**LNHP** 1 year, 4 months ago

Can be Reliability, Scalability and Operational Excellence.

upvoted 1 times

**LNHP** 1 year, 4 months ago

AE is correct

upvoted 1 times

**LNHP** 1 year, 4 months ago

Oops BE

upvoted 1 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #31

Topic 1

Which AWS service or feature is used to send both text and email messages from distributed applications?

- A. Amazon Simple Notification Service (Amazon SNS) **Most Voted**
- B. Amazon Simple Email Service (Amazon SES)
- C. Amazon CloudWatch alerts
- D. Amazon Simple Queue Service (Amazon SQS)

**Correct Answer:** A

*Community vote distribution*

A (97%)

R

### Comments

**Anyio** **Highly Voted** 1 year, 4 months ago

**Selected Answer:** A

The answer is A.

Amazon Simple Notification Service (Amazon SNS) sends notifications two ways, A2A and A2P. A2A provides high-throughput, push-based, many-to-many messaging between distributed systems, microservices, and event-driven serverless applications. These applications include Amazon Simple Queue Service (SQS), Amazon Kinesis Data Firehose, AWS Lambda, and other HTTPS endpoints. A2P functionality lets you send messages to your customers with SMS texts, push notifications, and email.  
<https://aws.amazon.com/sns/>

upvoted 11 times

**TheFivePips** **Highly Voted** 1 year, 1 month ago

**Selected Answer:** A

- A. Amazon Simple Notification Service (Amazon SNS): A fully managed messaging service that enables the sending of both text (SMS) and email messages from distributed applications. It allows applications to send messages to a variety of endpoints, including email, SMS, HTTP/HTTPS, and more.
- B. Amazon Simple Email Service (Amazon SES): Amazon SES is focused on sending email messages, not text (SMS) messages.
- C. Amazon CloudWatch alerts: CloudWatch is primarily for monitoring and managing resources, not for sending text or email messages.
- D. Amazon Simple Queue Service (Amazon SQS): SQS is used for reliably transmitting messages between components but is

not designed for sending text or email messages.

upvoted 10 times

**Sir\_Kay** Most Recent 4 days, 23 hours ago

**Selected Answer: A**

Amazon Simple Notification Service (Amazon SNS) is a fully managed messaging service that enables applications to send both text messages (SMS) and email notifications to subscribers. It supports multiple communication protocols, including SMS, email, HTTP/HTTPS, and Amazon SQS.

upvoted 1 times

**Dipa\_2910** 2 weeks, 6 days ago

**Selected Answer: A**

Option A - SNS

upvoted 1 times

**Amin\_013** 2 months ago

**Selected Answer: B**

B. Amazon Simple Email Service (Amazon SES) IS CORRECT ANSWER

upvoted 1 times

**Aggg123445** 3 months ago

**Selected Answer: A**

Answer is A

upvoted 1 times

**GPFT** 6 months, 1 week ago

**Selected Answer: A**

a is ok

upvoted 1 times

**Ruffyit** 1 year ago

Amazon Simple Notification Service (Amazon SNS) sends notifications two ways, A2A and A2P. A2A provides high-throughput, push-based, many-to-many messaging between distributed systems, microservices, and event-driven serverless applications. These applications include Amazon Simple Queue Service (SQS), Amazon Kinesis Data Firehose, AWS Lambda, and other HTTPS endpoints. A2P functionality lets you send messages to your customers with SMS texts, push notifications, and email.  
<https://aws.amazon.com/sns/>

upvoted 2 times

**BShelat** 1 year, 1 month ago

**Selected Answer: A**

<https://docs.aws.amazon.com/sns/latest/dg/welcome.html>

upvoted 1 times

**achow** 1 year, 1 month ago

**Selected Answer: A**

SNS sends both emails and text messages

upvoted 1 times

**asdfcdsxdfc** 1 year, 3 months ago

**Selected Answer: A**

A is correct

upvoted 1 times

**lunamuller** 1 year, 4 months ago

**Selected Answer: A**

Answer A is Correct.

Key: "send both text and email messages from distributed applications"

upvoted 1 times

**isaphilttrick** 1 year, 4 months ago

A - Amazon Simple Notification Service (Amazon SNS) is correct.

"Amazon Simple Notification Service (Amazon SNS) sends notifications two ways, A2A and A2P. A2A provides high-throughput, push-based, many-to-many messaging between distributed systems, microservices, and event-driven serverless applications."

Reference: <https://aws.amazon.com/sns/>

upvoted 1 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #32

Topic 1

A user needs programmatic access to AWS resources through the AWS CLI or the AWS API.

Which option will provide the user with the appropriate access?

- A. Amazon Inspector
- B. Access keys Most Voted
- C. SSH public keys
- D. AWS Key Management Service (AWS KMS) keys

**Correct Answer: B**

*Community vote distribution*

B (100%)

### Comments

**Anyio** Highly Voted 1 year, 4 months ago

**Selected Answer: B**

The answer is B.

"Access keys are long-term credentials for an IAM user or the AWS account root user. You can use access keys to sign programmatic requests to the AWS CLI or AWS API (directly or using the AWS SDK)."  
[https://docs.aws.amazon.com/IAM/latest/UserGuide/id\\_credentials\\_access-keys.html](https://docs.aws.amazon.com/IAM/latest/UserGuide/id_credentials_access-keys.html)

upvoted 15 times

**TheFivePips** Highly Voted 1 year, 1 month ago

**Selected Answer: B**

A. Amazon Inspector: A security assessment service that helps improve the security and compliance of applications deployed on AWS. It is not directly related to providing programmatic access through the AWS CLI or API.

B. Access keys: Consist of an access key ID and a secret access key, and they are used to provide programmatic access to AWS resources through the AWS CLI or API. Access keys are associated with IAM users.

C. SSH public keys: Are used for authenticating users when connecting to instances using SSH (Secure Shell). While SSH public keys provide access to instances, they are not used for programmatic access through the AWS CLI or API.

D. AWS Key Management Service (AWS KMS) keys: A managed service that makes it easy for users to create and control encryption keys used to encrypt their data. It is not used for providing programmatic access through the AWS CLI or API.

upvoted 8 times

**TheFivePips** 1 year, 1 month ago

Access keys are used to provide programmatic access to AWS resources through the AWS CLI or the AWS API. They consist of an access key ID and a secret access key, and they are associated with an IAM user. Users can use access keys to authenticate themselves when making requests to AWS services.

upvoted 3 times

**Amin\_013** Most Recent 2 months ago

**Selected Answer: B**

B. Access keys

upvoted 1 times

**GPFT** 6 months, 1 week ago

**Selected Answer: B**

b is correct

upvoted 1 times

**moadabduo** 9 months, 1 week ago

**Selected Answer: B**

Access keys are long-term credentials for an IAM user or the AWS account root user. You can use access keys to sign programmatic requests to the AWS CLI or AWS API (directly or using the AWS SDK).

upvoted 1 times

**Ruffyit** 1 year ago

The answer is B.

"Access keys are long-term credentials for an IAM user or the AWS account root user. You can use access keys to sign programmatic requests to the AWS CLI or AWS API (directly or using the AWS SDK)."

[https://docs.aws.amazon.com/IAM/latest/UserGuide/id\\_credentials\\_access-keys.html](https://docs.aws.amazon.com/IAM/latest/UserGuide/id_credentials_access-keys.html)

upvoted 1 times

**BobFar** 1 year, 1 month ago

The correct answer is B, Access Key.

A- Amazon Inspector automatically discovers workloads, such as Amazon EC2 instances, containers, and Lambda functions, and scans them for software vulnerabilities and unintended network exposure.

B- Access keys are long-term credentials for an IAM user or the AWS account root user. You can use access keys to sign programmatic requests to the AWS CLI or AWS API (directly or using the AWS SDK)

C- The SSH public keys are used for establishing secure shell (SSH) connections to EC2 instances, not for general API access.

D- AWS Key Management Service (AWS KMS) is a managed service that makes it easy for you to create and control the cryptographic keys that are used to protect your data.

upvoted 5 times

**Pyrus** 1 year, 1 month ago

**Selected Answer: B**

Amazon Inspector: This service analyzes applications for security vulnerabilities, not for providing programmatic access to AWS resources.

SSH public keys: These keys are used for establishing secure shell (SSH) connections to EC2 instances, not for general API access.

AWS Key Management Service (AWS KMS) keys: While KMS keys help encrypt and decrypt data, they don't directly authorize programmatic access to AWS resources.

Access keys: AWS access keys consist of an access key ID and a secret access key. They provide programmatic credentials that can be used with the AWS CLI, SDKs, or the AWS API to make requests to AWS services. This aligns perfectly with the user's need for programmatic access to resources

upvoted 1 times

**BShelat** 1 year, 1 month ago

**Selected Answer: B**

[https://docs.aws.amazon.com/IAM/latest/UserGuide/id\\_credentials\\_access-keys.html#:~:text=You%20can%20use%20access%20keys%20to%20sign%20programmatic%20requests%20to%20the%20AWS%20CLI%20or%20AWS%20API%20\(directly%20or%20using%20the%20AWS](https://docs.aws.amazon.com/IAM/latest/UserGuide/id_credentials_access-keys.html#:~:text=You%20can%20use%20access%20keys%20to%20sign%20programmatic%20requests%20to%20the%20AWS%20CLI%20or%20AWS%20API%20(directly%20or%20using%20the%20AWS)

upvoted 1 times

**stheno** 1 year, 2 months ago

**Selected Answer: B**

The answer is B.

upvoted 1 times

**lunamuller** 1 year, 4 months ago

**Selected Answer: B**

Answer B is Correct.

Key: "programmatic access to AWS resources through the AWS CLI or the AWS API"

upvoted 1 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #33

Topic 1

A company runs thousands of simultaneous simulations using AWS Batch. Each simulation is stateless, is fault tolerant, and runs for up to 3 hours.

Which pricing model enables the company to optimize costs and meet these requirements?

A. Reserved Instances

B. Spot Instances **Most Voted**

C. On-Demand Instances

D. Dedicated Instances

**Correct Answer: B**

*Community vote distribution*

B (86%)

C (14%)

### Comments

**Jims03** **Highly Voted** 11 months, 3 weeks ago

B = Keyword is Fault Tolerant

upvoted 7 times

**Sir\_Kay** **Most Recent** 4 days, 23 hours ago

**Selected Answer: B**

Spot Instances provide significant savings (up to 90% off On-Demand pricing) and are ideal for stateless and fault-tolerant workloads like AWS Batch.

upvoted 1 times

**OmkarDamame** 1 month, 3 weeks ago

**Selected Answer: B**

The key word is fault tolerant and optimize costs so Spot Instances are the better choice.

upvoted 1 times

**Amin\_013** 2 months ago

**Selected Answer: B**

B. Spot Instances

upvoted 1 times

**ShaiTay** 3 months, 2 weeks ago

Selected Answer: B

B. Spot Instances

upvoted 1 times

**d33f59e** 4 months ago

Selected Answer: B

fault tolerant = it can be interrupted  
then Spot instances is the right answer

upvoted 2 times

**Eleftheria** 10 months, 1 week ago

Selected Answer: B

B, because "Spot Instances are a cost-effective choice if you can be flexible about when your applications run and if your applications can be interrupted. For example, Spot Instances are well-suited for data analysis, batch jobs, background processing, and optional tasks."

<https://docs.aws.amazon.com/AWSEC2/latest/UserGuide/using-spot-instances.html>

upvoted 2 times

**ankitmcse** 11 months ago

I think C should be the right answer - On-Demand Instances provide capacity on a pay-as-you-go basis with no upfront commitment. They are suitable for short-term, variable workloads, offering flexibility without the need for long-term commitments. In this scenario, On-Demand Instances would be a cost-effective option for the 2-month duration while avoiding downtime.

upvoted 4 times

**tryingravioli** 10 months, 1 week ago

if the application is fault tolerant then it means it can tolerate downtime so choosing spot instances will provide the highest savings.

upvoted 2 times

**LinuxChamp** 1 year ago

B = CORRECT

upvoted 1 times

**mcf1727** 1 year ago

Selected Answer: C

why B?

upvoted 3 times

**James\_Srm** 1 year ago

stateless it's mean the process not have any state to store, so this state can be interrupted.

upvoted 6 times

**yidnekachew** 1 year ago

Selected Answer: B

It says a thousand amount of simultaneous simulations

upvoted 2 times

**Ruffyit** 1 year ago

B. Spot Instances: Allow users to bid for unused EC2 capacity, potentially providing cost savings. They are suitable for workloads that are fault-tolerant and can handle interruptions. Spot Instances are a good fit for the described scenario of thousands of simultaneous simulations.

upvoted 2 times

**evet12** 1 year, 1 month ago

**Selected Answer: C**

On-Demand Instance

upvoted 1 times

**Pyrus** 1 year, 1 month ago

**Selected Answer: B**

Reserved Instances: While offering a significant discount compared to On-Demand Instances, they require a one-year or three-year commitment and upfront payment. This might not be ideal for workloads with variable demand or short durations like the given simulations.

Spot Instances: These offer the potential for significant cost savings compared to On-Demand Instances, with prices fluctuating based on supply and demand. They are well-suited for stateless, fault-tolerant workloads like the company's simulations, as they can be automatically terminated and restarted on price spikes without impacting the overall execution.

On-Demand Instances: These provide predictable pricing but are the most expensive option. Given the cost optimization goal and stateless nature of the simulations, Spot Instances offer a better cost-performance trade-off.

Dedicated Instances: Similar to Reserved Instances, these come with an upfront commitment and fixed payments, making them less flexible for workloads with variable demand like the simulations.

upvoted 2 times

**TheFivePips** 1 year, 1 month ago

**Selected Answer: B**

A. Reserved Instances: Involve a commitment to a specific instance type in a particular region for a term of 1 or 3 years. They offer cost savings compared to On-Demand pricing, but may not be suitable for stateless and fault-tolerant workloads with short durations.

B. Spot Instances: Allow users to bid for unused EC2 capacity, potentially providing cost savings. They are suitable for workloads that are fault-tolerant and can handle interruptions. Spot Instances are a good fit for the described scenario of thousands of simultaneous simulations.

C. On-Demand Instances: Are charged at the regular, non-reserved pricing. They provide flexibility without any upfront commitments, but may not be the most cost-effective option.

D. Dedicated Instances: Run on hardware dedicated to a single customer but do not provide significant cost optimization. They are more suitable for scenarios where regulatory or compliance requirements necessitate dedicated hardware.

upvoted 3 times

**BShelat** 1 year, 1 month ago

**Selected Answer: B**

<https://aws.amazon.com/aws-cost-management/aws-cost-optimization/spot-instances/#:~:text=Amazon%20EC2%20Spot%20Instances%20let,applications%20running%20on%20Spot%20Instances>.

upvoted 2 times

**sf1382** 1 year, 2 months ago

B is incorrect. Spot Instances are a cost-effective choice if you can be flexible about when your applications run and if your applications can be interrupted.

upvoted 2 times

**TheFivePips** 1 year, 1 month ago

Isn't that why B IS correct?

upvoted 1 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #34

Topic 1

What does the concept of agility mean in AWS Cloud computing? (Choose two.)

- A. The speed at which AWS resources are implemented Most Voted
- B. The speed at which AWS creates new AWS Regions
- C. The ability to experiment quickly Most Voted
- D. The elimination of wasted capacity
- E. The low cost of entry into cloud computing

**Correct Answer:** AC

*Community vote distribution*

AC (86%)

CD (14%)

### Comments

**TheFivePips** Highly Voted 1 year, 1 month ago

**Selected Answer:** AC

A. The speed at which AWS resources are implemented: Agility in AWS refers to the ability to quickly provision and implement resources, allowing users to adapt to changing requirements and scale resources as needed.

C. The ability to experiment quickly: Agility involves the capability to experiment rapidly, enabling users to innovate, test ideas, and iterate quickly in the cloud environment.

The other options are described as follows:

B. The speed at which AWS creates new AWS Regions: The creation of new AWS Regions is not typically within the control of individual AWS customers. AWS decides when and where to create new regions based on business considerations.

D. The elimination of wasted capacity: While efficiency and cost optimization are important aspects of cloud computing, the elimination of wasted capacity is not a direct aspect of the concept of agility.

E. The low cost of entry into cloud computing: While cost considerations are important, the low cost of entry is not a defining aspect of agility. Agility focuses more on speed, flexibility, and the ability to respond quickly to changing demands.

upvoted 6 times

**Sir\_Kay** Most Recent 4 days, 23 hours ago

**Selected Answer:** AC

Agility in AWS Cloud computing refers to the ability to quickly provision resources, test new ideas, and adapt to changes with minimal effort and cost.

upvoted 1 times

**Amin\_013** 2 months ago

**Selected Answer: AC**

- A. The speed at which AWS resources are implemented
- C. The ability to experiment quickly

upvoted 2 times

**CharmaineBowman** 2 months, 3 weeks ago

**Selected Answer: CD**

agility corresponds to flexibility, experimentation and Adaption. With AWS Cloud's on-demand infrastructure and auto-scaling capabilities, companies only pay for what they use. This eliminates wasted capacity, as there's no need to maintain idle servers or resources that are only used sporadically.

upvoted 1 times

**ShaiTay** 3 months, 2 weeks ago

**Selected Answer: AC**

A & C gets my vote

upvoted 1 times

**yaralexie** 5 months, 1 week ago

**Selected Answer: AC**

AC are correct

upvoted 1 times

**GPFT** 6 months, 1 week ago

**Selected Answer: AC**

both are correct

upvoted 1 times

**Danilo85** 9 months, 2 weeks ago

RC are two responses that represent the concept of agility

upvoted 1 times

**LinuxChamp** 1 year ago

AC = CORRECT

upvoted 1 times

**Ruffyit** 1 year ago

<https://docs.aws.amazon.com/whitepapers/latest/aws-overview/six-advantages-of-cloud-computing.html>

upvoted 2 times

**Pyrus** 1 year, 1 month ago

**Selected Answer: CD**

if the option doesn't include the wasted capacity then definitely A and C.

upvoted 2 times

**BShelat** 1 year, 1 month ago

Correct answers: A & C

upvoted 1 times

**axat** 1 year, 2 months ago

**Selected Answer: AC**

In the context of AWS Cloud computing, the concept of agility refers to the ability to respond quickly to changing business requirements and to innovate rapidly. Two aspects of agility in AWS Cloud computing are:

A. The speed at which AWS resources are implemented: Agility involves the rapid provisioning and deployment of AWS resources to meet the dynamic needs of applications and workloads.

C. The ability to experiment quickly: Agility allows users to experiment and iterate quickly, enabling them to test ideas, features, and configurations with minimal barriers.

upvoted 4 times

**petercorn** 1 year, 3 months ago

**Selected Answer: AC**

<https://docs.aws.amazon.com/whitepapers/latest/aws-overview/six-advantages-of-cloud-computing.html>

upvoted 1 times

**FMORADELL** 1 year, 3 months ago

C. The ability to experiment quickly  
D. The elimination of wasted capacity

upvoted 1 times

**lunamuller** 1 year, 4 months ago

**Selected Answer: AC**

Answers AC are Correct.

upvoted 1 times

**jeevamini** 1 year, 4 months ago

Agility - how quickly you can do things, so how soon you can setup your environment (A) and cloud benefit is how soon you can setup your eco system to experiment (C)

upvoted 1 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #35

Topic 1

A company needs to block SQL injection attacks.  
Which AWS service or feature can meet this requirement?

- A. AWS WAF **Most Voted**
- B. AWS Shield
- C. Network ACLs
- D. Security groups

**Correct Answer: A**

*Community vote distribution*

A (100%)

### Comments

**jeevamini** Highly Voted 1 year, 4 months ago

Confusion will come to choose between WAF or Shield. but all common web attack patterns (XSS, SQL Injection, etc...) dealt by WAF, special cases which can't be handled by WAF - will be handled by Shield primarily DDoS  
upvoted 37 times

**discutidor** Highly Voted 1 year, 4 months ago

A: AWS WAF allows you to create custom rules to block SQL injection attempts.

Create a WebACL: Go to AWS WAF dashboard and create a new WebACL.

Add a Rule: Inside the WebACL, add a new rule.

SQLi Filter: Choose the rule type to look for SQLi patterns. AWS WAF has built-in SQLi filters.

Attach Resources: Attach the WebACL to a resource, such as an Application Load Balancer, Amazon CloudFront distribution, or an API Gateway.

Deploy: Save and deploy the WebACL.

upvoted 11 times

**Sir\_Kay** Most Recent 4 days, 22 hours ago

**Selected Answer: A**

WS WAF (Web Application Firewall) helps protect web applications from common web exploits, including SQL injection attacks and cross-site scripting (XSS). You can create rules to block malicious requests before they reach your application.

upvoted 1 times

**Amin\_013** 2 months ago

**Selected Answer: A**

A. AWS WAF

upvoted 1 times

**ShaiTay** 3 months, 2 weeks ago

**Selected Answer: A**

A. AWS WAF

upvoted 1 times

**GPFT** 6 months, 1 week ago

**Selected Answer: A**

a is correct

upvoted 1 times

**Danilo85** 9 months, 2 weeks ago

**Selected Answer: A**

A AWS WAF allows you to create custom rules to block SQL injection attempts.

upvoted 1 times

**Jims03** 11 months, 3 weeks ago

A = Confuse between WAF and Shield, note that Shield is primarily for DDoS so WAF is the likely the answer

upvoted 1 times

**Ruffyit** 1 year ago

A: AWS WAF allows you to create custom rules to block SQL injection attempts.

Create a WebACL: Go to AWS WAF dashboard and create a new WebACL.

Add a Rule: Inside the WebACL, add a new rule.

SQLi Filter: Choose the rule type to look for SQLi patterns. AWS WAF has built-in SQLi filters.

upvoted 1 times

**TheFivePips** 1 year, 1 month ago

**Selected Answer: A**

A. AWS WAF (Web Application Firewall): A web application firewall that allows users to create custom rules to filter and monitor HTTP or HTTPS requests to a web application. It helps protect against common web exploits, including SQL injection attacks, by allowing the blocking or rate-limiting of malicious requests.

B. AWS Shield: A managed Distributed Denial of Service (DDoS) protection service. While it helps protect against DDoS attacks, it is not specifically designed for blocking SQL injection attacks.

C. Network ACLs (Access Control Lists): Are used to control traffic at the subnet level. While they provide some control over inbound and outbound traffic, they operate at the network layer (Layer 3) and are not designed for deep inspection of application layer attacks like SQL injection.

D. Security groups: Operate at the instance level and are stateful firewalls that control inbound and outbound traffic. While they provide network-level security, they are not designed to specifically block SQL injection attacks.

upvoted 8 times

**axat** 1 year, 2 months ago

**Selected Answer: A**

A. AWS WAF (Web Application Firewall)

AWS WAF is a web application firewall service that helps protect web applications from common web exploits, such as SQL injection attacks. It allows you to create rules to filter and monitor HTTP and HTTPS traffic to your web applications. With AWS

WAF, you can block requests that match known attack patterns and prevent SQL injection attacks, cross-site scripting (XSS), and other malicious activities.

upvoted 2 times

**y2k121** 1 year, 3 months ago

**Selected Answer: A**

Answer A is Correct.

upvoted 1 times

**lunamuller** 1 year, 4 months ago

**Selected Answer: A**

Answer A is Correct.

upvoted 1 times

**Anyio** 1 year, 4 months ago

**Selected Answer: A**

The answer is A.

AWS WAF helps you protect against common web exploits and bots that can affect availability, compromise security, or consume excessive resources.

<https://aws.amazon.com/waf/>

upvoted 2 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #36

Topic 1

Which AWS service or feature identifies whether an Amazon S3 bucket or an IAM role has been shared with an external entity?

- A. AWS Service Catalog
- B. AWS Systems Manager
- C. AWS IAM Access Analyzer **Most Voted**
- D. AWS Organizations

**Correct Answer: C**

*Community vote distribution*

C (100%)

### Comments

**Anyio** **Highly Voted** 1 year, 4 months ago

**Selected Answer: C**

The answer is C.

IAM Access Analyzer helps identify resources in your organization and accounts that are shared with an external entity.  
<https://docs.aws.amazon.com/IAM/latest/UserGuide/what-is-access-analyzer.html>

upvoted 9 times

**TheFivePips** **Highly Voted** 1 year, 1 month ago

**Selected Answer: C**

A. AWS Service Catalog: A service that allows organizations to create and manage catalogs of IT services that are approved for use on AWS.

B. AWS Systems Manager: A set of services that enables visibility and control of your infrastructure on AWS.

C. AWS IAM Access Analyzer: A service that helps identify unintended resource access and resource sharing. It specifically identifies whether an Amazon S3 bucket or an IAM role has been shared with an external entity. It provides insights into resource access policies.

D. AWS Organizations: A service for consolidating multiple AWS accounts into an organization that you create and centrally manage.

upvoted 5 times

**Sir\_Kay** **Most Recent** 4 days, 22 hours ago

**Selected Answer: C**

AWS IAM Access Analyzer helps identify and monitor access policies to determine whether an Amazon S3 bucket, IAM role, or other AWS resources have been shared with external entities (such as another AWS account, a public user, or an unknown third party).

upvoted 1 times

**Amin\_013** 2 months ago

**Selected Answer: C**

The answer is C.

IAM Access Analyzer helps identify resources in your organization and accounts that are shared with an external entity.  
<https://docs.aws.amazon.com/IAM/latest/UserGuide/what-is-access-analyzer.html>

upvoted 1 times

**ShaiTay** 3 months, 2 weeks ago

**Selected Answer: C**

C. AWS IAM Access Analyzer

upvoted 2 times

**Sissy09** 5 months, 1 week ago

C is the correct answer

upvoted 2 times

**GPFT** 6 months, 1 week ago

**Selected Answer: C**

c is ok

upvoted 2 times

**Danilo85** 9 months, 2 weeks ago

**Selected Answer: C**

C: <https://docs.aws.amazon.com/IAM/latest/UserGuide/what-is-access-analyzer.html>

upvoted 2 times

**Ruffyit** 1 year ago

The answer is C.

IAM Access Analyzer helps identify resources in your organization and accounts that are shared with an external entity.  
<https://docs.aws.amazon.com/IAM/latest/UserGuide/what-is-access-analyzer.html>

upvoted 2 times

**axat** 1 year, 2 months ago

**Selected Answer: C**

C. AWS IAM Access Analyzer

AWS IAM Access Analyzer is the service that identifies whether an Amazon S3 bucket or an IAM role has been shared with an external entity. IAM Access Analyzer reviews resource policies to analyze permissions granted to principals outside your AWS account and alerts you to any unintended or risky access.

upvoted 3 times

**lunamuller** 1 year, 4 months ago

**Selected Answer: C**

Answer C is Correct.

Key: "feature identifies whether an Amazon S3 bucket or an IAM role has been shared with an external entity"

upvoted 1 times



## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #37

Topic 1

A cloud practitioner needs to obtain AWS compliance reports before migrating an environment to the AWS Cloud. How can these reports be generated?

- A. Contact the AWS Compliance team.
- B. Download the reports from AWS Artifact. **Most Voted**
- C. Open a case with AWS Support.
- D. Generate the reports with Amazon Macie.

**Correct Answer: B**

*Community vote distribution*

B (100%)

### Comments

**NayeraB** **Highly Voted** 1 year, 4 months ago

**Selected Answer: B**

AWS Artifact is a portal that provides access to various compliance reports, including certifications, attestations, and other relevant documents. You can download these reports directly from AWS Artifact.

upvoted 7 times

**TheFivePips** **Highly Voted** 1 year, 1 month ago

**Selected Answer: B**

A. Contact the AWS Compliance team: While it is possible to contact the AWS Compliance team for specific compliance-related inquiries, obtaining standard compliance reports is typically done through self-service options like AWS Artifact. Direct contact may be needed for specific or customized compliance needs.

B. Download the reports from AWS Artifact: A self-service portal that provides on-demand access to AWS compliance reports. Users can download documentation on various compliance programs and certifications, making it a convenient way to obtain compliance reports.

C. Open a case with AWS Support: While AWS Support can assist with various inquiries, opening a case may not be the most efficient way to obtain standard compliance reports.

D. Generate the reports with Amazon Macie: A service focused on discovering, classifying, and protecting sensitive data.

upvoted 5 times

**Sir\_Kay** **Most Recent** 4 days, 22 hours ago

**Sir\_Kay** Most Recent 4 days, 22 hours ago

**Selected Answer: B**

WS Artifact is the centralized compliance portal where AWS customers can access and download AWS compliance reports, certifications, and audit documents. It provides reports related to security, compliance, and regulatory standards such as ISO, SOC, and PCI DSS.

upvoted 1 times

**Amin\_013** 2 months ago

**Selected Answer: B**

B. Download the reports from AWS Artifact.

upvoted 1 times

**GPFT** 6 months, 1 week ago

**Selected Answer: B**

b is ok

upvoted 1 times

**Danilo85** 9 months, 2 weeks ago

**Selected Answer: B**

B: AWS Artifact is a portal that provides access to various compliance reports, including certifications, attestations, and other relevant documents. <https://docs.aws.amazon.com/artifact/latest/ug/downloading-documents.html>

upvoted 3 times

**Ruffyit** 1 year ago

AWS Artifact is a portal that provides access to various compliance reports, including certifications, attestations, and other relevant documents. You can download these reports directly from AWS Artifact.

upvoted 2 times

**lunamuller** 1 year, 4 months ago

**Selected Answer: B**

Answer B is correct.

Key: "obtain AWS compliance reports"

upvoted 1 times

**Jims03** 11 months, 3 weeks ago

yes indeed, but the "before migrating" makes it confusing.

upvoted 1 times

**Anyio** 1 year, 4 months ago

**Selected Answer: B**

The answer is B.

<https://docs.aws.amazon.com/artifact/latest/ug/downloading-documents.html>

upvoted 3 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #38

Topic 1

An ecommerce company has migrated its IT infrastructure from an on-premises data center to the AWS Cloud. Which cost is the company's direct responsibility?

- A. Cost of application software licenses Most Voted
- B. Cost of the hardware infrastructure on AWS
- C. Cost of power for the AWS servers
- D. Cost of physical security for the AWS data center

**Correct Answer:** A

*Community vote distribution*

A (100%)

### Comments

**Sir\_Kay** 4 days, 22 hours ago

**Selected Answer:** A

Under the AWS Shared Responsibility Model, AWS manages the hardware, physical security, and infrastructure costs, while customers are responsible for managing their applications, data, and configurations.

upvoted 1 times

**Amin\_013** 2 months ago

**Selected Answer:** A

A. Cost of application software licenses

upvoted 1 times

**ShaiTay** 3 months, 2 weeks ago

**Selected Answer:** A

A. Cost of application software licenses

upvoted 1 times

**GPFT** 6 months, 1 week ago

**Selected Answer:** A

a is ok

upvoted 1 times

**Syl34** 9 months, 1 week ago

Selected Answer: A

A = is correct answer

upvoted 1 times

**Danilo85** 9 months, 2 weeks ago

Selected Answer: A

A: only cost not managed by AWS

upvoted 2 times

**ghachi** 11 months ago

Selected Answer: A

A because other options are not relevant to customer, they are managed by AWS.

upvoted 3 times

**Ruffyit** 1 year ago

A. Cost of application software licenses: In the AWS Cloud, customers are responsible for the cost of application software licenses. This includes any software licenses required to run applications on AWS services. AWS provides the underlying infrastructure, and customers are responsible for licensing their application software.

upvoted 4 times

**TheFivePips** 1 year, 1 month ago

Selected Answer: A

A. Cost of application software licenses: In the AWS Cloud, customers are responsible for the cost of application software licenses. This includes any software licenses required to run applications on AWS services. AWS provides the underlying infrastructure, and customers are responsible for licensing their application software.

B. Cost of the hardware infrastructure on AWS: AWS manages and covers the cost of the underlying hardware infrastructure.

C. Cost of power for the AWS servers: AWS handles power costs for its data centers; customers pay for compute resources.

D. Cost of physical security for the AWS data center: AWS is responsible for physical security; customers manage security within their accounts.

upvoted 2 times

**makavejey** 1 year, 1 month ago

Selected Answer: A

Answer is A

upvoted 1 times

**samdr** 1 year, 1 month ago

Answer is A

upvoted 1 times

**asdfcdsxdfc** 1 year, 3 months ago

Selected Answer: A

BCD are AWS responsibility. Correct answer is A

upvoted 2 times

**lunamuller** 1 year, 4 months ago

Selected Answer: A

Answer A is Correct.

upvoted 1 times

**Anyio** 1 year, 4 months ago

Selected Answer: A

The answer is A.  
upvoted 1 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #39

Topic 1

A company is setting up AWS Identity and Access Management (IAM) on an AWS account.

Which recommendation complies with IAM security best practices?

- A. Use the account root user access keys for administrative tasks.
- B. Grant broad permissions so that all company employees can access the resources they need.
- C. Turn on multi-factor authentication (MFA) for added security during the login process. **Most Voted**
- D. Avoid rotating credentials to prevent issues in production applications.

**Correct Answer:** C

*Community vote distribution*

C (100%)

### Comments

**TheFivePips** Highly Voted 1 year, 1 month ago

**Selected Answer: C**

A. Use the account root user access keys for administrative tasks: It is not recommended to use the root user's access keys for day-to-day administrative tasks. The root user has unrestricted access, and using its access keys poses security risks.

B. Grant broad permissions so that all company employees can access the resources they need: It's advisable to follow the principle of least privilege, granting users only the permissions they need to perform their tasks.

C. Turn on multi-factor authentication (MFA) for added security during the login process: Enabling multi-factor authentication (MFA) is a security best practice. It adds an extra layer of protection by requiring users to provide a second form of authentication in addition to their password. This helps prevent unauthorized access even if credentials are compromised.

D. Avoid rotating credentials to prevent issues in production applications: Regularly rotating credentials, such as access keys and passwords, enhances security by reducing the window of opportunity for attackers.

upvoted 7 times

**Sir\_Kay** Most Recent 4 days, 22 hours ago

**Selected Answer: C**

nabling Multi-Factor Authentication (MFA) is a key IAM security best practice because it adds an extra layer of security by requiring a second form of authentication (such as a one-time code from an authenticator app or a hardware token) in addition to a password.

upvoted 1 times

**Amin\_013** 2 months ago

**Selected Answer: C**

C. Turn on multi-factor authentication (MFA) for added security during the login process.

upvoted 1 times

**GPFT** 6 months, 1 week ago

**Selected Answer: C**

c is ok

upvoted 1 times

**Ruffyit** 1 year ago

<https://docs.aws.amazon.com/IAM/latest/UserGuide/best-practices.html>

upvoted 1 times

**petercorn** 1 year, 3 months ago

**Selected Answer: C**

<https://docs.aws.amazon.com/IAM/latest/UserGuide/best-practices.html>

upvoted 2 times

**asdfcdsxdfc** 1 year, 3 months ago

**Selected Answer: C**

C is correct

upvoted 1 times

**lunamuller** 1 year, 4 months ago

**Selected Answer: C**

Answer C is Correct.

upvoted 1 times

**felixlugo06** 1 year, 4 months ago

Turn on multi-factor authentication (MFA) for added security during the login process.

Enabling multi-factor authentication (MFA) for user accounts, especially for users with administrative or high-privilege access, is a crucial security best practice. MFA adds an additional layer of security by requiring users to provide two or more verification factors (typically something they know, like a password, and something they have, like a temporary MFA code from a hardware token or mobile app) before gaining access. This significantly reduces the risk of unauthorized access, even if login credentials are compromised.

upvoted 2 times

**Anyio** 1 year, 4 months ago

**Selected Answer: C**

The answer is C.

upvoted 1 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #40

Topic 1

Elasticity in the AWS Cloud refers to which of the following? (Choose two.)

- A. How quickly an Amazon EC2 instance can be restarted
- B. The ability to rightscale resources as demand shifts Most Voted
- C. The maximum amount of RAM an Amazon EC2 instance can use
- D. The pay-as-you-go billing model
- E. How easily resources can be procured when they are needed Most Voted

**Correct Answer:** BE

*Community vote distribution*

BF (94%)

BD (6%)

### Comments

**Redderdirector** Highly Voted 1 year, 4 months ago

**Selected Answer:** BE

Elasticity is the ability to add and release resources as business needs change. It has nothing to do with pricing.

upvoted 13 times

**TheFivePips** Highly Voted 1 year, 1 month ago

**Selected Answer:** BE

A. How quickly an Amazon EC2 instance can be restarted: Not directly related to elasticity. Elasticity is more about adjusting resources based on demand rather than the speed of restarting instances.

B. The ability to rightscale resources as demand shifts: Elasticity involves the ability to dynamically adjust the size of resources (e.g., adding or removing instances) based on changing demand.

C. The maximum amount of RAM an Amazon EC2 instance can use: Not directly related to elasticity. Elasticity is more about the ability to scale resources horizontally or vertically, not the specific resource limits.

D. The pay-as-you-go billing model: Pay-as-you-go is related to the pricing model rather than elasticity.

E. How easily resources can be procured when they are needed: Elasticity involves the ease with which resources can be provisioned or de-provisioned based on changing demand, providing flexibility and scalability.

upvoted 7 times

**Sir\_Kay** Most Recent 4 days, 22 hours ago

**Selected Answer: BE**

Elasticity in the AWS Cloud refers to the ability to scale resources up or down dynamically based on demand. This helps optimize cost and performance by ensuring the right amount of resources are available when needed.

upvoted 2 times

**ShaiTay** 3 months, 2 weeks ago

**Selected Answer: BE**

B & E get my vote

upvoted 1 times

**GPFT** 6 months, 1 week ago

**Selected Answer: BE**

B y E is ok

upvoted 1 times

**Danilo85** 9 months, 2 weeks ago

**Selected Answer: BE**

Elasticity is the ability to add and release resources as business needs change.

upvoted 1 times

**LinuxChamp** 1 year ago

BE = CORRECT

upvoted 1 times

**Ruffyit** 1 year ago

Elasticity is the ability to add and release resources as business needs change. It has nothing to do with pricing.

upvoted 1 times

**stheno** 1 year, 2 months ago

**Selected Answer: BE**

BE are correct

upvoted 1 times

**petercorn** 1 year, 3 months ago

**Selected Answer: BE**

<https://wa.aws.amazon.com/wellarchitected/2020-07-02T19-33-23/wat.concept.elasticity.en.html>

upvoted 1 times

**asdfcdsxdfc** 1 year, 3 months ago

**Selected Answer: BE**

BE are correct

upvoted 1 times

**lunamuller** 1 year, 4 months ago

**Selected Answer: BE**

Answers BE are Correct.

upvoted 1 times

**Anyio** 1 year, 4 months ago

**Selected Answer: BE**

The answer is BE.

upvoted 3 times

**Ailil** 1 year, 4 months ago

**Selected Answer: BD**

---

Pay-as-you-go Pricing: Cloud elasticity lets organizations connect their IT spending to current demand. This means they only pay for the resources they use at any given time.

upvoted 2 times

**NayeraB** 1 year, 4 months ago

The pay-as-you-go billing model is related to cost optimization and pricing, not related to elasticity.

upvoted 7 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #41

Topic 1

Which service enables customers to audit API calls in their AWS accounts?

- A. AWS CloudTrail **Most Voted**
- B. AWS Trusted Advisor
- C. Amazon Inspector
- D. AWS X-Ray

**Correct Answer: A**

*Community vote distribution*

A (100%)

### Comments

**TheFivePips** Highly Voted 1 year, 1 month ago

**Selected Answer: A**

A. AWS CloudTrail: Enables customers to audit API calls in their AWS accounts by capturing and logging those calls. It provides visibility into user and resource activity and can be used for security analysis, compliance checking, and troubleshooting.

B. AWS Trusted Advisor: Provides best practices and recommendations for optimizing AWS resources. While it can offer guidance on security-related matters, it doesn't specifically focus on auditing API calls.

C. Amazon Inspector: Assesses the security vulnerabilities of applications deployed on AWS. It is more focused on security assessments and vulnerability detection rather than auditing API calls.

D. AWS X-Ray: Helps trace requests as they travel through applications, providing insights into application performance. It is not primarily designed for auditing API calls but for understanding and debugging distributed applications.

upvoted 15 times

**felixlugo06** Highly Voted 1 year, 4 months ago

AWS CloudTrail is a service that records all API calls made on your AWS account. It provides a detailed history of events, including who made the call, what actions were performed, and from which IP address the call originated. This audit trail is valuable for security, compliance, troubleshooting, and monitoring purposes, and it helps you maintain visibility into how your AWS resources are being used.

upvoted 7 times

**Sir\_Kay** Most Recent 4 days, 22 hours ago

**Selected Answer: A**

AWS CloudTrail enables customers to monitor and log API calls made within their AWS accounts. It provides detailed records of actions taken by users, services, and applications, allowing you to audit activities such as who made a request, which service was called, and what parameters were used. This is essential for compliance and security auditing.

upvoted 1 times

**Amin\_013** 2 months ago

**Selected Answer: A**

A. AWS CloudTrail

upvoted 1 times

**GPFT** 6 months, 1 week ago

**Selected Answer: A**

A is ok

upvoted 1 times

**UT\_A** 11 months ago

**Selected Answer: A**

AWS CloudTrail: Enables customers to audit API calls in their AWS accounts by capturing and logging those calls.

upvoted 1 times

**Ruffyit** 1 year ago

AWS CloudTrail is a service that records all API calls made on your AWS account. It provides a detailed history of events, including who made the call, what actions were performed, and from which IP address the call originated. This audit trail is valuable for security, compliance, troubleshooting, and monitoring purposes, and it helps you maintain visibility into how your AWS resources are being used.

upvoted 1 times

**petercorn** 1 year, 3 months ago

**Selected Answer: A**

<https://docs.aws.amazon.com/awscloudtrail/latest/userguide/cloudtrail-concepts.html>

upvoted 1 times

**asdfcdsxdfc** 1 year, 3 months ago

**Selected Answer: A**

A is correct

"CloudTrail: Track API calls made by users within account."

upvoted 1 times

**lunamuller** 1 year, 4 months ago

**Selected Answer: A**

Answer A is Correct.

Key: "audit API calls"

upvoted 1 times

**PorkChop1999** 1 year, 4 months ago

**Selected Answer: A**

Cloud trail is used to track API calls to AWS account.

upvoted 1 times

**NayeraB** 1 year, 4 months ago

**Selected Answer: A**

CloudTrail is a service that enables governance, compliance, operational auditing, and risk auditing of your AWS account. It records and logs all API calls made within your account, including who made them, when they were made, and which resources were affected.

upvoted 1 times



## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #42

*Topic 1*

What is a customer responsibility when using AWS Lambda according to the AWS shared responsibility model?

- A. Managing the code within the Lambda function **Most Voted**
- B. Confirming that the hardware is working in the data center
- C. Patching the operating system
- D. Shutting down Lambda functions when they are no longer in use

**Correct Answer: A**

*Community vote distribution*

A (100%)

### Comments

**TheFivePips** **Highly Voted** 1 year, 1 month ago

**Selected Answer: A**

AWS Lambda allows developers to run code without provisioning or managing servers. Developers upload their code to Lambda and define the triggers that should invoke the function. The code runs in ephemeral containers, and Lambda takes care of managing the compute resources, allowing for highly scalable and cost-efficient execution of code in response to events.

- A. Managing the code within the Lambda function: Customers are responsible for developing, deploying, and managing the code and dependencies within the Lambda function.
- B. Confirming that the hardware is working in the data center: AWS manages the hardware infrastructure, and customers do not need to confirm or manage the underlying hardware.
- C. Patching the operating system: AWS Lambda abstracts the underlying infrastructure, and customers are not responsible for patching the operating system. AWS takes care of the maintenance.
- D. Shutting down Lambda functions when they are no longer in use: While it's good practice to manage resources efficiently, AWS Lambda is designed to automatically scale based on demand, and customers don't need to manually shut down functions.

upvoted 6 times

**Sir\_Kay** **Most Recent** 4 days, 22 hours ago

**Selected Answer: A**

According to the AWS Shared Responsibility Model, AWS manages the underlying infrastructure (hardware, network, etc.) while the customer is responsible for the code and the configuration of their application.

unvoted 1 times

upvoted 1 times

**Amin\_013** 2 months ago

Selected Answer: A

A. Managing the code within the Lambda function

upvoted 1 times

**ShaiTay** 3 months, 2 weeks ago

Selected Answer: A

A. Managing the code within the Lambda function

upvoted 1 times

**GPFT** 6 months, 1 week ago

Selected Answer: A

a is ok

upvoted 1 times

**Danilo85** 9 months, 2 weeks ago

Selected Answer: A

A AWS Lambda runs codes without provisioning or managing infrastructure.

upvoted 2 times

**Purifier3005** 11 months, 3 weeks ago

Selected Answer: A

C is wrong because AWS Lambda runs codes without provisioning or managing infrastructure.

upvoted 3 times

**Ruffyit** 1 year ago

AWS Lambda allows developers to run code without provisioning or managing servers. Developers upload their code to Lambda and define the triggers that should invoke the function. The code runs in ephemeral containers, and Lambda takes care of managing the compute resources, allowing for highly scalable and cost-efficient execution of code in response to events.

upvoted 2 times

**petercorn** 1 year, 3 months ago

Selected Answer: A

<https://docs.aws.amazon.com/whitepapers/latest/security-overview-aws-lambda/the-shared-responsibility-model.html>

upvoted 2 times

**asdfcdsxdfc** 1 year, 3 months ago

Selected Answer: A

A Looks correct

upvoted 1 times

**lunamuller** 1 year, 4 months ago

Selected Answer: A

Answer A is Correct.

upvoted 1 times

**felixlugo06** 1 year, 4 months ago

In the AWS shared responsibility model, AWS is responsible for the infrastructure and security "of" the cloud, while customers are responsible for the security "in" the cloud. When using AWS Lambda, customers are responsible for managing the code and configuration within the Lambda function. This includes writing and updating the code, configuring the function's execution environment, and ensuring that the code complies with security best practices and is free from vulnerabilities.

upvoted 3 times

**Anyio** 1 year, 4 months ago

Selected Answer: A

The answer is A.  
upvoted 1 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #43

Topic 1

A company has 5 TB of data stored in Amazon S3. The company plans to occasionally run queries on the data for analysis. Which AWS service should the company use to run these queries in the MOST cost-effective manner?

- A. Amazon Redshift
- B. Amazon Athena **Most Voted**
- C. Amazon Kinesis
- D. Amazon RDS

**Correct Answer: B**

*Community vote distribution*

B (98%)

C

### Comments

**axat** **Highly Voted** 1 year, 2 months ago

**Selected Answer: B**

B. Amazon Athena

Amazon Athena is a serverless query service that allows you to analyze data directly in Amazon S3 using standard SQL queries. You don't need to set up or manage any infrastructure; you only pay for the queries you run. It is well-suited for ad-hoc and exploratory analysis on data stored in S3 without the need for maintaining a separate database.

Option A (Amazon Redshift) is a fully-managed data warehouse service and is more suitable for complex analytics and large-scale data warehousing scenarios. It might be more cost-effective for frequent and complex analytical workloads.

Option C (Amazon Kinesis) is a service for real-time processing of streaming data and is not designed for running ad-hoc queries on stored data.

Option D (Amazon RDS) is a managed relational database service and is not the most cost-effective choice for running queries directly on data stored in S3.

upvoted 26 times

**Anyio** **Highly Voted** 1 year, 4 months ago

**Selected Answer: B**

The answer is B.

Amazon Athena is a serverless, interactive analytics service built on open-source frameworks, supporting open-table and file formats. Athena provides a simplified, flexible way to analyze petabytes of data where it lives. Analyze data or build applications from an Amazon Simple Storage Service (S3) data lake and 30 data sources, including on-premises data sources or other cloud systems using SQL or Python. Athena is built on open-source Trino and Presto engines and Apache Spark frameworks, with no

provisioning or configuration effort required.  
<https://aws.amazon.com/athena/>

upvoted 9 times

**Sir\_Kay** Most Recent 4 days, 22 hours ago

**Selected Answer: B**

Amazon Athena is a serverless query service that allows you to run SQL queries directly on data stored in Amazon S3. You pay only for the amount of data scanned during the query, which makes it a cost-effective solution for occasional querying, especially when dealing with large datasets such as the 5 TB in this case.

upvoted 1 times

**Amin\_013** 2 months ago

**Selected Answer: B**

B. Amazon Athena

Amazon Athena is a serverless query service that allows you to analyze data directly in Amazon S3 using standard SQL queries. You don't need to set up or manage any infrastructure; you only pay for the queries you run. It is well-suited for ad-hoc and exploratory analysis on data stored in S3 without the need for maintaining a separate database.

upvoted 1 times

**VictorBoateng** 2 months, 3 weeks ago

**Selected Answer: C**

Kinesis is for data streaming

upvoted 1 times

**ShaiTay** 3 months, 2 weeks ago

**Selected Answer: B**

B. Amazon Athena

upvoted 1 times

**GPFT** 6 months, 1 week ago

**Selected Answer: B**

b is ok

upvoted 2 times

**Ruffyit** 1 year ago

B. Amazon Athena

Amazon Athena is a serverless query service that allows you to analyze data directly in Amazon S3 using standard SQL queries. You don't need to set up or manage any infrastructure; you only pay for the queries you run. It is well-suited for ad-hoc and exploratory analysis on data stored in S3 without the need for maintaining a separate database.

upvoted 1 times

**TheFivePips** 1 year, 1 month ago

**Selected Answer: B**

A. Amazon Redshift: Suited for running complex queries on large datasets in a data warehouse. It involves provisioning and managing a cluster, and it may be more suitable for regular or ongoing analytics workloads.

B. Amazon Athena: A serverless query service that allows you to analyze data in Amazon S3 using standard SQL without the need to manage infrastructure. It is cost-effective for occasional or ad-hoc queries, as you only pay for the queries you run.

C. Amazon Kinesis: Primarily used for real-time data streaming and analytics. It is not designed for running ad-hoc queries on stored data.

D. Amazon RDS: A managed relational database service. While it supports querying data, it is not typically used for ad-hoc analysis on large datasets stored in Amazon S3.

In the context of occasional query analysis on data stored in Amazon S3, Amazon Athena (Option B) is the most cost-effective choice due to its serverless and pay-as-you-go nature.

upvoted 6 times

**lunamuller** 1 year, 4 months ago

**Selected Answer: B**

Answer B is Correct.

Key: "Amazon S3. The company plans to occasionally run queries on the data for analysis"

upvoted 4 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #44

Topic 1

Which AWS service can be used at no additional cost?

- A. Amazon SageMaker
- B. AWS Config
- C. AWS Organizations **Most Voted**
- D. Amazon CloudWatch

**Correct Answer: C**

*Community vote distribution*

C (91%)

A (9%)

### Comments

**TheFivePips** Highly Voted 1 year, 1 month ago

**Selected Answer: C**

A. Amazon SageMaker: While Amazon SageMaker has a free tier that includes certain usage limits, it's important to note that certain features and usage beyond the free tier may incur additional costs

B. AWS Config: AWS Config has associated costs based on the number of configuration items recorded and API activity. It is not a service that is provided at no additional cost.

C. AWS Organizations: This service allows you to consolidate multiple AWS accounts into an organization, and it is indeed available at no additional cost. However, costs associated with the resources used in the accounts within the organization are separate.

D. Amazon CloudWatch: While CloudWatch itself is not entirely free, there is a free tier with limited usage. Beyond the free tier, there are associated costs based on the quantity of metrics, dashboards, alarms, and logs stored.

upvoted 8 times

**Anyio** Highly Voted 1 year, 4 months ago

**Selected Answer: C**

The answer is C.

AWS Organizations is an account management service that enables you to consolidate multiple AWS accounts into an organization that you create and centrally manage. AWS Organizations is offered at no additional charge. You are charged only for AWS resources that users and roles in your member accounts use. For example, you are charged the standard fees for Amazon EC2 instances that are used by users or roles in your member accounts.

[https://docs.aws.amazon.com/organizations/latest/userguide/orgs\\_introduction.html](https://docs.aws.amazon.com/organizations/latest/userguide/orgs_introduction.html)

upvoted 6 times

**Sir\_Kay** Most Recent 4 days, 22 hours ago

**Selected Answer: C**

AWS Organizations is a service that enables you to manage and consolidate multiple AWS accounts under a single organization. There is no additional cost to use AWS Organizations; you are only charged for the AWS services you use under the organization.

upvoted 1 times

**Dipa\_2910** 2 weeks, 2 days ago

**Selected Answer: C**

<https://docs.aws.amazon.com/organizations/latest/userguide/pricing.html>

AWS Organizations is offered at no additional cost

upvoted 1 times

**Amin\_013** 2 months ago

**Selected Answer: C**

C. AWS Organizations: This service allows you to consolidate multiple AWS accounts into an organization, and it is indeed available at no additional cost. However, costs associated with the resources used in the accounts within the organization are separate.

upvoted 1 times

**ShaiTay** 3 months, 2 weeks ago

**Selected Answer: C**

C. AWS Organizations

upvoted 1 times

**GPFT** 6 months, 1 week ago

**Selected Answer: C**

c is ok

upvoted 1 times

**eatton** 7 months, 1 week ago

According to CoPilot, none of the above is correct

AWS Free tier:

The AWS Free Tier enables you to gain free, hands-on experience with the AWS platform, products, and services.

It allows you to explore various AWS services without incurring any charges up to certain usage limits.

You can use services like Amazon EC2, Amazon S3, Amazon RDS, and more within these limits without paying extra.

Therefore, the correct answer is none of the options listed (since they are not part of the AWS Free Tier).

upvoted 1 times

**Syl34** 9 months, 1 week ago

**Selected Answer: C**

C = AWS Organizations is offered at no additional charge. You are charged only for AWS resources that users and roles in your member accounts use.

upvoted 2 times

**chalaka** 10 months, 1 week ago

**Selected Answer: C**

AWS Organizations is a service provided by Amazon Web Services (AWS) that enables centralized management and governance of multiple AWS accounts within an organization. It simplifies the management of AWS accounts by allowing administrators to create and organize accounts into organizational units (OUs), apply policies across accounts, and automate account creation and management tasks.

upvoted 1 times

**LinuxChamp** 1 year ago

C = CORRECT

upvoted 1 times

1 year ago

**Kunyit** 1 year ago

C. AWS Organizations: This service allows you to consolidate multiple AWS accounts into an organization, and it is indeed available at no additional cost. However, costs associated with the resources used in the accounts within the organization are separate.

upvoted 2 times

**stheno** 1 year, 2 months ago

**Selected Answer: C**

Organizations is correct

upvoted 2 times

**axat** 1 year, 2 months ago

**Selected Answer: C**

C. AWS Organizations

AWS Organizations is a service that helps you consolidate multiple AWS accounts into an organization that you create and centrally manage. While there may be costs associated with individual AWS services and resources used within the organization's accounts, the use of AWS Organizations itself is at no additional cost.

upvoted 2 times

**01111010** 1 year, 2 months ago

**Selected Answer: C**

Answer: C. AWS Organizations

Q: What does AWS Organizations cost?

AWS Organizations is offered at no additional charge.

<https://aws.amazon.com/organizations/faqs/>

upvoted 2 times

**cloudrishank** 1 year, 3 months ago

**Selected Answer: A**

All of the above services offer a Free Tier that allows you to use them at no additional cost.

Here is a summary of the Free Tier for each service:

Service

Free Tier

Amazon SageMaker

1 TB of storage and 100 hours of Amazon SageMaker Studio notebook usage per month

AWS Config

1 million AWS Config rule evaluations and 100,000 managed rules per month

AWS Organizations

100 AWS accounts, 10 organizational units, and 200 policies per month

Amazon CloudWatch

750 million metric samples, 7 million alarm data points, 5 million events, and 500 dashboards per month

upvoted 3 times

**lunamuller** 1 year, 4 months ago

**Selected Answer: C**

Answer C is Correct.

upvoted 1 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #45

Topic 1

Which AWS Cloud Adoption Framework (AWS CAF) capability belongs to the people perspective?

- A. Data architecture
- B. Event management
- C. Cloud fluency **Most Voted**
- D. Strategic partnership

**Correct Answer:** C

*Community vote distribution*

C (100%)

### Comments

**Anyio** **Highly Voted** 1 year, 4 months ago

**Selected Answer:** C

The answer is C.

Data architecture => Platform

Event management => Operations

Cloud fluency => People

Strategic partnership => Business

<https://abhi0751.medium.com/aws-cloud-adoption-framework-aws-caf-a512b89dbcba>

upvoted 40 times

**TheFivePips** **Highly Voted** 1 year, 1 month ago

**Selected Answer:** C

A. Data architecture: This capability is more related to the data perspective within the AWS Cloud Adoption Framework (CAF). It involves designing and implementing effective data architectures.

B. Event management: This capability is related to the operations perspective within the AWS CAF. It involves managing events, incidents, and responses in the cloud environment.

C. Cloud fluency: This capability belongs to the people perspective within the AWS CAF. It emphasizes the importance of having a workforce that is knowledgeable and skilled in cloud technologies.

D. Strategic partnership: While collaboration and partnerships are important across perspectives, this capability is often associated with the business perspective. It involves forming strategic partnerships to support cloud adoption and business

associated with the business perspective. It involves building strategic partnerships to support cloud adoption and business goals.

upvoted 15 times

**Sir\_Kay** Most Recent 4 days, 22 hours ago

**Selected Answer: C**

The People perspective focuses on how an organization develops and manages its people during the cloud adoption process. This perspective is aimed at building skills, culture, and cloud fluency across the organization.

upvoted 1 times

**ShaiTay** 3 months, 2 weeks ago

**Selected Answer: C**

C. Cloud fluency

upvoted 1 times

**GPFT** 6 months, 1 week ago

**Selected Answer: C**

c is ok

upvoted 1 times

**Ruffyit** 1 year ago

The answer is C.

Data architecture => Platform

Event management => Operations

Cloud fluency => People

Strategic partnership => Business

<https://abhi0751.medium.com/aws-cloud-adoption-framework-aws-caf-a512b89dbcba>

upvoted 4 times

**axat** 1 year, 2 months ago

**Selected Answer: C**

C. Cloud fluency

Cloud fluency belongs to the people perspective within the AWS Cloud Adoption Framework (AWS CAF). The people perspective focuses on the skills and roles necessary for successful cloud adoption within an organization. Cloud fluency specifically relates to the level of understanding and proficiency that individuals within the organization have in working with cloud technologies and services. It involves training, education, and skill development to ensure that the workforce is well-equipped to leverage the cloud effectively.

upvoted 3 times

**asdfcdsxdfc** 1 year, 3 months ago

**Selected Answer: C**

C looks correct

upvoted 2 times

**lunamuller** 1 year, 4 months ago

**Selected Answer: C**

Answer C is Correct.

upvoted 1 times

**ASDFDSAFDFA** 1 year, 4 months ago

**Selected Answer: C**

<https://docs.aws.amazon.com/whitepapers/latest/overview-aws-cloud-adoption-framework/people-perspective.html>

upvoted 2 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #46

Topic 1

A company wants to make an upfront commitment for continued use of its production Amazon EC2 instances in exchange for a reduced overall cost.

Which pricing options meet these requirements with the LOWEST cost? (Choose two.)

- A. Spot Instances
- B. On-Demand Instances
- C. Reserved Instances Most Voted
- D. Savings Plans Most Voted
- E. Dedicated Hosts

**Correct Answer:** CD

*Community vote distribution*

CD (90%)

Other (10%)

### Comments

**NayeraB** Highly Voted 1 year, 4 months ago

**Selected Answer:** CD

We can rule out Spot instances since this is a production environment.

So the right answers are:

C. Reserved Instances: Reserved Instances provide a significant discount (up to 75%) compared to On-Demand pricing in exchange for a one-time upfront payment and/or a lower hourly rate. The more you commit, the greater the discount.

D. Savings Plans: Savings Plans offer flexible pricing and savings on your AWS usage, with discounts of up to 72% compared to On-Demand pricing. With Savings Plans, you commit to a certain amount of usage (measured in dollars per hour) for a one- or three-year term, and receive a lower rate for that usage.

upvoted 11 times

**TheFivePips** Highly Voted 1 year, 1 month ago

**Selected Answer:** CD

A. Spot Instances: These are spare EC2 instances available at lower prices, but they are not suitable for making upfront commitments as they are subject to termination if the capacity is needed by the system.

B. On-Demand Instances: On-Demand Instances are pay-as-you-go without upfront commitments, making them flexible but not the most cost-effective for long-term commitments.

C. Reserved Instances: Reserved Instances allow upfront commitments for a specific instance type in a particular region, offering significant cost savings compared to On-Demand Instances. They provide a lower overall cost in exchange for the commitment.

D. Savings Plans: Savings Plans provide significant cost savings in exchange for a commitment to a consistent amount of compute usage (measured in \$/hr) for a 1 or 3-year period. They offer flexibility and cost savings similar to Reserved Instances.

E. Dedicated Hosts: Dedicated Hosts provide physical servers dedicated to your use. While they offer visibility and control over the placement of instances, they do not necessarily result in the lowest cost and are not based on the concept of upfront commitments for cost reduction.

upvoted 7 times

**Sir\_Kay** Most Recent 4 days, 22 hours ago

**Selected Answer:** CD

Both Reserved Instances and Savings Plans allow you to make an upfront commitment for the use of EC2 instances, which results in significant cost savings compared to On-Demand Instances. However, Savings Plans tend to be more flexible than Reserved Instances, offering savings across a broader set of EC2 instance types, regions, and services.

upvoted 1 times

**Amin\_013** 2 months ago

**Selected Answer:** CD

C. Reserved Instances

D. Savings Plans

upvoted 1 times

**ShaiTay** 3 months, 2 weeks ago

**Selected Answer:** CD

C. Reserved Instances

D. Savings Plans

upvoted 1 times

**Danilo85** 9 months, 2 weeks ago

**Selected Answer:** CD

CD: they are the plans with the greatest savings

upvoted 1 times

**LinuxChamp** 1 year ago

CD = CORRECT

upvoted 1 times

**Ruffyit** 1 year ago

C. Reserved Instances: Reserved Instances provide a significant discount (up to 75%) compared to On-Demand pricing in exchange for a one-time upfront payment and/or a lower hourly rate. The more you commit, the greater the discount.

D. Savings Plans: Savings Plans offer flexible pricing and savings on your AWS usage, with discounts of up to 72% compared to On-Demand pricing. With Savings Plans, you commit to a certain amount of usage (measured in dollars per hour) for a one- or three-year term, and receive a lower rate for that usage.

upvoted 1 times

**Taku2023** 1 year, 1 month ago

2 key words are upfront and reduced costs

upvoted 1 times

**stheno** 1 year, 2 months ago

**Selected Answer:** CD

upfront commitment is C and D

upvoted 1 times

**lunamuller** 1 year, 4 months ago

**Selected Answer:** CD

Answers CD are Correct.

Key: "upfront commitment"

upvoted 1 times

**parrtner73** 1 year, 4 months ago

**Selected Answer: CD**

Key words: upfront commitment

upvoted 2 times

**RishaanAWS** 1 year, 4 months ago

C and D

upvoted 1 times

**Rickie007** 1 year, 4 months ago

**Selected Answer: AC**

The answer is AC

upvoted 2 times

**user1689** 1 year, 4 months ago

**Selected Answer: AB**

Try AB

upvoted 1 times

**Anyio** 1 year, 4 months ago

**Selected Answer: CD**

The answer is CD.

upvoted 2 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #47

Topic 1

A company wants to migrate its on-premises relational databases to the AWS Cloud. The company wants to use infrastructure as close to its current geographical location as possible.

Which AWS service or resource should the company use to select its Amazon RDS deployment area?

- A. Amazon Connect
- B. AWS Wavelength
- C. AWS Regions **Most Voted**
- D. AWS Direct Connect

**Correct Answer:** C

*Community vote distribution*

C (100%)

### Comments

**petercorn** **Highly Voted** 1 year, 3 months ago

**Selected Answer:** C

Amazon Connect: Customer service cloud contact center

AWS Wavelength: 5G devices

AWS Direct Connect: Dedicated network connection bypass public network

upvoted 12 times

**Sir\_Kay** **Most Recent** 4 days, 22 hours ago

**Selected Answer:** C

WS Regions allow you to select the best region for your use case based on geographical location and regulatory requirements.

upvoted 1 times

**Amin\_013** 2 months ago

**Selected Answer:** C

C. AWS Regions: AWS Regions are geographical locations where AWS data centers (Availability Zones) are situated. When deploying Amazon RDS, you can choose the AWS Region that is geographically closest to your current location to reduce latency and improve performance.

upvoted 2 times

**SheiTou** 2 months, 2 weeks ago

**Shanray** 3 months, 2 weeks ago

**Selected Answer: C**

C. AWS Regions

upvoted 1 times

**Danilo85** 9 months, 2 weeks ago

**Selected Answer: C**

C: the regions are geographically localized, by choosing one you distribute your service in a well-defined geographical position  
upvoted 1 times

**Ruffyit** 1 year ago

C. AWS Regions: AWS Regions are geographical locations where AWS data centers (Availability Zones) are situated. When deploying Amazon RDS, you can choose the AWS Region that is geographically closest to your current location to reduce latency and improve performance.

upvoted 1 times

**TheFivePips** 1 year, 1 month ago

**Selected Answer: C**

A. Amazon Connect: Amazon Connect is a cloud-based contact center service and is not directly related to selecting the deployment area for Amazon RDS.

B. AWS Wavelength: AWS Wavelength is designed to provide ultra-low-latency connectivity for 5G applications. It is not used for selecting the deployment area for Amazon RDS, but rather for specific use cases requiring low-latency access to AWS services from 5G networks.

C. AWS Regions: AWS Regions are geographical locations where AWS data centers (Availability Zones) are situated. When deploying Amazon RDS, you can choose the AWS Region that is geographically closest to your current location to reduce latency and improve performance.

D. AWS Direct Connect: AWS Direct Connect is a dedicated network connection between an on-premises data center and AWS. While it provides a dedicated connection, it is not used for selecting the deployment area for Amazon RDS.

upvoted 4 times

**axat** 1 year, 2 months ago

**Selected Answer: C**

C. AWS Regions

To select the deployment area or geographical location for Amazon RDS, the company should use AWS Regions. AWS Regions are physical locations around the world where AWS clusters data centers. Each AWS Region is entirely independent and isolated from other AWS Regions to achieve the greatest possible fault tolerance and stability.

upvoted 4 times

**lunamuller** 1 year, 4 months ago

**Selected Answer: C**

Answer C is Correct.

upvoted 2 times

**user1689** 1 year, 4 months ago

**Selected Answer: C**

try c!

upvoted 2 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #48

Topic 1

A company is exploring the use of the AWS Cloud, and needs to create a cost estimate for a project before the infrastructure is provisioned.

Which AWS service or feature can be used to estimate costs before deployment?

- A. AWS Free Tier
- B. AWS Pricing Calculator Most Voted
- C. AWS Billing and Cost Management
- D. AWS Cost and Usage Report

**Correct Answer: B**

*Community vote distribution*

B (100%)

### Comments

**TheFivePips** Highly Voted 1 year, 1 month ago

**Selected Answer: B**

A. AWS Free Tier: The AWS Free Tier provides limited free access to a range of AWS services for 12 months after signing up for an AWS account. It is not specifically designed for creating detailed cost estimates for a project.

B. AWS Pricing Calculator: The AWS Pricing Calculator is a tool that allows users to estimate the cost of using AWS services based on their projected usage. It provides a detailed breakdown of costs for different services and configurations.

C. AWS Billing and Cost Management: AWS Billing and Cost Management provides tools for monitoring, analyzing, and controlling costs. While it helps manage costs, it is not primarily a tool for creating cost estimates before deployment.

D. AWS Cost and Usage Report: The AWS Cost and Usage Report provides comprehensive data about your AWS costs. It is useful for analyzing historical costs but may not be as suitable for creating upfront cost estimates before infrastructure deployment.

upvoted 8 times

**Sir\_Kay** Most Recent 4 days, 22 hours ago

**Selected Answer: B**

WS Pricing Calculator is a tool that allows users to estimate costs for their AWS infrastructure before deployment. It helps in building a detailed estimate based on specific services, configurations, and usage patterns. This service is especially useful for understanding potential costs of an AWS project based on its architecture and resource needs.

upvoted 1 times

**Amin\_013** 2 months ago

**Selected Answer: B**

B. AWS Pricing Calculator

upvoted 1 times

**GPFT** 6 months, 1 week ago

**Selected Answer: B**

b is ok

upvoted 1 times

**Ruffyit** 1 year ago

AWS Pricing Calculator: The AWS Pricing Calculator is a tool that allows users to estimate the cost of using AWS services based on their projected usage. It provides a detailed breakdown of costs for different services and configurations.

upvoted 2 times

**Rakesh0206** 1 year, 2 months ago

B is correct

upvoted 2 times

**asdfcdsxdfc** 1 year, 3 months ago

**Selected Answer: B**

B is correct

upvoted 1 times

**lunamuller** 1 year, 4 months ago

**Selected Answer: B**

Answer B is Correct.

Key: "create a cost estimate for a project before the infrastructure is provisioned"

upvoted 1 times

**Anyio** 1 year, 4 months ago

**Selected Answer: B**

The answer is B.

AWS Pricing Calculator is a web-based planning tool that you can use to create estimates for your AWS use cases. You can use it to model your solutions before building them, explore the AWS service price points, and review the calculations behind your estimates.

<https://docs.aws.amazon.com/pricing-calculator/latest/userguide/what-is-pricing-calculator.html>

upvoted 3 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #49

Topic 1

A company is building an application that needs to deliver images and videos globally with minimal latency. Which approach can the company use to accomplish this in a cost effective manner?

- A. Deliver the content through Amazon CloudFront. **Most Voted**
- B. Store the content on Amazon S3 and enable S3 cross-region replication.
- C. Implement a VPN across multiple AWS Regions.
- D. Deliver the content through AWS PrivateLink.

**Correct Answer:** A

*Community vote distribution*

A (100%)

### Comments

**TheFivePips** **Highly Voted** 1 year, 1 month ago

**Selected Answer:** A

A. Deliver the content through Amazon CloudFront: Amazon CloudFront is a content delivery network (CDN) service that accelerates the delivery of static and dynamic content, including images and videos, to users globally. It helps minimize latency by caching content at edge locations worldwide.

B. Store the content on Amazon S3 and enable S3 cross-region replication: While Amazon S3 provides durable and scalable storage for objects, enabling cross-region replication in S3 is primarily for data redundancy and disaster recovery, not for minimizing latency globally.

C. Implement a VPN across multiple AWS Regions: Virtual Private Network (VPN) connections are used for secure communication between networks.

D. Deliver the content through AWS PrivateLink: AWS PrivateLink enables private connectivity between VPCs (Virtual Private Clouds) and services.

upvoted 10 times

**Sir\_Kay** **Most Recent** 4 days, 22 hours ago

**Selected Answer:** A

Amazon CloudFront is a Content Delivery Network (CDN) service that distributes content globally with low latency by caching content in edge locations closer to users. CloudFront automatically delivers content such as images, videos, and other web assets quickly and efficiently, minimizing latency for users around the world. This makes it a cost-effective solution for delivering

content globally with minimal latency.

upvoted 1 times

**Dipa\_2910** 2 weeks, 2 days ago

**Selected Answer: A**

option A - Deliver it through Cloudfront

upvoted 1 times

**Amin\_013** 2 months ago

**Selected Answer: A**

A. Deliver the content through Amazon CloudFront.

upvoted 1 times

**ShaiTay** 3 months, 2 weeks ago

**Selected Answer: A**

A. Deliver the content through Amazon CloudFront.

upvoted 1 times

**GPFT** 6 months, 1 week ago

**Selected Answer: A**

this is ok

upvoted 1 times

**Danilo85** 9 months, 2 weeks ago

**Selected Answer: A**

<https://aws.amazon.com/cloudfront/> Distribuisci contenuti in modo sicuro con bassa latenza e velocità di trasferimento elevate

upvoted 1 times

**Ruffyit** 1 year ago

A. Deliver the content through Amazon CloudFront: Amazon CloudFront is a content delivery network (CDN) service that accelerates the delivery of static and dynamic content, including images and videos, to users globally. It helps minimize latency by caching content at edge locations worldwide.

upvoted 2 times

**petercorn** 1 year, 3 months ago

**Selected Answer: A**

<https://aws.amazon.com/cloudfront/>

Securely deliver content with low latency and high transfer speeds

upvoted 4 times

**asdfcdsxdfc** 1 year, 3 months ago

**Selected Answer: A**

A is correct

upvoted 1 times

**lunamuller** 1 year, 4 months ago

**Selected Answer: A**

Answer A is Correct.

Key: "deliver images and videos globally with minimal latency"

upvoted 3 times

**wooin992** 1 year, 4 months ago

**Selected Answer: A**

the answer is A

upvoted 1 times

**wooin992** 1 year, 4 months ago

the answer is A

upvoted 1 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #50

Topic 1

Which option is a benefit of the economies of scale based on the advantages of cloud computing?

- A. The ability to trade variable expense for fixed expense
- B. Increased speed and agility
- C. Lower variable costs over fixed costs Most Voted**
- D. Increased operational costs across data centers

**Correct Answer:** C

*Community vote distribution*

C (91%)

Other (9%)

### Comments

**TheFivePips** Highly Voted 1 year, 1 month ago

**Selected Answer:** C

Economies of scale refer to the cost advantages that a business can achieve by increasing its scale of production or operations. In other words, as a company produces more units of a good or service, its average cost of production per unit decreases. This cost reduction occurs because fixed costs are spread over a larger number of units, leading to increased operational efficiency and cost efficiency.

- A. The ability to trade variable expense for fixed expense: Cloud computing, in general, provides the advantage of paying for resources on a variable (pay-as-you-go) basis rather than a fixed, upfront expense.
- B. Increased speed and agility: While increased speed and agility are benefits of cloud computing, they are not specifically related to the economies of scale.
- C. Lower variable costs over fixed costs: This is a key benefit of economies of scale. With cloud computing, as usage increases, the cost per unit of resources tends to decrease due to the efficiency gained from large-scale operations.
- D. Increased operational costs across data centers: Increased operational costs across data centers would be contrary to the benefits of economies of scale.

upvoted 27 times

**reddy187** 8 months, 1 week ago

<https://docs.aws.amazon.com/whitepapers/latest/aws-overview/six-advantages-of-cloud-computing.html>

upvoted 2 times

**Sk516** 11 months, 3 weeks ago

Thank you for the valuable information you are sharing in all the questions.

upvoted 6 times

**ShaiTay** Most Recent 3 months, 2 weeks ago

**Selected Answer: C**

C. Lower variable costs over fixed costs

upvoted 1 times

**edwardrain2022** 3 months, 3 weeks ago

C , economies scale speaks for itself

upvoted 1 times

**LinuxChamp** 1 year ago

C = CORRECT

upvoted 3 times

**Ruffyit** 1 year ago

C. Lower variable costs over fixed costs: This is a key benefit of economies of scale. With cloud computing, as usage increases, the cost per unit of resources tends to decrease due to the efficiency gained from large-scale operations.

upvoted 2 times

**BShelat** 1 year, 1 month ago

**Selected Answer: C**

Benefit from massive economies of scale – By using cloud computing, you can achieve a lower variable cost than you can get on your own. Because usage from hundreds of thousands of customers is aggregated in the cloud, providers such as AWS can achieve higher economies of scale, which translates into lower pay as-you-go prices.

<https://docs.aws.amazon.com/whitepapers/latest/aws-overview/six-advantages-of-cloud-computing.html>

upvoted 4 times

**tztmagnolia** 1 year, 2 months ago

C is the correct answer.

upvoted 1 times

**Mike\_84** 1 year, 2 months ago

**Selected Answer: B**

C is not correct because it says "over fixed costs". That can't be right as the first benefit is Trade fixed expense for variable expense. So B should be the right answer: <https://docs.aws.amazon.com/whitepapers/latest/aws-overview/six-advantages-of-cloud-computing.html>

upvoted 1 times

**Mike\_84** 1 year, 2 months ago

Sorry, reading the question again I see that it doesn't make sense what I said as we are talking benefit of the economies of scale and it is indeed Lower variable costs over fixed costs. So it is C

upvoted 2 times

**axat** 1 year, 2 months ago

**Selected Answer: C**

C. Lower variable costs over fixed costs

One of the benefits of the economies of scale in cloud computing is the ability to lower variable costs over fixed costs. In a traditional on-premises environment, organizations often need to invest in fixed infrastructure and resources, regardless of the actual usage or demand. Cloud computing allows businesses to scale resources up or down based on demand, paying only for what they use. This shift from fixed costs to variable costs can result in cost savings and increased efficiency.

upvoted 2 times

**Ellbi** 1 year, 4 months ago

**Selected Answer: C**

Correct answer is C

Benefit from massive economies of scale – By using cloud computing, you can achieve a lower variable cost than you can get on your own. Because usage from hundreds of thousands of customers is aggregated in the cloud, providers such as AWS can achieve higher economies of scale, which translates into lower pay as-you-go prices.

<https://docs.aws.amazon.com/whitepapers/latest/aws-overview/six-advantages-of-cloud-computing.html>

upvoted 2 times

**lunamuller** 1 year, 4 months ago

**Selected Answer: C**

Answer C is Correct.

upvoted 2 times

**PorkChop1999** 1 year, 4 months ago

**Selected Answer: C**

C seems to be correct. it is the only one that reflects cost benefits which are asked in the question. While A also mentioned cost it is contradicting the value of cloud which is trade capital expense for variable cost.

upvoted 1 times

**rebeffourkix** 1 year, 4 months ago

**Selected Answer: C**

Read the paragraph that starts with: Benefit from massive economies of scale.

<https://docs.aws.amazon.com/whitepapers/latest/aws-overview/six-advantages-of-cloud-computing.html>

upvoted 2 times

**ASDFDSAFDFA** 1 year, 4 months ago

**Selected Answer: C**

answer is C

1 - is reversed benefit "Trade fixed expense for variable expense" thus invalid

2 - speed and agility has nothing to do with economies of scale

4 - "Increased operational costs across data centers" is not a benefit

3 - Benefit from massive economies of scale – By using cloud computing, you can achieve a -----lower variable cost than you can get on your own-----. Because usage from hundreds of thousands of customers is aggregated in the cloud, providers such as AWS can achieve higher economies of scale, which translates into lower pay as-you-go prices.

<https://docs.aws.amazon.com/whitepapers/latest/aws-overview/six-advantages-of-cloud-computing.html>

upvoted 2 times

**petercorn** 1 year, 4 months ago

**Selected Answer: B**

Beside B, all other answers are reversed answers of advantages of cloud computing.

upvoted 1 times

**shinzor** 1 year, 4 months ago

The question is asking the benefit of economies of scales. Which is one of the six advantages of cloud computing. B is also an advantage of cloud computing. So that can't be the answer.

upvoted 1 times

**aragon\_saa** 1 year, 4 months ago

AAAAAAAAAAAAA

upvoted 1 times

**WorkZ94** 1 year, 4 months ago

**Selected Answer: B**

Increase speed and agility – In a cloud computing environment, new IT resources are only a click away, which means that you reduce the time to make those resources available to your developers from weeks to just minutes. This results in a dramatic increase in agility for the organization, since the cost and time it takes to experiment and develop is significantly lower.

upvoted 1 times

**mehr112** 1 year, 4 months ago

check this link

<https://docs.aws.amazon.com/whitepapers/latest/aws-overview/six-advantages-of-cloud-computing.html>

upvoted 4 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #51

Topic 1

Which of the following is a software development framework that a company can use to define cloud resources as code and provision the resources through AWS CloudFormation?

- A. AWS CLI
- B. AWS Developer Center
- C. AWS Cloud Development Kit (AWS CDK) Most Voted
- D. AWS CodeStar

**Correct Answer: C**

*Community vote distribution*

C (100%)

### Comments

**felixlugo06** Highly Voted 1 year, 4 months ago

C. AWS Cloud Development Kit (AWS CDK)

AWS CDK is a software development framework that enables developers to define infrastructure as code (IaC) using familiar programming languages like TypeScript, Python, Java, C#, and more. With AWS CDK, you can define cloud resources, their relationships, and provisioning logic in your preferred programming language. AWS CDK also generates CloudFormation templates based on your code, making it easier to manage and deploy infrastructure resources in AWS.

upvoted 11 times

**TheFivePips** Highly Voted 1 year, 1 month ago

**Selected Answer: C**

A. AWS CLI (Command Line Interface): A command-line tool that allows users to interact with AWS services using commands. While it is a useful tool for managing AWS resources, it is not specifically designed for defining cloud resources as code or provisioning resources through AWS CloudFormation.

B. AWS Developer Center: There is no specific service or tool named "AWS Developer Center" in the AWS ecosystem. It might refer to general resources or documentation for developers.

C. AWS Cloud Development Kit (AWS CDK): A software development framework for defining cloud infrastructure as code (IaC) and provisioning resources using familiar programming languages. It allows developers to use programming languages such as Python, TypeScript, or Java to define AWS infrastructure, making it easier to manage and provision resources.

D. AWS CodeStar: A fully managed service for quickly developing, building, and deploying applications on AWS. While it

includes features for continuous integration and deployment, it is not primarily focused on defining cloud resources as code using a framework like AWS CloudFormation.

upvoted 9 times

**Sir\_Kay** Most Recent 4 days, 21 hours ago

**Selected Answer: C**

The AWS Cloud Development Kit (AWS CDK) is a software development framework that allows developers to define cloud resources using familiar programming languages (such as Python, JavaScript, TypeScript, Java, and C#). With AWS CDK, developers can define infrastructure in code, and then use AWS CloudFormation to provision and manage those resources

upvoted 1 times

**Amin\_013** 2 months ago

**Selected Answer: C**

C. AWS Cloud Development Kit (AWS CDK)

AWS CDK is a software development framework that enables developers to define infrastructure as code (IaC) using familiar programming languages like TypeScript, Python, Java, C#, and more. With AWS CDK, you can define cloud resources, their relationships, and provisioning logic in your preferred programming language. AWS CDK also generates CloudFormation templates based on your code, making it easier to manage and deploy infrastructure resources in AWS.

upvoted 1 times

**ShaiTay** 3 months, 2 weeks ago

**Selected Answer: C**

C. AWS Cloud Development Kit (AWS CDK)

upvoted 1 times

**GPFT** 6 months, 1 week ago

**Selected Answer: C**

c i sok

upvoted 1 times

**Ruffyit** 1 year ago

C. AWS Cloud Development Kit (AWS CDK)

AWS CDK is a software development framework that enables developers to define infrastructure as code (IaC) using familiar programming languages like TypeScript, Python, Java, C#, and more. With AWS CDK, you can define cloud resources, their relationships, and provisioning logic in your preferred programming language. AWS CDK also generates CloudFormation templates based on your code, making it easier to manage and deploy infrastructure resources in AWS.

upvoted 1 times

**lunamuller** 1 year, 4 months ago

**Selected Answer: C**

Answer C is Correct.

upvoted 2 times

**parrtner73** 1 year, 4 months ago

**Selected Answer: C**

<https://aws.amazon.com/cdk/faqs/#:~:text=The%20AWS%20Cloud%20Development%20Kit,deploying%20it%20through%20AWS%20CloudFormation.>

upvoted 3 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #52

Topic 1

A company is developing an application that uses multiple AWS services. The application needs to use temporary, limited-privilege credentials for authentication with other AWS APIs.

Which AWS service or feature should the company use to meet these authentication requirements?

- A. Amazon API Gateway
- B. IAM users
- C. AWS Security Token Service (AWS STS) Most Voted
- D. IAM instance profiles

**Correct Answer:** C

*Community vote distribution*

C (100%)

### Comments

**TheFivePips** Highly Voted 1 year, 1 month ago

**Selected Answer:** C

Amazon API Gateway: While API Gateway is used for creating, publishing, maintaining, monitoring, and securing APIs, it doesn't directly provide temporary credentials for authentication.

IAM Users: IAM users are long-term credentials associated with specific users or applications. They are not designed for temporary access and are not suitable for the described use case.

AWS Security Token Service (AWS STS): AWS STS is the correct choice for providing temporary, limited-privilege credentials. It enables you to request temporary credentials with a specific set of permissions (via roles), which can be used to authenticate with other AWS services. This is commonly used for scenarios where you need to grant temporary access to resources without exposing long-term credentials.

IAM Instance Profiles: IAM instance profiles are used for providing AWS Identity and Access Management (IAM) roles to EC2 instances. While they are related to IAM roles, they are specific to EC2 instances and may not be the most suitable option for non-EC2 services in this scenario. AWS STS is a more generic and flexible solution for temporary credential requirements.

upvoted 21 times

**Sir\_Kay** Most Recent 4 days, 20 hours ago

**Selected Answer:** C

AWS Security Token Service (AWS STS) is a service that enables the creation of temporary, limited-privilege credentials for AWS

resources. It is used for scenarios where you need to authenticate API requests with temporary credentials that are valid for a specific duration and are assigned limited permissions.

upvoted 1 times

**Amin\_013** 2 months ago

**Selected Answer: C**

AWS Security Token Service (AWS STS): AWS STS is the correct choice for providing temporary, limited-privilege credentials. It enables you to request temporary credentials with a specific set of permissions (via roles), which can be used to authenticate with other AWS services. This is commonly used for scenarios where you need to grant temporary access to resources without exposing long-term credentials.

upvoted 2 times

**ShaiTay** 3 months, 2 weeks ago

**Selected Answer: C**

C. AWS Security Token Service (AWS STS)

upvoted 1 times

**GPFT** 6 months, 1 week ago

**Selected Answer: C**

c is ok

upvoted 1 times

**jodBhadeer** 7 months, 2 weeks ago

**Selected Answer: C**

correct answer is c

upvoted 1 times

**Ruffyit** 1 year ago

AWS Security Token Service (AWS STS): AWS STS is the correct choice for providing temporary, limited-privilege credentials. It enables you to request temporary credentials with a specific set of permissions (via roles), which can be used to authenticate with other AWS services. This is commonly used for scenarios where you need to grant temporary access to resources without exposing long-term credentials.

upvoted 2 times

**asdfcdsxdfc** 1 year, 3 months ago

**Selected Answer: C**

C is correct

upvoted 1 times

**lunamuller** 1 year, 4 months ago

**Selected Answer: C**

Answer C is Correct.

Key: "application needs to use temporary, limited-privilege credentials for authentication with other AWS APIs"

upvoted 2 times

**felixlugo06** 1 year, 4 months ago

C. AWS Security Token Service (AWS STS)

AWS STS provides a way to grant temporary, limited-privilege credentials to users, applications, or services. These temporary credentials can be used to access AWS resources securely without having to use long-term access keys or IAM user credentials.

upvoted 4 times

**Anyio** 1 year, 4 months ago

**Selected Answer: C**

The answer is C.

AWS provides AWS Security Token Service (AWS STS) as a web service that enables you to request temporary, limited-privilege credentials for users.

<https://docs.aws.amazon.com/STS/latest/APIReference/welcome.html>

<https://docs.aws.amazon.com/SG/latest/APIReference/welcome.html>

upvoted 3 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #53

Topic 1

Which AWS service is a cloud security posture management (CSPM) service that aggregates alerts from various AWS services and partner products in a standardized format?

- A. AWS Security Hub **Most Voted**
- B. AWS Trusted Advisor
- C. Amazon EventBridge
- D. Amazon GuardDuty

**Correct Answer: A**

*Community vote distribution*

A (100%)

### Comments

**TheFivePips** Highly Voted 1 year, 1 month ago

**Selected Answer: A**

AWS Security Hub: A cloud security posture management (CSPM) service that aggregates and prioritizes security findings from various AWS services and integrated partner products. It provides a centralized view of security alerts and compliance status, helping users to identify and remediate security issues.

AWS Trusted Advisor: Provides recommendations for optimizing AWS resources for cost savings, performance, security, and fault tolerance. While it offers security-related checks, it is not specifically a CSPM service.

Amazon EventBridge: An event bus service that enables event-driven architectures. It is not focused on CSPM or security alert aggregation.

Amazon GuardDuty: A threat detection service that continuously monitors for malicious activity and unauthorized behavior in AWS accounts. It generates findings related to security threats, but is not a CSPM service for aggregating alerts in a standardized format.

upvoted 15 times

**isaphiltrick** Highly Voted 1 year, 4 months ago

**Selected Answer: A**

"AWS Security Hub is a cloud security posture management (CSPM) service that performs automated, continuous security best practice checks against your AWS resources to help you identify misconfigurations, and aggregates your security alerts (i.e. findings) in a standardized format so that you can more easily enrich, investigate, and remediate them."

Reference: <https://aws.amazon.com/security-hub/features/?nc=sn&loc=2>

upvoted 10 times

**Sir\_Kay** Most Recent 4 days, 20 hours ago

**Selected Answer: A**

AWS Security Hub is a cloud security posture management (CSPM) service that provides a comprehensive view of your security state in AWS. It aggregates, organizes, and prioritizes security alerts and findings from various AWS services (like Amazon GuardDuty, Amazon Inspector, and AWS IAM Access Analyzer) and third-party partner products. These alerts are standardized in a common format, which helps in managing and responding to security issues more effectively

upvoted 1 times

**Amin\_013** 2 months ago

**Selected Answer: A**

AWS Security Hub: A cloud security posture management (CSPM) service that aggregates and prioritizes security findings from various AWS services and integrated partner products. It provides a centralized view of security alerts and compliance status, helping users to identify and remediate security issues.

upvoted 1 times

**GPFT** 6 months, 1 week ago

**Selected Answer: A**

a is ok

upvoted 1 times

**GPFT** 6 months, 1 week ago

**Selected Answer: A**

a is ok

upvoted 1 times

**Ruffyit** 1 year ago

"AWS Security Hub is a cloud security posture management (CSPM) service that performs automated, continuous security best practice checks against your AWS resources to help you identify misconfigurations, and aggregates your security alerts (i.e. findings) in a standardized format so that you can more easily enrich, investigate, and remediate them."

upvoted 1 times

**asdfcdsxdfc** 1 year, 3 months ago

**Selected Answer: A**

A looks correct

upvoted 1 times

**lunamuller** 1 year, 4 months ago

**Selected Answer: A**

Answer A is Correct.

upvoted 1 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #54

Topic 1

Which AWS service is always provided at no charge?

- A. Amazon S3
- B. AWS Identity and Access Management (IAM) Most Voted
- C. Elastic Load Balancers
- D. AWS WAF

**Correct Answer: B**

*Community vote distribution*

R (94%)

A (6%)

### Comments

**isaphiltrick** Highly Voted 1 year, 4 months ago

**Selected Answer: B**

"IAM is a feature of your AWS account and is offered at no additional charge."

Reference: <https://aws.amazon.com/iam/getting-started/?nc=sn&loc=3>

upvoted 6 times

**Sir\_Kay** Most Recent 4 days, 20 hours ago

**Selected Answer: A**

AWS Identity and Access Management (IAM) is a service provided at no additional charge. IAM allows you to manage access to AWS resources securely by creating and managing users, groups, roles, and policies. You can use IAM to control who has access to what resources within your AWS account. There are no charges for creating or using IAM resources, such as users, roles, and permissions.

upvoted 1 times

**Amin\_013** 2 months ago

**Selected Answer: B**

B. AWS Identity and Access Management (IAM)

upvoted 1 times

**ShaiTay** 3 months, 2 weeks ago

**Selected Answer: B**

B. AWS Identity and Access Management (IAM)

upvoted 1 times

**GPFT** 6 months, 1 week ago

**Selected Answer: B**

b is ok

upvoted 1 times

**Ruffyit** 1 year ago

"IAM is a feature of your AWS account and is offered at no additional charge."

Reference: <https://aws.amazon.com/iam/getting-started/?nc=sn&loc=3>

upvoted 1 times

**TheFivePips** 1 year, 1 month ago

**Selected Answer: B**

AWS Identity and Access Management (IAM): IAM is always provided at no charge by AWS. IAM enables you to securely control access to AWS services and resources, allowing you to create and manage users, groups, and roles. While other AWS services may have associated costs, IAM itself is a free service.

Amazon S3: Amazon S3 (Simple Storage Service) is a storage service with associated costs based on usage.

Elastic Load Balancers: Elastic Load Balancers (ELB) are load balancing services that have associated costs based on usage.

AWS WAF: AWS WAF (Web Application Firewall) is a web application firewall service with associated costs based on usage.

upvoted 4 times

**asdfcdsxdfc** 1 year, 3 months ago

**Selected Answer: B**

B is correct

upvoted 1 times

**lunamuller** 1 year, 4 months ago

**Selected Answer: B**

Answer B is Correct.

upvoted 1 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #55

Topic 1

To reduce costs, a company is planning to migrate a NoSQL database to AWS.

Which AWS service is fully managed and can automatically scale throughput capacity to meet database workload demands?

- A. Amazon Redshift
- B. Amazon Aurora
- C. Amazon DynamoDB **Most Voted**
- D. Amazon RDS

**Correct Answer:** C

*Community vote distribution*

C (96%)

B

### Comments

**TheFivePips** **Highly Voted** 1 year, 1 month ago

**Selected Answer: C**

Amazon DynamoDB: DynamoDB is a fully managed NoSQL database service provided by AWS. It is designed to provide low-latency, high-throughput performance for applications. DynamoDB can automatically scale throughput capacity based on the application's demand, making it a suitable choice for workloads with varying traffic patterns.

Amazon Redshift: Amazon Redshift is a fully managed data warehouse service, but it is not a NoSQL database, and its scaling behavior is optimized for analytical queries rather than transactional workloads.

Amazon Aurora: Amazon Aurora is a fully managed relational database service. While it offers automatic scaling, it may not be the optimal choice for a NoSQL database.

Amazon RDS: Amazon RDS (Relational Database Service) is a managed relational database service that supports various database engines. It may not be the best fit for a NoSQL database with automatic scaling requirements.

upvoted 10 times

**TheGreatestMK** **Highly Voted** 1 year, 4 months ago

C is correct. DynamoDB is a non-relational database which means it is a NONSQL database.

Aurora and RDS are relational, as for Redshift that is for exabytes of data and complex queries.

upvoted 6 times

**Sir\_Kay** **Most Recent** 4 days, 20 hours ago

**Selected Answer: C**

Amazon DynamoDB is a fully managed NoSQL database service that automatically scales to meet the throughput capacity required for your database workloads. DynamoDB provides built-in support for scaling read and write capacity without manual intervention. It also offers on-demand capacity mode that automatically adjusts to your workload demands, making it a cost-effective solution for databases with variable traffic patterns.

upvoted 1 times

**Amin\_013** 2 months ago

**Selected Answer: C**

C. Amazon DynamoDB

upvoted 1 times

**ShaiTay** 3 months, 2 weeks ago

**Selected Answer: C**

C. Amazon DynamoDB

upvoted 1 times

**GPFT** 6 months, 1 week ago

**Selected Answer: C**

c is ok

upvoted 1 times

**Ruffyit** 1 year ago

C is correct. DynamoDB is a non-relational database which means it is a NONSQL database.

Aurora and RDS are relational, as for Redshift that is for exabytes of data and complex queries.

upvoted 1 times

**db97** 1 year, 2 months ago

**Selected Answer: C**

DynamoDB = NoSQL

upvoted 1 times

**fuglia** 1 year, 3 months ago

**Selected Answer: C**

X is correct

upvoted 1 times

**jimoon** 1 year, 3 months ago

C is correct.

upvoted 1 times

**asdfcdsxdfc** 1 year, 3 months ago

**Selected Answer: C**

C is correct

upvoted 1 times

**Ellbi** 1 year, 4 months ago

**Selected Answer: C**

Correct answer is C

"Amazon DynamoDB is a fully managed NoSQL database service that provides fast and predictable performance with seamless scalability."

<https://docs.aws.amazon.com/amazondynamodb/latest/developerguide/Introduction.html>

upvoted 4 times

**lunamuller** 1 year, 4 months ago

**Selected Answer: B**

Answer B is Correct.

Key: "NoSQL database" "fully managed and can automatically scale throughput capacity"

upvoted 1 times

**Normanby** 3 months, 1 week ago

Memorise it this way:

- RDS = Aurora
- A 'Warehouse' with a big RED door
- DynamONO-DB = NoSQL

upvoted 1 times

**Fulmi** 1 year, 3 months ago

Aurora is used by sql databases, such as mysql or postgres

upvoted 2 times

**tlrosen** 1 year, 3 months ago

<https://aws.amazon.com/rds/aurora/>

if you just opened the Aurora webpage you are going to see that's is MySQL and PostgreSQL compatibility.  
so B is the wrong answer.

right answer is C

upvoted 1 times

**isaphiltbrick** 1 year, 4 months ago

**Selected Answer: C**

"Amazon DynamoDB is a fully managed NoSQL database service that provides fast and predictable performance with seamless scalability."

Reference: <https://docs.aws.amazon.com/amazondynamodb/latest/developerguide/Introduction.html>

upvoted 2 times

**b0gdan433** 1 year, 2 months ago

Do you mean B bro...

upvoted 1 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #56

Topic 1

A company is using Amazon DynamoDB.

Which task is the company's responsibility, according to the AWS shared responsibility model?

- A. Patch the operating system.
- B. Provision hosts.
- C. Manage database access permissions. **Most Voted**
- D. Secure the operating system.

**Correct Answer: C**

*Community vote distribution*

C (100%)

### Comments

**Sir\_Kay** 4 days, 20 hours ago

**Selected Answer: C**

According to the AWS shared responsibility model, AWS manages the security of the cloud (e.g., physical infrastructure, hardware, and network), while the customer is responsible for security in the cloud (e.g., managing access, configuring services, and securing data).

upvoted 1 times

**philfrankdunphy** 2 weeks, 2 days ago

**Selected Answer: C**

But the questions ask for the company's responsibility

upvoted 1 times

**Amin\_013** 2 months ago

**Selected Answer: C**

Manage database access permissions: This is the customer's responsibility. Customers are responsible for defining and managing access permissions to their DynamoDB tables, specifying who can perform various operations on the tables.

upvoted 2 times

**Amin\_013** 2 months ago

**Selected Answer: C**

Manage database access permissions: This is the customer's responsibility. Customers are responsible for defining and managing access permissions to their DynamoDB tables, specifying who can perform various operations on the tables.

upvoted 1 times

**ShaiTay** 3 months, 2 weeks ago

**Selected Answer: C**

C. Manage database access permissions.

upvoted 1 times

**GPFT** 6 months, 1 week ago

**Selected Answer: C**

c is ok

upvoted 1 times

**hodopo** 11 months, 1 week ago

**Selected Answer: C**

Manage database access permissions: This is the customer's responsibility.

upvoted 1 times

**Ruffyit** 1 year ago

Manage database access permissions: This is the customer's responsibility. Customers are responsible for defining and managing access permissions to their DynamoDB tables, specifying who can perform various operations on the tables.

upvoted 2 times

**TheFivePips** 1 year, 1 month ago

**Selected Answer: C**

Patch the operating system: This is generally the responsibility of AWS for managed services like DynamoDB. Customers do not have direct access to the operating system in fully managed services.

Provision hosts: This is typically the responsibility of AWS for fully managed services like DynamoDB. Customers don't need to provision or manage individual hosts; they interact with the service at a higher level.

Manage database access permissions: This is the customer's responsibility. Customers are responsible for defining and managing access permissions to their DynamoDB tables, specifying who can perform various operations on the tables.

Secure the operating system: This is generally the responsibility of AWS for fully managed services like DynamoDB. Customers don't have direct access to the underlying operating system, and AWS handles the security of the infrastructure.

upvoted 4 times

**jazkhan** 1 year, 1 month ago

**Selected Answer: C**

C is correct

upvoted 2 times

**asdfcdsxdfc** 1 year, 3 months ago

**Selected Answer: C**

C is correct

upvoted 2 times

**lunamuller** 1 year, 4 months ago

**Selected Answer: C**

Answer C is Correct.

upvoted 1 times

**aragon\_saa** 1 year, 4 months ago

C

<https://www.examtopics.com/discussions/amazon/view/101729-exam-aws-certified-cloud-practitioner-topic-1-question-629/>

upvoted 3 times



## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #57

Topic 1

A company has a test AWS environment. A company is planning on testing an application within AWS. The application testing can be interrupted and does not need to run continuously.

Which Amazon EC2 purchasing option will meet these requirements MOST cost-effectively?

- A. On-Demand Instances
- B. Dedicated Instances
- C. Spot Instances **Most Voted**
- D. Reserved Instances

**Correct Answer: C**

*Community vote distribution*

C (100%)

### Comments

**TheFivePips** Highly Voted 1 year, 1 month ago

**Selected Answer: C**

On-Demand Instances: On-Demand Instances are suitable for workloads that need flexibility and are short-term or unpredictable. However, they are priced higher than other options.

Dedicated Instances: Dedicated Instances run on hardware dedicated to a single customer account but are priced higher than On-Demand Instances. They may not be the most cost-effective for interruptible workloads.

Spot Instances: Spot Instances allow you to bid for unused EC2 capacity at potentially lower costs. They are suitable for interruptible workloads where you can tolerate potential interruptions. However, they can be terminated with short notice if the capacity is needed by On-Demand or Reserved Instances.

Reserved Instances: Reserved Instances provide a capacity reservation and offer cost savings over On-Demand pricing for a commitment of 1 or 3 years. They are more suitable for steady-state workloads with predictable usage.

upvoted 7 times

**Sir\_Kay** Most Recent 4 days, 20 hours ago

**Selected Answer: C**

Spot Instances are the most cost-effective option for workloads that can be interrupted, as they allow you to bid for unused EC2 capacity at a significantly lower price than On-Demand Instances. Since the application testing in this scenario can be interrupted and doesn't need to run continuously, Spot Instances would meet the requirements while minimizing costs.

upvoted 1 times

**Amin\_013** 2 months ago

**Selected Answer: C**

Spot Instances are a good fit for stateless, fault-tolerant workloads that can be interrupted without any impact on the overall job.

upvoted 1 times

**GPFT** 6 months, 1 week ago

**Selected Answer: C**

c is ok

upvoted 1 times

**Danilo85** 9 months, 2 weeks ago

**Selected Answer: C**

C: they are interruptible instances and the cheapest of all

upvoted 1 times

**Ruffyit** 1 year ago

Manage database access permissions: This is the customer's responsibility. Customers are responsible for defining and managing access permissions to their DynamoDB tables, specifying who can perform various operations on the tables.

upvoted 1 times

**petercorn** 1 year, 3 months ago

**Selected Answer: C**

<https://aws.amazon.com/ec2/spot/details/>

upvoted 1 times

**asdfcdsxdfc** 1 year, 3 months ago

**Selected Answer: C**

C is correct

upvoted 1 times

**lunamuller** 1 year, 4 months ago

**Selected Answer: C**

Answer C is Correct.

Key: "testing can be interrupted and does not need to run continuously"

upvoted 1 times

**wooin992** 1 year, 4 months ago

**Selected Answer: C**

Spot Instances are a good fit for stateless, fault-tolerant workloads that can be interrupted without any impact on the overall job.

upvoted 4 times

**aragon\_saa** 1 year, 4 months ago

[https://aws.amazon.com/ec2/spot/?nc1=h\\_ls](https://aws.amazon.com/ec2/spot/?nc1=h_ls)

upvoted 1 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #58

Topic 1

Which AWS service gives users the ability to discover and protect sensitive data that is stored in Amazon S3 buckets?

- A. Amazon Macie **Most Voted**
- B. Amazon Detective
- C. Amazon GuardDuty
- D. AWS IAM Access Analyzer

**Correct Answer: A**

*Community vote distribution*

A (100%)

### Comments

**aragornfsm** **Highly Voted** 1 year, 4 months ago

Can I pass the exam by just looking at these questions?

upvoted 30 times

**StevenGibbons** 1 year, 2 months ago

Hope you cleared it? Pls update

upvoted 5 times

**DittoBrando** 1 year ago

looks like they haven't come back, either that is a good sign they passed, or a sign something terrible happened.

upvoted 22 times

**TheFivePips** **Highly Voted** 1 year, 1 month ago

**Selected Answer: A**

Amazon Macie: A security service that uses machine learning to automatically discover, classify, and protect sensitive data, such as personally identifiable information (PII), in Amazon S3.

Amazon Detective: A security service that helps users investigate and identify the root cause of potential security issues or suspicious activities.

Amazon GuardDuty: A threat detection service that continuously monitors for malicious activity and unauthorized behavior to

protect AWS accounts and workloads.

AWS IAM Access Analyzer: Helps users identify resources that can be accessed by external principals (such as IAM roles or resource-based policies) and provides findings to help ensure resources are shared securely.

upvoted 19 times

**Sir\_Kay** Most Recent 4 days, 20 hours ago

**Selected Answer: A**

Amazon Macie is a fully managed service that helps discover, classify, and protect sensitive data in Amazon S3. It uses machine learning to automatically detect sensitive data, such as personally identifiable information (PII), within your S3 buckets. Macie helps ensure that sensitive data is properly secured and protected.

upvoted 1 times

**Amin\_013** 2 months ago

**Selected Answer: A**

Amazon Macie: A security service that uses machine learning to automatically discover, classify, and protect sensitive data, such as personally identifiable information (PII), in Amazon S3.

upvoted 2 times

**ShaiTay** 3 months, 2 weeks ago

**Selected Answer: A**

A. Amazon Macie

upvoted 1 times

**GPFT** 6 months, 1 week ago

**Selected Answer: A**

a is ok

upvoted 1 times

**Ruffyit** 1 year ago

Amazon Macie: A security service that uses machine learning to automatically discover, classify, and protect sensitive data, such as personally identifiable information (PII), in Amazon S3.

upvoted 2 times

**rdwn\_akml** 1 year, 1 month ago

why are most of these products i havent even heard of in the tutorial bro???

upvoted 6 times

**rankocertified** 1 year, 3 months ago

**Selected Answer: A**

Amazon Macie - Amazon Macie is a fully managed data security and data privacy service that uses machine learning and pattern matching to discover and protect your sensitive data in AWS.

upvoted 2 times

**asdfcdsxdfc** 1 year, 3 months ago

**Selected Answer: A**

A is correct

upvoted 1 times

**lunamuller** 1 year, 4 months ago

**Selected Answer: A**

Answer A is Correct.

Key: "ability to discover and protect sensitive data that is stored in Amazon S3 buckets"

upvoted 1 times

**ezeadnah** 1 year, 4 months ago

**Selected Answer: A**

A : Amazon Macie is a data security service that discovers sensitive data using machine learning and pattern matching, provides visibility into data security risks, and enables you to automate protection against those risks.

<https://aws.amazon.com/macie/features/#:~:text=Amazon%20Macie%20is%20a%20data,automate%20protection%20against%20those%20risks.>

upvoted 2 times

**felixlugo06** 1 year, 4 months ago

A. Amazon Macie

Amazon Macie is a security service that uses machine learning to automatically discover, classify, and protect sensitive data in Amazon S3. It helps you identify and protect data such as personally identifiable information (PII), financial information, intellectual property, and more by monitoring data access and alerting you to potential security risks

upvoted 2 times

**SeeMakbul** 1 year, 4 months ago

Answer is "A" Amazon Macie

upvoted 1 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #59

Topic 1

Which of the following services can be used to block network traffic to an instance? (Choose two.)

- A. Security groups **Most Voted**
- B. Amazon Virtual Private Cloud (Amazon VPC) flow logs
- C. Network ACLs **Most Voted**
- D. Amazon CloudWatch
- E. AWS CloudTrail

**Correct Answer:** AC

*Community vote distribution*

AC (100%)

### Comments

**TheFivePips** **Highly Voted** 1 year, 1 month ago

**Selected Answer:** AC

Security groups: Act as a virtual firewall for instances, controlling inbound and outbound traffic. They are associated with instances and operate at the instance level. You can configure security group rules to allow or deny traffic based on IP addresses, port ranges, and protocols.

Network ACLs: Are an additional layer of security for your VPC. They operate at the subnet level and are stateless, meaning they evaluate rules for inbound and outbound traffic separately. Network ACLs can be used to allow or deny traffic based on IP addresses, port ranges, and protocols.

Amazon Virtual Private Cloud (Amazon VPC) flow logs: Capture information about the IP traffic going to and from network interfaces in a VPC. While they provide visibility into network traffic, they don't block or control traffic.

Amazon CloudWatch: A monitoring service that collects and tracks metrics, logs, and events from various AWS resources. It is not used for blocking network traffic to an instance.

AWS CloudTrail: Provides a record of actions taken by users, roles, or services within an AWS account. It does not block network traffic but helps in auditing and tracking API calls.

upvoted 7 times

**felixlugo06** **Highly Voted** 1 year, 4 months ago

A. Security groups

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## C. Network ACLs

Security groups are stateful firewalls that control inbound and outbound traffic at the instance level. You can configure security groups to allow or deny specific types of network traffic to and from your instances.

Network ACLs (Access Control Lists) are stateless firewalls that control traffic at the subnet level. Network ACLs define rules to allow or deny traffic based on source and destination IP addresses, ports, and protocols.

upvoted 7 times

**Sir\_Kay** Most Recent 4 days, 20 hours ago

**Selected Answer: AC**

Both Security groups and Network ACLs are used to control and block network traffic to and from Amazon EC2 instances.

upvoted 1 times

**Amin\_013** 2 months ago

**Selected Answer: AC**

- A. Security groups
- C. Network ACLs

upvoted 1 times

**SrikanthNL** 2 months, 2 weeks ago

**Selected Answer: AC**

Security Groups is just an ALLOW List, How can you block a traffic using Security group? Well whatever is not mentioned in security group is not allowed by Default :) Tricky huh

upvoted 1 times

**GPFT** 6 months, 1 week ago

**Selected Answer: AC**

a and c is ok

upvoted 1 times

**Ruffyit** 1 year ago

- A. Security groups
- C. Network ACLs

Security groups are stateful firewalls that control inbound and outbound traffic at the instance level. You can configure security groups to allow or deny specific types of network traffic to and from your instances.

Network ACLs (Access Control Lists) are stateless firewalls that control traffic at the subnet level. Network ACLs define rules to allow or deny traffic based on source and destination IP addresses, ports, and protocols.

upvoted 1 times

**rankocertified** 1 year, 3 months ago

**Selected Answer: AC**

A is obvious: it is applied at instance level and controls traffic at instance level.

C is a bit tricky: NACL is applied at subnet level but it controls traffic based on source & destination. Here you can set a rule set for the instance both "in" (destination) and "out" (source)

upvoted 1 times

**lunamuller** 1 year, 4 months ago

**Selected Answer: AC**

Answers AC are Correct.

upvoted 1 times

**ezeadnah** 1 year, 4 months ago

**Selected Answer: AC**

- A: Security group limits access to the instance
- C: blocks network access on the subnet level

upvoted 2 times



## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #60

Topic 1

Which AWS service can identify when an Amazon EC2 instance was terminated?

- A. AWS Identity and Access Management (IAM)
- B. AWS CloudTrail **Most Voted**
- C. AWS Compute Optimizer
- D. Amazon EventBridge

**Correct Answer:** B

*Community vote distribution*

R (100%)

### Comments

**felixlugo06** **Highly Voted** 1 year, 4 months ago

B. AWS CloudTrail

AWS CloudTrail is a service that records all API activity in your AWS account, including the termination of EC2 instances. It creates log entries for various events, providing an audit trail of actions taken on resources. By reviewing CloudTrail logs, you can identify when an EC2 instance was terminated, who initiated the termination, and other relevant details about the event.

upvoted 12 times

**TheFivePips** **Highly Voted** 1 year, 1 month ago

**Selected Answer: B**

AWS CloudTrail: A service that records API calls and related events for your AWS account. It provides visibility into user activity, resource changes, and important events. CloudTrail logs can be used to identify when an Amazon EC2 instance was terminated, along with other activities and events within your AWS environment.

The other options do not specifically focus on tracking and logging events related to instance termination:

**AWS Identity and Access Management (IAM):** Is used for managing access to AWS services and resources. It does not provide detailed logs of instance termination events.

**AWS Compute Optimizer:** Analyzes the configuration and utilization of EC2 instances to make recommendations for optimal performance. It does not log specific events like instance termination.

**Amazon EventBridge:** A serverless event bus service that makes it easy to connect different applications using events. While it can be used for event-driven architectures, it doesn't focus on logging and tracking instance termination events.

upvoted 9 times

**Sir\_Kay** Most Recent 4 days, 20 hours ago

Selected Answer: B

AWS CloudTrail records API calls made on your AWS account, including when an Amazon EC2 instance is terminated. CloudTrail logs events such as starting, stopping, and terminating instances, along with details about who made the request, when it occurred, and other relevant information. This makes it the appropriate service to track the termination of EC2 instances

upvoted 1 times

**Amin\_013** 2 months ago

Selected Answer: B

B. AWS CloudTrail

AWS CloudTrail is a service that records all API activity in your AWS account, including the termination of EC2 instances. It creates log entries for various events, providing an audit trail of actions taken on resources. By reviewing CloudTrail logs, you can identify when an EC2 instance was terminated, who initiated the termination, and other relevant details about the event.

upvoted 1 times

**yaralexie** 5 months ago

Selected Answer: B

Cloud trail can audit logs based on several event taken on the ec2 instace like termination, traffic ect

upvoted 1 times

**GPFT** 6 months, 1 week ago

Selected Answer: B

cloudtrails ok

upvoted 1 times

**Ruffyit** 1 year ago

B. AWS CloudTrail

AWS CloudTrail is a service that records all API activity in your AWS account, including the termination of EC2 instances. It creates log entries for various events, providing an audit trail of actions taken on resources. By reviewing CloudTrail logs, you can identify when an EC2 instance was terminated, who initiated the termination, and other relevant details about the

upvoted 1 times

**stheno** 1 year, 2 months ago

Selected Answer: B

Cloudtrail can logs api activity

upvoted 1 times

**asdfcdsxdfc** 1 year, 3 months ago

Selected Answer: B

B is correct

upvoted 1 times

**lunamuller** 1 year, 4 months ago

Selected Answer: B

Answer B is Correct.

upvoted 1 times

**ezeadnah** 1 year, 4 months ago

Selected Answer: B

B: AWS CloudTrail enables auditing, security monitoring, and operational troubleshooting by tracking user activity and API usage.

upvoted 2 times



## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #61

*Topic 1*

Which of the following is a fully managed MySQL-compatible database?

- A. Amazon S3
- B. Amazon DynamoDB
- C. Amazon Redshift
- D. Amazon Aurora Most Voted

**Correct Answer:** D

*Community vote distribution*

D (100%)

### Comments

**TheFivePips** Highly Voted 1 year, 1 month ago

**Selected Answer:** D

Amazon S3: Amazon S3 (Simple Storage Service) is an object storage service and is not a database.

Amazon DynamoDB: A fully managed NoSQL database service, but it is not MySQL-compatible.

Amazon Redshift: A fully managed data warehouse service, not a MySQL-compatible database.

Amazon Aurora: A fully managed relational database engine compatible with MySQL and PostgreSQL. It offers the performance and availability of commercial databases with the simplicity and cost-effectiveness of open-source databases.

upvoted 7 times

**Sir\_Kay** Most Recent 4 days, 20 hours ago

**Selected Answer:** D

Amazon Aurora is a fully managed relational database service that is MySQL-compatible (as well as PostgreSQL-compatible). It is designed for high performance, availability, and scalability. Amazon Aurora automatically handles tasks like patching, backups, and scaling without requiring manual intervention.

upvoted 1 times

**Amin\_013** 2 months ago

**Selected Answer:** D

Amazon Aurora: A fully managed relational database engine compatible with MySQL and PostgreSQL. It offers the performance

and availability of commercial databases with the simplicity and cost-effectiveness of open-source databases.

upvoted 7 times

upvoted 2 times

**GPFT** 6 months, 1 week ago

**Selected Answer: D**

d is ok

upvoted 1 times

**Ruffyit** 1 year ago

Amazon S3: Amazon S3 (Simple Storage Service) is an object storage service and is not a database.

Amazon DynamoDB: A fully managed NoSQL database service, but it is not MySQL-compatible.

Amazon Redshift: A fully managed data warehouse service, not a MySQL-compatible database.

Amazon Aurora: A fully managed relational database engine compatible with MySQL and PostgreSQL. It offers the performance and availability of commercial databases with the simplicity and cost-effectiveness of open-source databases.

upvoted 4 times

**BShelat** 1 year, 1 month ago

**Selected Answer: D**

[https://docs.aws.amazon.com/AmazonRDS/latest/AuroraUserGuide/CHAP\\_AuroraOverview.html](https://docs.aws.amazon.com/AmazonRDS/latest/AuroraUserGuide/CHAP_AuroraOverview.html)

upvoted 1 times

**petercorn** 1 year, 3 months ago

**Selected Answer: D**

<https://aws.amazon.com/rds/aurora/>

Unparalleled high performance and availability at global scale with full MySQL and PostgreSQL compatibility

upvoted 2 times

**Sreeni\_A** 1 year, 3 months ago

D is correct. Amazon Aurora is a modern relational database service. It offers unparalleled high performance and high availability at global scale with fully open-source MySQL- and PostgreSQL-compatible editions and a range of developer tools for building serverless and machine learning (ML)-driven applications.

upvoted 2 times

**asdfcdsxdfc** 1 year, 3 months ago

**Selected Answer: D**

D is correct

upvoted 1 times

**lunamuller** 1 year, 4 months ago

**Selected Answer: D**

Answer D is Correct.

Key: "fully managed MySQL-compatible database"

upvoted 1 times

**sanjana\_050181** 1 year, 4 months ago

D

Amazon Aurora is a fully managed relational database service built for the cloud that combines the performance and availability of high-end commercial databases with the simplicity and cost-effectiveness of open source databases. Amazon Aurora is compatible with MySQL and PostgreSQL, allowing existing applications and tools to run without modification.

upvoted 1 times

**felixlugo06** 1 year, 4 months ago

D. Amazon Aurora

Amazon Aurora is a relational database service that is compatible with MySQL and PostgreSQL. It is fully managed by AWS and is designed for high availability, performance, and scalability while maintaining MySQL compatibility. Aurora offers features like

designed for high availability, performance, and scalability, while maintaining MySQL compatibility. It also offers features like automated backups, read replicas, and seamless failover to ensure data durability and availability. It's a popular choice for applications that require a MySQL-compatible database with the benefits of a fully managed service.

upvoted 1 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #62

Topic 1

Which AWS service supports a hybrid architecture that gives users the ability to extend AWS infrastructure, AWS services, APIs, and tools to data centers, co-location environments, or on-premises facilities?

- A. AWS Snowmobile
- B. AWS Local Zones
- C. AWS Outposts **Most Voted**
- D. AWS Fargate

**Correct Answer: C**

*Community vote distribution*

C (100%)

### Comments

**TheFivePips** Highly Voted 1 year, 1 month ago

**Selected Answer: C**

AWS Snowmobile: AWS Snowmobile is a service designed for large-scale data transfers, not for extending AWS infrastructure to on-premises facilities.

AWS Local Zones: AWS Local Zones are a type of AWS infrastructure deployment that places compute, storage, database, and other services closer to a specific geographic area, but they are not specifically designed for hybrid architectures.

AWS Outposts: AWS Outposts is designed to bring native AWS services, infrastructure, and operating models to virtually any data center, co-location space, or on-premises facility.

AWS Fargate: AWS Fargate is a serverless compute engine for containers and is not focused on hybrid architectures.  
upvoted 13 times

**felixlugo06** Highly Voted 1 year, 4 months ago

C. AWS Outposts

AWS Outposts enables you to run AWS infrastructure and services on premises while seamlessly connecting to the AWS cloud. This service extends the AWS ecosystem to your on-premises locations, allowing you to take advantage of cloud benefits while addressing the requirements of data residency, low-latency applications, and specific regulatory needs in hybrid environments.

upvoted 12 times

**Sir\_Kay** Most Recent 4 days, 20 hours ago

**Selected Answer: C**

AWS Outposts is a fully managed service that extends AWS infrastructure, AWS services, APIs, and tools to on-premises data centers, co-location environments, or other facilities. It allows you to run AWS services on-premises, creating a hybrid environment where you can seamlessly run applications across on-premises and AWS infrastructure.

upvoted 1 times

**Dipa\_2910** 2 weeks, 2 days ago

**Selected Answer: C**

AWS Outposts

upvoted 1 times

**Amin\_013** 2 months ago

**Selected Answer: C**

C. AWS Outposts

upvoted 1 times

**GPFT** 6 months, 1 week ago

**Selected Answer: C**

c is ok

upvoted 2 times

**GideonAyo** 6 months, 4 weeks ago

Answer- C

upvoted 1 times

**yfchiuua** 10 months, 2 weeks ago

C. AWS Outposts

Agree

upvoted 1 times

**James\_Srm** 1 year ago

**Selected Answer: C**

AWS Outpost allow user to use AWS server as on premises within customer's datacenter in the other hand AWS Local Zone is a managed granular AWS infrastructure which allow customer to use AWS service with lower latency.

in summary both are extended AWS infrastructure, Outposts need data center but Local Zone is not because it's managed by AWS.

upvoted 1 times

**Ruffyit** 1 year ago

C. AWS Outposts

AWS Outposts enables you to run AWS infrastructure and services on premises while seamlessly connecting to the AWS cloud. This service extends the AWS ecosystem to your on-premises locations, allowing you to take advantage of cloud benefits while addressing the requirements of data residency, low-latency applications, and specific regulatory needs in hybrid environments.

upvoted 1 times

**BShelat** 1 year, 1 month ago

**Selected Answer: C**

<https://docs.aws.amazon.com/outposts/latest/userguide/what-is-outposts.html>

upvoted 1 times

**stheno** 1 year, 2 months ago

**Selected Answer: C**

Outposts allows you to build aws services on premises

upvoted 1 times

**demo4422** 1 year, 3 months ago

**Selected Answer: C**

C is correct answer

upvoted 1 times

**asdfcdsxdfc** 1 year, 3 months ago

**Selected Answer: C**

C is correct

"Hybrid Cloud: businesses that keep an onpremises infrastructure alongside a cloud infrastructure"

upvoted 1 times

**lunamuller** 1 year, 4 months ago

**Selected Answer: C**

Answer C is Correct.

upvoted 1 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #63

Topic 1

Which AWS service can run a managed PostgreSQL database that provides online transaction processing (OLTP)?

- A. Amazon DynamoDB
- B. Amazon Athena
- C. Amazon RDS **Most Voted**
- D. Amazon EMR

**Correct Answer:** C

*Community vote distribution*

C (100%)

### Comments

**TheFivePips** Highly Voted 1 year, 1 month ago

**Selected Answer:** C

Amazon DynamoDB: Amazon DynamoDB is a fully managed NoSQL database service and is not specifically designed for PostgreSQL databases.

Amazon Athena: Amazon Athena is an interactive query service that allows you to analyze data in Amazon S3 using standard SQL. It is not designed for managing PostgreSQL databases.

Amazon RDS: Amazon RDS (Relational Database Service) provides managed database services, including PostgreSQL. It is suitable for online transaction processing (OLTP) workloads.

Amazon EMR: Amazon EMR (Elastic MapReduce) is a cloud-based big data platform that uses Apache Hadoop and other open-source frameworks. It is not designed for managing PostgreSQL databases.

upvoted 13 times

**felixlugo06** Highly Voted 1 year, 4 months ago

C. Amazon RDS (Relational Database Service)

Amazon RDS supports various database engines, including PostgreSQL, and offers a managed database service suitable for OLTP workloads. With Amazon RDS for PostgreSQL, you can easily set up, operate, and scale a PostgreSQL database without the administrative overhead of managing the infrastructure.

upvoted 13 times

**Sir\_Kay** Most Recent 4 days, 20 hours ago

**Selected Answer: C**

mazon RDS (Relational Database Service) is a managed database service that supports multiple database engines, including PostgreSQL. It provides an easy-to-use, fully managed solution for setting up, operating, and scaling relational databases in the cloud. Amazon RDS can be used for Online Transaction Processing (OLTP), which involves handling transactional workloads such as financial systems, e-commerce websites, and customer relationship management (CRM) systems

upvoted 1 times

**Amin\_013** 2 months ago

**Selected Answer: C**

C. Amazon RDS

Amazon RDS: Amazon RDS (Relational Database Service) provides managed database services, including PostgreSQL. It is suitable for online transaction processing (OLTP) workloads.

upvoted 1 times

**VictorBoateng** 2 months, 3 weeks ago

**Selected Answer: C**

Aurora is a relational database system that is used running mysql and postgresql data

upvoted 1 times

**GPFT** 6 months, 1 week ago

**Selected Answer: C**

c is ok

upvoted 1 times

**BobFar** 1 year ago

C is correct, Amazon RDC.

Amazon DynamoDB: Serverless NoSQL database service that supports key-value and document data models.

Amazon Athena: Query service that makes it simple to analyze data directly in Amazon S3 using standard SQL.

Amazon RDS: Amazon Relational Database Service.

Amazon EMR: Amazon Elastic MapReduce is a big Data Framework

upvoted 1 times

**Ruffyit** 1 year ago

C. Amazon RDS (Relational Database Service)

Amazon RDS supports various database engines, including PostgreSQL, and offers a managed database service suitable for OLTP workloads. With Amazon RDS for PostgreSQL, you can easily set up, operate, and scale a PostgreSQL database without the administrative overhead of managing the infrastructure.

upvoted 1 times

**asdfcdsxdfc** 1 year, 3 months ago

**Selected Answer: C**

C is correct

upvoted 1 times

**d119877j78koiua** 1 year, 3 months ago

**Selected Answer: C**

C is correct

upvoted 1 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #64

Topic 1

A company wants to provide managed Windows virtual desktops and applications to its remote employees over secure network connections.

Which AWS services can the company use to meet these requirements? (Choose two.)

- A. Amazon Connect
- B. Amazon AppStream 2.0 Most Voted
- C. Amazon WorkSpaces Most Voted
- D. AWS Site-to-Site VPN
- E. Amazon Elastic Container Service (Amazon ECS)

**Correct Answer:** BC

*Community vote distribution*

BC (65%)

CD (35%)

### Comments

**felixlugo06** Highly Voted 1 year, 4 months ago

B. Amazon AppStream 2.0: Amazon AppStream 2.0 is a service that enables you to stream desktop applications to users through web browsers. You can deliver Windows applications securely to remote users without the need to provision and manage full virtual desktops.

C. Amazon WorkSpaces: Amazon WorkSpaces is a fully managed desktop-as-a-service (DaaS) solution that provides Windows desktops to users. You can configure and manage virtual desktops for remote employees using WorkSpaces.

upvoted 20 times

**Premji** 1 year, 4 months ago

Amazon AppStream 2.0 is a service for streaming desktop applications to a web browser, but it is different from full Windows virtual desktops provided by Amazon WorkSpaces.

upvoted 5 times

**bracketz** 1 year ago

This is slightly inaccurate. Appstream 2.0 allows you to stream applications or a full desktop (Windows Server based), this can be done via a web browser or a locally installed client. So both Workspaces and Appstream 2.0 provide virtual desktops, the main difference being Workspaces is a dedicated virtual desktop and Appstream 2.0 is a non-dedicated virtual desktop.

upvoted 1 times

**TheFivePips** Highly Voted 1 year, 1 month ago

**Selected Answer: BC**

Amazon Connect: A cloud-based contact center service and is not designed for providing managed Windows virtual desktops.

Amazon AppStream 2.0: A fully managed application streaming service that allows you to securely deliver desktop applications to users. It is suitable for providing managed Windows virtual desktops and applications.

Amazon WorkSpaces: A fully managed desktop computing service that provides virtual Windows desktops to users. It allows remote employees to access Windows desktops and applications securely.

AWS Site-to-Site VPN: A networking service for securely connecting on-premises networks to AWS, and it is not directly related to providing managed Windows virtual desktops.

Amazon Elastic Container Service (Amazon ECS): A container orchestration service and is not designed for providing managed Windows virtual desktops.

upvoted 16 times

**Sir\_Kay** Most Recent 4 days, 20 hours ago

**Selected Answer: BC**

Amazon AppStream 2.0: This is a fully managed application streaming service that enables you to deliver desktop applications to any device over the internet. It allows users to access Windows-based applications remotely without the need for a full virtual desktop, making it a great option for providing managed applications to remote employees.

Amazon WorkSpaces: This is a managed Desktop-as-a-Service (DaaS) solution that provides Windows or Linux virtual desktops to remote employees. With Amazon WorkSpaces, companies can deliver fully managed virtual desktops to their employees over secure network connections, meeting the requirement for managed virtual desktops and applications.

upvoted 1 times

**Inptic** 1 month ago

**Selected Answer: BC**

ANSWER IS BC

upvoted 1 times

**Amin\_013** 2 months ago

**Selected Answer: BC**

Amazon AppStream 2.0: A fully managed application streaming service that allows you to securely deliver desktop applications to users. It is suitable for providing managed Windows virtual desktops and applications.

Amazon WorkSpaces: A fully managed desktop computing service that provides virtual Windows desktops to users. It allows remote employees to access Windows desktops and applications securely.

upvoted 1 times

**ShaiTay** 3 months, 2 weeks ago

**Selected Answer: BC**

B. Amazon AppStream 2.0

C. Amazon WorkSpaces

upvoted 1 times

**acf4f6b** 4 months, 2 weeks ago

**Selected Answer: CD**

use Amazon WorkSpaces and Site to Site VPN together to achieve this.

upvoted 1 times

**GPFT** 6 months, 1 week ago

**Selected Answer: BC**

b y c es ok

upvoted 2 times

**Danilo85** 9 months, 1 week ago

**Selected Answer: BC**

Amazon AppStream2.0 is a service that allows you to stream desktop applications to users via web browsers. Amazon WorkSpaces is a fully managed Desktop-as-a-Service (DaaS) solution that provides Windows desktops to users.  
upvoted 1 times

**Drewcast9** 9 months, 2 weeks ago

**Selected Answer: BC**

D is incorrect because it says "remote workers". A site to site VPN connects networks in different locations together, while a client VPN connects an individual computer to a remote network.

upvoted 1 times

**chalaka** 9 months, 3 weeks ago

B. Amazon AppStream 2.0: Amazon AppStream 2.0 is a fully managed application streaming service that allows users to stream desktop applications securely to any device running a web browser. It's suitable for delivering Windows applications to remote employees without the need to provision or manage virtual desktops.

C. Amazon WorkSpaces: Amazon WorkSpaces provides managed, secure, and scalable Windows virtual desktops that can be accessed from anywhere using a variety of devices. It allows companies to provision desktops quickly and securely for their remote employees.

upvoted 2 times

**chalaka** 10 months ago

**Selected Answer: BC**

B. Amazon AppStream 2.0: Amazon AppStream 2.0 is a fully managed application streaming service that allows users to stream desktop applications securely from the cloud to any device, including Windows applications. It provides a scalable and secure solution for delivering virtual applications to remote employees without the need for managing underlying infrastructure.

C. Amazon WorkSpaces: Amazon WorkSpaces is a fully managed desktop-as-a-service (DaaS) solution that provides Windows virtual desktops to remote employees. Users can access their desktops and applications securely from anywhere using various devices, ensuring productivity and flexibility for remote work scenarios.

upvoted 1 times

**chalaka** 10 months, 1 week ago

B. Amazon AppStream 2.0  
C. Amazon WorkSpaces  
upvoted 1 times

**517d694** 11 months, 2 weeks ago

**Selected Answer: BC**

definitely B and C  
upvoted 1 times

**Prakhar002** 11 months, 4 weeks ago

Answer is BC  
upvoted 1 times

**shivangibakhshi** 1 year ago

B and C are the correct answers  
upvoted 1 times

**LinuxChamp** 1 year ago

CD = CORRECT  
upvoted 2 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #65

Topic 1

A company wants to monitor for misconfigured security groups that are allowing unrestricted access to specific ports. Which AWS service will meet this requirement?

- A. AWS Trusted Advisor **Most Voted**
- B. Amazon CloudWatch
- C. Amazon GuardDuty
- D. AWS Health Dashboard

**Correct Answer: A**

*Community vote distribution*



### Comments

**TheFivePips** Highly Voted 1 year, 1 month ago

This question seems to go a little bit too far into the weeds for what this test is supposed to be. The AWS documentation specifically mentions TrustedAdvisor in the article about unrestricted security groups, but Trusted advisor isn't focused on security specifically like GuardDuty. However, GuardDuty doesn't focus on this issue specifically, either.

- A. AWS Trusted Advisor: A service that provides best practices and recommendations for your AWS environment. It includes security checks, such as identifying security groups with unrestricted access.
- B. Amazon CloudWatch: A monitoring service, and while it can provide insights into resource utilization and logs, it doesn't specifically focus on identifying misconfigured security groups.
- C. Amazon GuardDuty: A threat detection service that continuously monitors for malicious activity and unauthorized behavior in AWS accounts. GuardDuty doesn't specifically perform configuration checks for security groups with unrestricted access.
- D. AWS Health Dashboard: Provides information about the status of AWS services. It doesn't typically perform detailed security configuration checks.

upvoted 20 times

**blehbleh** 1 year, 1 month ago

Very much agreed. A little to in depth for what the purpose of the test is. But good knowledge to have if going for the security specialty certificate later on. Also, A is correct.

upvoted 1 times

**morccini** Highly Voted 1 year, 4 months ago

Based on Chat GPT:

C. Amazon GuardDuty

Amazon GuardDuty is an AWS service that is designed to monitor and detect potential security threats in your AWS environment. It helps to identify unusual and unauthorized activities, including misconfigured security groups that may be allowing unrestricted access to specific ports. GuardDuty uses machine learning and threat intelligence to analyze data and generate alerts, making it an effective tool for enhancing the security of your AWS infrastructure.

While options like AWS Trusted Advisor and Amazon CloudWatch offer valuable monitoring capabilities, they do not specifically focus on detecting security group misconfigurations. Therefore, in this scenario, Amazon GuardDuty is the most appropriate choice.

upvoted 12 times

**Inptic** Most Recent 1 month ago

**Selected Answer: A**

The correct answer is:

A. AWS Trusted Advisor

AWS Trusted Advisor provides real-time guidance to help provision your resources following AWS best practices. It includes a security check that identifies security groups with rules that allow unrestricted access (0.0.0.0/0) to specific ports, which could pose a security risk. This service helps you monitor and remediate misconfigured security groups.

Why not the others?

B. Amazon CloudWatch: CloudWatch is used for monitoring and observability, such as collecting logs, metrics, and setting alarms. It does not specifically identify misconfigured security groups.

C. Amazon GuardDuty: GuardDuty is a threat detection service that uses machine learning to identify malicious activity or unauthorized behavior. It does not focus on identifying misconfigured security groups.

D. AWS Health Dashboard: This service provides information about the health of AWS services and resources, but it does not monitor for misconfigured security groups.

upvoted 2 times

**Frankdespi** 1 month, 1 week ago

**Selected Answer: C**

The correct answer is C. Amazon GuardDuty.

Amazon GuardDuty is a threat detection service that monitors AWS accounts and resources for malicious activity. It can detect misconfigured security groups that allow unrestricted access to specific ports, among other security issues.

upvoted 2 times

**Amin\_013** 2 months ago

**Selected Answer: A**

A. AWS Trusted Advisor

upvoted 1 times

**ShaiTay** 3 months, 2 weeks ago

**Selected Answer: A**

A. AWS Trusted Advisor

upvoted 1 times

**yaralexie** 5 months ago

**Selected Answer: C**

I honestly think GuardDuty is the correct answer here

upvoted 1 times

**Strawberryq** 5 months, 2 weeks ago

**Selected Answer: A**

Guardduty uses machine learning on various events and logs. If a misconfiguration is never abused, Guardduty cannot detect it as

no logs are generated.

upvoted 1 times

**GPFT** 6 months, 1 week ago

**Selected Answer: A**

a is ok

upvoted 1 times

**GPFT** 6 months, 1 week ago

**Selected Answer: A**

a is ok

upvoted 1 times

**griggrig** 7 months, 4 weeks ago

As i think GuardDuty cocrect answer, because in the question you can notice word MONITOR, which indicate to GuardDuty service, which is monitor services. Trusted advisor just give some recommendations, TrustedAdvisor under the hood work based on AWS specialist reviews , but not used monitoring.

upvoted 1 times

**Supercell** 9 months, 1 week ago

**Selected Answer: C**

The AWS service that can monitor for misconfigured security groups allowing unrestricted access to specific ports is:

C. Amazon GuardDuty

Amazon GuardDuty is a threat detection service that continuously monitors for malicious activity and unauthorized behavior to protect your AWS accounts, workloads, and data stored in Amazon S3. One of the key features of GuardDuty is its ability to detect security misconfigurations, including misconfigured security groups that allow unrestricted access to specific ports.

NOT AWS Trusted Advisor because:

- While Trusted Advisor does provide recommendations for security best practices, it does not actively monitor for real-time security threats or misconfigurations like misconfigured security groups.

upvoted 1 times

**chalaka** 9 months, 3 weeks ago

**Selected Answer: A**

A. AWS Trusted Advisor

AWS Trusted Advisor includes a security check that examines security groups for unrestricted access to specific ports. It can identify security groups with overly permissive rules that may pose security risks, such as allowing unrestricted access to SSH (port 22) or RDP (port 3389) from any IP address. By regularly running this check, the company can identify and address any misconfigurations in their security groups to enhance their security posture.

upvoted 2 times

**chalaka** 10 months ago

**Selected Answer: A**

A. AWS Trusted Advisor

AWS Trusted Advisor includes a security check called "Security Groups - Specific Ports Unrestricted" that analyzes your security groups and identifies any that have rules allowing unrestricted access to specific ports. It alerts you to these misconfigurations, enabling you to review and modify your security group rules to ensure appropriate access control.

upvoted 2 times

**chalaka** 10 months, 1 week ago

**Selected Answer: A**

A. AWS Trusted Advisor

AWS Trusted Advisor is a service that provides real-time guidance to help you provision your resources following AWS best practices. It includes checks for security configurations, cost optimization, performance, and fault tolerance. Specifically, Trusted Advisor includes checks for security groups that have unrestricted access (e.g., security groups with inbound rules allowing access to all IP addresses) and can provide recommendations to remediate these issues.

upvoted 2 times

**Frank3108** 11 months, 4 weeks ago

### C. Amazon GuardDuty

Amazon GuardDuty is getting the inputs through VPC flow logs, like unusual internal traffic and unusual IP address.

upvoted 1 times

**pure\_edge** 1 year ago

Correct answer is A.

AWS Trusted Advisor: This service provides real-time guidance to help you provision your resources following AWS best practices. It includes checks for security groups that are allowing unrestricted access to specific ports, among other checks. Trusted Advisor can help you identify and resolve issues related to security groups and other AWS resources.

Amazon GuardDuty: Amazon GuardDuty is a threat detection service that continuously monitors for malicious or unauthorized behavior to help protect your AWS accounts and workloads. It does not specifically focus on monitoring for misconfigured security groups.

upvoted 4 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #66

Topic 1

Which AWS service is a key-value database that provides sub-millisecond latency on a large scale?

- A. Amazon DynamoDB **Most Voted**
- B. Amazon Aurora
- C. Amazon DocumentDB (with MongoDB compatibility)
- D. Amazon Neptune

**Correct Answer: A**

*Community vote distribution*

A (100%)

### Comments

**TheFivePips** **Highly Voted** 1 year, 1 month ago

**Selected Answer: A**

A. Amazon DynamoDB: A key-value and document database that provides single-digit millisecond latency at any scale. It is a fully managed NoSQL database service designed for applications that require consistent, single-digit millisecond latency, regardless of the volume of requests.

B. Amazon Aurora: A MySQL and PostgreSQL-compatible relational database engine that offers high performance and availability. While it provides low-latency reads, it is not specifically designed as a key-value database.

C. Amazon DocumentDB (with MongoDB compatibility): A fully managed document database service that is compatible with MongoDB. It is designed for applications that work with JSON-like documents, and it provides the scalability and availability of a NoSQL database.

D. Amazon Neptune: A fully managed graph database service that supports graph models. It is designed for applications with highly connected data, and it is not specifically focused on providing sub-millisecond latency for key-value access.

upvoted 8 times

**Amin\_013** **Most Recent** 2 months ago

**Selected Answer: A**

A. Amazon DynamoDB: A key-value and document database that provides single-digit millisecond latency at any scale. It is a fully managed NoSQL database service designed for applications that require consistent, single-digit millisecond latency, regardless of the volume of requests.

upvoted 1 times

**Alo\_Polisia** 3 months, 2 weeks ago

Selected Answer: A

Non relational databases are faster since they are simpler

upvoted 2 times

**chalaka** 9 months, 3 weeks ago

Selected Answer: A

A. Amazon DynamoDB

Amazon DynamoDB is a fully managed NoSQL database service that offers seamless scalability and high performance. It provides consistent, single-digit millisecond latency at any scale, making it ideal for applications requiring fast and predictable performance, such as real-time bidding, gaming, and IoT.

upvoted 1 times

**Ruffyit** 1 year ago

A. Amazon DynamoDB: A key-value and document database that provides single-digit millisecond latency at any scale. It is a fully managed NoSQL database service designed for applications that require consistent, single-digit millisecond latency, regardless of the volume of requests.

upvoted 3 times

**petercorn** 1 year, 3 months ago

Selected Answer: A

"Key-value" is the key word.

<https://aws.amazon.com/nosql/key-value/>

upvoted 3 times

**asdfcdsxdfc** 1 year, 3 months ago

Selected Answer: A

A is correct

Fully Managed Highly available with replication across 3 AZ

- NoSQL database - not a relational database
- Scales to massive workloads, distributed "serverless" database
- Millions of requests per seconds, trillions of row, 100s of TB of storage
- Fast and consistent in performance
- Single-digit millisecond latency – low latency retrieval
- Integrated with IAM for security, authorization and administration
- Low cost and auto scaling capabilities

upvoted 4 times

**wooin992** 1 year, 4 months ago

Selected Answer: A

the answer is A

upvoted 1 times

**Nutfrequency\_01** 1 year, 4 months ago

A- Because Amazon DynamoDB is a nonrelational database that delivers reliable performance at any scale. It's a fully managed, multi-region, multi-master database that provides consistent single-digit millisecond latency, and offers built-in security, backup and restore, and in-memory caching.

upvoted 1 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #67

Topic 1

A company is deploying a machine learning (ML) research project that will require a lot of compute power over several months. The ML processing jobs do not need to run at specific times.

Which Amazon EC2 instance purchasing option will meet these requirements at the lowest cost?

- A. On-Demand Instances
- B. Spot Instances **Most Voted**
- C. Reserved Instances
- D. Dedicated Instances

**Correct Answer: B**

*Community vote distribution*

B (76%)

A (24%)

### Comments

**uugla\_john** Highly Voted 1 year, 4 months ago

Alright guys, I found this. Pretty sure it settles things.

<https://naterar.medium.com/a-deep-dive-into-aws-instance-types-solving-high-cpu-workload-and-memory-spikes-57e8b5623777>

Spot: Spot instances can be valuable for handling sporadic high CPU workloads and memory spikes. >>>However, the inherent uncertainty of availability makes them less reliable for consistent, high-demand workloads.<<<

On-Demand: provide the necessary computational horsepower exactly when needed, making them ideal for dealing with unexpected CPU and memory demands.

So, yeah, I'd say 'A'.

upvoted 19 times

**Dipa\_2910** 2 weeks, 2 days ago

yes you are true , i also find the answer should be On Demand

upvoted 1 times

**its\_tima** 3 months, 1 week ago

You're right on the information, however, your answer is not correct considering the question doesn't require specific times

and B. is also cost effective option  
upvoted 2 times

**abishekkkkk** 7 months, 2 weeks ago

wrong  
B.  
upvoted 1 times

**TheFivePips** Highly Voted 1 year, 1 month ago

**Selected Answer: B**

A. On-Demand Instances: On-Demand Instances provide the highest level of flexibility and do not require any upfront commitment. On-Demand Instances are suitable for workloads with variable usage patterns, but they are generally more expensive than other purchasing options.

B. Spot Instances: Spot Instances are the most cost-effective option for scenarios where the workload is flexible and can be interrupted. Spot Instances allow you to use spare EC2 capacity at a significantly lower cost than On-Demand Instances. Spot Instances are suitable for workloads like batch processing, data analysis, and machine learning jobs that do not require continuous, uninterrupted operation

C. Reserved Instances: Reserved Instances involve a commitment to a specific instance type in a particular region for a term of 1 or 3 years. In exchange for this commitment, users receive a significant discount compared to On-Demand Instances.

D. Dedicated Instances: Dedicated Instances are instances that run on hardware dedicated to a single customer. They are typically used in scenarios where compliance or regulatory requirements mandate dedicated hardware.

upvoted 13 times

**Frankdespi** Most Recent 1 month, 1 week ago

**Selected Answer: A**

A. On-Demand Instances.  
upvoted 1 times

**Amin\_013** 2 months ago

**Selected Answer: B**

B. Spot Instances: Spot Instances are the most cost-effective option for scenarios where the workload is flexible and can be interrupted. Spot Instances allow you to use spare EC2 capacity at a significantly lower cost than On-Demand Instances. Spot Instances are suitable for workloads like batch processing, data analysis, and machine learning jobs that do not require continuous, uninterrupted operation

upvoted 1 times

**MeLikeChoco** 2 months, 2 weeks ago

The main problem here is if the AI workloads are fault tolerant... There's not enough info for a sound judgement. If they can be interrupted without problems, then B, but otherwise, A.

upvoted 1 times

**ShaiTay** 3 months, 2 weeks ago

**Selected Answer: B**

B. Spot Instances  
upvoted 1 times

**48f9f03** 3 months, 3 weeks ago

Selected Answer: B  
Spot Instances are good for short workloads, but are less reliable  
upvoted 1 times

**Kilobay1** 5 months, 2 weeks ago

**Selected Answer: B**

ML jobs do not need to run at specific times and can handle interruptions, Spot Instances are ideal for cost savings. You can take advantage of the lower prices while still meeting your compute needs.

upvoted 1 times

**vxzy** 6 months ago

This question makes me feel like a robot  
upvoted 2 times

**GPFT** 6 months, 1 week ago

**Selected Answer: A**

a is ok  
upvoted 2 times

**CsIsuporte** 6 months, 2 weeks ago

I guess B is correct isn't it ? coz it wont be run at specific times ...  
upvoted 1 times

**AnjaliJM** 7 months ago

**Selected Answer: B**

CORRECT SINCE we can do not need the instance at specific time.  
upvoted 1 times

**chalaka** 10 months, 1 week ago

**Selected Answer: B**

B. Spot Instances

Spot Instances allow you to bid for unused EC2 capacity, often resulting in significantly lower costs compared to On-Demand Instances. Since the ML processing jobs do not need to run at specific times, Spot Instances can be a suitable choice as they provide access to spare EC2 capacity at reduced prices.

upvoted 3 times

**mojito1** 10 months, 1 week ago

Will require a lot of compute power over several months.The ML processing jobs do not need to run at specific times. Can spot handle large scale computing?

upvoted 1 times

**pure\_edge** 1 year ago

Correct answer should be B.

On-Demand Instances: These instances allow you to pay for compute capacity by the hour or second, with no long-term commitments. They are suitable for short-term, spiky, or unpredictable workloads that cannot be interrupted. However, they are not the lowest cost option for long-term, predictable workloads.

Spot Instances: This is the correct choice. Spot Instances allow you to bid on spare Amazon EC2 computing capacity. Spot Instances are available at up to a 90% discount compared to On-Demand prices. They are ideal for workloads that are not time-sensitive and can tolerate interruptions. Since the company's ML processing jobs do not need to run at specific times, Spot Instances offer a cost-effective solution for long-term, predictable workloads.

upvoted 5 times

**chini786** 1 year ago

<https://aws.amazon.com/ec2/spot/?refid=32f4fb0-ffda-4695-a60c-8857fab7d0dd>

Use cases : Deploy containers

Run containerized workloads of any scale using Amazon EC2, Amazon ECS, Amazon EKS, or self-managed Kubernetes clusters on Spot Instances.

Run big data and ML workloads : Fast-track big data and machine learning workloads by using Spot Instances with Amazon EMR, Hadoop, Spark, or Amazon SageMaker to process massive amounts of data.

upvoted 3 times

**bd29** 1 year ago

**Selected Answer: B**

B is the best solution for lowest costs  
upvoted 3 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #68

Topic 1

Which AWS services or features provide disaster recovery solutions for Amazon EC2 instances? (Choose two.)

- A. EC2 Reserved Instances
- B. EC2 Amazon Machine Images (AMIs) Most Voted
- C. Amazon Elastic Block Store (Amazon EBS) snapshots Most Voted
- D. AWS Shield
- E. Amazon GuardDuty

**Correct Answer:** BC

*Community vote distribution*

BC (100%)

### Comments

Premji Highly Voted 10 months, 1 week ago

**Selected Answer:** BC

B. EC2 Amazon Machine Images (AMIs): AMIs are used to create backups of EC2 instances, and they can be used to launch replacement instances in the event of a disaster or data loss. AMIs are essential for creating recovery points for your EC2 instances.

C. Amazon Elastic Block Store (Amazon EBS) snapshots: EBS snapshots allow you to create point-in-time backups of your EBS volumes. These snapshots can be used to restore data or create new EBS volumes, making them a key component of disaster recovery for EC2 instances.

upvoted 10 times

TheFivePips Highly Voted 7 months, 1 week ago

**Selected Answer:** BC

B. EC2 Amazon Machine Images (AMIs): Creating AMIs is a common practice for disaster recovery. AMIs allow you to capture the configuration, data, and permissions of your EC2 instances. In the event of a failure, you can launch new instances from the saved AMIs to quickly recover.

C. Amazon Elastic Block Store (Amazon EBS) snapshots: Enable you to create point-in-time copies of your EBS volumes. Snapshots are often used as part of a disaster recovery strategy, allowing you to restore volumes or create new volumes in case of data loss or instance failure.

EC2 Reserved Instances (Option A) are a billing discount model for reserved capacity, and they are not inherently designed for

disaster recovery.

AWS Shield (Option D) is a managed Distributed Denial of Service (DDoS) protection service, and Amazon GuardDuty (Option E) is a threat detection service. While they contribute to overall security, they are not specific disaster recovery solutions for EC2 instances

upvoted 8 times

**Amin\_013** Most Recent 2 months ago

**Selected Answer: BC**

- B. EC2 Amazon Machine Images (AMIs)
- C. Amazon Elastic Block Store (Amazon EBS) snapshots

upvoted 1 times

**Ruffyit** 7 months ago

B. EC2 Amazon Machine Images (AMIs): AMIs are used to create backups of EC2 instances, and they can be used to launch replacement instances in the event of a disaster or data loss. AMIs are essential for creating recovery points for your EC2 instances.

C. Amazon Elastic Block Store (Amazon EBS) snapshots: EBS snapshots allow you to create point-in-time backups of your EBS volumes. These snapshots can be used to restore data or create new EBS volumes, making them a key component of disaster recovery for EC2 instances.

upvoted 1 times

**Pyrus** 7 months, 1 week ago

**Selected Answer: BC**

- B. EC2 Amazon Machine Images (AMIs)

Creating Amazon Machine Images (AMIs) allows you to capture the configuration, data, and metadata associated with an EC2 instance. You can use these AMIs to launch new instances, facilitating quick recovery in the event of a disaster.

C. Amazon Elastic Block Store (Amazon EBS) snapshots

EBS snapshots allow you to create point-in-time copies of your Amazon EBS volumes. These snapshots can be used to create new volumes or restore existing volumes, providing a backup and recovery mechanism for your EC2 instances

upvoted 1 times

**VikJo1978** 8 months, 3 weeks ago

The answers are B and C.

upvoted 1 times

**asdfcdsxdfc** 9 months, 4 weeks ago

**Selected Answer: BC**

BC are correct

upvoted 1 times

**wooin992** 10 months, 1 week ago

**Selected Answer: BC**

yeah bc

upvoted 1 times

**felixlugo06** 10 months, 2 weeks ago

B. EC2 Amazon Machine Images (AMIs): You can create Amazon Machine Images of your EC2 instances, which serve as backups of the instances. These AMIs can be used to launch new instances in the event of a failure or disaster, serving as a form of disaster recovery.

C. Amazon Elastic Block Store (Amazon EBS) snapshots: You can take snapshots of your Amazon EBS volumes attached to EC2 instances. These snapshots are backups of your data, which can be used to restore or create new volumes in case of data loss or failure.

upvoted 1 times



## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #69

Topic 1

Which AWS service provides command line access to AWS tools and resources directly from a web browser?

- A. AWS CloudHSM
- B. AWS CloudShell **Most Voted**
- C. Amazon WorkSpaces
- D. AWS Cloud Map

**Correct Answer:** B

*Community vote distribution*

R (100%)

### Comments

**TheFivePips** **Highly Voted** 7 months, 1 week ago

**Selected Answer:** B

B. AWS CloudShell: A browser-based shell provided by AWS that enables command-line access to AWS resources directly from the AWS Management Console. Users can use AWS CloudShell to run AWS CLI commands and use various AWS tools without installing any additional software. It provides a convenient and secure way to interact with AWS resources in the cloud.

The other options (A, C, D) are not correct in the context of providing command line access to AWS tools and resources directly from a web browser:

A. AWS CloudHSM: AWS CloudHSM (Hardware Security Module) is a service that provides hardware-based key storage for sensitive data and cryptographic operations. It is not designed for providing command line access to AWS tools and resources from a web browser.

C. Amazon WorkSpaces: Amazon WorkSpaces is a managed desktop computing service, providing virtual desktops in the cloud. It is not specifically designed for providing command line access.

D. AWS Cloud Map: AWS Cloud Map is a service for dynamic, highly available DNS-based service discovery. It is not designed for providing command line access to AWS tools and resources from a web browser.

upvoted 7 times

**Amin\_013** **Most Recent** 2 months ago

**Selected Answer:** B

B. AWS CloudShell: A browser-based shell provided by AWS that enables command-line access to AWS resources directly from the AWS Management Console. Users can use AWS CloudShell to run AWS CLI commands and use various AWS tools without

installing any additional software. It provides a convenient and secure way to interact with AWS resources in the cloud.

upvoted 1 times

**Dmag** 5 months, 2 weeks ago

**Selected Answer: B**

AWS CloudShell

upvoted 1 times

**Ruffyit** 7 months ago

B. AWS CloudShell: A browser-based shell provided by AWS that enables command-line access to AWS resources directly from the AWS Management Console. Users can use AWS CloudShell to run AWS CLI commands and use various AWS tools without installing any additional software. It provides a convenient and secure way to interact with AWS resources in the cloud.

upvoted 1 times

**Psadashiva** 9 months, 1 week ago

**Selected Answer: B**

AWS CloudShell

upvoted 3 times

**asdfcdsxdfc** 9 months, 3 weeks ago

**Selected Answer: B**

B is correct

"Using AWS CloudShell, a browser-based shell, you can quickly run scripts with the AWS Command Line Interface (CLI), experiment with service APIs using the AWS CLI, and use other tools to increase your productivity. The CloudShell icon appears in AWS Regions where CloudShell is available."

upvoted 4 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #70

Topic 1

A network engineer needs to build a hybrid cloud architecture connecting on-premises networks to the AWS Cloud using AWS Direct Connect. The company has a few VPCs in a single AWS Region and expects to increase the number of VPCs to hundreds over time.

Which AWS service or feature should the engineer use to simplify and scale this connectivity as the VPCs increase in number?

- A. VPC endpoints
- B. AWS Transit Gateway Most Voted
- C. Amazon Route 53
- D. AWS Secrets Manager

**Correct Answer: B**

*Community vote distribution*

B (100%)

### Comments

**Ellbi** Highly Voted 1 year, 4 months ago

Selected Answer: B

I choose to answer B

AWS Transit Gateway connects your Amazon Virtual Private Clouds (VPCs) and on-premises networks through a central hub. This connection simplifies your network and puts an end to complex peering relationships. Transit Gateway acts as a highly scalable cloud router—each new connection is made only once.

<https://aws.amazon.com/transit-gateway/>

upvoted 14 times

**TheFivePips** Highly Voted 1 year, 1 month ago

Selected Answer: B

A. VPC endpoints: Enable private connectivity between your VPC and supported AWS services. While useful for accessing AWS services without going over the internet, it doesn't directly address the need for connecting multiple VPCs and on-premises networks.

B. AWS Transit Gateway: A service that enables customers to connect multiple Amazon Virtual Private Clouds (VPCs) and on-premises networks through a central hub. It simplifies the connectivity and routing between VPCs, making it easier to scale as the number of VPCs increases. With AWS Transit Gateway, network engineers can manage the connectivity centrally, making it a

number of VPCs increases. With AWS Transit Gateway, network engineers can manage the connectivity centrally, making it a suitable solution for scenarios where multiple VPCs need to connect to on-premises networks.

C. Amazon Route 53: A scalable domain name system (DNS) web service.

D. AWS Secrets Manager: A service for managing sensitive information such as API keys, passwords, and database credentials.

upvoted 9 times

**Amin\_013** Most Recent 2 months ago

Selected Answer: B

B. AWS Transit Gateway: A service that enables customers to connect multiple Amazon Virtual Private Clouds (VPCs) and on-premises networks through a central hub. It simplifies the connectivity and routing between VPCs, making it easier to scale as the number of VPCs increases. With AWS Transit Gateway, network engineers can manage the connectivity centrally, making it a suitable solution for scenarios where multiple VPCs need to connect to on-premises networks.

upvoted 1 times

**GPFT** 6 months, 1 week ago

Selected Answer: B

b is ok

upvoted 1 times

**MUTA** 10 months, 2 weeks ago

according to chatGPT

AWS Transit Gateway is a service provided by Amazon Web Services (AWS) that simplifies network connectivity for organizations with multiple Amazon Virtual Private Clouds (VPCs) and on-premises networks. It acts as a central hub that allows you to connect multiple VPCs and VPN connections within a single region, enabling seamless communication between them.

upvoted 1 times

**BobFar** 1 year ago

B- AWS Transit Gateway

Connect Amazon VPCs, AWS accounts, and on-premises networks to a single gateway

<https://aws.amazon.com/transit-gateway/>

upvoted 1 times

**Ruffyit** 1 year ago

I choose to answer B

AWS Transit Gateway connects your Amazon Virtual Private Clouds (VPCs) and on-premises networks through a central hub. This connection simplifies your network and puts an end to complex peering relationships. Transit Gateway acts as a highly scalable cloud router—each new connection is made only once.

<https://aws.amazon.com/transit-gateway/>

upvoted 2 times

**Seshu\_2002** 1 year, 3 months ago

Selected Answer: B

B is correct

upvoted 2 times

**asdfcdsxdfc** 1 year, 3 months ago

Selected Answer: B

B is correct

upvoted 1 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #71

Topic 1

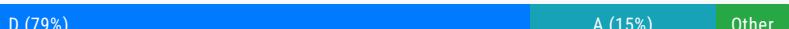
A company wants to assess its operational readiness. It also wants to identify and mitigate any operational risks ahead of a new product launch.

Which AWS Support plan offers guidance and support for this kind of event at no additional charge?

- A. AWS Business Support
- B. AWS Basic Support
- C. AWS Developer Support
- D. AWS Enterprise Support Most Voted

**Correct Answer:** D

*Community vote distribution*



### Comments

**TheFivePips** Highly Voted 1 year, 1 month ago

**Selected Answer:** D

AWS Business Support: This plan provides a higher level of support than AWS Basic Support and includes 24/7 access to Cloud Support Engineers. It is suitable for businesses running production workloads.

AWS Basic Support: This is the free plan that provides access to documentation, forums, and basic support features. It is ideal for customers who are getting started with AWS.

AWS Developer Support: This plan is designed for developers running non-production workloads. It includes business hours access to Cloud Support Engineers and is suitable for development and testing environments.

AWS Enterprise Support: This is the premium support plan providing a wide range of benefits, including 24/7 access to Cloud Support Engineers, a Technical Account Manager (TAM), and more. It is suitable for enterprises running business-critical workloads.

For assessing operational readiness, identifying, and mitigating operational risks ahead of a new product launch, AWS Enterprise Support offers guidance and support at no additional charge.

upvoted 13 times

**S1i1l1v1i1u** 2 months, 2 weeks ago

The only correction is that the Developer plan has access to Cloud Support Associates not Engineers.

upvoted 3 times

**Bockeworst** Highly Voted 1 year, 3 months ago

**Selected Answer: D**

Shouldn't this be Enterprise support? Keywords "event" and "no additional cost"

AWS Infrastructure Event Management (IEM) offers architecture and scaling guidance and operational support during the preparation and execution of planned events, such as shopping holidays, product launches, and migrations. For these events, AWS Infrastructure Event Management will help you assess operational readiness, identify and mitigate risks, and execute your event confidently with AWS experts by your side. The program is included in the Enterprise Support plan and is available to Business Support customers for an additional fee.

upvoted 10 times

**chini786** 1 year ago

You are correct. But "AWS count down" premium - a service which has these features are offered to Business, Enterprise on-ramp and Enterprise support for an additional fee. "AWS Countdown Premium is available for Business Support customers as a monthly subscription for an additional fee." "no additional cost" is misleading.

upvoted 2 times

**Amin\_013** Most Recent 2 months ago

**Selected Answer: C**

AWS Developer Support: This plan is designed for developers running non-production workloads. It includes business hours access to Cloud Support Engineers and is suitable for development and testing environments.

upvoted 2 times

**CharmaineBowman** 2 months, 3 weeks ago

**Selected Answer: B**

The AWS Basic Support Plan includes guidance and tools that help customers assess operational readiness and identify risks ahead of a new product launch at no additional charge

upvoted 1 times

**Kilobay1** 5 months, 2 weeks ago

**Selected Answer: D**

AWS Enterprise Support: This support plan provides access to a range of services designed to help with operational readiness and risk management. It includes a Technical Account Manager (TAM) who can provide proactive guidance, perform operational assessments, and help mitigate risks related to new product launches. Enterprise Support also includes access to the AWS Well-Architected Review, which can be beneficial for ensuring that your architecture meets AWS best practices and is ready for production.

A. AWS Business Support: This plan provides 24/7 access to Cloud Support Engineers and guidance on best practices but does not include a dedicated Technical Account Manager or the full range of proactive support available with Enterprise Support.

upvoted 1 times

**WMF0187** 7 months, 3 weeks ago

<https://aws.amazon.com/premiumsupport/plans/>

upvoted 1 times

**chalaka** 10 months, 1 week ago

**Selected Answer: D**

D. AWS Enterprise Support

AWS Enterprise Support provides a wide range of benefits, including proactive guidance and support to help customers optimize their AWS environment, improve operational performance, and mitigate risks. This includes access to AWS Trusted Advisor, a tool that offers best practice recommendations for cost optimization, performance, security, and fault tolerance. Additionally, AWS Enterprise Support offers 24/7 access to Cloud Support Engineers for assistance with operational issues, architectural guidance, and proactive support for events like new product launches.

upvoted 1 times

**608064a** 10 months, 2 weeks ago

D is the correct answer

upvoted 1 times

**sanjay777** 11 months, 3 weeks ago

D. AWS Enterprise Support.

AWS Enterprise Support offers guidance and support for operational readiness and risk mitigation for events such as new product launches at no additional charge. This plan provides access to a team of technical experts and AWS infrastructure event management to help with operational issues and risk assessment.

upvoted 1 times

**shivangibakhshi** 1 year ago

D is the correct answer

upvoted 1 times

**cathylidi** 1 year ago

Should be A: business support plan. identify risks by using Trust Advisor, full check is available only for business support plan and up.

upvoted 2 times

**LinuxChamp** 1 year ago

D = CORRECT

upvoted 1 times

**James\_Srm** 1 year ago

**Selected Answer: D**

Enterprise support offer Proactive reviews. workshop, deep dive access to support automation workflow

upvoted 1 times

**Ruffyit** 1 year ago

Shouldn't this be Enterprise support? Keywords "event" and "no additional cost"

AWS Infrastructure Event Management (IEM) offers architecture and scaling guidance and operational support during the preparation and execution of planned events, such as shopping holidays, product launches, and migrations. For these events, AWS Infrastructure Event Management will help you assess operational readiness, identify and mitigate risks, and execute your event confidently with AWS experts by your side. The program is included in the Enterprise Support plan and is available to Business Support customers for an additional fee.

upvoted 1 times

**Wissem01** 1 year ago

how do you find the keywords associated to a specific answer ?

upvoted 1 times

**OZGEOKCHE** 1 year, 1 month ago

**Selected Answer: D**

According to ChatGPT the correct answer is Enterprise Support.

upvoted 2 times

**MarysSon** 11 months, 4 weeks ago

Here is my recommendation:

In the questions, focus on the main verbs and adjectives - they will give you a clue to the main point,

In the answers, eliminate the choices that do not address the questions, eliminate obvious errors and things that do not exist.

Next, look for remaining choices that match the main points raised in your study material, then re-read the question.

upvoted 2 times

**Papik** 1 year, 1 month ago

Enterprise

Access to AWS Incident Detection and Response for an additional fee. AWS Incident Detection and Response is an add-on to Enterprise Support that offers 24x7 proactive monitoring and incident management for selected workloads. AWS Incident Detection and Response leverages the proven operational, enhanced monitoring, and incident management capabilities used internally by AWS teams and externally by AWS Managed Services (AMS).

unvoted 2 times

upvoted 2 times

**BShelat** 1 year, 1 month ago

Selected Answer: A

"Operational Readiness Reviews (ORR)" are part of Operational Excellence pillar of AWS Well Architected Framework.  
"Operational Excellence" is one of the Checks categories in AWS Trusted Advisor Best Practice Checks. One needs to have minimum "Business Support" plan to have "Full Checks" which includes Operation Excellence Check. There is No additional or separate costs to have "Full set of Checks". And hence the answer is "A".  
<https://docs.aws.amazon.com/wellarchitected/latest/operational-readiness-reviews/wa-operational-readiness-reviews.html>  
<https://docs.aws.amazon.com/awssupport/latest/user/trusted-advisor-check-reference.html>  
<https://aws.amazon.com/premiumsupport/plans/>

\*\*\* Please read the content on all three links in given order. \*\*\*

upvoted 4 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #72

Topic 1

A company wants to establish a schedule for rotating database user credentials.

Which AWS service will support this requirement with the LEAST amount of operational overhead?

A. AWS Systems Manager

B. AWS Secrets Manager Most Voted

C. AWS License Manager

D. AWS Managed Services

**Correct Answer: B**

*Community vote distribution*

B (100%)

### Comments

**TheFivePips** Highly Voted 7 months, 1 week ago

**Selected Answer: B**

AWS Systems Manager: It is a management service that allows you to automate operational tasks across your AWS resources. While it provides a wide range of automation capabilities, it is not specialized for the specific task of rotating database credentials.

AWS Secrets Manager: This service is specifically designed for managing sensitive information like API keys, passwords, and database credentials. It includes automatic rotation of secrets to enhance security and reduce operational overhead.

AWS License Manager: This service focuses on helping you manage your software licenses and ensure compliance. It does not offer specific features for rotating database credentials.

AWS Managed Services: This service is designed to provide ongoing management of your AWS infrastructure. While it covers various operational aspects, it doesn't have specific features for credential rotation.

upvoted 9 times

**petercorn** Highly Voted 9 months, 1 week ago

**Selected Answer: B**

<https://aws.amazon.com/secrets-manager/>

AWS Secrets Manager helps you manage, retrieve, and rotate database credentials, API keys, and other secrets throughout their lifecycles.

upvoted 5 times

**Dmag** Most Recent 5 months, 2 weeks ago

**Selected Answer: B**

AWS Secrets Manager

upvoted 1 times

**Ruffyit** 7 months ago

<https://aws.amazon.com/secrets-manager/>

AWS Secrets Manager helps you manage, retrieve, and rotate database credentials, API keys, and other secrets throughout their lifecycles.

upvoted 1 times

**BShelat** 7 months, 3 weeks ago

**Selected Answer: B**

<https://docs.aws.amazon.com/secretsmanager/latest/userguide/intro.html>

upvoted 1 times

**voiz80** 9 months, 3 weeks ago

**Selected Answer: B**

B is correct

upvoted 1 times

**asdfcdsxdfc** 9 months, 3 weeks ago

**Selected Answer: B**

B is correct

upvoted 1 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #73

Topic 1

Which AWS service or feature can be used to create a private connection between an on-premises workload and an AWS Cloud workload?

- A. Amazon Route 53
- B. Amazon Macie
- C. AWS Direct Connect **Most Voted**
- D. AWS PrivateLink

**Correct Answer:** C

*Community vote distribution*

C (77%)

D (23%)

### Comments

**sandy494** Highly Voted 1 year, 2 months ago

The correct answer is C. AWS Direct Connect.

Here's a breakdown of the options and why Direct Connect is the most suitable:

- A. Amazon Route 53 is a domain name system (DNS) web service, not a private connection service.
- B. Amazon Macie is a security service for data protection in AWS, not a connectivity service.
- C. AWS Direct Connect establishes a dedicated private connection between your on-premises infrastructure and AWS. It offers:

Increased bandwidth

Reduced latency

Improved security compared to internet-based connections

Bypass the public internet for sensitive data transfers

D. AWS PrivateLink facilitates private connectivity between AWS services and VPCs within the AWS cloud, but it doesn't extend to on-premises environments.

Therefore, AWS Direct Connect is the most appropriate service for establishing private connections between on-premises workloads and AWS cloud workloads.

upvoted 14 times

**TheFivePips** Highly Voted 1 year, 1 month ago

**Selected Answer:** C

Amazon Route 53: This is a scalable domain name system (DNS) web service and is not directly related to creating private connections between on-premises and AWS Cloud workloads.

Amazon Macie: This is a security service that uses machine learning to automatically discover, classify, and protect sensitive data. It is not designed for creating private connections.

AWS Direct Connect: Establishes dedicated network connections from your on-premises data centers to AWS. It can enhance network performance, reduce latency, and provide a more reliable connection compared to public internet connections. AWS Direct Connect is specifically designed for creating private and dedicated connections between on-premises infrastructure and AWS resources.

AWS PrivateLink: Designed for secure and scalable access to AWS services directly from your VPC without traversing the public internet. It's particularly useful when you want to access AWS services from your VPC without using public IP addresses and want to keep the traffic within the AWS network.

For creating a private connection between on-premises and AWS, AWS Direct Connect is the most suitable option.

upvoted 7 times

**Dipa\_2910** Most Recent 2 weeks, 2 days ago

Selected Answer: D

Option D - AWS Private Link - the keyword is private connection

Private connection - AWS Private Link

Dedicated Connection :- AWS Direct Connect

AWS PrivateLink provides private connectivity between virtual private clouds (VPCs), supported services and resources, and your on-premises networks, without exposing your traffic to the public internet. Interface VPC endpoints, powered by PrivateLink, connect you to services hosted by AWS and AWS Partners and supported solutions available in AWS Marketplace. Gateway Load Balancer VPC endpoints connect you to appliances. Resource VPC endpoints powered by PrivateLink connect you to VPC resources such as Amazon Relational Database Service (Amazon RDS) databases, and domain names and IP addresses in other VPCs and accounts. Service network VPC endpoints connect you to Amazon VPC Lattice service networks.

<https://aws.amazon.com/privatelink/>

upvoted 1 times

**Amin\_013** 2 months ago

Selected Answer: C

C. AWS Direct Connect establishes a dedicated private connection between your on-premises infrastructure and AWS. It offers:

Increased bandwidth

Reduced latency

Improved security compared to internet-based connections

Bypass the public internet for sensitive data transfers

upvoted 1 times

**Mady1982** 2 months ago

Selected Answer: D

<https://aws.amazon.com/privatelink/>

AWS PrivateLink provides private connectivity between virtual private clouds (VPCs), supported services and resources, and your on-premises networks, without exposing your traffic to the public internet.

upvoted 1 times

**ShaiTay** 3 months, 2 weeks ago

Selected Answer: C

C. AWS Direct Connect

upvoted 1 times

**Portela** 6 months, 2 weeks ago

Selected Answer: C

AWS PrivateLink: Permite acesso privado a serviços da AWS a partir de sua VPC, mas não conecta diretamente cargas de trabalho locais à nuvem AWS. É mais usado para acessar serviços da AWS de forma privada dentro da AWS.

Já AWS Direct Connect é um serviço que permite estabelecer uma conexão de rede dedicada entre seu ambiente local (ou data center) e a AWS. Essa conexão privada pode proporcionar uma largura de banda mais alta e uma latência de rede mais baixa em comparação com as conexões via Internet pública, tornando-a ideal para cargas de trabalho que exigem conectividade segura e de alto desempenho.

upvoted 1 times

upvoted 1 times

**MJSY** 9 months, 1 week ago

**Selected Answer: C**

Answer is C.

Look the others comments.

upvoted 1 times

**chalaka** 10 months ago

**Selected Answer: C**

C. AWS Direct Connect

AWS Direct Connect establishes a dedicated private network connection between your on-premises data center or office and AWS. This connection bypasses the public internet, providing a more consistent and predictable network performance with lower latency. It allows you to access AWS resources securely and privately, making it suitable for connecting on-premises workloads to AWS services and resources.

upvoted 2 times

**itzmelakshmikanth3108** 11 months, 2 weeks ago

Private links are not used for hybrid, hence its Direct connect

upvoted 1 times

**greys1** 11 months, 3 weeks ago

**Selected Answer: D**

AWS PrivateLink provides a private network connection between VPCs and AWS services, while AWS Direct Connect is a dedicated, private connection between on-premises infrastructure and an AWS Location

upvoted 2 times

**yaralexie** 5 months ago

C is not the correct answer. D is...

upvoted 1 times

**WMF0187** 10 months, 3 weeks ago

explain? I took the AWS ANS-C01 exam and passed and the correct answer is C...PrivateLink is only allows private connection between AWS network/services but on-prem in this scenario relates to Direct Connect

upvoted 1 times

**Mosu1** 12 months ago

D. AWS PrivateLink

upvoted 1 times

**LinuxChamp** 1 year ago

C = CORRECT

upvoted 1 times

**BobFar** 1 year ago

The correct answer is C. AWS Direct Connect.

AWS Direct Connect: Create a dedicated network connection to AWS

AWS PrivateLink: Establish connectivity between VPCs and AWS services without exposing data to the internet

check this image , PrivateLink is b/w VPC and other AWS services!

[https://d1.awsstatic.com/products/private-link/product-page-diagram\\_AWS-PrivateLink.fc899b8ebd46fa0b3537d9be5b2e82de328c63b8.png](https://d1.awsstatic.com/products/private-link/product-page-diagram_AWS-PrivateLink.fc899b8ebd46fa0b3537d9be5b2e82de328c63b8.png)

upvoted 2 times

**Bihari\_** 1 year ago

**Selected Answer: D**

AWS PrivateLink provides private connectivity between virtual private clouds (VPCs), supported AWS services, and your on-premises networks without exposing your traffic to the public internet.

and your on-premises networks without exposing your traffic to the public internet.

upvoted 2 times

**Ruffyit** 1 year ago

C. AWS Direct Connect establishes a dedicated private connection between your on-premises infrastructure and AWS. It offers:

Increased bandwidth

Reduced latency

Improved security compared to internet-based connections

Bypass the public internet for sensitive data transfers

D. AWS PrivateLink facilitates private connectivity between AWS services and VPCs within the AWS cloud, but it doesn't extend to on-premises environments.

Therefore, AWS Direct Connect is the most appropriate service for establishing private connections between on-premises workloads and AWS cloud workloads.

upvoted 2 times

**Taku2023** 1 year, 1 month ago

CORRECT ANSWER IS C

here is the deference between aws direct connect and aws private link:AWS PrivateLink provides a private network connection between VPCs and AWS services, while AWS Direct Connect is a dedicated, private connection between on-premises infrastructure and an AWS Location

upvoted 2 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #74

Topic 1

Which AWS service is used to provide encryption for Amazon EBS?

- A. AWS Certificate Manager
- B. AWS Systems Manager
- C. AWS KMS **Most Voted**
- D. AWS Config

**Correct Answer:** C

*Community vote distribution*

C (100%)

### Comments

**TheFivePips** Highly Voted 7 months, 1 week ago

**Selected Answer:** C

A. AWS Certificate Manager (ACM): Primarily used for managing SSL/TLS certificates used in conjunction with AWS services like Elastic Load Balancer (ELB) or Amazon CloudFront to enable secure communication over HTTPS. It is not directly related to encrypting Amazon EBS volumes.

B. AWS Systems Manager: Allows you to automate operational tasks across your AWS resources. While it provides features for managing system configurations, patching, and automation, it is not specifically designed for encrypting Amazon EBS volumes.

C. AWS Key Management Service (AWS KMS): A fully managed service that makes it easy for you to create, control, and manage encryption keys used to encrypt your data. It integrates seamlessly with other AWS services, including Amazon EBS, for encryption purposes.

D. AWS Config: Enables you to assess, audit, and evaluate the configurations of your AWS resources. It does not directly provide encryption for Amazon EBS volumes.

upvoted 12 times

**Amin\_013** Most Recent 2 months ago

**Selected Answer:** C

C. AWS Key Management Service (AWS KMS): A fully managed service that makes it easy for you to create, control, and manage encryption keys used to encrypt your data. It integrates seamlessly with other AWS services, including Amazon EBS, for encryption purposes.

upvoted 1 times

**Ruffyit** 7 months ago

C. AWS Key Management Service (AWS KMS): A fully managed service that makes it easy for you to create, control, and manage encryption keys used to encrypt your data. It integrates seamlessly with other AWS services, including Amazon EBS, for encryption purposes.

upvoted 3 times

**BShelat** 7 months, 3 weeks ago

**Selected Answer: C**

<https://docs.aws.amazon.com/kms/latest/developerguide/services-ebs.html>

upvoted 1 times

**asdfcdsxdfc** 9 months, 3 weeks ago

**Selected Answer: C**

C is correct

upvoted 1 times

**Gulfiy** 9 months, 4 weeks ago

C

AWS Key Management Service (AWS KMS) lets you create, manage, and control cryptographic keys across your applications and AWS services.

Ref: <https://aws.amazon.com/kms/>

upvoted 1 times

**Anyio** 10 months, 3 weeks ago

**Selected Answer: C**

The answer is C.

Use Amazon EBS encryption as a straight-forward encryption solution for your EBS resources associated with your EC2 instances. With Amazon EBS encryption, you aren't required to build, maintain, and secure your own key management infrastructure. Amazon EBS encryption uses AWS KMS keys when creating encrypted volumes and snapshots.

<https://docs.aws.amazon.com/AWSEC2/latest/UserGuide/EBSEncryption.html>

upvoted 4 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #75

Topic 1

A company wants to manage its AWS Cloud resources through a web interface.

Which AWS service will meet this requirement?

- A. AWS Management Console **Most Voted**
- B. AWS CLI
- C. AWS SDK
- D. AWS Cloud9

**Correct Answer: A**

*Community vote distribution*

A (100%)

### Comments

**TheFivePips** **Highly Voted** 7 months, 1 week ago

**Selected Answer: A**

A. AWS Management Console: A web-based interface that allows users to access and manage their AWS resources using a graphical user interface (GUI). This console provides an easy-to-use platform for various AWS services.

B. AWS CLI (Command Line Interface): Command-line tool that allows users to interact with AWS services using commands in the terminal or command prompt. It is not a web interface but a command-line tool.

C. AWS SDK (Software Development Kit): Libraries and tools provided by AWS to help developers interact with AWS services programmatically. They are used for developing applications and are not a web interface.

D. AWS Cloud9: An integrated development environment (IDE) that allows users to write, run, and debug code directly in the browser. While it provides an interface, it is specifically designed for development tasks rather than general resource management.

upvoted 6 times

**Amin\_013** **Most Recent** 2 months ago

**Selected Answer: A**

A. AWS Management Console: A web-based interface that allows users to access and manage their AWS resources using a graphical user interface (GUI). This console provides an easy-to-use platform for various AWS services.

upvoted 1 times

**D...66...6** 7 months ago

**Kunyit** / 11 months ago

A. AWS Management Console: A web-based interface that allows users to access and manage their AWS resources using a graphical user interface (GUI). This console provides an easy-to-use platform for various AWS services.

upvoted 2 times

**dolpaz** 9 months, 2 weeks ago

**Selected Answer: A**

The AWS Management Console is a web application that comprises and refers to a broad collection of service consoles for managing AWS resources.

<https://docs.aws.amazon.com/awsconsolehelpdocs/latest/gsg/learn-whats-new.html>

upvoted 3 times

**asdfcdsxdfc** 9 months, 3 weeks ago

**Selected Answer: A**

A is correct

upvoted 1 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #76

Topic 1

Which of the following are advantages of the AWS Cloud? (Choose two.)

- A. Trade variable expenses for capital expenses
- B. High economies of scale Most Voted
- C. Launch globally in minutes Most Voted
- D. Focus on managing hardware infrastructure
- E. Overprovision to ensure capacity

**Correct Answer:** BC

*Community vote distribution*

BC (94%)

AB (6%)

### Comments

**Amin\_013** 2 months ago

**Selected Answer:** BC

- B. High economies of scale
- C. Launch globally in minutes

upvoted 1 times

**Ruffyit** 7 months ago

B. High economies of scale: AWS Cloud leverages high economies of scale, allowing customers to benefit from cost savings due to the massive scale of AWS infrastructure. This enables cost-effective solutions for businesses.

C. Launch globally in minutes: One of the advantages of the AWS Cloud is the ability to deploy applications and resources globally in a matter of minutes. This quick global deployment facilitates flexibility and responsiveness to changing business needs.

upvoted 3 times

**TheFivePips** 7 months, 1 week ago

**Selected Answer:** BC

B. High economies of scale: AWS Cloud leverages high economies of scale, allowing customers to benefit from cost savings due to the massive scale of AWS infrastructure. This enables cost-effective solutions for businesses.

C. Launch globally in minutes: One of the advantages of the AWS Cloud is the ability to deploy applications and resources globally in a matter of minutes. This quick global deployment facilitates flexibility and responsiveness to changing business needs.

Option A is not accurate. The AWS Cloud allows organizations to shift from capital expenses (CapEx) to variable expenses (OpEx), not the other way around.

Option D is not accurate. With AWS Cloud, customers can focus on building and innovating applications rather than managing the hardware infrastructure.

Option E is not accurate. Overprovisioning is not considered an advantage in the AWS Cloud. Instead, AWS provides scalability, allowing users to scale resources up or down based on demand, avoiding the need for unnecessary overprovisioning.

upvoted 3 times

**Nozyra** 8 months, 1 week ago

**Selected Answer: BC**

Benefit from massive economies of scale and Go global in minutes

Reference: <https://docs.aws.amazon.com/whitepapers/latest/aws-overview/six-advantages-of-cloud-computing.html>

upvoted 2 times

**db97** 8 months, 4 weeks ago

**Selected Answer: BC**

B & C are correct

upvoted 2 times

**petercorn** 9 months, 1 week ago

**Selected Answer: BC**

<https://docs.aws.amazon.com/whitepapers/latest/aws-overview/six-advantages-of-cloud-computing.html>

Benefit from massive economies of scale

Benefit from massive economies of scale

upvoted 2 times

**tirosen** 9 months, 1 week ago

**Selected Answer: BC**

for those who choose A, it's wrong. it's the opposite advantage, the right syntax is 'Trade fixed expense for variable expense'  
Right answers id BC

upvoted 3 times

**cloudrishank** 9 months, 2 weeks ago

**Selected Answer: AB**

Gpt and bard

upvoted 1 times

**Fulmi** 8 months, 4 weeks ago

AWS change capital cost for operational cost

upvoted 1 times

**nocinfra** 10 months, 1 week ago

**Selected Answer: BC**

B. Ability to quickly change required capacity: With the AWS Cloud, users can easily scale their infrastructure up or down based on demand. This flexibility allows for rapid adjustment of resources to match application needs, enabling cost optimization and efficient resource utilization.

C. High economies of scale: AWS operates at a large scale, serving millions of customers globally. This scale allows AWS to achieve cost efficiencies and pass on the benefits to customers. By leveraging AWS services, users can access enterprise-grade infrastructure and services without the need for significant upfront investment in hardware or infrastructure.

upvoted 3 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #77

Topic 1

Which AWS Cloud benefit is shown by an architecture's ability to withstand failures with minimal downtime?

- A. Agility
- B. Elasticity
- C. Scalability
- D. High availability Most Voted

**Correct Answer:** D

*Community vote distribution*

D (97%)

C

### Comments

**sandy494** Highly Voted 1 year, 2 months ago

The correct answer is D. High availability.

Here's why:

Agility refers to the ability to quickly adapt to changing needs, which isn't directly related to handling failures. Elasticity focuses on scaling resources up or down based on demand, not necessarily surviving component failures. Scalability allows increasing resources to handle larger workloads, but doesn't guarantee uninterrupted operation if individual components fail.

High availability specifically ensures continuous service in the face of failures by implementing redundancy and fault tolerance mechanisms. Therefore, an architecture able to withstand failures with minimal downtime demonstrates high availability as its primary benefit.

Remember, high availability prioritizes minimizing downtime, while other options address different aspects of cloud computing.  
upvoted 13 times

**valleyboy1** Highly Voted 1 year, 2 months ago

I'm starting to think some of these answers are intentionally meant to be wrong

upvoted 7 times

**Amin\_013** Most Recent 2 months ago

Selected Answer: D

D. High availability  
upvoted 1 times

**ShaiTay** 3 months, 2 weeks ago

Selected Answer: D

D. High availability

upvoted 1 times

**Kilobay1** 5 months, 2 weeks ago

Selected Answer: D

Simple answer.... withstand failures with minimal downtime?

upvoted 1 times

**iv0j** 6 months, 1 week ago

Selected Answer: D

D. High availability: increased availability -> decreased downtime

upvoted 1 times

**Divyasm811** 7 months ago

Selected Answer: D

The correct answer is D. High availability.

upvoted 1 times

**Danilo85** 9 months, 1 week ago

Selected Answer: D

High availability specifically guarantees continuous service even in the event of failures

upvoted 1 times

**Hensalos** 10 months, 1 week ago

Selected Answer: C

High availability ensures that systems remain operational and accessible even in the event of failures, minimizing disruption to users and maintaining service uptime. This is a key benefit of cloud computing, particularly in AWS, where architectures are designed to be resilient to failures. Therefore, the correct answer to the question is D. High availability.

upvoted 1 times

**Admirable** 10 months, 2 weeks ago

D. High Availability

upvoted 1 times

**vin66** 10 months, 2 weeks ago

D

is correct answer

upvoted 1 times

**Ruffyit** 1 year ago

The correct answer is D. High availability.

Here's why:

Agility refers to the ability to quickly adapt to changing needs, which isn't directly related to handling failures.

Elasticity focuses on scaling resources up or down based on demand, not necessarily surviving component failures.

upvoted 1 times

**TheFivePips** 1 year, 1 month ago

Selected Answer: D

D. High availability: An architecture's ability to withstand failures with minimal downtime is a key aspect of high availability in the AWS Cloud. High availability ensures that applications remain operational and accessible even in the face of component failures or disruptions.

Options A, B, and C also represent important cloud benefits but are not specifically tied to an architecture's ability to withstand failures.

Agility (Option A): This refers to the ability to quickly and easily adapt to changes, innovate, and respond to evolving business needs.

Elasticity (Option B): Elasticity is the ability to dynamically scale resources up or down based on demand. It helps optimize costs and ensures that the application can handle varying workloads.

Scalability (Option C): Scalability involves the ability to increase or decrease the size of resources to accommodate changes in demand. It is related to both elasticity and the ability to handle growth.

upvoted 3 times

**stheno** 1 year, 2 months ago

**Selected Answer: D**

D is the correct HA

upvoted 1 times

**Nozyra** 1 year, 2 months ago

**Selected Answer: D**

High availability : Protect against data center, availability zone, server, network and storage subsystem failures to keep your business running without downtime.

<https://aws.amazon.com/marketplace/solutions/infrastructure-software/high-availability>

upvoted 1 times

**Anna\_0\_6\_1\_8** 1 year, 2 months ago

Yeah I also strongly agree! D is the right answer.

upvoted 3 times

**VikJo1978** 1 year, 2 months ago

**Selected Answer: D**

The answer is D, High Availability.

upvoted 1 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #78

Topic 1

A developer needs to maintain a development environment infrastructure and a production environment infrastructure in a repeatable fashion.

Which AWS service should the developer use to meet these requirements?

- A. AWS Ground Station
- B. AWS Shield
- C. AWS IoT Device Defender
- D. AWS CloudFormation Most Voted

**Correct Answer:** D

*Community vote distribution*

D (100%)

### Comments

**TheFivePips** Highly Voted 1 year, 1 month ago

**Selected Answer:** D

A. AWS Ground Station: AWS Ground Station is a service for satellite data processing.

B. AWS Shield: AWS Shield is a managed Distributed Denial of Service (DDoS) protection service. It is focused on protecting applications from DDoS attacks.

C. AWS IoT Device Defender: AWS IoT Device Defender is a service that helps you secure your IoT devices.

D. AWS CloudFormation: A service that allows you to define and provision AWS infrastructure as code in a safe, predictable, and repeatable manner. It enables the developer to create and manage a collection of AWS resources by describing the infrastructure in a template. This helps in maintaining both development and production environments consistently.

upvoted 8 times

**Amin\_013** Most Recent 2 months ago

**Selected Answer:** D

D. AWS CloudFormation: A service that allows you to define and provision AWS infrastructure as code in a safe, predictable, and repeatable manner. It enables the developer to create and manage a collection of AWS resources by describing the infrastructure in a template. This helps in maintaining both development and production environments consistently.

upvoted 2 times

**ShaiTay** 3 months, 2 weeks ago

**Selected Answer: D**

D. AWS CloudFormation

upvoted 1 times

**UT\_A** 11 months ago

**Selected Answer: D**

AWS CloudFormation: A service that allows you to define and provision AWS infrastructure as code in a safe, predictable, and repeatable manner.

upvoted 1 times

**Ruffyit** 1 year ago

A. AWS Ground Station: AWS Ground Station is a service for satellite data processing.

B. AWS Shield: AWS Shield is a managed Distributed Denial of Service (DDoS) protection service. It is focused on protecting applications from DDoS attacks.

C. AWS IoT Device Defender: AWS IoT Device Defender is a service that helps you secure your IoT devices.

D. AWS CloudFormation: A service that allows you to define and provision AWS infrastructure as code in a safe, predictable, and repeatable manner. It enables the developer to create and manage a collection of AWS resources by describing the infrastructure in a template. This helps in maintaining both development and production environments consistently.

upvoted 2 times

**Nozyra** 1 year, 2 months ago

**Selected Answer: D**

the answer is D. AWS Cloud Formation is a service that helps you model and set up your AWS resources so that you can spend less time managing those resources and more time focusing on your applications that run in AWS. You create a template that describes all the AWS resources that you want (like Amazon EC2 instances or Amazon RDS DB instances), and CloudFormation takes care of provisioning and configuring those resources for you. You don't need to individually create and configure AWS resources and figure out what's dependent on what; CloudFormation handles that.

<https://docs.aws.amazon.com/AWSCloudFormation/latest/UserGuide>Welcome.html>

upvoted 4 times

**t3ng3n** 1 year, 3 months ago

Key Words: Repeatable Fashion. CloudFormation uses templates for provisioning

upvoted 2 times

**petercorn** 1 year, 3 months ago

**Selected Answer: D**

<https://docs.aws.amazon.com/AWSCloudFormation/latest/UserGuide>Welcome.html>

upvoted 1 times

**asdfcdsxdfc** 1 year, 3 months ago

**Selected Answer: D**

D is correct

upvoted 1 times

**nocintra** 1 year, 4 months ago

**Selected Answer: D**

D. AWS CloudFormation

"AWS CloudFormation lets you model, provision, and manage AWS and third-party resources by treating infrastructure as code."

upvoted 3 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #79

Topic 1

Which task is the customer's responsibility, according to the AWS shared responsibility model?

- A. Maintain the security of the AWS Cloud.
- B. Configure firewalls and networks. **Most Voted**
- C. Patch the operating system of Amazon RDS instances.
- D. Implement physical and environmental controls.

**Correct Answer:** B

*Community vote distribution*

R (100%)

### Comments

**its\_tima** 1 month, 1 week ago

**Selected Answer:** B

Generally I don't like the context of this question. B. could also mean network ACLs, not just security groups at the instance level.  
upvoted 1 times

**Amin\_013** 2 months ago

**Selected Answer:** B

B. Configure firewalls and networks: This is a customer responsibility. Customers have control over configuring security groups, network access control lists (ACLs), and other network-related configurations to control traffic to and from their resources.

upvoted 2 times

**Ruffyit** 7 months ago

B. Configure firewalls and networks: This is a customer responsibility. Customers have control over configuring security groups, network access control lists (ACLs), and other network-related configurations to control traffic to and from their resources.

upvoted 1 times

**TheFivePips** 7 months, 1 week ago

**Selected Answer:** B

A. Maintain the security of the AWS Cloud: This is a shared responsibility between AWS and the customer. AWS is responsible for the security of the cloud (such as infrastructure, hardware, software, and facilities), while the customer is responsible for security in the cloud (such as data, identity and access management, applications, etc.).

B. Configure firewalls and networks: This is a customer responsibility. Customers have control over configuring security groups, network access control lists (ACLs), and other network-related configurations to control traffic to and from their resources.

C. Patch the operating system of Amazon RDS instances: This is not the responsibility of the customer for Amazon RDS. AWS manages the patching of the underlying operating system for RDS instances. Customers are responsible for patching the databases and application software, but not the OS.

D. Implement physical and environmental controls: This is a customer responsibility. Customers are responsible for implementing physical security controls to secure their own content, platforms, applications, systems, and networks

upvoted 3 times

**Yettttti** 5 months, 2 weeks ago

I would like to correct the reasoning for option C;

Customers are indeed responsible for patching their Guest OS, but only while using IaaS services like EC2 where they have control of the OS. Amazon RDS would be considered an abstract service, and hence not having any direct control over the OS, the customers are not responsible for patching the OS.

upvoted 1 times

**petercorn** 9 months, 1 week ago

**Selected Answer: B**

<https://aws.amazon.com/compliance/shared-responsibility-model/>

upvoted 4 times

**tirosen** 9 months, 1 week ago

**Selected Answer: B**

B for sure

upvoted 1 times

**asdfcdsxdfc** 9 months, 3 weeks ago

**Selected Answer: B**

B is correct

upvoted 1 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #80

Topic 1

Which AWS service helps deliver highly available applications with fast failover for multi-Region and Multi-AZ architectures?

- A. AWS WAF
- B. AWS Global Accelerator **Most Voted**
- C. AWS Shield
- D. AWS Direct Connect

**Correct Answer:** B

*Community vote distribution*

R (100%)

### Comments

**TheFivePips** **Highly Voted** 1 year, 1 month ago

**Selected Answer:** B

B. AWS Global Accelerator: A service that uses static IP addresses to route traffic over the AWS global network to optimal AWS endpoints based on health, geography, and routing policies. It provides highly available and performant applications with features like fast failover for multi-Region and Multi-AZ (Availability Zone) architectures.

AWS WAF (Web Application Firewall): It is a web application firewall that helps protect web applications from common web exploits.

AWS Shield: It is a managed Distributed Denial of Service (DDoS) protection service.

AWS Direct Connect: It provides dedicated network connections from on-premises data centers to AWS, enhancing network performance.

upvoted 7 times

**Amin\_013** **Most Recent** 2 months ago

**Selected Answer:** B

B. AWS Global Accelerator: A service that uses static IP addresses to route traffic over the AWS global network to optimal AWS endpoints based on health, geography, and routing policies. It provides highly available and performant applications with features like fast failover for multi-Region and Multi-AZ (Availability Zone) architectures.

upvoted 1 times

**48f9f03** 3 months, 3 weeks ago

B. AWS Global Accelerator is a service that improves the availability and performance of your applications with local or global users

upvoted 1 times

**Ruffyit** 1 year ago

B. AWS Global Accelerator: A service that uses static IP addresses to route traffic over the AWS global network to optimal AWS endpoints based on health, geography, and routing policies. It provides highly available and performant applications with features like fast failover for multi-Region and Multi-AZ (Availability Zone) architectures.

upvoted 1 times

**Nozyra** 1 year, 2 months ago

**Selected Answer: B**

Deliver highly available applications with fast failover for multi-Region and multi-AZ architectures.

upvoted 1 times

**asdfcdsxdfc** 1 year, 3 months ago

**Selected Answer: B**

B looks correct

upvoted 2 times

**isaphiltrick** 1 year, 4 months ago

**Selected Answer: B**

"Deliver highly available applications with fast failover for multi-Region and multi-AZ architectures."

Reference: <https://aws.amazon.com/global-accelerator/>

upvoted 3 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #81

Topic 1

A company has a set of ecommerce applications. The applications need to be able to send messages to each other. Which AWS service meets this requirement?

- A. AWS Auto Scaling
- B. Elastic Load Balancing
- C. Amazon Simple Queue Service (Amazon SQS) Most Voted
- D. Amazon Kinesis Data Streams

**Correct Answer:** C

*Community vote distribution*

C (100%)

### Comments

**schasqui** Highly Voted 9 months, 3 weeks ago

**Selected Answer:** C

Amazon Simple Queue Service (SQS): SQS is a fully managed message queuing service that enables you to decouple and scale microservices, distributed systems, and serverless applications. It allows one application to send messages to a queue, and another application to retrieve those messages from the queue. This can be helpful in scenarios where the sender and receiver are not required to interact with each other in real-time.

upvoted 5 times

**Amin\_013** Most Recent 2 months ago

**Selected Answer:** C

Amazon Simple Queue Service (SQS): SQS is a fully managed message queuing service that enables you to decouple and scale microservices, distributed systems, and serverless applications. It allows one application to send messages to a queue, and another application to retrieve those messages from the queue. This can be helpful in scenarios where the sender and receiver are not required to interact with each other in real-time.

upvoted 1 times

**Ruffyit** 7 months ago

Amazon Simple Queue Service (SQS): SQS is a fully managed message queuing service that enables you to decouple and scale microservices, distributed systems, and serverless applications. It allows one application to send messages to a queue, and another application to retrieve those messages from the queue. This can be helpful in scenarios where the sender and receiver are not required to interact with each other in real-time.

upvoted 1 times

**TheFivePips** 7 months, 1 week ago

**Selected Answer: C**

C. Amazon Simple Queue Service (Amazon SQS): A fully managed message queuing service that enables decoupling and scaling of distributed systems. It allows applications to send messages to each other and helps in building distributed, loosely coupled systems.

AWS Auto Scaling: It automatically adjusts the number of Amazon EC2 instances in a group based on specified policies.

Elastic Load Balancing: It distributes incoming application traffic across multiple targets, such as EC2 instances. It focuses on load distribution and high availability.

Amazon Kinesis Data Streams: It is used for real-time streaming data processing, not direct messaging between applications.

upvoted 4 times

**jazkhan** 7 months, 3 weeks ago

**Selected Answer: C**

Simple Queue Service

upvoted 1 times

**SvenSven** 9 months, 1 week ago

I would have thought the answer is SNS but SQS is close enough :-)

upvoted 3 times

**asdfcdsxdfc** 9 months, 3 weeks ago

**Selected Answer: C**

C looks correct. Through process of elimination

upvoted 1 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #82

Topic 1

What are the benefits of consolidated billing for AWS Cloud services? (Choose two.)

- A. Volume discounts **Most Voted**
- B. A minimal additional fee for use
- C. One bill for multiple accounts **Most Voted**
- D. Installment payment options
- E. Custom cost and usage budget creation

**Correct Answer:** AC

*Community vote distribution*

AC (87%)

CE (13%)

### Comments

**Nozyra** **Highly Voted** 1 year, 2 months ago

**Selected Answer:** AC

Consolidated billing has the following benefits:

- ONE BILL – You get one bill for multiple accounts.
- Combined usage – You can combine the usage across all accounts in the organization to share the VOLUME PRICING DISCOUNTS, Reserved Instance discounts, and Savings Plans. This can result in a lower charge for your project, department, or company than with individual standalone accounts.

Ref: <https://docs.aws.amazon.com/awsaccountbilling/latest/aboutv2/consolidated-billing.html>

upvoted 8 times

**TheFivePips** **Highly Voted** 1 year, 1 month ago

**Selected Answer:** AC

A. Volume discounts: Consolidated billing combines usage for potential higher volume discounts.

B. A minimal additional fee for use: Consolidated billing focuses on simplifying billing, without introducing additional fees.

C. One bill for multiple accounts: Consolidated billing provides a single bill for all linked AWS accounts, simplifying the billing process.

D. Installment payment options: Payment options are part of AWS billing but not exclusive to consolidated billing.

E. Custom cost and usage budget creation: Creating custom budgets is not directly related to consolidated billing but can be managed separately with AWS Budgets.

upvoted 6 times

**Amin\_013** Most Recent 2 months ago

**Selected Answer: AC**

A. Volume discounts: Consolidated billing combines usage for potential higher volume discounts.

C. One bill for multiple accounts: Consolidated billing provides a single bill for all linked AWS accounts, simplifying the billing process.

upvoted 1 times

**ShaiTay** 3 months, 2 weeks ago

**Selected Answer: AC**

A. Volume discounts

C. One bill for multiple accounts

upvoted 1 times

**48f9f03** 3 months, 3 weeks ago

AC: Combine usage across accounts to receive volume pricing discounts.

upvoted 1 times

**chalaka** 10 months, 1 week ago

**Selected Answer: AC**

The benefits of consolidated billing for AWS Cloud services are:

C. One bill for multiple accounts: Consolidated billing allows you to receive a single bill for multiple AWS accounts, making it easier to manage and track costs across all accounts. This simplifies the billing process and provides a unified view of spending.

A. Volume discounts: Consolidated billing enables you to aggregate the usage of multiple accounts, which may qualify you for volume discounts based on overall usage across all accounts. This can lead to cost savings by leveraging economies of scale and achieving discounts that individual accounts may not be eligible for.

upvoted 2 times

**Ruffyit** 1 year ago

A. Volume discounts: Consolidated billing combines usage for potential higher volume discounts.

B. A minimal additional fee for use: Consolidated billing focuses on simplifying billing, without introducing additional fees.

C. One bill for multiple accounts: Consolidated billing provides a single bill for all linked AWS accounts, simplifying the billing process.

D. Installment payment options: Payment options are part of AWS billing but not exclusive to consolidated billing.

E. Custom cost and usage budget creation: Creating custom budgets is not directly related to consolidated billing but can be managed separately with AWS Budgets.

upvoted 4 times

**BShelat** 1 year, 1 month ago

**Selected Answer: AC**

<https://docs.aws.amazon.com/awsaccountbilling/latest/aboutv2/consolidated-billing.html>

upvoted 2 times

**Nozyra** 1 year, 2 months ago

**Selected Answer: CE**

Consolidated billing has the following benefits:

- ONE BILL – You get one bill for multiple accounts.

- Combined usage – You can combine the usage across all accounts in the organization to share the VOLUME PRICING DISCOUNTS, Reserved Instance discounts, and Savings Plans. This can result in a lower charge for your project, department, or company than with individual standalone accounts.

Ref: <https://docs.aws.amazon.com/awsaccountbilling/latest/aboutv2/consolidated-billing.html>

upvoted 1 times

**Nozyra** 1 year, 2 months ago

Please apologized, the comment cannot be edit once it's submit. The answers should be AC instead of CE, thank you  
upvoted 2 times

**Sriram04** 1 year, 2 months ago

**Selected Answer: CE**

The two most compelling benefits of consolidated billing for AWS Cloud services are:

C. One bill for multiple accounts: This simplifies cost management by providing a single, consolidated view of all charges across all accounts within your AWS Organization. This makes it easier to track spending, identify cost anomalies, and optimize resource utilization.

E. Custom cost and usage budget creation: Consolidated billing lets you set flexible budgets for individual accounts or groups of accounts within your organization. This allows you to control spending and prevent unexpected surges in costs. You can also set alerts to notify you when budgets are nearing or exceeding their limits.

upvoted 3 times

**shilpkadiyan** 1 year, 2 months ago

It should be AC but I have checked as per chatGPT it's CE. Please check once it's a bit confusing.

upvoted 4 times

**SvenSven** 1 year, 3 months ago

Consolidated billing has the following benefits:

One bill – You get one bill for multiple accounts.

Easy tracking – You can track the charges across multiple accounts and download the combined cost and usage data.

Combined usage – You can combine the usage across all accounts in the organization to share the volume pricing discounts, Reserved Instance discounts, and Savings Plans. This can result in a lower charge for your project, department, or company than with individual standalone accounts. For more information, see Volume discounts.

No extra fee – Consolidated billing is offered at no additional cost.

upvoted 1 times

**asdfcdsxdfc** 1 year, 3 months ago

**Selected Answer: AC**

AC are correct

upvoted 3 times

**nocintra** 1 year, 4 months ago

**Selected Answer: AC**

A,C its correct.

<https://docs.aws.amazon.com/awsaccountbilling/latest/aboutv2/consolidated-billing.html>

upvoted 4 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #83

Topic 1

A user wants to review all Amazon S3 buckets with ACLs and S3 bucket policies in the S3 console. Which AWS service or resource will meet this requirement?

- A. S3 Multi-Region Access Points
- B. S3 Storage Lens
- C. AWS IAM Identity Center (AWS Single Sign-On)
- D. Access Analyzer for S3 Most Voted

**Correct Answer:** D

*Community vote distribution*

D (97%)

B

### Comments

**TheFivePips** Highly Voted 1 year, 1 month ago

**Selected Answer:** D

- A. S3 Multi-Region Access Points: This service is designed for multi-region access to S3 data.
- B. S3 Storage Lens: This service provides organization-wide visibility into object storage usage and activity.
- C. AWS IAM Identity Center (AWS Single Sign-On): This service is related to identity and access management, but it doesn't provide a direct interface for reviewing S3 bucket ACLs and policies.
- D. Access Analyzer for S3: This service is designed to review and analyze access policies for S3 buckets, providing insights into who has access to your buckets and how that access is granted. It is the most suitable option for the specified requirement.  
upvoted 14 times

**Amin\_013** Most Recent 2 months ago

**Selected Answer:** D

- D. Access Analyzer for S3: This service is designed to review and analyze access policies for S3 buckets, providing insights into who has access to your buckets and how that access is granted. It is the most suitable option for the specified requirement.  
upvoted 1 times

**ShaiTay** 3 months, 2 weeks ago

**Selected Answer:** D

D. Access Analyzer for S3

upvoted 1 times

**gtyoku0098114** 6 months, 1 week ago

Selected Answer: D

D looks correct

upvoted 1 times

**jaimepcc2** 1 year ago

Option A, "S3 Multi-Region Access Points", does not refer to a functionality that allows you to review the permissions and access policies of S3 buckets. Multi-Region access points in S3 are used to simplify access to S3 data across multiple AWS Regions, but do not provide a way to review ACLs and bucket policies.

On the other hand, option D, "Access Analyzer for S3", is the correct answer. Access Analyzer for S3 is an AWS service that analyzes S3 buckets for bucket policies and ACLs that allow public or restricted access. Allows users to easily identify buckets with insecure permission settings and take action to remediate them.

upvoted 3 times

**stoy123** 1 year ago

Selected Answer: B

S3 Storage Lens: This managed service provides comprehensive insights into your organization's S3 storage activity and usage. It includes specific metrics for ACLs and S3 bucket policies, allowing you to:

View a list of all S3 buckets: With filtering options to identify buckets with ACLs or S3 bucket policies.

Review detailed reports: On ACLs and S3 bucket policies, including information about grantees, permissions, and effective policies.

Analyze trends and anomalies: To identify potential security risks or inefficiencies in your S3 bucket configurations.

upvoted 1 times

**Ruffyit** 1 year ago

D. Access Analyzer for S3: This service is designed to review and analyze access policies for S3 buckets, providing insights into who has access to your buckets and how that access is granted. It is the most suitable option for the specified requirement.

upvoted 1 times

**DonKalu** 1 year, 1 month ago

Selected Answer: D

D. Access Analyzer for S3

upvoted 1 times

**jutove\_mi** 1 year, 1 month ago

B S3 Storage Lens: S3 Storage Lens provides a single view of object storage usage, activity trends, and makes it easy to discover and remediate data access patterns. It helps you understand and analyze your storage environment, including ACLs and bucket policies.

upvoted 1 times

**Bilush** 1 year, 2 months ago

definitely D

upvoted 1 times

**rsrjunior** 1 year, 2 months ago

Selected Answer: D

<https://docs.aws.amazon.com/AmazonS3/latest/userguide/access-analyzer.html>

IAM Access Analyzer for S3 might show that a bucket has read or write access provided through a bucket access control list (ACL), a bucket policy, a Multi-Region Access Point policy, or an access point policy. With these findings, you can take immediate and precise corrective action to restore your bucket access to what you intended.

upvoted 1 times

**Nozyra** 1 year, 2 months ago

you are correct if the answer option is "IAM Access Analyzer for S3" but the answer option is "Access Analyzer for S3" so that, D is incorrect :)

I also no idea for the correct answer :)

upvoted 1 times

**cloudrishank** 1 year, 3 months ago

Selected Answer: D

D. Access Analyzer for S3

Access Analyzer for S3 allows you to analyze and review access policies for your S3 buckets. It helps you identify and resolve unintended access to your S3 resources. With Access Analyzer for S3, you can review both bucket policies and bucket ACLs to ensure proper access controls.

upvoted 3 times

**Lilik** 1 year, 3 months ago

D. For example, IAM Access Analyzer for S3 might show that a bucket has read or write access provided through a bucket access control list (ACL), a bucket policy, a Multi-Region Access Point policy, or an access point policy. With these findings, you can take immediate and precise corrective action to restore your bucket access to what you intended.

upvoted 2 times

**tqiu654** 1 year, 3 months ago

Selected Answer: D

D looks correct

upvoted 1 times

**asdfcdsxdfc** 1 year, 3 months ago

Selected Answer: D

D looks correct

upvoted 1 times

**bn04** 1 year, 3 months ago

Selected Answer: D

AM Access Analyzer for S3 alerts you to S3 buckets that are configured to allow access to anyone on the internet or other AWS accounts, including AWS accounts outside of your organization.

upvoted 1 times

**Anyio** 1 year, 4 months ago

Selected Answer: D

The correct answer is D.

When reviewing an at-risk bucket in IAM Access Analyzer for S3, you can block all public access to the bucket with a single click. We recommend that you block all access to your buckets unless you require public access to support a specific use case. Before you block all public access, ensure that your applications will continue to work correctly without public access.  
<https://docs.aws.amazon.com/AmazonS3/latest/userguide/access-analyzer.html>

upvoted 2 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #84

*Topic 1*

What is the best resource for a user to find compliance-related information and reports about AWS?

- A. AWS Artifact **Most Voted**
- B. AWS Marketplace
- C. Amazon Inspector
- D. AWS Support

**Correct Answer: A**

*Community vote distribution*

A (100%)

### Comments

**Amin\_013** 2 months ago

**Selected Answer: A**

A. AWS Artifact: A portal that provides on-demand access to AWS compliance reports, certifications, and attestations. It is a centralized location for various compliance-related documents.

upvoted 2 times

**Ruffyit** 7 months ago

A. AWS Artifact: A portal that provides on-demand access to AWS compliance reports, certifications, and attestations. It is a centralized location for various compliance-related documents.

upvoted 1 times

**TheFivePips** 7 months, 1 week ago

**Selected Answer: A**

A. AWS Artifact: A portal that provides on-demand access to AWS compliance reports, certifications, and attestations. It is a centralized location for various compliance-related documents.

B. AWS Marketplace: An online store where customers can find, buy, and deploy software that runs on AWS.

C. Amazon Inspector: An automated security assessment service that helps improve the security and compliance of applications deployed on AWS.

D. AWS Support: Provides technical support for AWS services. While AWS Support may assist with compliance-related inquiries, it is not the primary resource for compliance reports.

It is not the primary resource for compliance reports.

upvoted 3 times

**asdfcdsxdfc** 9 months, 3 weeks ago

**Selected Answer: A**

A is correct

upvoted 1 times

**isaphiltrick** 10 months, 3 weeks ago

**Selected Answer: A**

"AWS Artifact is your go-to, central resource for compliance-related information that matters to you. It provides on-demand access to security and compliance reports from AWS and ISVs who sell their products on AWS Marketplace."

Reference: <https://aws.amazon.com/artifact/>

upvoted 2 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #85

Topic 1

Which AWS service enables companies to deploy an application close to end users?

- A. Amazon CloudFront **Most Voted**
- B. AWS Auto Scaling
- C. AWS AppSync
- D. Amazon Route 53

**Correct Answer: A**

*Community vote distribution*

A (100%)

### Comments

**TheFivePips** **Highly Voted** 1 year, 1 month ago

**Selected Answer: A**

- A. Amazon CloudFront: A content delivery network (CDN) service that enables companies to deliver static and dynamic web content, including applications, to end users with low latency and high transfer speeds. It helps deploy an application close to end users.
- B. AWS Auto Scaling: Automatically adjusts the number of Amazon EC2 instances in a group based on changing application demand.
- C. AWS AppSync: A fully managed service that makes it easy to develop GraphQL APIs. It helps applications securely connect to data sources like AWS DynamoDB.
- D. Amazon Route 53: A scalable domain name system (DNS) web service designed to route end-user requests to globally distributed endpoints. It facilitates domain registration and management of DNS records, contributing to efficient application deployment.

upvoted 9 times

**isaphiltrick** **Highly Voted** 1 year, 4 months ago

**Selected Answer: A**

"Amazon CloudFront speeds up distribution of your static and dynamic web content, such as .html, .css, .php, image, and media files. When users request your content, CloudFront delivers it through a worldwide network of edge locations that provide low latency and high performance."

Reference: <https://docs.aws.amazon.com/cloudfront/>

upvoted 6 times

**Amin\_013** Most Recent 2 months ago

**Selected Answer: A**

A. Amazon CloudFront: A content delivery network (CDN) service that enables companies to deliver static and dynamic web content, including applications, to end users with low latency and high transfer speeds. It helps deploy an application close to end users.

upvoted 1 times

**iwanttopasstheexam** 2 months, 1 week ago

**Selected Answer: A**

Yes a CDN works for a web application, but does this work for any kind of application?, comparing the other questions AWS CloudFront is the more correct option, but I think a CDN works specifically for web apps, and not all kinds of applications, is that right?, or AWS CloudFront can work for any kind of application for example an API?

upvoted 1 times

**48f9f03** 3 months, 3 weeks ago

A  
Amazon CloudFront is a fast content delivery network (CDN) service that securely delivers data, videos, applications, and APIs to customers globally with low latency, high transfer speeds, all within a developer-friendly environment.

upvoted 1 times

**d33f59e** 4 months ago

**Selected Answer: A**

Cloudfront = Content delivery network

upvoted 1 times

**Ruffyit** 1 year ago

"Amazon CloudFront speeds up distribution of your static and dynamic web content, such as .html, .css, .php, image, and media files. When users request your content, CloudFront delivers it through a worldwide network of edge locations that provide low latency and high performance."

upvoted 2 times

**asdfcdsxdfc** 1 year, 3 months ago

**Selected Answer: A**

A is correct

upvoted 1 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #86

Topic 1

Which AWS service or feature improves network performance by sending traffic through the AWS worldwide network infrastructure?

- A. Route table
- B. AWS Transit Gateway
- C. AWS Global Accelerator **Most Voted**
- D. Amazon VPC

**Correct Answer: C**

*Community vote distribution*

C (100%)

### Comments

**TheFivePips** Highly Voted 7 months, 1 week ago

**Selected Answer: C**

A. Route table: A route table in Amazon VPC contains a set of rules, called routes, that are used to determine where network traffic is directed. While it is essential for routing within a VPC, it doesn't specifically improve network performance by leveraging the AWS worldwide network infrastructure.

B. AWS Transit Gateway: A service that simplifies network connectivity across multiple Amazon VPCs, on-premises data centers, and remote offices. It helps with managing and scaling connectivity but doesn't focus on improving network performance globally.

C. AWS Global Accelerator: A service that uses the AWS global network to optimize the routing of traffic to applications. It improves the availability and performance of applications by utilizing anycast IP addresses. It specifically improves network performance globally.

D. Amazon VPC: A service that lets you provision a logically isolated section of the AWS Cloud where you can launch AWS resources. While VPC is fundamental for networking in AWS, it doesn't directly improve network performance through the global infrastructure.

upvoted 7 times

**Amin\_013** Most Recent 2 months ago

**Selected Answer: C**

C. AWS Global Accelerator: A service that uses the AWS global network to optimize the routing of traffic to applications. It improves the availability and performance of applications by utilizing anycast IP addresses. It specifically improves network

performance globally.

upvoted 1 times

**Ruffyit** 7 months ago

C. AWS Global Accelerator: A service that uses the AWS global network to optimize the routing of traffic to applications. It improves the availability and performance of applications by utilizing anycast IP addresses. It specifically improves network performance globally.

upvoted 3 times

**asdfcdsxdfc** 9 months, 3 weeks ago

**Selected Answer: C**

C is correct

upvoted 1 times

**isaphiltrick** 10 months, 3 weeks ago

**Selected Answer: C**

"Improve application availability, performance, and security using the AWS global network"

Reference: <https://aws.amazon.com/global-accelerator/>

upvoted 3 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #87

Topic 1

Which AWS service provides highly durable object storage?

- A. Amazon S3 **Most Voted**
- B. Amazon Elastic File System (Amazon EFS)
- C. Amazon Elastic Block Store (Amazon EBS)
- D. Amazon FSx

**Correct Answer: A**

*Community vote distribution*

A (100%)

### Comments

**TheFivePips** **Highly Voted** 7 months, 1 week ago

**Selected Answer: A**

A. Amazon S3 (Simple Storage Service): Provides highly durable object storage with 99.999999999% (11 9's) durability. It is suitable for storing and retrieving any amount of data.

B. Amazon Elastic File System (Amazon EFS): Provides scalable file storage, but it is not specifically designed for object storage. It is more suitable for file-based workloads.

C. Amazon Elastic Block Store (Amazon EBS): Provides block-level storage volumes for use with Amazon EC2 instances. It is not object storage; instead, it is used for attaching persistent block storage to instances.

D. Amazon FSx: Provides fully managed file storage, and it is not focused on object storage. It is designed for Windows File Server or Lustre file systems.

upvoted 7 times

**Amin\_013** **Most Recent** 2 months ago

**Selected Answer: A**

A. Amazon S3 (Simple Storage Service): Provides highly durable object storage with 99.999999999% (11 9's) durability. It is suitable for storing and retrieving any amount of data.

upvoted 1 times

**BobFar** 6 months, 3 weeks ago

A. Amazon S3 is the answer

All Amazon S3 is the answer.  
the keyword is durable and object  
S3 SLA is 11 9's highly available.

EBS is for EC2  
FSx and EFS are suitable for File storage!  
upvoted 1 times

**Ruffyit** 7 months ago

A. Amazon S3 (Simple Storage Service): Provides highly durable object storage with 99.999999999% (11 9's) durability. It is suitable for storing and retrieving any amount of data.

upvoted 1 times

**db97** 8 months, 4 weeks ago

**Selected Answer: A**

S3 = Object Storage

upvoted 1 times

**Lilik** 9 months, 1 week ago

A. Amazon S3 is object storage built to store and retrieve any amount of data from anywhere. S3 is a simple storage service that offers industry leading durability, availability, performance, security, and virtually unlimited scalability at very low costs

upvoted 2 times

**tirosen** 9 months, 1 week ago

**Selected Answer: A**

answer A: s3

upvoted 1 times

**asdfcdsxdfc** 9 months, 3 weeks ago

**Selected Answer: A**

A looks correct

upvoted 1 times

**isaphilttrick** 10 months, 3 weeks ago

**Selected Answer: A**

"S3 Standard offers high durability, availability, and performance object storage for frequently accessed data."

Reference: <https://aws.amazon.com/s3/storage-classes/>  
upvoted 2 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #88

Topic 1

Which responsibility belongs to AWS when a company hosts its databases on Amazon EC2 instances?

- A. Database backups
- B. Database software patches
- C. Operating system patches
- D. Operating system installations **Most Voted**

**Correct Answer:** D

*Community vote distribution*



### Comments

**3isthemagicnumber** Highly Voted 1 year, 3 months ago

**Selected Answer:** D

D. AWS provides the infrastructure and services (like EC2) that include a range of Amazon Machine Images (AMIs) with pre-installed operating systems. This means AWS is responsible for ensuring that these AMIs are available and that the underlying infrastructure to run these instances is secure and reliable.

The other responsibilities listed - database backups (A), database software patches (B), and operating system patches (C) - are under the purview of the customer when using Amazon EC2 instances.

upvoted 12 times

**TheFivePips** Highly Voted 1 year, 1 month ago

**Selected Answer:** D

A. Database backups - Customer responsibility. Customers are responsible for managing and maintaining backups of their data. AWS provides tools and services, but it's up to the customer to implement and manage backup strategies for their databases.

B. Database software patches - Customer responsibility. The customer is responsible for applying patches and updates to the database software running on their EC2 instances. This includes managing the software lifecycle, updates, and security patches.

C. Operating system patches - Customer responsibility. Similar to database software patches, the customer is responsible for applying patches and updates to the operating system of the EC2 instances. AWS manages the infrastructure, but the customer is responsible for the configuration and maintenance of their instance's operating systems.

D. Operating system installations - AWS responsibility. AWS takes care of installing and maintaining the operating system on the EC2 instances. This is part of the underlying infrastructure managed by AWS as a cloud service provider.

upvoted 6 times

**Dipa\_2910** Most Recent 2 weeks, 1 day ago

**Selected Answer: C**

Operating system patches

upvoted 1 times

**Direction369** 1 month ago

**Selected Answer: C**

C. Operating system patches

The customer is responsible for managing the operating system, including applying patches, while AWS manages the underlying infrastructure. The other options (A, B, and D) are also the customer's responsibility.

Operating system patches

AWS is responsible for the hypervisor and the physical infrastructure (such as the servers, storage, and networking), but the customer is responsible for managing the operating system and software on their EC2 instances.

upvoted 2 times

**nani12e434** 1 month, 3 weeks ago

**Selected Answer: C**

aws responsibility - opearting system patches

upvoted 2 times

**Doaws** 1 month, 3 weeks ago

**Selected Answer: D**

D. Operating system installations - AWS responsibility. Customer chooses options and AWS automatically install system

upvoted 1 times

**Jackmann** 1 month, 3 weeks ago

**Selected Answer: C**

C. Operating system patches

---ChatGPT

upvoted 2 times

**Amin\_013** 2 months ago

**Selected Answer: D**

D. Operating system installations - AWS responsibility. AWS takes care of installing and maintaining the operating system on the EC2 instances. This is part of the underlying infrastructure managed by AWS as a cloud service provider.

upvoted 1 times

**MBFK** 2 months, 2 weeks ago

**Selected Answer: C**

The correct answer is:

C. Operating system patches

Explanation:

When a company hosts its databases on Amazon EC2 instances, it falls under the "Infrastructure as a Service" (IaaS) model. AWS is responsible for maintaining the underlying infrastructure, such as:

Physical hardware

Networking

Virtualization

However, the management of the EC2 instance itself, including:

Installing the operating system

Patching the operating system

Managing the database software

Configuring and backing up the database

is the responsibility of the customer. Therefore, AWS handles operating system patches, as it is part of the shared responsibility model related to infrastructure-level management.

upvoted 3 times

**naren\_chebolu** 2 months, 3 weeks ago

Selected Answer: C

AWS provides AMIs (Amazon Machine Images) with pre-installed operating systems, but the customer selects and launches the EC2 instance.

AWS handles operating system patches as part of its infrastructure management, but customers are responsible for managing and maintaining the databases they host on EC2.

Hence, C is the correct answer.

upvoted 1 times

**Mostafa\_Shahbakhsh** 3 months ago

Selected Answer: C

Why not the others?

A. Database backups: The customer manages backups for databases hosted on EC2.

B. Database software patches: Customers are responsible for patching the database software they install on EC2.

D. Operating system installations: Customers choose and install their preferred operating systems on EC2 instances unless they use pre-configured AMIs.

upvoted 1 times

**santoshchauhan** 3 months ago

Selected Answer: C

Why the other options are incorrect:

A. Database backups: This is the customer's responsibility unless they use a fully managed service like Amazon RDS, which handles backups automatically.

B. Database software patches: Customers are responsible for applying patches and updates to the database software running on EC2 instances.

D. Operating system installations: Customers are responsible for selecting and installing the operating system on their EC2 instances, even though AWS provides AMIs that can simplify this process.

upvoted 1 times

**ShaiTay** 3 months, 2 weeks ago

Selected Answer: D

D. Operating system installations

upvoted 1 times

**48f9f03** 3 months, 3 weeks ago

C is wrong.

The customer is responsible for operating-system patches and updates on EC2 Instances, as well as data security on the instances, Security Groups rules, etc.

upvoted 2 times

**tennyson** 4 months, 1 week ago

C. Operating system patches

AWS is responsible for the infrastructure, which includes maintaining and patching the underlying hardware and the hypervisor, as well as providing patches and updates for the operating system if the company is using an Amazon-managed AMI (Amazon Machine Image) for the EC2 instance.

The customer is responsible for database backups, database software patches, and operating system installations (if they are not using a managed service like Amazon RDS, which handles more of these responsibilities).

upvoted 1 times

**bd29** 1 year ago

Selected Answer: D

D: AWS is only responsible for the initial setup of the instance.

upvoted 2 times

**Ruffyit** 1 year ago

D. AWS provides the infrastructure and services (like EC2) that include a range of Amazon Machine Images (AMIs) with pre-installed operating systems. This means AWS is responsible for ensuring that these AMIs are available and that the underlying infrastructure to run these instances is secure and reliable.

upvoted 1 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #89

Topic 1

Which of the following are advantages of moving to the AWS Cloud? (Choose two.)

- A. The ability to turn over the responsibility for all security to AWS.
- B. The ability to use the pay-as-you-go model. **Most Voted**
- C. The ability to have full control over the physical infrastructure.
- D. No longer having to guess what capacity will be required. **Most Voted**
- E. No longer worrying about users access controls.

**Correct Answer:** BD

*Community vote distribution*

BD (100%)

### Comments

**Amin\_013** 2 months ago

**Selected Answer:** BD

B. The ability to use the pay-as-you-go model - AWS provides a flexible and cost-effective pay-as-you-go pricing model, allowing users to pay only for the resources they consume without upfront costs or long-term commitments.

D. No longer having to guess what capacity will be required - AWS offers scalable resources, enabling users to dynamically scale up or down based on their actual needs. This eliminates the need for upfront capacity planning and allows for efficient resource utilization.

upvoted 2 times

**Amin\_013** 2 months ago

**Selected Answer:** BD

B. The ability to use the pay-as-you-go model - AWS provides a flexible and cost-effective pay-as-you-go pricing model, allowing users to pay only for the resources they consume without upfront costs or long-term commitments.

D. No longer having to guess what capacity will be required - AWS offers scalable resources, enabling users to dynamically scale up or down based on their actual needs. This eliminates the need for upfront capacity planning and allows for efficient resource utilization.

upvoted 1 times

**Ruffyit** 7 months ago

B. The ability to use the pay-as-you-go model - AWS provides a flexible and cost-effective pay-as-you-go pricing model, allowing users to pay only for the resources they consume without upfront costs or long-term commitments.

D. No longer having to guess what capacity will be required - AWS offers scalable resources, enabling users to dynamically scale up or down based on their actual needs. This eliminates the need for upfront capacity planning and allows for efficient resource utilization.

upvoted 1 times

**TheFivePips** 7 months, 1 week ago

**Selected Answer: BD**

B. The ability to use the pay-as-you-go model - AWS provides a flexible and cost-effective pay-as-you-go pricing model, allowing users to pay only for the resources they consume without upfront costs or long-term commitments.

D. No longer having to guess what capacity will be required - AWS offers scalable resources, enabling users to dynamically scale up or down based on their actual needs. This eliminates the need for upfront capacity planning and allows for efficient resource utilization.

Options A, C, and E are not accurate:

A. While AWS provides a secure cloud infrastructure, the overall responsibility for security is shared between AWS and the customer. Customers are responsible for securing their data and applications in the cloud.

C. AWS abstracts the physical infrastructure from users, providing a managed and abstracted environment. Users have control over their virtual resources, but AWS manages the physical infrastructure.

E. Users are still responsible for managing access controls and permissions for their applications and data in the AWS Cloud. AWS provides tools and services to assist in implementing access controls, but the responsibility remains with the customer.

upvoted 2 times

**petercorn** 9 months, 1 week ago

**Selected Answer: BD**

Stop guessing capacity

Trade fixed expense for variable expense

<https://docs.aws.amazon.com/whitepapers/latest/aws-overview/six-advantages-of-cloud-computing.html>

upvoted 2 times

**petercorn** 9 months, 2 weeks ago

Correct answers

upvoted 1 times

**Tampokomiks** 9 months, 2 weeks ago

B and D for sure

upvoted 1 times

**asdfcdsxdfc** 9 months, 3 weeks ago

**Selected Answer: BD**

BD look correct

upvoted 2 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #90

Topic 1

Which AWS service is a hybrid cloud storage service that provides on-premises users access to virtually unlimited cloud storage?

- A. AWS DataSync
- B. Amazon S3 Glacier
- C. AWS Storage Gateway Most Voted**
- D. Amazon Elastic Block Store (Amazon EBS)

**Correct Answer: C**

*Community vote distribution*

C (100%)

### Comments

**TheFivePips** Highly Voted 7 months, 1 week ago

**Selected Answer: C**

A. AWS DataSync: A data transfer service that simplifies, automates, and accelerates moving large amounts of data between on-premises storage systems and AWS Cloud storage. It is focused on efficient data transfer.

B. Amazon S3 Glacier: A storage service designed for archiving and long-term backup of infrequently accessed data. It is suitable for data that is rarely accessed and requires low-cost storage. While it is a cloud storage service, it is not specifically designed for on-premises users to access virtually unlimited cloud storage.

C. AWS Storage Gateway: A hybrid cloud storage service that enables on-premises applications to use cloud storage seamlessly. It provides file, volume, and tape gateway interfaces to integrate on-premises environments with AWS Cloud storage. This service allows on-premises users to access virtually unlimited cloud storage while maintaining a hybrid storage infrastructure.

D. Amazon Elastic Block Store (Amazon EBS): Provides block-level storage volumes for use with Amazon EC2 instances. It is primarily focused on providing scalable and high-performance block storage for EC2 instances.

upvoted 11 times

**Amin\_013** Most Recent 2 months ago

**Selected Answer: C**

C. AWS Storage Gateway: A hybrid cloud storage service that enables on-premises applications to use cloud storage seamlessly. It provides file, volume, and tape gateway interfaces to integrate on-premises environments with AWS Cloud

storage. This service allows on-premises users to access virtually unlimited cloud storage while maintaining a hybrid storage infrastructure.

upvoted 1 times

**redgreen** 5 months ago

C. AWS Storage Gateway AWS Storage Gatewayneun onpeulemiseu aepeullikeisyeon-i AWS keullaudeu giban seutolijie wonhwalhage aegseseuhal su issdolog jiwonhaneun haibeulideu keullaudeu seutoliji seobiseu-ibnida. jaju aegsesehaneun deiteoe daehan lokeol kaesileul jegonghayeo daegi sigan-i jjalb-eun aegseseuleul bojanghaneun dongsie naeguseong-gwa hwagjangseong-eul wihae deiteoleul keullaudeue jeojanghabnida.

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204 / 5,000

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C. AWS Storage Gateway AWS Storage Gateway is a hybrid cloud storage service that allows on-premises applications to seamlessly access AWS cloud-based storage. It provides a local cache for frequently accessed data to ensure low-latency access, while storing data in the cloud for durability and scalability.

upvoted 1 times

**Ruffyit** 7 months ago

C. AWS Storage Gateway: A hybrid cloud storage service that enables on-premises applications to use cloud storage seamlessly. It provides file, volume, and tape gateway interfaces to integrate on-premises environments with AWS Cloud storage. This service allows on-premises users to access virtually unlimited cloud storage while maintaining a hybrid storage infrastructure.

upvoted 1 times

**petercorn** 9 months, 1 week ago

**Selected Answer: C**

<https://aws.amazon.com/storagegateway/>

AWS Storage Gateway is a set of hybrid cloud storage services that provide on-premises access to virtually unlimited cloud storage.

upvoted 1 times

**asdfcdsxdfc** 9 months, 3 weeks ago

**Selected Answer: C**

C is correct

"Bridge between on-premise data and cloud data in S3

- Hybrid storage service to allow onpremises to seamlessly use the AWS Cloud"

upvoted 1 times

**nocinfra** 10 months, 1 week ago

**Selected Answer: C**

C. AWS Storage Gateway

AWS Storage Gateway is a hybrid cloud storage service that enables on-premises applications to seamlessly access AWS Cloud-based storage. It provides a local cache for frequently accessed data to ensure low-latency access, while also storing data in the cloud for durability and scalability.

upvoted 2 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #91

Topic 1

A company plans to migrate to AWS and wants to create cost estimates for its AWS use cases.

Which AWS service or tool can the company use to meet these requirements?

- A. AWS Pricing Calculator **Most Voted**
- B. Amazon CloudWatch
- C. AWS Cost Explorer
- D. AWS Budgets

**Correct Answer: A**

*Community vote distribution*

A (100%)

### Comments

**Amin\_013** 2 months ago

**Selected Answer: A**

A. AWS Pricing Calculator: A web-based tool that allows users to estimate the cost of using AWS services. It helps in understanding and estimating the costs associated with various AWS resources based on usage patterns, regions, and other parameters. Users can input their specific requirements to get an estimated monthly cost.

upvoted 1 times

**Leirevr** 5 months, 2 weeks ago

A. Calculadora de precios de AWS

upvoted 2 times

**Ruffyit** 7 months ago

A. AWS Pricing Calculator: A web-based tool that allows users to estimate the cost of using AWS services. It helps in understanding and estimating the costs associated with various AWS resources based on usage patterns, regions, and other parameters. Users can input their specific requirements to get an estimated monthly cost.

upvoted 2 times

**TheFivePips** 7 months, 1 week ago

**Selected Answer: A**

A. AWS Pricing Calculator: A web-based tool that allows users to estimate the cost of using AWS services. It helps in

understanding and estimating the costs associated with various AWS resources based on usage patterns, regions, and other parameters. Users can input their specific requirements to get an estimated monthly cost.

B. Amazon CloudWatch: A monitoring and observability service for AWS resources.

C. AWS Cost Explorer: A tool within the AWS Management Console that provides visualization and analysis of AWS costs and usage. It allows users to view, understand, and analyze their historical AWS costs and usage data. While it provides insights into existing costs, it is not primarily a tool for creating initial cost estimates.

D. AWS Budgets: A service that allows users to set custom cost and usage budgets that alert them when they exceed their thresholds. It helps in managing costs by providing notifications based on cost and usage performance against defined budget targets. While it helps in budgeting and monitoring, it may not be the primary tool for creating detailed initial cost estimates.

upvoted 4 times

**asdfcdsxdfc** 9 months, 3 weeks ago

**Selected Answer: A**

A is correct

upvoted 1 times

**isaphiltrick** 10 months, 3 weeks ago

**Selected Answer: A**

"AWS Pricing Calculator is a web-based planning tool that you can use to create estimates for your AWS use cases. You can use it to model your solutions before building them, explore the AWS service price points, and review the calculations behind your estimates. You can use it to help you plan how you spend, find cost saving opportunities, and make informed decisions when using Amazon Web Services."

Reference: <https://docs.aws.amazon.com/pricing-calculator/latest/userguide/what-is-pricing-calculator.html>

upvoted 2 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #92

Topic 1

Which tool should a developer use to integrate AWS service features directly into an application?

- A. AWS Software Development Kit **Most Voted**
- B. AWS CodeDeploy
- C. AWS Lambda
- D. AWS Batch

**Correct Answer: A**

*Community vote distribution*

A (100%)

### Comments

**TheFivePips** **Highly Voted** 1 year, 1 month ago

**Selected Answer: A**

A. AWS Software Development Kit (SDK): A set of libraries and tools that allows developers to interact with AWS services directly from their applications. It provides APIs in various programming languages, enabling developers to integrate AWS services seamlessly into their applications. It abstracts the complexity of making direct API calls and provides a convenient way to interact with AWS resources.

B. AWS CodeDeploy: A service that automates code deployments to Amazon EC2 instances, on-premises instances, or serverless Lambda functions.

C. AWS Lambda: A serverless compute service that lets developers run code without provisioning or managing servers. Developers can use Lambda to execute code in response to events, such as changes to data in an Amazon S3 bucket or an update to a DynamoDB table.

D. AWS Batch: Enables developers to run batch computing workloads on the AWS Cloud. It allows users to define and run batch computing jobs efficiently.

upvoted 10 times

**Amin\_013** **Most Recent** 2 months ago

**Selected Answer: A**

A. AWS Software Development Kit (SDK): A set of libraries and tools that allows developers to interact with AWS services directly from their applications. It provides APIs in various programming languages, enabling developers to integrate AWS services seamlessly into their applications. It abstracts the complexity of making direct API calls and provides a convenient way to interact with AWS resources.

↳ [View discussion](#)

upvoted 1 times

**Debastador** 5 months, 2 weeks ago

**Selected Answer: A**

A is the correct answer

upvoted 1 times

**Ruffyit** 1 year ago

A. AWS Software Development Kit (SDK): A set of libraries and tools that allows developers to interact with AWS services directly from their applications. It provides APIs in various programming languages, enabling developers to integrate AWS services seamlessly into their applications. It abstracts the complexity of making direct API calls and provides a convenient way to interact with AWS resources.

upvoted 3 times

**petercorn** 1 year, 3 months ago

**Selected Answer: A**

<https://aws.amazon.com/developer/tools/>

upvoted 2 times

**asdfcdsxdfc** 1 year, 3 months ago

**Selected Answer: A**

A looks correct

upvoted 2 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #93

Topic 1

Which of the following is a recommended design principle of the AWS Well-Architected Framework?

- A. Reduce downtime by making infrastructure changes infrequently and in large increments.
- B. Invest the time to configure infrastructure manually.
- C. Learn to improve from operational failures. Most Voted**
- D. Use monolithic application design for centralization.

**Correct Answer:** C

*Community vote distribution*

C (100%)

### Comments

**TheFivePips** Highly Voted 7 months, 1 week ago

**Selected Answer:** C

A. Reduce downtime by making infrastructure changes infrequently and in large increments: This statement goes against the best practices recommended by the AWS Well-Architected Framework. It's generally recommended to make frequent and smaller changes to infrastructure to reduce the risk of issues and improve overall system agility.

B. Invest the time to configure infrastructure manually: The AWS Well-Architected Framework encourages the use of automation to configure and manage infrastructure. Manual configuration is prone to errors, less scalable, and harder to maintain compared to automated approaches.

C. Learn to improve from operational failures: This is a key principle of the AWS Well-Architected Framework. It emphasizes the importance of learning from failures and continuously improving the architecture based on operational experiences. This involves implementing mechanisms for monitoring, logging, and analyzing failures to enhance system resilience.

D. Use monolithic application design for centralization: The AWS Well-Architected Framework generally favors a microservices architecture over a monolithic design. Microservices promote modularity, scalability, and flexibility.

upvoted 5 times

**Amin\_013** Most Recent 2 months ago

**Selected Answer:** C

C. Learn to improve from operational failures: This is a key principle of the AWS Well-Architected Framework. It emphasizes the importance of learning from failures and continuously improving the architecture based on operational experiences. This involves implementing mechanisms for monitoring, logging, and analyzing failures to enhance system resilience.

unvoted 2 times

upvoted 2 times

**Ruffyit** 7 months ago

C. Learn to improve from operational failures: This is a key principle of the AWS Well-Architected Framework. It emphasizes the importance of learning from failures and continuously improving the architecture based on operational experiences. This involves implementing mechanisms for monitoring, logging, and analyzing failures to enhance system resilience.

upvoted 1 times

**Search\_612** 8 months, 1 week ago

**Selected Answer: C**

<https://docs.aws.amazon.com/wellarchitected/latest/operational-excellence-pillar/operational-excellence.html>  
upvoted 1 times

**db97** 8 months, 4 weeks ago

**Selected Answer: C**

Related to the first principle "Operational Excellence". Answer is "C".

upvoted 1 times

**nocinfra** 10 months, 1 week ago

**Selected Answer: C**

The answer is C

Learn from all operational failures: Drive improvement through lessons learned from all operational events and failures. Share what is learned across teams and through the entire organization.

<https://docs.aws.amazon.com/whitepapers/latest/aws-overview/six-advantages-of-cloud-computing.html>  
upvoted 3 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #94

Topic 1

Using AWS Identity and Access Management (IAM) to grant access only to the resources needed to perform a task is a concept known as:

- A. restricted access.
- B. as-needed access.
- C. least privilege access. **Most Voted**
- D. token access.

**Correct Answer: C**

*Community vote distribution*

C. (92%)

D. (8%)

### Comments

**Amin\_013** 2 months ago

**Selected Answer: C**

C. Least privilege access: Least privilege access means granting users or entities the minimum level of permissions required to perform their tasks, reducing the risk of unintended or malicious actions.

upvoted 1 times

**Ruffyit** 7 months ago

C. Least privilege access: Least privilege access means granting users or entities the minimum level of permissions required to perform their tasks, reducing the risk of unintended or malicious actions.

upvoted 1 times

**TheFivePips** 7 months, 1 week ago

**Selected Answer: C**

A. Restricted access: While the term "restricted access" is used in the context of limiting access, it is not a specific concept associated with IAM in AWS. It doesn't convey the principle of granting the minimum necessary permissions for a task.

B. As-needed access: This term is not a standard concept associated with IAM. However, it aligns somewhat with the idea of granting access based on specific needs.

C. Least privilege access: Least privilege access means granting users or entities the minimum level of permissions required to perform their tasks, reducing the risk of unintended or malicious actions.

D. Token access: "Token access" is not a standard term in the context of AWS IAM. Tokens are often associated with authentication and authorization, but the specific concept of least privilege access is better described by option C.

upvoted 2 times

**udenaro** 7 months, 2 weeks ago

Selected Answer: C

The answer si C. xD

upvoted 1 times

**Maria\_N** 7 months, 3 weeks ago

[https://docs.aws.amazon.com/it\\_it/IAM/latest/UserGuide/best-practices.html#grant-least-privilege](https://docs.aws.amazon.com/it_it/IAM/latest/UserGuide/best-practices.html#grant-least-privilege)

upvoted 1 times

**stheno** 8 months, 1 week ago

Selected Answer: C

C is correct.

upvoted 1 times

**VikJo1978** 8 months, 3 weeks ago

Selected Answer: C

C is corecctly.

<https://docs.aws.amazon.com/IAM/latest/UserGuide/best-practices.html#grant-least-privilege>

upvoted 2 times

**SuiSensei** 9 months ago

Selected Answer: C

access only to the resources needed = least

upvoted 1 times

**MikeTek** 9 months, 1 week ago

C is the correct answer.

upvoted 1 times

**rebefourkix** 9 months, 2 weeks ago

Stop guessing and post links to provide why you answered the way you did!!

upvoted 2 times

**bn04** 9 months, 3 weeks ago

Selected Answer: C

C is the correct answer.

<https://www.examtopics.com/discussions/amazon/view/22228-exam-aws-certified-cloud-practitioner-topic-1-question-156/>

upvoted 4 times

**asdfcdsxdfc** 9 months, 3 weeks ago

Selected Answer: D

D looks correct, can anyone confirm?

upvoted 1 times

**asdfcdsxdfc** 9 months, 3 weeks ago

delete this comment plz

upvoted 3 times

**asdfcdsxdfc** 9 months, 3 weeks ago

on second thought C might actually be right

upvoted 1 times



## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #95

Topic 1

Which AWS service or tool can be used to set up a firewall to control traffic going into and coming out of an Amazon VPC subnet?

- A. Security group
- B. AWS WAF
- C. AWS Firewall Manager
- D. Network ACL Most Voted

**Correct Answer: D**

*Community vote distribution*



### Comments

**pietro167** Highly Voted 1 year, 2 months ago

**Selected Answer: D**

ACL = subnet, Security Groups = instances  
upvoted 48 times

**reddy187** 8 months, 1 week ago

Correct : KeyWOrd: Subnet  
upvoted 2 times

**Penny357** Highly Voted 1 year, 2 months ago

**Selected Answer: C**

The Question states "AWS service or tool can be 'used' to set up a firewall" So option is C. And Network ACL is not a AWS service or tool. Correct me if i am wrong.

upvoted 9 times

**nani12e434** 1 month, 2 weeks ago

If the focus is solely on "setting up a firewall for a VPC subnet," Network ACLs (NACLs) are technically the mechanism you'd use. However, if the question is interpreted as "which AWS tool could manage such configurations on a broader scale," AWS Firewall Manager becomes a relevant answer.

upvoted 1 times

**Taku2023** 1 year ago

AWS firewall Manager has nothing to do with VPC subnets

upvoted 2 times

**BShelat** 1 year, 1 month ago

You are right. NACL is a list of rules. It is not a tool "to setup and manage" firewall. AWS Firewall Manager is a tool to setup, configure and manage AWS WAF and AWS Shield .

upvoted 4 times

**Rahul\_Ghai** 1 year, 1 month ago

The term Service is a broader classification. The key point is that Network Access Control List acts as a firewall to secure virtual private clouds (VPCs) and subnets. NACLs control and manage traffic in subnets

upvoted 1 times

**Smile03** Most Recent 1 month ago

**Selected Answer: D**

A: Security group acts as a virtual firewall for your EC2 instances to control incoming and outgoing traffic. Inbound rules control the incoming traffic to your instance, and outbound rules control the outgoing traffic from your instance. When you launch an instance, you can specify one or more security groups. If you don't specify a security group, Amazon EC2 uses the default security group for the VPC. After you launch an instance, you can change its security groups.

C: Your VPC automatically comes with a modifiable default network ACL. By default, it allows all inbound and outbound IPv4 traffic and, if applicable, IPv6 traffic.

You can create a custom network ACL and associate it with a subnet to allow or deny specific inbound or outbound traffic at the subnet level.

upvoted 1 times

**Amin\_013** 2 months ago

**Selected Answer: D**

Network ACLs are used to control inbound and outbound traffic at the subnet level within an Amazon VPC. They provide a way to set up a firewall that operates at the network layer and are applied to all instances within a subnet.

upvoted 1 times

**SrikanthNL** 2 months, 2 weeks ago

**Selected Answer: C**

TOOL, FIREWALL MANAGER = TOOL and is superset of NACL

upvoted 1 times

**ShaiTay** 3 months, 2 weeks ago

**Selected Answer: D**

D. Network ACL - key word is subnet

upvoted 1 times

**Kilobay1** 5 months, 2 weeks ago

**Selected Answer: D**

Network ACLs are used to control inbound and outbound traffic at the subnet level within an Amazon VPC. They provide a way to set up a firewall that operates at the network layer and are applied to all instances within a subnet.

upvoted 1 times

**EvilBeaver** 7 months ago

**Selected Answer: D**

As stated in the question, we're looking for a mechanism to control the subnet traffic, so it's a NACL.

upvoted 1 times

**ChhatwaniB** 7 months, 3 weeks ago

Answer D : Network Access Control Lists (NACLs)

Act as a firewall to control traffic at the subnet level, allowing or denying specific inbound or outbound traffic.

upvoted 2 times

**geocis** 8 months, 2 weeks ago

Selected Answer: D

Like Pietro167 stated Network ACL = Subnet | Security Groups = Instances

upvoted 1 times

**Val2344** 9 months, 3 weeks ago

Selected Answer: D

The correct answer is D. Network ACL (Access Control List).

Network ACLs act as a firewall for controlling traffic in and out of a subnet in Amazon Virtual Private Cloud (VPC). They operate at the subnet level and evaluate traffic based on rules defined for inbound and outbound traffic.

upvoted 3 times

**pqd** 9 months, 3 weeks ago

ACL = sub-rede, grupos de segurança = instâncias (by pietro167) Perfect

upvoted 1 times

**chalaka** 10 months, 1 week ago

Selected Answer: D

D. Network ACL (Access Control List)

Network ACLs act as a firewall for controlling traffic at the subnet level. They are stateless and operate at the subnet level, allowing or denying traffic based on rules defined for inbound and outbound traffic. Network ACLs provide an added layer of security by allowing you to specify rules that govern traffic at the network level, complementing the security groups that operate at the instance level.

upvoted 1 times

**Gallileo9** 10 months, 1 week ago

Selected Answer: D

Network ACL

upvoted 1 times

**Nilupul21** 11 months, 2 weeks ago

Correct answer is NACL

Security Group is used for setup inbound and outbound rules in instance levels not in subnet levels. The question ask for a service or tool which serves at subnet levels. So, this answer is not correct.

NACL: Allows to setup rules at subnet levels. So this is the correct answer.

Firewall Manager: This is used for a broader perspective. It simplifies administration and maintenance tasks across multiple AWS accounts for variety of protections like WAF, Shield, Security Groups and Network Firewall etc.

upvoted 2 times

**homodeus** 11 months, 3 weeks ago

They phrase is "...to control traffic going into and coming out of an Amazon VPC subnet?". It is NACL. D

upvoted 1 times

**MarysSon** 11 months, 4 weeks ago

Selected Answer: C

C is the correct answer. The AWS Firewall Manager helps to configure a firewall and that's what this question is asking. "AWS Firewall Manager simplifies your AWS WAF administration and maintenance tasks across multiple accounts and resources. With AWS Firewall Manager, you set up your firewall rules just once."

A – Security groups are essential to efficiently managing access to resources, but they are not classified as a service.

B – Web application firewall is essential to controlling traffic into and out of a network, by setting access rules and monitoring network request, but this is not the best answer.

D – Access Control Lists are used to grant or limit access to network and system resources, but they are not classified as a service.

Reference: [https://AWS Firewall Manager Documentation \(amazon.com\)](https://AWS Firewall Manager Documentation (amazon.com))

upvoted 3 times



## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #96

Topic 1

A company wants to operate a data warehouse to analyze data without managing the data warehouse infrastructure. Which AWS service will meet this requirement?

- A. Amazon Aurora
- B. Amazon Redshift Serverless Most Voted
- C. AWS Lambda
- D. Amazon RDS

**Correct Answer:** B

*Community vote distribution*

B (100%)

### Comments

**TheFivePips** Highly Voted 1 year, 1 month ago

**Selected Answer:** B

A. Amazon Aurora: A relational database engine offered as part of Amazon RDS (Relational Database Service). While it is a high-performance database engine, it is optimized for transactional workloads rather than analytical processing typical of data warehouses.

B. Amazon Redshift: A fully managed, petabyte-scale data warehouse service in the cloud. It is specifically designed for analytics and data warehousing, offering fast query performance using SQL queries and integration with various business intelligence tools.

C. AWS Lambda: A serverless compute service that allows you to run code without provisioning or managing servers. It is event-driven and primarily used for executing code in response to events, such as changes in data or system state.

D. Amazon RDS: A managed relational database service that supports various database engines like MySQL, PostgreSQL, Oracle, SQL Server, and MariaDB. Similar to Amazon Aurora, it is optimized for transactional workloads rather than analytical processing.

upvoted 10 times

**Amin\_013** Most Recent 2 months ago

**Selected Answer:** B

B. Amazon Redshift: A fully managed, petabyte-scale data warehouse service in the cloud. It is specifically designed for analytics and data warehousing, offering fast query performance using SQL queries and integration with various business intelligence tools.

intelligence tools.

upvoted 1 times

**ShaiTay** 3 months, 2 weeks ago

**Selected Answer: B**

B. Amazon Redshift Serverless - key words "data warehouse"

upvoted 1 times

**Ruffyit** 1 year ago

B. Amazon Redshift: A fully managed, petabyte-scale data warehouse service in the cloud. It is specifically designed for analytics and data warehousing, offering fast query performance using SQL queries and integration with various business intelligence tools.

upvoted 2 times

**Niro2023** 1 year, 1 month ago

**Selected Answer: B**

Answer B

upvoted 1 times

**Sreeni\_A** 1 year, 3 months ago

Amazon Redshift Serverless makes it easy to run analytics workloads of any size without having to manage data warehouse infrastructure.

upvoted 3 times

**Sreeni\_A** 1 year, 3 months ago

Answer B

upvoted 2 times

**isaphiltrick** 1 year, 4 months ago

**Selected Answer: B**

"Amazon Redshift Serverless makes it easy to run analytics workloads of any size without having to manage data warehouse infrastructure."

Reference: <https://aws.amazon.com/redshift/redshift-serverless/>

upvoted 3 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #97

Topic 1

How does AWS Cloud computing help businesses reduce costs? (Choose two.)

- A. AWS charges the same prices for services in every AWS Region.
- B. AWS enables capacity to be adjusted on demand. Most Voted
- C. AWS offers discounts for Amazon EC2 instances that remain idle for more than 1 week.
- D. AWS does not charge for data sent from the AWS Cloud to the internet.
- E. AWS eliminates many of the costs of building and maintaining on-premises data centers. Most Voted

**Correct Answer:** BE

*Community vote distribution*

BF (100%)

### Comments

**Amin\_013** 2 months ago

**Selected Answer:** BE

B. AWS enables capacity to be adjusted on demand: AWS provides the flexibility to scale resources up or down based on demand. This allows businesses to optimize costs by only paying for the resources they actually use, avoiding unnecessary expenses during periods of lower demand.

E. AWS eliminates many of the costs of building and maintaining on-premises data centers: With AWS, businesses can leverage cloud infrastructure without the need to invest in and maintain physical data centers. This eliminates upfront capital expenses, ongoing maintenance costs, and the need to overprovision resources for future growth, leading to significant cost savings.

upvoted 1 times

**mishoka23** 5 months, 1 week ago

**Selected Answer:** BE

B and E

upvoted 1 times

**Deepu\_Ahuja** 5 months, 2 weeks ago

**Selected Answer:** BE

Selected Answer: BE

upvoted 1 times

**huuduc1220** 5 months, 2 weeks ago

Selected Answer: BE

Selected Answer: BE

upvoted 1 times

**Ruffyit** 7 months ago

Answer: BE

Data transfer between AWS and internet

There is no charge for inbound data transfer across all services in all Regions. Data transfer from AWS to the internet is charged per service, with rates specific to the originating Region. Refer to the pricing pages for each service—for example, the pricing page for Amazon Elastic Compute Cloud (Amazon EC2)—for more details.

<https://aws.amazon.com/blogs/architecture/overview-of-data-transfer-costs-for-common-architectures/>

upvoted 1 times

**TheFivePips** 7 months, 1 week ago

Selected Answer: BE

B. AWS enables capacity to be adjusted on demand: AWS provides the flexibility to scale resources up or down based on demand. This allows businesses to optimize costs by only paying for the resources they actually use, avoiding unnecessary expenses during periods of lower demand.

E. AWS eliminates many of the costs of building and maintaining on-premises data centers: With AWS, businesses can leverage cloud infrastructure without the need to invest in and maintain physical data centers. This eliminates upfront capital expenses, ongoing maintenance costs, and the need to overprovision resources for future growth, leading to significant cost savings.

A. AWS charges the same prices for services in every AWS Region: AWS pricing can vary by region based on factors such as infrastructure costs in different regions.

C. AWS offers discounts for Amazon EC2 instances that remain idle for more than 1 week: Businesses are billed for the provisioned capacity, whether or not it is actively used.

D. AWS does not charge for data sent from the AWS Cloud to the internet: While AWS provides data transfer out allowances, additional data transfer beyond these allowances is subject to charges..

upvoted 3 times

**jasonkym** 7 months, 1 week ago

Can some explain why C is not one of the answer?

upvoted 1 times

**jasonkym** 7 months, 1 week ago

I meant D

upvoted 1 times

**Karthikkkkkkkk** 7 months ago

Only data in is free

upvoted 1 times

**Mig** 7 months, 1 week ago

Answer: BE

Data transfer between AWS and internet

There is no charge for inbound data transfer across all services in all Regions. Data transfer from AWS to the internet is charged per service, with rates specific to the originating Region. Refer to the pricing pages for each service—for example, the pricing page for Amazon Elastic Compute Cloud (Amazon EC2)—for more details.

<https://aws.amazon.com/blogs/architecture/overview-of-data-transfer-costs-for-common-architectures/>

upvoted 1 times

**petercorn** 9 months, 1 week ago

Stop spending money running and maintaining data centers

Benefit from massive economies of scale

<https://docs.aws.amazon.com/whitepapers/latest/aws-overview/six-advantages-of-cloud-computing.html>

upvoted 1 times

**██████████** 9 months, 2 weeks ago

**petercorn** 9 months, 2 weeks ago

agree with BE  
upvoted 2 times

**asdfcdsxdfc** 9 months, 3 weeks ago

**Selected Answer: BE**

BE are correct  
upvoted 2 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #98

Topic 1

A company wants to grant users in one AWS account access to resources in another AWS account. The users do not currently have permission to access the resources.

Which AWS service will meet this requirement?

- A. IAM group
- B. IAM role **Most Voted**
- C. IAM tag
- D. IAM Access Analyzer

**Correct Answer: B**

*Community vote distribution*

B (92%)

A (8%)

### Comments

**TheFivePips** **Highly Voted** 1 year, 1 month ago

**Selected Answer: B**

A. IAM group: Containers for IAM users. They are used to simplify the management of IAM policies by allowing you to attach policies to a group and automatically apply those policies to all users in the group. However, IAM groups are not directly used for cross-account access.

B. IAM role: Are used to delegate permissions to users, applications, or services. In the context of cross-account access, you can create an IAM role in the target account and define policies that grant access to the necessary resources. Users in the source account can assume the role to access resources in the target account. IAM roles are commonly used for cross-account access scenarios.

C. IAM tag: Are metadata that you can assign to IAM users, groups, roles, and policies. While tags are useful for organizing and managing resources, they are not the primary mechanism for granting cross-account access.

D. IAM Access Analyzer: A tool that helps identify resources that are shared with an external entity or are publicly accessible. It is used for analyzing access across accounts, but not specifically for setting up cross-account access.

upvoted 14 times

**Amin\_013** **Most Recent** 2 months ago

**Selected Answer: B**

B. IAM role: Are used to delegate permissions to users, applications, or services. In the context of cross-account access, you can

create an IAM role in the target account and define policies that grant access to the necessary resources. Users in the source account can assume the role to access resources in the target account. IAM roles are commonly used for cross-account access scenarios.

upvoted 1 times

**ShaiTay** 3 months, 2 weeks ago

**Selected Answer: B**

B. IAM role

upvoted 1 times

**vvhkvv** 5 months, 2 weeks ago

**Selected Answer: A**

Group because of users,

upvoted 1 times

**MorganFreeInQatar** 5 months, 4 weeks ago

**Selected Answer: A**

Should Be A. Because we are talking about USERS and not a USER.

upvoted 1 times

**Eleftheria** 7 months, 2 weeks ago

Since there are many users that need access, shouldn't a group be created and include those users in the group and then grant to the group the role?

upvoted 1 times

**mohafiz** 8 months, 2 weeks ago

**Selected Answer: B**

I think it is also better for the trusted account to use STS AssumeRole API call to assume the role with temporary credentials

upvoted 1 times

**Ruffyit** 1 year ago

B. IAM role: Are used to delegate permissions to users, applications, or services. In the context of cross-account access, you can create an IAM role in the target account and define policies that grant access to the necessary resources. Users in the source account can assume the role to access resources in the target account. IAM roles are commonly used for cross-account access scenarios.

upvoted 1 times

**[Removed]** 1 year, 2 months ago

**Selected Answer: B**

"You can use roles to delegate access to users, applications, or services that don't normally have access to your AWS resources. For example, you might want to grant users in your AWS account access to resources they don't usually have, or grant users in one AWS account access to resources in another account."

upvoted 2 times

**datmd77** 1 year, 2 months ago

B. IAM Role

upvoted 1 times

**petercorn** 1 year, 3 months ago

**Selected Answer: B**

[https://docs.aws.amazon.com/IAM/latest/UserGuide/id\\_roles.html](https://docs.aws.amazon.com/IAM/latest/UserGuide/id_roles.html)

upvoted 2 times

**FMORADELL** 1 year, 3 months ago

**Selected Answer: B**

IAM role

upvoted 1 times

**Selected Answer: A** 1 year, 3 months ago

**Sreeni\_A** 1 year, 3 months ago

IAM Role

upvoted 1 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #99

Topic 1

Which task is the responsibility of AWS when using AWS services?

- A. Management of IAM user permissions
- B. Creation of security group rules for outbound access
- C. Maintenance of physical and environmental controls** Most Voted
- D. Application of Amazon EC2 operating system patches

**Correct Answer: C**

*Community vote distribution*

C (99%)

D

### Comments

**rsrjunior** Highly Voted 1 year, 2 months ago

**Selected Answer: C**

Who set this answers, seriously??

upvoted 44 times

**Taji** Highly Voted 1 year, 1 month ago

Admin! Don't expect me to pay for premium when many of the questions are marked incorrect. Plus, not sure how the pricing is determined but it's very costly already.

upvoted 25 times

**Amin\_013** Most Recent 2 months ago

**Selected Answer: C**

C. Maintenance of physical and environmental controls: This task is the responsibility of AWS. AWS manages the physical infrastructure, including data center security, environmental controls (such as cooling and power), and other aspects related to the underlying infrastructure.

upvoted 1 times

**Shertster** 5 months ago

**Selected Answer: C**

this is so obvious it is C

upvoted 1 times

**Shan\_2024\_AWS** 5 months, 2 weeks ago

Selected Answer: C

C. Maintenance of physical and environmental controls Most Voted  
upvoted 2 times

**iv0j** 6 months ago

Selected Answer: C

Definitely C  
upvoted 3 times

**MUTA** 8 months, 2 weeks ago

Seriously  
upvoted 2 times

**homodeus** 11 months, 3 weeks ago

Selected Answer: C

This choice is the only odd man out. AWS ofcourse is responsible for physical data center and all physical assets in it.  
upvoted 4 times

**andrei97** 1 year ago

The responsibility of AWS when using AWS services can vary depending on the specific service being used and the nature of the task. However, among the options provided, the task that is typically the responsibility of AWS is:

C. Maintenance of physical and environmental controls

AWS manages the physical infrastructure of its data centers, including facilities, networking, and environmental controls such as power, cooling, and physical security. This responsibility falls under the domain of AWS's infrastructure management and is part of the shared responsibility model.

upvoted 3 times

**Ruffyit** 1 year ago

C. Maintenance of physical and environmental controls  
upvoted 2 times

**MKarpagam** 1 year, 1 month ago

Selected Answer: C

C is correct  
upvoted 1 times

**TheFivePips** 1 year, 1 month ago

Selected Answer: C

A. Management of IAM user permissions: AWS provides IAM (Identity and Access Management) for managing user permissions, and customers are responsible for configuring and managing these permissions for their users.

B. Creation of security group rules for outbound access: Security groups in AWS are used to control inbound and outbound traffic to EC2 instances. Customers define the rules for security groups, including outbound access rules.

C. Maintenance of physical and environmental controls: This task is the responsibility of AWS. AWS manages the physical infrastructure, including data center security, environmental controls (such as cooling and power), and other aspects related to the underlying infrastructure.

D. Application of Amazon EC2 operating system patches: While AWS manages the infrastructure, including the hypervisor and host operating system, customers are responsible for applying patches and updates to the guest operating system running on their EC2 instances.

upvoted 4 times

**reachmevisa** 1 year, 1 month ago

C is the right answer  
upvoted 1 times

**Niro2023** 1 year, 1 month ago

**Selected Answer: C**

Answer C

upvoted 1 times

**Cc96ai** 1 year, 2 months ago

It should be C

upvoted 1 times

**PetrusAWS** 1 year, 2 months ago

**Selected Answer: C**

C is correct

upvoted 1 times

**Medet** 1 year, 2 months ago

**Selected Answer: C**

C is correct

upvoted 1 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #100

Topic 1

A company wants to automate infrastructure deployment by using infrastructure as code (IaC). The company wants to scale production stacks so the stacks can be deployed in multiple AWS Regions.

Which AWS service will meet these requirements?

- A. Amazon CloudWatch
- B. AWS Config
- C. AWS Trusted Advisor
- D. AWS CloudFormation Most Voted

**Correct Answer:** D

*Community vote distribution*

D (100%)

### Comments

**isaphiltrick** Highly Voted 1 year, 4 months ago

**Selected Answer:** D

"AWS CloudFormation gives you an easy way to model a collection of related AWS and third-party resources, provision them quickly and consistently, and manage them throughout their lifecycles, by treating infrastructure as code. A CloudFormation template describes your desired resources and their dependencies so you can launch and configure them together as a stack. You can use a template to create, update, and delete an entire stack as a single unit, as often as you need to, instead of managing resources individually. You can manage and provision stacks across multiple AWS accounts and AWS Regions."

Reference: <https://aws.amazon.com/cloudformation/features/>  
upvoted 6 times

**Amin\_013** Most Recent 2 months ago

**Selected Answer:** D

D. AWS CloudFormation: A service that allows you to define and provision AWS infrastructure as code. You can use CloudFormation templates to describe the resources needed, and CloudFormation handles the provisioning and deployment. It supports the automated deployment and scaling of infrastructure stacks across multiple AWS Regions, making it suitable for IaC and scaling production stacks.

upvoted 1 times

**kumar262639** 8 months, 2 weeks ago

**Selected Answer:** D

**Selected Answer: D**

D Cloud Formation

upvoted 1 times

**Ruffyit** 1 year ago

D. AWS CloudFormation

upvoted 1 times

**MKarpagam** 1 year, 1 month ago

**Selected Answer: D**

D is correct

upvoted 1 times

**TheFivePips** 1 year, 1 month ago

**Selected Answer: D**

A. Amazon CloudWatch: A monitoring service for AWS resources. It allows you to collect and track metrics, collect and monitor log files, and set alarms.

B. AWS Config: A service that provides a detailed inventory of your AWS resources and their configurations, as well as configuration history. It helps you assess, audit, and evaluate the configurations of your AWS resources.

C. AWS Trusted Advisor: A service that provides recommendations to help optimize your AWS infrastructure for cost efficiency, performance, security, and fault tolerance. It offers best practices guidance.

D. AWS CloudFormation: A service that allows you to define and provision AWS infrastructure as code. You can use CloudFormation templates to describe the resources needed, and CloudFormation handles the provisioning and deployment. It supports the automated deployment and scaling of infrastructure stacks across multiple AWS Regions, making it suitable for IaC and scaling production stacks.

upvoted 4 times

**rebeleafourkix** 1 year, 3 months ago

"AWS CloudFormation lets you model, provision, and manage AWS and third-party resources by treating infrastructure as code." IAC = CloudFormation

upvoted 1 times

**asdfcdsxdfc** 1 year, 3 months ago

**Selected Answer: D**

D looks correct

upvoted 2 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #101

Topic 1

Which option is an AWS Cloud Adoption Framework (AWS CAF) platform perspective capability?

- A. Data architecture **Most Voted**
- B. Data protection
- C. Data governance
- D. Data science

**Correct Answer: A**

*Community vote distribution*



### Comments

**SvenSven** Highly Voted 1 year, 3 months ago

Cloud Adoption Framework:

- 1) Business capabilities
  - 1.1) Business
  - 1.2) People
- 1.3) Governance (CORRECT ANSWER)
- 2) Technical capabilities
  - 2.1) Platform
  - 2.2) Security
  - 2.3) Operations

upvoted 23 times

**Dreadnought** 1 year, 1 month ago

It's being asked WHICH option "platform" perspective capability in the AWS Cloud Adoption Framework (AWS CAF).

Under Platform Perspective there's only "Data Architecture" present of the four.

<https://docs.aws.amazon.com/pdfs/whitepapers/latest/overview-aws-cloud-adoption-framework/overview-aws-cloud-adoption-framework.pdf>

upvoted 13 times

**Nozyra** Highly Voted 1 year, 2 months ago

**Selected Answer: A**

The correct answer is A. the clue is "Platform perspective capabilities" and only "Data Architecture" include in the list

The correct answer is A, the clue is "Platform perspective capabilities" and only "Data architecture" include in the list.

ref: <https://docs.aws.amazon.com/whitepapers/latest/overview-aws-cloud-adoption-framework/platform-perspective.html>  
upvoted 14 times

**BlueMan93** Most Recent 3 weeks, 4 days ago

**Selected Answer: A**

100% the answer is A

upvoted 1 times

**Inptic** 1 month ago

**Selected Answer: A**

The correct answer is:

A. Data architecture

The Platform Perspective of the AWS Cloud Adoption Framework (AWS CAF) focuses on the capabilities required to design and implement a cloud-based platform. Data architecture is a key capability under this perspective, as it involves designing the structure and organization of data systems to support business needs in the cloud.

The other options are not part of the Platform Perspective:

B. Data protection: Falls under the Security Perspective.

C. Data governance: Falls under the Governance Perspective.

D. Data science: Falls under the Business Perspective.

upvoted 2 times

**Amin\_013** 2 months ago

**Selected Answer: A**

A. Data architecture

<https://docs.aws.amazon.com/whitepapers/latest/overview-aws-cloud-adoption-framework/platform-perspective.html>  
upvoted 1 times

**KareemAlaa** 2 months, 3 weeks ago

**Selected Answer: C**

Governance

upvoted 1 times

**ShaiTay** 3 months, 2 weeks ago

**Selected Answer: A**

A. Data architecture

upvoted 2 times

**3489a8f** 7 months ago

**Selected Answer: A**

<https://docs.aws.amazon.com/whitepapers/latest/overview-aws-cloud-adoption-framework/foundational-capabilities.html>  
upvoted 1 times

**Naantje** 8 months ago

correct answer is A: the question is about platform capabilities. look at the column platform:

<https://docs.aws.amazon.com/whitepapers/latest/overview-aws-cloud-adoption-framework/foundational-capabilities.html>  
upvoted 2 times

**chalaka** 10 months, 1 week ago

**Selected Answer: A**

A. Data architecture

<https://docs.aws.amazon.com/whitepapers/latest/overview-aws-cloud-adoption-framework/platform-perspective.html>

upvoted 2 times

**RanagKhalifa** 1 year ago

**Selected Answer: A**

<https://aws.amazon.com/what-is/cloud-adoption-framework/>

Platform

Platform capabilities provide guidance on building enterprise-grade, scalable, hybrid cloud platforms. They help you modernize existing workloads and implement new cloud-native solutions.

Stakeholders include technology leaders, CTOs, architects, and engineers. The cloud adoption framework supports:

Platform architecture and engineering

Data architecture and engineering

Provisioning and orchestration

Modern application development

Continuous integration and continuous delivery

upvoted 2 times

**deborahoshin** 1 year ago

A. <https://docs.aws.amazon.com/pdfs/prescriptive-guidance/latest/aws-caf-platform-perspective/aws-caf-platform-perspective.pdf>

upvoted 2 times

**LinuxChamp** 1 year ago

A = CORRECT

upvoted 3 times

**stoy123** 1 year ago

**Selected Answer: D**

Data science: This capability aligns with the Platform perspective of AWS CAF, focusing on building a scalable and agile platform for data processing and analytics.

upvoted 1 times

**Jaypee24** 1 year ago

**Selected Answer: C**

AWS CAF groups its guidance in six perspectives: Business, People, Governance, Platform, Security, and Operations. Each perspective is covered in a separate whitepaper. This whitepaper covers the Governance perspective, which focuses on helping you orchestrate your cloud initiatives while maximizing organizational benefits and minimizing transformation-related risks.

upvoted 4 times

**\_Bihari\_** 1 year ago

**Selected Answer: A**

A. Data architecture == Platform

B. Data protection == Security

C. Data governance == Governance

D. Data science == Business

upvoted 8 times

**Ruffyit** 1 year ago

Cloud Adoption Framework:

1) Business capabilities

1.1) Business

1.2) People

1.3) Governance (CORRECT ANSWER)

2) Technical capabilities

2.1) Platform

2.2) Security

2.3) Operations

upvoted 1 times



## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #102

Topic 1

A company is running a workload in the AWS Cloud.

Which AWS best practice ensures the MOST cost-effective architecture for the workload?

- A. Loose coupling
- B. Rightsizing **Most Voted**
- C. Caching
- D. Redundancy

**Correct Answer: B**

*Community vote distribution*

B (100%)

### Comments

**nocinfra** **Highly Voted** 1 year, 4 months ago

**Selected Answer: B**

Right sizing is the process of matching instance types and sizes to your workload performance and capacity requirements at the lowest possible cost.

Ref link: <https://aws.amazon.com/aws-cost-management/aws-cost-optimization/right-sizing/#:~:text=Right%20sizing%20is%20the%20process,at%20the%20lowest%20possible%20cost>.  
upvoted 11 times

**lirant** 5 months, 3 weeks ago

thank you!  
you helped me a lot!!  
upvoted 2 times

**rebelfourkix** 1 year, 3 months ago

Thanks for providing a link to justify your answer versus just saying what you think is correct  
upvoted 2 times

**TheFivePips** **Highly Voted** 1 year, 1 month ago

**Selected Answer: B**

A. Loose coupling: This is a design principle that promotes independence between components in a system. It enhances flexibility and scalability by reducing dependencies. While beneficial for system architecture, it doesn't directly target cost optimization.

B. Rightsizing: Involves selecting the appropriate size and type of AWS resources to match the workload's actual needs. The focus is on optimizing costs by avoiding overprovisioning and ensuring resources are efficiently utilized. Regular reviews and adjustments contribute to ongoing cost-effectiveness.

C. Caching: Involves storing frequently accessed data to reduce the need to fetch it repeatedly from the original source. It improves performance and can indirectly contribute to cost savings by reducing the load on backend resources. The primary focus, however, is on enhancing application performance rather than direct cost optimization.

D. Redundancy: Involves having duplicate components to ensure high availability and fault tolerance. While crucial for reliability and minimizing downtime, redundancy's primary goal is not direct cost optimization. It can prevent costs associated with disruptions and downtime.

upvoted 7 times

**Amin\_013** Most Recent 2 months ago

**Selected Answer: B**

B. Rightsizing: Right sizing is the process of matching instance types and sizes to your workload performance and capacity requirements at the lowest possible cost.

upvoted 1 times

**Ruffyit** 1 year ago

Right sizing is the process of matching instance types and sizes to your workload performance and capacity requirements at the lowest possible cost.

Ref link: <https://aws.amazon.com/aws-cost-management/aws-cost-optimization/right-sizing/#:~:text=Right%20sizing%20is%20the%20process,at%20the%20lowest%20possible%20cost.>

upvoted 2 times

**asdfcdsxdfc** 1 year, 3 months ago

**Selected Answer: B**

B looks correct

upvoted 1 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #103

Topic 1

A company is using a third-party service to back up 10 TB of data to a tape library. The on-premises backup server is running out of space. The company wants to use AWS services for the backups without changing its existing backup workflows. Which AWS service should the company use to meet these requirements?

- A. Amazon Elastic Block Store (Amazon EBS)
- B. AWS Storage Gateway **Most Voted**
- C. Amazon Elastic Container Service (Amazon ECS)
- D. AWS Lambda

**Correct Answer: B**

*Community vote distribution*

B (100%)

### Comments

**TheFivePips** **Highly Voted** 7 months, 1 week ago

**Selected Answer: B**

A. Amazon Elastic Block Store (Amazon EBS): This service provides block-level storage volumes primarily used with Amazon EC2 instances. It may not be the best fit for backup scenarios involving tape libraries.

B. AWS Storage Gateway: This is a hybrid cloud storage service that seamlessly integrates on-premises applications with cloud storage. It supports various storage protocols, including Amazon S3 and Amazon Glacier, and allows on-premises data to be backed up to AWS without changing existing workflows.

C. Amazon Elastic Container Service (Amazon ECS): This service is for container orchestration and managing containerized applications. It is not directly related to back up scenarios or large-scale data storage.

D. AWS Lambda: This is a serverless compute service for running code in response to events.

upvoted 5 times

**Amin\_013** **Most Recent** 2 months ago

**Selected Answer: B**

B. AWS Storage Gateway: This is a hybrid cloud storage service that seamlessly integrates on-premises applications with cloud storage. It supports various storage protocols, including Amazon S3 and Amazon Glacier, and allows on-premises data to be backed up to AWS without changing existing workflows.

unvoted 2 times

Upvoted 2 times

**Luisalberto** 6 months, 2 weeks ago

Selected Answer: B

B AWS Storage Gateway

upvoted 1 times

**Ruffyit** 7 months ago

B. AWS Storage Gateway: This is a hybrid cloud storage service that seamlessly integrates on-premises applications with cloud storage. It supports various storage protocols, including Amazon S3 and Amazon Glacier, and allows on-premises data to be backed up to AWS without changing existing workflows.

upvoted 2 times

**Karthikkkkkkkk** 7 months ago

Selected Answer: B

Hybrid

upvoted 2 times

**petercorn** 9 months, 1 week ago

Selected Answer: B

Use Tape Gateway to replace physical tapes on premises with virtual tapes on AWS—reducing your data storage costs without changing your tape-based backup workflows. Tape Gateway supports all leading backup applications and caches virtual tapes on premises for low-latency data access.

<https://aws.amazon.com/storagegateway/vtl/#:~:text=Use%20Tape%20Gateway%20to%20replace,for%20low%2Dlatency%20data%20access.>

upvoted 2 times

**ylatif** 10 months, 2 weeks ago

AWS Storage Gateway is a hybrid cloud storage service that gives you on-premises access to virtually unlimited cloud storage. Storage Gateway provides a standard set of storage protocols such as iSCSI, SMB, and NFS, which allow you to use AWS storage without rewriting your existing applications.

upvoted 1 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #104

Topic 1

Which AWS tool gives users the ability to plan their service usage, service costs, and instance reservations, and also allows them to set custom alerts when their costs or usage exceed established thresholds?

- A. Cost Explorer
- B. AWS Budgets Most Voted
- C. AWS Cost and Usage Report
- D. Reserved Instance reporting

**Correct Answer:** B

*Community vote distribution*

B (100%)

### Comments

**TheFivePips** Highly Voted 1 year, 1 month ago

**Selected Answer:** B

A. Cost Explorer: Provides insights into AWS costs and usage, allowing users to analyze spending trends and breakdown costs by services, regions, and tags.

B. AWS Budgets: Enables users to plan service usage, set custom cost and usage budgets, and receive alerts when costs or usage exceed predefined thresholds.

C. AWS Cost and Usage Report: Provides detailed data on AWS costs and usage, offering hourly or daily usage, costs, and resource-level details for in-depth analysis and auditing.

D. Reserved Instance Reporting: Provides insights into the utilization and coverage of Reserved Instances, helping users understand how effectively Reserved Instances are utilized.

upvoted 6 times

**Amin\_013** Most Recent 2 months ago

**Selected Answer:** B

B. AWS Budgets: Enables users to plan service usage, set custom cost and usage budgets, and receive alerts when costs or usage exceed predefined thresholds.

upvoted 2 times

**AnjaliJM** 7 months ago

**Selected Answer: B**

You can create alerts on Budgets. Hence B is correct.

upvoted 1 times

**DOUAHOU13** 9 months, 3 weeks ago

AWS Cost Explorer est un outil d'analyse de coûts intégré à la console AWS Management. Il fournit des outils de visualisation et d'analyse pour analyser les coûts et l'utilisation des services AWS. Cependant, contrairement à AWS Budgets, il ne permet pas de définir des budgets personnalisés ou des alertes lorsque les coûts dépassent certaines limites.

Donc, la réponse correcte est :

B. AWS Budgets

AWS Budgets permet aux utilisateurs de planifier leur utilisation des services, leurs coûts et leurs réservations d'instances, et leur permet également de définir des alertes personnalisées lorsque leurs coûts ou leur utilisation dépassent des seuils établis

upvoted 3 times

**JayTwoThree** 10 months, 3 weeks ago

AWS Budgets: Enables users to plan service usage, set custom cost and usage budgets, and receive alerts when costs or usage exceed predefined thresholds.

upvoted 2 times

**andrei97** 1 year ago

B

AWS Budgets is the tool that provides users with the ability to plan their service usage, service costs, and instance reservations. It allows users to set custom budgets based on various criteria such as cost, usage, or reservation utilization. Users can also set up custom alerts to be notified when their costs or usage exceed established thresholds, helping them to manage their AWS spending effectively.

upvoted 1 times

**bd009999** 1 year ago

**Selected Answer: B**

Plan is the key word in the question

B is correct

upvoted 4 times

**Ruffyit** 1 year ago

B. AWS Budgets

AWS Budgets is the tool that gives users the ability to plan their service usage, service costs, and instance reservations. It allows users to set custom alerts when their costs or usage exceed established thresholds, providing proactive cost management and control.

upvoted 1 times

**OZGEGOKCHE** 1 year, 1 month ago

**Selected Answer: B**

B. AWS Budgets

AWS Budgets is the tool that gives users the ability to plan their service usage, service costs, and instance reservations. It allows users to set custom alerts when their costs or usage exceed established thresholds, providing proactive cost management and control.

Option A (Cost Explorer) is a visualization tool within the AWS Management Console that provides insights into your AWS costs and usage.

Option C (AWS Cost and Usage Report) is a detailed report that provides granular data about your costs and usage.

Option D (Reserved Instance reporting) is specific to reporting on reserved instances, which are a way to save costs on AWS instances through commitments.

upvoted 3 times

**reachmevisa** 1 year, 1 month ago

AWS Budget is the correct answer

<https://docs.aws.amazon.com/cost-management/latest/userguide/budgets-managing-costs.html>

upvoted 1 times

**d14665c** 1 year, 1 month ago

**Selected Answer: B**

AWS Budgets is the tool that gives users the ability to plan their service usage, service costs, and instance reservations. It allows users to set custom budgets and receive alerts when their costs or usage exceed established thresholds. AWS Budgets helps organizations proactively manage costs by providing visibility into their AWS spending and allowing them to set controls to avoid exceeding budget limits

upvoted 2 times

**hiteshpitake** 1 year, 1 month ago

**Selected Answer: B**

B is Correct

Used to track cost, usage, or coverage and utilization for your Reserved Instances and Savings Plans, across multiple dimensions, such as service, or Cost Categories.

upvoted 1 times

**Medet** 1 year, 2 months ago

**Selected Answer: B**

Q: How many alerts and subscribers can I add for each budget?

For each budget, you are allowed to create up to five alerts. Each alert can be sent to 10 email subscribers and/or be published to an SNS topic.

upvoted 1 times

**AdityaGondhali** 1 year, 2 months ago

**Selected Answer: B**

B is Correct

upvoted 1 times

**Fulmi** 1 year, 2 months ago

**Selected Answer: B**

Cost explorer don't send alerts I guess

upvoted 1 times

**fede19** 1 year, 2 months ago

**Selected Answer: B**

B is OK

upvoted 1 times

**shwetasri** 1 year, 2 months ago

Answer From Chat GPT is also AWS Budgets

Which AWS tool gives users the ability to plan their service usage, service costs, and instance reservations, and also allows them to set custom alerts when their costs or usage exceed established thresholds?

ChatGPT

The AWS tool that provides users with the ability to plan their service usage, service costs, and instance reservations, and also allows them to set custom alerts for cost and usage thresholds is AWS Budgets. AWS Budgets is a service within the AWS Management Console that helps users set custom cost and usage budgets that alert them when they exceed their thresholds. This tool is useful for monitoring and controlling costs associated with various AWS resources and services.

upvoted 2 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #105

Topic 1

Which tasks are the customer's responsibility, according to the AWS shared responsibility model? (Choose two.)

- A. Establish the global infrastructure.
- B. Perform client-side data encryption. Most Voted
- C. Configure IAM credentials. Most Voted
- D. Secure edge locations.
- E. Patch Amazon RDS DB instances.

**Correct Answer:** BC

*Community vote distribution*

BC (100%)

### Comments

**TheFivePips** Highly Voted 7 months, 1 week ago

**Selected Answer:** BC

Perform client-side data encryption: This task is the responsibility of the customer to encrypt data on the client side before sending it to AWS. It ensures that data is secure during transit.

Configure IAM credentials: Customers are responsible for configuring Identity and Access Management (IAM) credentials. This includes managing user accounts, permissions, and authentication mechanisms for accessing AWS resources.

Establish the global infrastructure: This is typically a task managed by AWS. AWS is responsible for setting up and managing the global infrastructure, including data centers and the underlying network.

Secure edge locations: AWS is responsible for securing its edge locations. This includes ensuring the physical security and proper operation of these locations.

Patch Amazon RDS DB instances: This is typically a task managed by AWS. AWS is responsible for applying updates and security patches to Amazon RDS DB instances to keep them up to date and secure. Customers are responsible for their data and configurations within the RDS instances.

upvoted 5 times

**Amin\_013** Most Recent 2 months ago

**Selected Answer:** BC

B. Perform client-side data encryption.

C. Configure IAM credentials.

upvoted 1 times

**Ruffyit** 7 months ago

Perform client-side data encryption: This task is the responsibility of the customer to encrypt data on the client side before sending it to AWS. It ensures that data is secure during transit.

Configure IAM credentials: Customers are responsible for configuring Identity and Access Management (IAM) credentials. This includes managing user accounts, permissions, and authentication mechanisms for accessing AWS resources.

upvoted 4 times

**rebeffourkix** 9 months, 2 weeks ago

BC

<https://aws.amazon.com/compliance/shared-responsibility-model/>

upvoted 3 times

**Sreeni\_A** 9 months, 3 weeks ago

BC are correct

upvoted 2 times

**asdfcdsxdfc** 9 months, 3 weeks ago

**Selected Answer: BC**

BC are correct

upvoted 2 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #106

Topic 1

A developer has been hired by a large company and needs AWS credentials.

Which are security best practices that should be followed? (Choose two.)

- A. Grant the developer access to only the AWS resources needed to perform the job. **Most Voted**
- B. Share the AWS account root user credentials with the developer.
- C. Add the developer to the administrator's group in AWS IAM.
- D. Configure a password policy that ensures the developer's password cannot be changed.
- E. Ensure the account password policy requires a minimum length. **Most Voted**

**Correct Answer:** AE

*Community vote distribution*

AE (91%)

AD (9%)

### Comments

**Amin\_013** 2 months ago

**Selected Answer:** AE

A. Grant the developer access to only the AWS resources needed to perform the job: Following the principle of least privilege, it is advisable to provide the developer with access only to the specific AWS resources necessary for their job role. This minimizes the potential impact of security incidents and limits the scope of actions the developer can perform.

E. Ensure the account password policy requires a minimum length: Implementing a password policy that requires a minimum length is a good security practice. It helps enhance the strength of passwords and contributes to better overall account security. Longer passwords are generally more resistant to brute-force attacks.

upvoted 1 times

**Ruffyit** 7 months ago

A. Grant the developer access to only the AWS resources needed to perform the job: Following the principle of least privilege, it is advisable to provide the developer with access only to the specific AWS resources necessary for their job role. This minimizes the potential impact of security incidents and limits the scope of actions the developer can perform.

E. Ensure the account password policy requires a minimum length: Implementing a password policy that requires a minimum length is a good security practice. It helps enhance the strength of passwords and contributes to better overall account security. Longer passwords are generally more resistant to brute-force attacks.

Options B and C and D are not recommended

upvoted 2 times

**TheFivePips** 7 months, 1 week ago

**Selected Answer: AE**

A. Grant the developer access to only the AWS resources needed to perform the job: Following the principle of least privilege, it is advisable to provide the developer with access only to the specific AWS resources necessary for their job role. This minimizes the potential impact of security incidents and limits the scope of actions the developer can perform.

E. Ensure the account password policy requires a minimum length: Implementing a password policy that requires a minimum length is a good security practice. It helps enhance the strength of passwords and contributes to better overall account security. Longer passwords are generally more resistant to brute-force attacks.

Options B and C and D are not recommended

upvoted 2 times

**stheno** 8 months, 1 week ago

**Selected Answer: AE**

AE are correct

upvoted 2 times

**ABA2021** 9 months, 2 weeks ago

**Selected Answer: AE**

AE ARE COORECT

upvoted 3 times

**TheRealTrompie99** 9 months, 2 weeks ago

A and E are correct answers

upvoted 1 times

**EssentialID** 9 months, 3 weeks ago

**Selected Answer: AE**

A, E are correct answers.

upvoted 1 times

**peable** 9 months, 3 weeks ago

**Selected Answer: AE**

No root account required for development.

No admin required for AWS.

An employee should regularly (depending on corporate policy) change the password.

E seems correct, because one shouldn't use easy passwords.

upvoted 1 times

**asdfcdsxdfc** 9 months, 3 weeks ago

**Selected Answer: AD**

I think AD are correct

upvoted 1 times

**demo4422** 9 months, 2 weeks ago

D is not correct answer

upvoted 1 times

**rankocertified** 9 months, 2 weeks ago

If a user cannot change his password that is weak security practice as passwords need to be changed regularly

upvoted 5 times

**aragon\_saa** 10 months, 1 week ago

<https://www.examtopics.com/discussions/amazon/view/35036-exam-aws-certified-cloud-practitioner-topic-1-question-486/>

upvoted 1 times

**TIENPV** 10 months, 2 weeks ago

I think the correct answer is AD

upvoted 2 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #107

Topic 1

A company has multiple AWS accounts that include compute workloads that cannot be interrupted. The company wants to obtain billing discounts that are based on the company's use of AWS services.

Which AWS feature or purchasing option will meet these requirements?

- A. Resource tagging
- B. Consolidated billing Most Voted
- C. Pay-as-you-go pricing
- D. Spot Instances

**Correct Answer: B**

*Community vote distribution*

R (97%)

C

### Comments

**hiranyagali** Highly Voted 1 year, 4 months ago

this site has lot of wrong answers lol..  
upvoted 22 times

**1Virtual0** 1 year, 4 months ago

Yes, finding many incorrect answers  
upvoted 3 times

**db97** 1 year, 2 months ago

Yeah thankfully there is a discussion section to confirm/discard lol  
upvoted 7 times

**miami1031** 1 year, 1 month ago

You think this is bad, look at the CompTia ones.  
upvoted 5 times

**curiouscatman** Highly Voted 1 year, 4 months ago

**Selected Answer: B**

B. Consolidated billing.

Consolidated billing allows you to combine multiple AWS accounts and aggregate the usage and spending across those accounts. This simplifies billing and enables you to take advantage of volume discounts, which can lead to cost savings. Each account can still maintain its own resource tagging and pricing options, so it's possible to manage compute workloads in individual accounts as needed.

upvoted 9 times

**Amin\_013** Most Recent 2 months ago

**Selected Answer: B**

B. Consolidated billing.

Consolidated billing allows you to combine multiple AWS accounts and aggregate the usage and spending across those accounts. This simplifies billing and enables you to take advantage of volume discounts, which can lead to cost savings. Each account can still maintain its own resource tagging and pricing options, so it's possible to manage compute workloads in individual accounts as needed.

upvoted 1 times

**iv0j** 6 months ago

**Selected Answer: B**

B - Consolidated billing.

How could it possibly be pay-as-you-go?

upvoted 1 times

**chalaka** 10 months ago

**Selected Answer: B**

B. Consolidated billing.

Consolidated billing allows organizations to consolidate payment for multiple AWS accounts within a single organization. With consolidated billing, the usage of all linked accounts is combined for volume discounts, which can lead to lower overall costs. This feature is particularly useful for organizations with multiple accounts looking to optimize costs and obtain discounts based on aggregated usage across accounts.

upvoted 1 times

**homodeus** 11 months, 3 weeks ago

**Selected Answer: B**

Consolidated billing even in dream : )

upvoted 1 times

**\_Bihari\_** 1 year ago

**Selected Answer: C**

Think of it this way :

The company wants to obtain billing discounts that are based on the company's use of AWS services.

Based on the company's use of AWS services. NOT based on the number of accounts right...

Consolidated billing = AWS Organizations provides consolidated billing so that you can track the combined costs of all the member accounts in your organization.

so B is a No No

So what's the service it's using? Compute workloads that cannot be interrupted.

Spot Instances = Spot Instance can only be launched when its request is active and capacity is available.

So D is a No No

Resource tagging = Tags can help you manage, identify, organize, search for, and filter resources. You can create tags to categorize resources by purpose, owner, environment, or other criteria. Each tag has two parts: A tag key (for example, CostCenter , Environment , or Project ). Tag keys are case sensitive.

So A is a No No

C it is then

upvoted 1 times

**Rihari** 1 year ago

pay-as-you-go pricing models, which means you pay only for what you use. Some models allow you reduce costs by committing to services or resources for a period of time. AWS also offers volume-based discounts so that you can realize savings as your usage increases.

upvoted 1 times

**Ruffyit** 1 year ago

B. Consolidated billing.

Consolidated billing allows you to combine multiple AWS accounts and aggregate the usage and spending across those accounts. This simplifies billing and enables you to take advantage of volume discounts, which can lead to cost savings. Each account can still maintain its own resource tagging and pricing options, so it's possible to manage compute workloads in individual accounts as needed.

upvoted 1 times

**TheFivePips** 1 year, 1 month ago

**Selected Answer: B**

B. Consolidated billing: Allows a company to aggregate the usage and costs for multiple AWS accounts, providing a comprehensive view of the overall AWS spending. With consolidated billing, the company can benefit from volume discounts based on the combined usage of AWS services across all linked accounts. This is particularly useful when the company has multiple AWS accounts with compute workloads that cannot be interrupted, as it allows them to optimize costs and obtain billing discounts based on the collective usage.

Option A (Resource tagging) is used for organizing and categorizing resources.

Option C (Pay-as-you-go pricing) is a pricing model where customers pay for the compute capacity they use with no upfront costs or long-term commitments. While it provides flexibility, it does not specifically address obtaining billing discounts.

Option D (Spot Instances) are spare EC2 instances available at a lower cost. However, they can be interrupted by AWS if the capacity is needed elsewhere. This option may not be suitable for workloads that cannot be interrupted.

upvoted 3 times

**reachmevisa** 1 year, 1 month ago

B. Consolidated Billing is the correct answer

<https://docs.aws.amazon.com/awsaccountbilling/latest/aboutv2/useconsolidatedbilling-effective.html>

upvoted 1 times

**AnkurAlt\_aws** 1 year, 2 months ago

**Selected Answer: B**

Consolidated Billing is the right answer as it helps to reduce costs when multiple accounts are using services together

upvoted 1 times

**Dacusai** 1 year, 2 months ago

B:-Pay as you go is not a service, is the way AWS works, everything you use you paid for it, only what you use, for getting discounts the hint here is various accounts, getting them all together will get you all the consume you need to get discounts, so B, consolidating billing is the right one.

upvoted 3 times

**punkerisaacs** 1 year, 2 months ago

is C. key 'company's use of AWS services.'

upvoted 1 times

**tlrosen** 1 year, 3 months ago

**Selected Answer: B**

Consolidated billing 100%

upvoted 2 times

**fguglia** 1 year, 3 months ago

**Selected Answer: B**

B is correct

upvoted 1 times

**asdfcdsxdfc** 1 year, 3 months ago

Selected Answer: B

B is correct

upvoted 1 times

**ArchMelody** 1 year, 3 months ago

Selected Answer: B

Consolidated billing is the correct answer

upvoted 2 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #108

Topic 1

A user wants to allow applications running on an Amazon EC2 instance to make calls to other AWS services. The access granted must be secure.

Which AWS service or feature should be used?

- A. Security groups
- B. AWS Firewall Manager
- C. IAM roles **Most Voted**
- D. IAM user SSH keys

**Correct Answer:** C

*Community vote distribution*

C (93%)

A (7%)

### Comments

**cloudrishank** Highly Voted 1 year, 3 months ago

**Selected Answer:** C

For allowing applications running on an Amazon EC2 instance to make secure calls to other AWS services, the recommended AWS service or feature is:

C. IAM roles

IAM (Identity and Access Management) roles provide a secure way to grant permissions to AWS services and resources. In this scenario, you can create an IAM role with the necessary permissions for the EC2 instance to access other AWS services. Then, you can associate the IAM role with the EC2 instance.

Option A (Security groups) is used for controlling inbound and outbound traffic to and from an EC2 instance, but it's not directly related to granting permissions to AWS services.

upvoted 18 times

**TheFivePips** Highly Voted 1 year, 1 month ago

**Selected Answer:** C

C. IAM roles: Are used to grant secure and temporary access to AWS services. In this scenario, where a user wants to allow applications running on an Amazon EC2 instance to make calls to other AWS services, IAM roles should be used. IAM roles provide a secure way to delegate permissions to entities like EC2 instances without the need for long-term credentials.

Option A (Security groups) is used for controlling inbound and outbound traffic to EC2 instances but does not provide secure access to AWS services.

Option B (AWS Firewall Manager) is a service used for managing AWS WAF (Web Application Firewall) rules across accounts and applications, and it is not directly related to granting permissions to EC2 instances.

Option D (IAM user SSH keys) is specifically related to SSH key pairs for IAM users and is not the appropriate solution for granting access to AWS services from EC2 instances.

upvoted 8 times

**Amin\_013** Most Recent 2 months ago

**Selected Answer: C**

C. IAM roles

IAM (Identity and Access Management) roles provide a secure way to grant permissions to AWS services and resources. In this scenario, you can create an IAM role with the necessary permissions for the EC2 instance to access other AWS services. Then, you can associate the IAM role with the EC2 instance.

upvoted 1 times

**KeeRee** 3 months, 2 weeks ago

**Selected Answer: C**

IAM role supplies temporary permissions that applications can use when they make calls to other AWS resources.

[https://docs.aws.amazon.com/IAM/latest/UserGuide/id\\_roles\\_use\\_switch-role-ec2.html](https://docs.aws.amazon.com/IAM/latest/UserGuide/id_roles_use_switch-role-ec2.html)

upvoted 1 times

**ShaiTay** 3 months, 2 weeks ago

**Selected Answer: C**

C. IAM roles

upvoted 1 times

**AravindrajG** 4 months, 4 weeks ago

**Selected Answer: C**

Keyword: Amazon EC2 instance to make calls to other AWS services.

Here, One AWS service wants to access another AWS services.

In AWS wants to access another service by using IAM roles only possible

AWS Service ----> Accessed by user == Create IAM User

AWS Service ----> Accessed by another AWS service == Create IAM Roles

Answer is C. IAM roles

upvoted 1 times

**LUPING** 7 months, 1 week ago

Thanks for all the discussions. bless

upvoted 1 times

**aron1621** 7 months, 3 weeks ago

I'm seeing wrong answers in a lot of questions, Please Admins correct the answers.

upvoted 6 times

**DOUAHOU13** 9 months, 3 weeks ago

C. IAM roles

Explication :

Les rôles IAM (Identity and Access Management) sont utilisés pour déléguer l'accès aux ressources AWS de manière sécurisée. En attachant un rôle IAM à une instance EC2, les applications s'exécutant sur cette instance peuvent faire des appels sécurisés à d'autres services AWS sans utiliser de longues informations d'identification telles que les clés d'accès.

Les rôles IAM sont la méthode recommandée pour accorder un accès sécurisé aux services AWS à partir d'instances EC2.

upvoted 1 times

**Nools** 11 months, 2 weeks ago

Answer is C

upvoted 1 times

**aradig** 1 year ago

**Selected Answer: C**

The correct answer is C: IAM roles

upvoted 1 times

**Ruffyit** 1 year ago

For allowing applications running on an Amazon EC2 instance to make secure calls to other AWS services, the recommended AWS service or feature is:

C. IAM roles

IAM (Identity and Access Management) roles provide a secure way to grant permissions to AWS services and resources. In this scenario, you can create an IAM role with the necessary permissions for the EC2 instance to access other AWS services. Then, you can associate the IAM role with the EC2 instance.

upvoted 1 times

**Annkurrrr** 1 year, 1 month ago

**Selected Answer: C**

When an EC2 instance is launched, it can be assigned an IAM role. This role allows the applications running on the instance to make AWS API calls and work with AWS resources by assuming the role. You define the permissions for the applications using the attached IAM policies.

upvoted 2 times

**Jason3354** 1 year, 2 months ago

**Selected Answer: A**

Answer is Security Groups... Key is: The access granted must be secure.

upvoted 1 times

**Annkurrrr** 1 year, 2 months ago

Using an \*\*IAM role\*\* to grant permissions to applications running on Amazon EC2 instances

[https://docs.aws.amazon.com/IAM/latest/UserGuide/id\\_roles\\_use\\_switch-role-ec2.html](https://docs.aws.amazon.com/IAM/latest/UserGuide/id_roles_use_switch-role-ec2.html)

upvoted 1 times

**Sharma\_sh** 1 year, 2 months ago

**Selected Answer: A**

It is asking how to ensure access granted is secure- so Security groups is the right answer.

upvoted 2 times

**Salilgen** 1 year, 3 months ago

I think answer is D because Security group and IAM roles serve to define granted access.  
SSH keys allow to secure access.

upvoted 2 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #109

Topic 1

A company wants a fully managed Windows file server for its Windows-based applications.

Which AWS service will meet this requirement?

- A. Amazon FSx **Most Voted**
- B. Amazon Elastic Kubernetes Service (Amazon EKS)
- C. Amazon Elastic Container Service (Amazon ECS)
- D. Amazon EMR

**Correct Answer: A**

*Community vote distribution*

A (100%)

### Comments

**Amin\_013** 2 months ago

**Selected Answer: A**

Answer is A because:

Service Primary purpose Support for Windows file servers  
Amazon FSx Managed file storage Yes  
Amazon EKS Managed Kubernetes service No  
Amazon ECS Managed container orchestration service No  
Amazon EMR Managed Hadoop and Spark service No

upvoted 1 times

**Deepu\_Ahuja** 5 months, 2 weeks ago

**Selected Answer: A**

Answer is A because:

Service Primary purpose Support for Windows file servers  
Amazon FSx Managed file storage Yes  
Amazon EKS Managed Kubernetes service No  
Amazon ECS Managed container orchestration service No  
Amazon EMR Managed Hadoop and Spark service No

upvoted 2 times

**Ruffyit** 7 months ago

Answer is A because:

- Service Primary purpose Support for Windows file servers
- Amazon FSx Managed file storage Yes
- Amazon EKS Managed Kubernetes service No
- Amazon ECS Managed container orchestration service No
- Amazon EMR Managed Hadoop and Spark service No

upvoted 3 times

**TheFivePips** 7 months, 1 week ago

**Selected Answer: A**

A. Amazon FSx: A fully managed file storage service that is compatible with Windows file servers. It is designed to provide shared file storage for Windows-based applications, making it a suitable choice for the company's requirement of a fully managed Windows file server.

Option B (Amazon Elastic Kubernetes Service - Amazon EKS) and Option C (Amazon Elastic Container Service - Amazon ECS) are container orchestration services, not file storage services.

Option D (Amazon EMR) is Amazon Elastic MapReduce, which is a cloud-based big data platform, and it is not specifically designed for fully managed Windows file servers.

upvoted 4 times

**konto2502** 8 months, 3 weeks ago

Answer is A because:

- Service Primary purpose Support for Windows file servers
- Amazon FSx Managed file storage Yes
- Amazon EKS Managed Kubernetes service No
- Amazon ECS Managed container orchestration service No
- Amazon EMR Managed Hadoop and Spark service No

upvoted 2 times

**demo4422** 9 months, 2 weeks ago

**Selected Answer: A**

A is correct answer

<https://aws.amazon.com/fsx/windows/>

upvoted 2 times

**asdfcdsxdfc** 9 months, 3 weeks ago

**Selected Answer: A**

A is correct

upvoted 1 times

**Gulfiy** 9 months, 4 weeks ago

A. With Amazon FSx, you can choose between four widely-used file systems: Lustre, NetApp ONTAP, OpenZFS, and Windows File Server.

upvoted 1 times

**ylatif** 10 months, 2 weeks ago

Amazon FSx lets you easily and securely backup, archive, or replicate your on-premises file storage to AWS in order to meet regulatory, data retention, or disaster recovery requirements. Learn how to get started. Choosing an Amazon FSx File System.

upvoted 1 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #110

Topic 1

A company wants to migrate its NFS on-premises workload to AWS.

Which AWS Storage Gateway type should the company use to meet this requirement?

- A. Tape Gateway
- B. Volume Gateway
- C. Amazon FSx File Gateway
- D. Amazon S3 File Gateway **Most Voted**

**Correct Answer:** D

*Community vote distribution*

D (72%)

C (28%)

### Comments

**TheFivePips** Highly Voted 1 year, 1 month ago

**Selected Answer:** D

I think this question is a little bit out of scope for this exam, but the AWS S3 File Gateway documentation specifically mentions NFS. You probably could also do C, but I think D is the "Best" answer

- A. Tape Gateway: Is used for archiving data to Amazon S3 and Glacier. It is not designed for NFS workloads or migrating on-premises file-based workloads.
- B. Volume Gateway: Is used for block storage volumes and might not be the most suitable option for NFS file workloads. It's more focused on block storage solutions.
- C. Amazon FSx File Gateway: Provides a file interface to Amazon FSx file systems, which is compatible with Windows file servers. However, it may not be the optimal solution for migrating NFS workloads to AWS.
- D. Amazon S3 File Gateway: Supports a file interface into Amazon S3 and allows storing and retrieving objects in Amazon S3 using industry-standard file protocols such as NFS. It is designed for scenarios where you want to integrate on-premises file-based applications with Amazon S3, making it suitable for migrating NFS workloads to AWS.

upvoted 20 times

**Amin\_013** Most Recent 2 months ago

**Selected Answer:** D

D. Amazon S3 File Gateway: Supports a file interface into Amazon S3 and allows storing and retrieving objects in Amazon S3 using industry-standard file protocols such as NFS. It is designed for scenarios where you want to integrate on-premises file-based applications with Amazon S3, making it suitable for migrating NFS workloads to AWS.

upvoted 2 times

**mel101** 2 months ago

**Selected Answer: C**

If the company is migrating an NFS-based workload (Network File System) from on-premises to AWS, Amazon FSx File Gateway is the best option. It is specifically designed to provide on-premises access to Amazon FSx for Windows File Server or Amazon FSx for Lustre file systems, which can support NFS protocols for file-based workloads.

Amazon FSx File Gateway enables seamless access to file data stored in Amazon FSx file systems via standard file protocols like NFS, which is ideal for companies migrating NFS workloads.

D. Amazon S3 File Gateway

Amazon S3 File Gateway provides access to Amazon S3 via file protocols like NFS and SMB, but it is mainly used for storing files in Amazon S3 and is not optimized for NFS workloads like Amazon FSx File Gateway. It may not provide the same level of performance and features needed for full NFS-based workloads.

upvoted 1 times

**whileTrue** 3 months ago

**Selected Answer: C**

[https://docs.aws.amazon.com/pt\\_br/filegateway/latest/filefsxw/what-is-file-fsxw.html](https://docs.aws.amazon.com/pt_br/filegateway/latest/filefsxw/what-is-file-fsxw.html)

Amazon FSx File Gateway (FSx File Gateway) is a new File Gateway type that provides low latency and efficient access to in-cloud FSx for Windows File Server file shares from your on-premises facility. If you maintain on-premises file storage because of latency or bandwidth requirements, you can instead use FSx File Gateway for seamless access to fully managed, highly reliable, and virtually unlimited Windows file shares provided in the AWS Cloud by FSx for Windows File Server.

upvoted 1 times

**ShaiTay** 3 months, 2 weeks ago

**Selected Answer: D**

D. Amazon S3 File Gateway

upvoted 1 times

**Norbi\_Varga** 5 months, 2 weeks ago

The correct answer to this question is C. Amazon FSx File Gateway.

Amazon FSx File Gateway is designed to seamlessly move your NFS workloads to AWS. It provides low-latency access to fully managed file shares in the cloud, supporting file-based protocols such as NFS (Network File System) and SMB (Server Message Block). This makes it ideal for migrating and extending on-premises NFS workloads to AWS.

Amazon S3 File Gateway: This gateway provides file-level storage but stores files in Amazon S3, primarily for object storage. It's not meant for migrating active NFS workloads where file system compatibility and performance are critical.

Amazon FSx File Gateway is the most suitable choice for migrating NFS-based workloads to AWS.

upvoted 3 times

**amitmahesh** 5 months, 1 week ago

As per book from Pearson IT

There are four types of storage gateway configurations to choose from, based on your needs:

S3 File Gateway: This is like having a cloud-backed file share. It allows you to store and retrieve files in Amazon S3 while still using familiar protocols like NFS or SMB.

FSx File Gateway: This is similar to S3 File Gateway, but it works in conjunction with your FSx file shares. Remember that these shares are created for the Windows and Lustre file systems.

Volume Gateway: This is like having a virtual hard drive in the cloud. It lets you use your existing applications to store data in the cloud, as either blocks of data or snapshots.

Tape Gateway: This is like having a virtual tape library in the cloud. It's useful for businesses that still need to manage tape backups but want to do so more efficiently in the AWS Cloud.

upvoted 1 times

**MUTA** 8 months, 3 weeks ago

File Gateway allows you to store and retrieve objects in Amazon S3 using industry-standard file protocols such as NFS and SMB. Here are the key features and benefits that make it suitable for migrating an NFS workload:

NFS Support:

File Gateway supports the NFS protocol, which is ideal for applications that are already using NFS on-premises. This ensures compatibility and ease of migration.

Seamless Integration with S3:

Data written to the File Gateway is stored as objects in Amazon S3, providing scalable, durable, and secure storage.

upvoted 1 times

**chalaka** 10 months, 2 weeks ago

Amazon FSx File Gateway optimizes on-premises access to fully managed, highly reliable file shares in Amazon FSx for Windows File Server. The company wants to migrate its NFS (Linux) on-premises workload to AWS, it means the answer is D.

upvoted 1 times

**sheilawu** 11 months, 1 week ago

D

Amazon S3 File Gateway – Amazon S3 File Gateway supports a file interface into Amazon Simple Storage Service (Amazon S3) and combines a service and a virtual software appliance. By using this combination, you can store and retrieve objects in Amazon S3 using industry-standard file protocols such as Network File System (NFS) and Server Message Block (SMB). You deploy the gateway into your on-premises environment as a virtual machine (VM) running on VMware ESXi, Microsoft Hyper-V, or Linux Kernel-based Virtual Machine (KVM), or as a hardware appliance that you order from your preferred reseller. You can also deploy the Storage Gateway VM in VMware Cloud on AWS, or as an AMI in Amazon EC2. The gateway provides access to objects in S3 as files or file share mount points. With a S3 File Gateway, you can do the following:

You can store and retrieve files directly using the NFS version 3 or 4.1 protocol.

upvoted 1 times

**Deepu\_Ahuja** 11 months, 2 weeks ago

Selected Answer: C

To migrate an NFS (Network File System) workload from on-premises to AWS, the company should use Amazon FSx File Gateway.

upvoted 3 times

**bd009999** 1 year ago

D is correct

Amazon S3 File Gateway provides a seamless way to connect to the cloud in order to store application data files and backup images as durable objects in Amazon S3 cloud storage. Amazon S3 File Gateway offers SMB or NFS-based access to data in Amazon S3 with local caching. It can be used for on-premises data-intensive Amazon EC2-based applications that need file protocol access to S3 object storage.

<https://aws.amazon.com/es/storagegateway/file/s3/>

upvoted 1 times

**Cjroblese** 1 year ago

Selected Answer: D

D is correct

Amazon S3 File Gateway provides a seamless way to connect to the cloud in order to store application data files and backup images as durable objects in Amazon S3 cloud storage. Amazon S3 File Gateway offers SMB or NFS-based access to data in Amazon S3 with local caching. It can be used for on-premises data-intensive Amazon EC2-based applications that need file protocol access to S3 object storage.

<https://aws.amazon.com/es/storagegateway/file/s3/>

upvoted 1 times

**\_Bihari\_** 1 year ago

Selected Answer: D

Amazon S3 File Gateway offers SMB or NFS-based access to data in Amazon S3 with local caching. It can be used for on-premises data-intensive Amazon EC2-based applications that need file protocol access to S3 object storage.

upvoted 1 times

**Ruffyit** 1 year ago

C is correct because NFS is used for file sharing purpose as well as FSx but S3 is used for file storing.

upvoted 1 times

**BobFar** 1 year, 1 month ago

The correct answer is C

NFS migration to AWS: Amazon FSx File Gateway is the ideal choice.

Seamless integration: Supports NFS protocol for existing clients and applications.

Managed service: Eliminates on-premises storage and simplifies management.

High performance and scalability: Handles demanding workloads smoothly.

Other options and their limitations:

Tape Gateway: For long-term archival, not active files.

Volume Gateway: Requires additional configuration for NFS.

Amazon S3 File Gateway: Focuses on file sharing across clients, not NFS.

upvoted 1 times

**hafizhou** 1 year, 1 month ago

**Selected Answer: C**

C is correct because NFS is used for file sharing purpose as well as FSx but S3 is used for file storing.

upvoted 1 times

**TheFivePips** 1 year, 1 month ago

Nothing in the question is asking about file sharing, but rather data migration.

upvoted 2 times

**Naj\_64** 1 year, 1 month ago

**Selected Answer: D**

FSx is wrong as it does not support NFS

upvoted 2 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #111

*Topic 1*

A company needs to track the activity in its AWS accounts, and needs to know when an API call is made against its AWS resources.

Which AWS tool or service can be used to meet these requirements?

- A. Amazon CloudWatch
- B. Amazon Inspector
- C. AWS CloudTrail **Most Voted**
- D. AWS IAM

**Correct Answer:** C

*Community vote distribution*

C (100%)

### Comments

**isaphiltrick** Highly Voted 10 months, 2 weeks ago

**Selected Answer:** C

"CloudTrail enables auditing, security monitoring, and operational troubleshooting by tracking user activity and API usage. CloudTrail logs, continuously monitors, and retains account activity related to actions across your AWS infrastructure, giving you control over storage, analysis, and remediation actions."

Reference: <https://aws.amazon.com/cloudtrail/faqs/>  
upvoted 11 times

**Amin\_013** Most Recent 2 months ago

**Selected Answer:** C

"CloudTrail enables auditing, security monitoring, and operational troubleshooting by tracking user activity and API usage. CloudTrail logs, continuously monitors, and retains account activity related to actions across your AWS infrastructure, giving you control over storage, analysis, and remediation actions."

upvoted 1 times

**Taku2023** 5 months, 2 weeks ago

CloudWatch is a monitoring service. CloudTrail is a web service that records API activity in your AWS account.  
upvoted 4 times

**Ruffyit** 7 months ago

<https://medium.com/awesome-cloud/aws-difference-between-cloudwatch-and-cloudtrail-16a486f8bc95#:~:text=CloudWatch%20Logs%20reports%20on%20application,made%20in%20your%20AWS%20account>.  
upvoted 1 times

**theopiumbird** 8 months, 1 week ago

"needs to know when an API call is made" so shouldn't it be CloudWatch as it sends alerts?  
upvoted 1 times

**790052** 7 months ago

<https://medium.com/awesome-cloud/aws-difference-between-cloudwatch-and-cloudtrail-16a486f8bc95#:~:text=CloudWatch%20Logs%20reports%20on%20application,made%20in%20your%20AWS%20account>.  
upvoted 1 times

**asdfcdsxdfc** 9 months, 3 weeks ago

**Selected Answer: C**

C is correct

upvoted 1 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #112

Topic 1

A company has an uninterruptible application that runs on Amazon EC2 instances. The application constantly processes a backlog of files in an Amazon Simple Queue Service (Amazon SQS) queue. This usage is expected to continue to grow for years.

What is the MOST cost-effective EC2 instance purchasing model to meet these requirements?

- A. Spot Instances
- B. On-Demand Instances
- C. Savings Plans **Most Voted**
- D. Dedicated Hosts

**Correct Answer: C**

*Community vote distribution*



### Comments

**KostasPan** **Highly Voted** 1 year, 2 months ago

How do they expect me to buy their expensive subscription with so many -not even close- wrong answers...  
upvoted 32 times

**Mar44** **Highly Voted** 6 months ago

**Selected Answer: C**

Uninterruptible + Years = saving plans or reserved instances  
upvoted 9 times

**sakso** 2 months ago

"has an \*Uninterruptible Application\*"  
expect to grow for years is a trap imo; \_Spot\_ instances should be the right answer  
upvoted 1 times

**Amin\_013** **Most Recent** 2 months ago

**Selected Answer: C**

C. AWS Savings Plan or Reserved Instances for a 1 to 3-year workload for cost-effective management

upvoted 1 times

**swarup\_das\_02** 2 months, 2 weeks ago

**Selected Answer: C**

AWS Savings Plan or Reserved Instances for a 1 to 3-year workload for cost-effective management

upvoted 1 times

**Shan\_2024\_AWS** 5 months, 2 weeks ago

**Selected Answer: C**

Spot instances is wrong because they need uninterruptable need

upvoted 3 times

**chalaka** 10 months, 1 week ago

**Selected Answer: C**

C. Savings Plans

Savings Plans provide significant cost savings compared to On-Demand Instances, while still offering flexibility and a commitment to a consistent amount of usage, which aligns with the long-term, predictable workload described in the scenario. This model allows you to commit to a consistent amount of usage (measured in dollars per hour) for a 1-year or 3-year term, offering flexibility across EC2 instance types, sizes, and regions. It's a suitable choice for workloads with sustained usage over a long period.

upvoted 5 times

**nomad421** 12 months ago

**Selected Answer: B**

The application cannot be interrupted so it cannot do spot instances. The usage is not consistent because it is expected to grow so we cannot do savings plans. The only thing that makes sense is On-Demand Instances.

upvoted 4 times

**LinuxChamp** 1 year ago

C = CORRECT

upvoted 1 times

**Bomber** 1 year ago

why it is not on-demand?

upvoted 7 times

**Akhi2301** 9 months ago

On-demand is used for critical batch jobs at an instance of the time, and its less cost effective than savings

upvoted 3 times

**James\_Srm** 1 year ago

**Selected Answer: C**

Answer: C

A.Spot Instanc let you bid against unutilized instance in AWS.It's provide a cost-effective solution to but this instance can be terminated due while you process your workload.

upvoted 1 times

**Ruffyit** 1 year ago

The right answer is C, saving plan , spot instance is not the right answer because Spot Instances are typically terminated for capacity reasons, not due to individual instance failures. This means multiple instances could be interrupted simultaneously, potentially affecting the entire application.

Even with diversification strategies like Spot Fleets, there's a chance of correlated interruptions across instances. And it's for an uninterruptible application. Saving plan is the the right one!

upvoted 2 times

**Ruffyit** 1 year ago

How do they expect me to buy their expensive subscription with so many -not even close- wrong answers...

upvoted 5 times

**cajilaxu** 1 year ago

Selected Answer: C

C is right answer

Get up-to-date <https://www.pinterest.com/pin/937522847419120665>

upvoted 2 times

**BobFar** 1 year, 1 month ago

The right answer is C, saving plan , spot instance is not the right answer because Spot Instances are typically terminated for capacity reasons, not due to individual instance failures. This means multiple instances could be interrupted simultaneously, potentially affecting the entire application.

Even with diversification strategies like Spot Fleets, there's a chance of correlated interruptions across instances. And it's for an uninterruptible application. Saving plan is the the right one!

upvoted 1 times

**BShelat** 1 year, 1 month ago

Selected Answer: A

Question text clearly indicates multiple EC2 instances for an application - Not a single instance so in a distributed nature there is a chance of implementing High availability. If SQS might not have mentioned in the question text I would have selected "Saving Plans" as answer. But having SQS and possibility to use auto scaling through multiple EC2 instances can make solution fault tolerant or highly available even if some EC2 instances may experience interruption i.e. Solution can remain uninterruptible. And hence I am choosing "A" as the answer. First link below explains this beautifully.

<https://aws.amazon.com/blogs/compute/running-cost-effective-queue-workers-with-amazon-sqs-and-amazon-ec2-spot-instances/>

<https://docs.aws.amazon.com/wellarchitected/latest/cost-optimization-pillar/select-the-best-pricing-model.html>

upvoted 5 times

**Dreadnought** 1 year, 1 month ago

Selected Answer: A

The application is on different EC2 instances, and uses SQS, so it's a decoupled application, probably also distributed.

SQS is asynchronous, and processing is batch, so it's ok to interrupt instances now and then if they are distributed in a reliable way on multiple regions for example.

For me it's Spot Instances.

upvoted 2 times

**samdr** 1 year, 1 month ago

Selected Answer: C

Answer is C

upvoted 1 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #113

Topic 1

A company wants an AWS service to provide product recommendations based on its customer data. Which AWS service will meet this requirement?

- A. Amazon Polly
- B. Amazon Personalize **Most Voted**
- C. Amazon Comprehend
- D. Amazon Rekognition

**Correct Answer:** B

*Community vote distribution*

B (100%)

### Comments

**BobFar** **Highly Voted** 6 months, 3 weeks ago

Answer is B, Amazon Personalize

-Amazon Polly: Deploy high-quality, natural-sounding human voices in dozens of languages.

-Amazon Personalize: Enhance your digital transformation with ML, seamlessly integrating personalized recommendations into websites, applications, email systems,.... .

-Amazon Comprehend: Derive and understand valuable insights from text within document.

-Amazon Rekognition : Automate and lower the cost of your image recognition and video analysis with machine learning.  
upvoted 10 times

**Amin\_013** **Most Recent** 2 months ago

**Selected Answer: B**

-Amazon Personalize: Enhance your digital transformation with ML, seamlessly integrating personalized recommendations into websites, applications, email systems

upvoted 1 times

**Cato\_1994** 4 months, 3 weeks ago

**Selected Answer: B**

It's B

upvoted 1 times

**adlaperf** 5 months ago

**Selected Answer: B**

it's b

upvoted 1 times

**Ruffyit** 7 months ago

"Amazon Personalize accelerates your digital transformation with ML, making it easier to integrate personalized recommendations into existing websites, applications, email marketing systems, and more."

upvoted 2 times

**asdfcdsxdfc** 9 months, 3 weeks ago

**Selected Answer: B**

B is correct

upvoted 1 times

**isaphiltrick** 10 months, 2 weeks ago

**Selected Answer: B**

"Amazon Personalize accelerates your digital transformation with ML, making it easier to integrate personalized recommendations into existing websites, applications, email marketing systems, and more."

Reference: <https://aws.amazon.com/personalize/>

upvoted 2 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #114

Topic 1

A company is planning its migration to the AWS Cloud. The company is identifying its capability gaps by using the AWS Cloud Adoption Framework (AWS CAF) perspectives.

Which phase of the cloud transformation journey includes these identification activities?

- A. Envision
- B. Align Most Voted
- C. Scale
- D. Launch

**Correct Answer: B**

*Community vote distribution*

B (83%)

A (17%)

### Comments

**isaphiltrick** Highly Voted 1 year, 4 months ago

**Selected Answer: B**

"Align phase focuses on identifying capability gaps across the six AWS CAF perspectives, identifying cross-organizational dependencies, and surfacing stakeholder concerns and challenges."

Reference: <https://docs.aws.amazon.com/whitepapers/latest/overview-aws-cloud-adoption-framework/your-cloud-transformation-journey.html>

upvoted 16 times

**Amin\_013** Most Recent 2 months ago

**Selected Answer: B**

B is correct answer

"Identify capability gaps and cross-organizational dependencies"

<https://aws.amazon.com/cloud-adoption-framework/>

upvoted 1 times

**swarup\_das\_02** 2 months, 2 weeks ago

**Selected Answer: B**

In the AWS Cloud Adoption Framework (AWS CAF), the "Align" phase focuses on understanding and addressing capability gaps

to ensure that the organization is prepared for cloud adoption. This involves assessing current capabilities, identifying gaps, and planning for the necessary changes to achieve alignment with cloud best practices.

upvoted 2 times

**whileTrue** 3 months ago

**Selected Answer: B**

The answer is B. Align.

The Align phase of the AWS Cloud Adoption Framework (AWS CAF) focuses on aligning your organization's strategic goals with your cloud strategy. This includes:

Identifying capability gaps: Assessing your organization's current capabilities and identifying areas where you need to improve.  
Developing a cloud strategy: Creating a roadmap for your cloud adoption journey.

Defining your target operating model: Determining how you will manage and operate your cloud environment.

By aligning your organization's goals with your cloud strategy, you can ensure that your cloud adoption efforts are focused on delivering business value.

upvoted 1 times

**Yomijohnson** 3 months, 1 week ago

It's 100% B

upvoted 1 times

**Mili1990** 3 months, 2 weeks ago

**Selected Answer: A**

B. Align

The "Align" phase of the AWS Cloud Adoption Framework focuses on aligning stakeholders, resources, and capabilities to ensure a cohesive strategy for cloud adoption. This phase generally involves ensuring that everyone is on the same page with the goals, plans, and anticipated outcomes of the migration. It is more about building organizational consensus than about identifying capability gaps.

upvoted 1 times

**ShaiTay** 3 months, 2 weeks ago

**Selected Answer: B**

B. Align - this phase is where capability gaps are identified

upvoted 1 times

**VerRi** 7 months ago

**Selected Answer: A**

It's A

upvoted 2 times

**NIREI\_AKANE** 7 months, 3 weeks ago

A. Envision

The Envision phase involves understanding and documenting the current state, identifying gaps and opportunities, and envisioning the desired future state. This phase is critical for setting a clear direction and establishing a roadmap for the cloud adoption journey.

upvoted 1 times

**mcf1727** 1 year ago

**Selected Answer: A**

envision: Identify and prioritize transformation opportunities in line with your strategic objectives.

align: Identify capability gaps and cross-organizational dependencies

upvoted 2 times

**demo4422** 1 year, 3 months ago

**Selected Answer: B**

B is correct answer

"Identify capability gaps and cross-organizational dependencies"

<https://aws.amazon.com/cloud-adoption-framework/>

upvoted 2 times

**Aman IS** 1 year, 3 months ago

**Aman\_JJ** 1 year, 3 months ago

**Selected Answer: B**

Align – identify capability gaps

upvoted 1 times

**asdfcdsxdfc** 1 year, 3 months ago

**Selected Answer: B**

B is correct

"Align – identify capability gaps across the 6 AWS CAF Perspectives which results in an Action Plan."

upvoted 1 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #115

*Topic 1*

A social media company wants to protect its web application from common web exploits such as SQL injections and cross-site scripting.

Which AWS service will meet these requirements?

- A. Amazon Inspector
- B. AWS WAF **Most Voted**
- C. Amazon GuardDuty
- D. Amazon CloudWatch

**Correct Answer: B**

*Community vote distribution*

B (100%)

### Comments

**isaphiltrick** Highly Voted 10 months, 2 weeks ago

**Selected Answer: B**

"AWS WAF is a web application firewall that helps protect web applications from attacks by allowing you to configure rules that allow, block, or monitor (count) web requests based on conditions that you define. These conditions include IP addresses, HTTP headers, HTTP body, URI strings, SQL injection and cross-site scripting."

References: <https://aws.amazon.com/waf/faqs/>

upvoted 6 times

**Amin\_013** Most Recent 2 months ago

**Selected Answer: B**

"AWS WAF is a web application firewall that helps protect web applications from attacks by allowing you to configure rules that allow, block, or monitor (count) web requests based on conditions that you define. These conditions include IP addresses, HTTP headers, HTTP body, URI strings, SQL injection and cross-site scripting."

upvoted 1 times

**Taku2023** 7 months ago

correct answe is B. key word is web

upvoted 3 times

**Taku2023** 7 months ago

web application

upvoted 1 times

**Ruffyit** 7 months ago

AWS WAF is a web application firewall that helps protect web applications from attacks by allowing you to configure rules that allow, block, or monitor (count) web requests based on conditions that you define. These conditions include IP addresses, HTTP headers, HTTP body, URI strings, SQL injection and cross-site scripting."

References: <https://aws.amazon.com/waf/faqs/>

upvoted 4 times

upvoted 1 times

**asdfcdsxdfc** 9 months, 3 weeks ago

**Selected Answer: B**

B looks correct

upvoted 1 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #116

Topic 1

Which fully managed AWS service assists with the creation, testing, and management of custom Amazon EC2 images?

- A. EC2 Image Builder **Most Voted**
- B. Amazon Machine Image (AMI)
- C. AWS Launch Wizard
- D. AWS Elastic Beanstalk

**Correct Answer: A**

*Community vote distribution*

A (100%)

### Comments

**Amin\_013** 2 months ago

**Selected Answer: A**

A. EC2 Image Builder simplifies the creation, maintenance, validation, sharing, and deployment of Linux or Windows images for use with Amazon EC2 and on-premises."

upvoted 1 times

**Yak\_Yeti** 2 months, 3 weeks ago

**Selected Answer: A**

A

Launch Wizard then identifies the right AWS resources, such as EC2 instances and EBS volumes, to deploy and run your application. Launch Wizard provides an estimated cost of deployment, and lets you modify your resources to instantly view an updated cost assessment. Once you approve the AWS resources, Launch Wizard automatically provisions and configures the selected resources to create a fully-functioning, production-ready application. AWS Launch Wizard also creates CloudFormation templates that can serve as a baseline to accelerate subsequent deployments.

AWS Elastic Beanstalk is a service designed to simplify the deployment and management of web applications and services. It allows developers to focus on writing code without worrying about the underlying infrastructure. Elastic Beanstalk handles the details of capacity provisioning, load balancing, scaling, and application health monitoring

upvoted 1 times

**db97** 1 year, 2 months ago

**Selected Answer: A**

EC2 Image Builder is a fully-managed AWS service that makes it easier to automate the creation, management, and deployment of customized, secure, and up-to-date "golden" server images that are pre-installed and pre-configured with software and settings to meet specific IT standards.

upvoted 2 times

**asdfcdsxdfc** 1 year, 3 months ago

Selected Answer: A

A is correct

Used to automate the creation of Virtual Machines or container images

- => Automate the creation, maintain, validate and test EC2 AMIs
- Can be run on a schedule (weekly, whenever packages are updated, etc...)
- Free service (only pay for the underlying resources)

upvoted 2 times

**isaphilttrick** 1 year, 4 months ago

Selected Answer: A

"EC2 Image Builder simplifies the creation, maintenance, validation, sharing, and deployment of Linux or Windows images for use with Amazon EC2 and on-premises."

Reference: <https://aws.amazon.com/image-builder/faqs/>

upvoted 4 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #117

Topic 1

A company wants an automated process to continuously scan its Amazon EC2 instances for software vulnerabilities. Which AWS service will meet these requirements?

- A. Amazon GuardDuty
- B. Amazon Inspector Most Voted
- C. Amazon Detective
- D. Amazon Cognito

**Correct Answer:** B

*Community vote distribution*

B (100%)

### Comments

**isaphiltrick** Highly Voted 10 months, 2 weeks ago

**Selected Answer:** B

"Amazon Inspector is an automated vulnerability management service that continually scans Amazon Elastic Compute Cloud (EC2), AWS Lambda functions, and container workloads for software vulnerabilities and unintended network exposure."

Reference: <https://aws.amazon.com/inspector/faqs/>  
upvoted 6 times

**Amin\_013** Most Recent 2 months ago

**Selected Answer:** B

B. Amazon Inspector is an automated vulnerability management service that continually scans Amazon Elastic Compute Cloud (EC2), AWS Lambda functions, and container workloads for software vulnerabilities and unintended network exposure."  
upvoted 1 times

**Ruffyit** 7 months ago

"Amazon Inspector is an automated vulnerability management service that continually scans Amazon Elastic Compute Cloud (EC2), AWS Lambda functions, and container workloads for software vulnerabilities and unintended network exposure.  
upvoted 2 times

**AdityaGondhali** 8 months, 3 weeks ago

**Selected Answer:** B

---

B is correct

upvoted 1 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #118

Topic 1

A company needs to perform data processing once a week that typically takes about 5 hours to complete. Which AWS service should the company use for this workload?

- A. AWS Lambda
- B. Amazon EC2 **Most Voted**
- C. AWS CodeDeploy
- D. AWS Wavelength

**Correct Answer: B**

*Community vote distribution*

B (96%)

A

### Comments

**geloNSE** Highly Voted 1 year, 4 months ago

**Selected Answer: B**

The best AWS service for a workload that needs to be processed once a week for about 5 hours is Amazon EC2.

AWS Lambda is a serverless computing service that runs your code without provisioning or managing servers. However, Lambda functions have a maximum execution time of 15 minutes. Therefore, Lambda is not suitable for workloads that need to run for longer than 15 minutes.

Amazon EC2 is a scalable computing service that provides instances with varying capabilities and pricing options. You can choose an EC2 instance that is right for your data processing job and then terminate the instance when the job is complete. This will help you to save money on your AWS bill.

upvoted 16 times

**CertCrazy** Highly Voted 1 year, 3 months ago

If you preparing for AWS Cloud Practitioner CLF-C02 & would like to clear this exam with high score then please visit this series.  
#aws #cloudpractitioner #ind #ICC #wc2023  
<https://www.youtube.com/watch?v=4D3ihaeS9uY&list=PLgbuoziNXKY2zd3ujBIKvvDwRdwEm-VLI>

<https://www.youtube.com/@ExamTricksTips2023>

upvoted 10 times

**Taku2023** 1 year ago

thank you so much for the link  
upvoted 1 times

**Amin\_013** Most Recent 2 months ago

**Selected Answer: B**

B. Amazon EC2 is a scalable computing service that provides instances with varying capabilities and pricing options. You can choose an EC2 instance that is right for your data processing job and then terminate the instance when the job is complete. This will help you to save money on your AWS bill.

upvoted 1 times

**Yak\_Yeti** 2 months, 3 weeks ago

**Selected Answer: B**

AWS Wavelength is a service that allows developers to build applications requiring low latency by deploying AWS compute and storage at the edge of 5G networks. This enables applications to deliver single-digit millisecond latencies to mobile devices and end-users

AWS CodeDeploy is a service that automates the deployment of applications to various compute services such as Amazon EC2 instances, on-premises instances, serverless AWS Lambda functions, and Amazon ECS services

upvoted 1 times

**demo4422** 1 year, 3 months ago

**Selected Answer: B**

B is correct answer  
upvoted 1 times

**juneslayer** 1 year, 4 months ago

**Selected Answer: B**

Q: How long can an AWS Lambda function execute?

AWS Lambda functions can be configured to run up to 15 minutes per execution. You can set the timeout to any value between 1 second and 15 minutes.

[https://aws.amazon.com/lambda/faqs/?nc1=h\\_ls](https://aws.amazon.com/lambda/faqs/?nc1=h_ls)  
upvoted 3 times

**NayeraB** 1 year, 4 months ago

**Selected Answer: A**

AWS Lambda is the correct answer  
upvoted 1 times

**mcf1727** 1 year ago

no, lambda is for compute usage <15min  
upvoted 1 times

**rebelfourkix** 1 year, 3 months ago

wrong. Lambda functions have a maximum execution time of 15 minutes. Therefore, Lambda is not suitable for workloads that need to run for longer than 15 minutes.

upvoted 2 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #119

Topic 1

Which AWS service or feature provides log information of the inbound and outbound traffic on network interfaces in a VPC?

- A. Amazon CloudWatch Logs
- B. AWS CloudTrail
- C. VPC Flow Logs **Most Voted**
- D. AWS Identity and Access Management (IAM)

**Correct Answer:** C

*Community vote distribution*

C (100%)

### Comments

**Anyio** **Highly Voted** 10 months, 2 weeks ago

**Selected Answer:** C

The correct answer is C.

VPC flow logs is a feature that enables you to capture information about the IP traffic going to and from network interfaces in your VPC. Flow logs data can be published to either Amazon CloudWatch Logs or Amazon S3. You can monitor your VPC flow logs to gain operational visibility about your network dependencies and traffic patterns, detect anomalies and prevent data leakage, or troubleshoot network connectivity and configuration issues.

<https://aws.amazon.com/vpc/faqs/#:~:text=VPC%20flow%20logs%20is%20a,network%20interfaces%20in%20your%20VPC>.

upvoted 11 times

**CertCrazy** **Highly Voted** 9 months, 2 weeks ago

If you preparing for AWS Cloud Practitioner CLF-C02 & would like to clear this exam with high score then please visit this series.  
#aws #cloudpractitioner #ind #ICC #wc2023  
<https://www.youtube.com/watch?v=4D3ihaeS9uY&list=PLgbuoziNXKY2zd3ujB1KvxDwRdwEm-VLI>

<https://www.youtube.com/@ExamTricksTips2023>

upvoted 8 times

**Amin\_013** **Most Recent** 2 months ago

**Selected Answer:** C

C. VPC flow logs is a feature that enables you to capture information about the IP traffic going to and from network interfaces in your VPC. Flow logs data can be published to either Amazon CloudWatch Logs or Amazon S3. You can monitor your VPC flow

your VPC flow logs data can be published to either Amazon CloudWatch Logs or Amazon S3. You can monitor your VPC flow logs to gain operational visibility about your network dependencies and traffic patterns, detect anomalies and prevent data leakage, or troubleshoot network connectivity and configuration issues.

<https://aws.amazon.com/vpc/faqs/#:~:text=VPC%20flow%20logs%20is%20a,network%20interfaces%20in%20your%20VPC>

upvoted 1 times

**Shayak** 8 months ago

**Selected Answer: C**

VPC Flow Logs

upvoted 1 times

**Aman\_JS** 9 months, 2 weeks ago

**Selected Answer: C**

VPC Flow Logs

upvoted 1 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #120

Topic 1

A company wants to design a centralized storage system to manage the configuration data and passwords for its critical business applications.

Which AWS service or capability will meet these requirements MOST cost-effectively?

- A. AWS Systems Manager Parameter Store **Most Voted**
- B. AWS Secrets Manager
- C. AWS Config
- D. Amazon S3

**Correct Answer: A**

*Community vote distribution*

A (74%)

B (26%)

### Comments

**Ruffyit** Highly Voted 1 year ago

both are correct but the question here is the MOST cost effective and that is Parameter Store that is free while Secret Manager is \$1 per secret

upvoted 25 times

**evet12** Highly Voted 1 year, 1 month ago

**Selected Answer: A**

both are correct but the question here is the MOST cost effective and that is Parameter Store that is free while Secret Manager is \$1 per secret

upvoted 8 times

**MephiboshethGumani** Most Recent 1 month ago

**Selected Answer: A**

AWS Systems Manager Parameter Store is designed to securely store and manage configuration data, passwords, and other sensitive information like API keys or database credentials. It provides a simple, centralized solution to manage application settings and secrets. It supports versioning, access control, and encryption of sensitive data, making it a secure and cost-effective solution for your use case

upvoted 2 times

**Amin\_013** 2 months ago

**Selected Answer: A**

A. AWS Systems Manager Parameter Store.

AWS Systems Manager Parameter Store provides a secure, hierarchical store for storing configuration data, secrets, and other sensitive information. It offers integration with AWS Identity and Access Management (IAM) for fine-grained access control and provides encryption at rest for enhanced security.

upvoted 1 times

**KeeRee** 3 months, 2 weeks ago

**Selected Answer: A**

Parameter Store, a capability of AWS Systems Manager, provides secure, hierarchical storage for configuration data management and secrets management. You can store data such as passwords, database strings, Amazon Machine Image (AMI) IDs, and license codes as parameter values.

<https://docs.aws.amazon.com/systems-manager/latest/userguide/systems-manager-parameter-store.html>

upvoted 1 times

**ShaiTay** 3 months, 2 weeks ago

**Selected Answer: A**

A. AWS Systems Manager Parameter Store - more cost effective than Secrets Manager

upvoted 1 times

**AravindrajG** 4 months, 4 weeks ago

**Selected Answer: A**

Keyword: Configuration data and passwords for its critical business applications.

AWS Systems Manager Parameter Stores uses to configure the data like user name and password, example- User can use this Parameter Store to configure database user name and password in parameter store, and the RDS can able to fetch the details from parameter store.

AWS Secrets Manager is user to store the user name and password

Answer is A. AWS Systems Manager Parameter Store

upvoted 3 times

**griggrig** 7 months, 4 weeks ago

Parameter store , more cost effective solution.

upvoted 2 times

**chalaka** 10 months ago

**Selected Answer: A**

A. AWS Systems Manager Parameter Store.

AWS Systems Manager Parameter Store provides a secure, hierarchical store for storing configuration data, secrets, and other sensitive information. It offers integration with AWS Identity and Access Management (IAM) for fine-grained access control and provides encryption at rest for enhanced security.

While AWS Secrets Manager (option B) is specifically designed for managing secrets such as passwords, API keys, and other sensitive information, it typically incurs higher costs compared to Parameter Store. Parameter Store can efficiently manage both configuration data and secrets, making it a cost-effective solution for the described scenario.

upvoted 5 times

**chalaka** 10 months, 1 week ago

**Selected Answer: A**

A. AWS Systems Manager Parameter Store

AWS Systems Manager Parameter Store is a fully managed service that provides secure, hierarchical storage for configuration data management and secrets management. It allows you to store sensitive information such as passwords, database connection strings, and API keys in a centralized location. Additionally, it offers integration with AWS Identity and Access Management (IAM) for fine-grained access control. Since it is primarily designed for storing configuration data and also offers a free tier, it would likely be the most cost-effective solution for the given requirements.

upvoted 1 times

**boardernut** 11 months, 3 weeks ago

Selected Answer: A

It clearly asks for "Configuration data" thus only Parameter Store can accomplish this.

upvoted 2 times

**kelito** 1 year ago

AWS Secrets Manager is specifically designed to store, manage, and rotate secrets such as database credentials, API keys, and other sensitive information securely. It provides a centralized and scalable solution for managing secrets, with built-in features for automatic rotation, auditing, and fine-grained access control.

upvoted 1 times

**Sbue1047** 1 year ago

According to ChatGPT: AWS Systems Manager Parameter Store provides a secure, hierarchical storage for configuration data management, including plaintext data such as passwords, as well as other sensitive information. It integrates well with other AWS services and allows you to easily reference parameters in your applications.

upvoted 1 times

**andrei97** 1 year ago

Selected Answer: B

AWS Secrets Manager is specifically designed for managing sensitive information such as passwords, database credentials, and API keys securely. It provides centralized control and management of secrets, including automatic rotation and integration with AWS services. With Secrets Manager, you can store and access secrets programmatically through APIs or use them with other AWS services. Additionally, Secrets Manager offers a pay-as-you-go pricing model, making it cost-effective for managing sensitive data securely.

upvoted 1 times

**LinuxChamp** 1 year ago

A = CORRECT

upvoted 1 times

**Pearlu** 1 year ago

Answer is A. Parameter store is a centralized store to manage configuration data and secret.

upvoted 2 times

**uchiken** 1 year ago

Selected Answer: B

My answer is B(AWS Secrets Manager):

The parameter store is used for secure management of configuration data and settings information, but is primarily suitable for data in text format. However, for sensitive information such as passwords, AWS Secrets Manager is more suitable.

upvoted 2 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #121

Topic 1

A company plans to deploy containers on AWS. The company wants full control of the compute resources that host the containers. Which AWS service will meet these requirements?

- A. Amazon Elastic Kubernetes Service (Amazon EKS)
- B. AWS Fargate
- C. Amazon EC2 **Most Voted**
- D. Amazon Elastic Container Service (Amazon ECS)

**Correct Answer:** C

*Community vote distribution*

C (78%)

D (22%)

### Comments

**chalaka** Highly Voted 10 months, 1 week ago

**Selected Answer:** C

C. Amazon EC2

Amazon EC2 (Elastic Compute Cloud) provides resizable compute capacity and allows you to have full control over the underlying infrastructure. With EC2, you can launch instances and deploy containers on them using container orchestration tools like Docker or Kubernetes while retaining control over the configuration, scaling, and management of the underlying virtual servers. This option provides the flexibility and control needed for managing compute resources directly.

upvoted 8 times

**MephiboshethGumani** Most Recent 1 month ago

**Selected Answer:** C

Amazon EC2 provides complete control over the underlying compute resources, such as virtual machines (instances), that host your containers. With EC2, you can choose the instance types, customize the instance configurations, and manage the operating system and software stack. This gives you full flexibility and control over your container environment.

upvoted 1 times

**Amin\_013** 2 months ago

**Selected Answer:** C

C. Amazon EC2

If a company wants full control of the compute resources that host their containers, they can deploy containers on Amazon EC2

instances. This approach allows them to configure and manage the underlying virtual machines (e.g., operating system, instance type, and storage), giving them complete control over the environment.

upvoted 1 times

**KeeRee** 3 months, 2 weeks ago

**Selected Answer: C**

For full control over your compute environment, choose to run your containers on "Amazon Elastic Compute Cloud (EC2)".

upvoted 1 times

**AravindrajG** 4 months, 4 weeks ago

**Selected Answer: C**

Keyword: The company wants full control of the compute resources that host the containers.

The container should be run by using compute resource, so here EC2 is a only compute resource.

Answer is C. Amazon EC2

upvoted 1 times

**MUTA** 8 months, 3 weeks ago

To deploy containers on AWS while maintaining full control over the compute resources that host the containers, the company should use Amazon Elastic Kubernetes Service (EKS) with self-managed nodes or Amazon Elastic Container Service (ECS) with self-managed EC2 instances.

upvoted 2 times

**moadabduo** 9 months, 1 week ago

**Selected Answer: C**

Full control is the key word.

upvoted 2 times

**clermagic224** 9 months, 2 weeks ago

**Selected Answer: C**

Full control is the key word.

upvoted 1 times

**chalaka** 10 months, 2 weeks ago

Full control is the key word. ECS is managed container service, no control over compute by customer, all managed by AWS

upvoted 2 times

**Deepu\_Ahuja** 11 months, 2 weeks ago

**Selected Answer: C**

Full control is the key word. ECS is managed container service, no control over compute by customer, all managed by AWS

upvoted 1 times

**bd009999** 1 year ago

**Selected Answer: C**

Full control is the key word. ECS is managed container service, no control over compute by customer, all managed by AWS

upvoted 4 times

**LinuxChamp** 1 year ago

C = CORRECT

upvoted 1 times

**BobFar** 1 year ago

Answer: C. Amazon EC2

Fargate: for serverless compute for containers, where AWS will manage your infrastructure provisioning.

EC2: For full control over your compute environment.

Amazon Elastic Container Service or Amazon Elastic Kubernetes Service: For container orchestrators.

upvoted 2 times

**James\_Srm** 1 year ago

**Selected Answer: C**

C. Amazon EC2

Here's why:

Requirement: Full control over compute resources for container deployment.

Service Features:

EC2: Provides virtual machines (VMs) where users have complete control over configuration, resource allocation, and management.

EKS: A managed Kubernetes service, not offering direct control over underlying compute resources.

Fargate: Serverless container platform within ECS, where resources are managed by AWS.

ECS: Offers both managed and unmanaged options (EC2 Launch Type), but the EC2 Launch Type provides full control over compute resources.

Therefore, only EC2 allows complete user control over the VMs hosting the containers, fulfilling the company's specific need

upvoted 2 times

**Cjroblese** 1 year ago

**Selected Answer: D**

Amazon Elastic Container Service (ECS) is a fully managed container orchestration service that helps you to more efficiently deploy, manage, and scale containerized applications. It deeply integrates with the AWS environment to provide an easy-to-use solution for running container workloads in the cloud and on premises with advanced security features using Amazon ECS Anywhere.

upvoted 1 times

**Naj\_64** 1 year, 1 month ago

**Selected Answer: D**

ECS for sure. Below is an excerpt from the doc:

"For full control over your compute environment, choose to run your containers on Amazon Elastic Compute Cloud (EC2)"

<https://aws.amazon.com/containers/>

upvoted 3 times

**BobFar** 1 year ago

In the link that you shared it's also mentioned EC2

"For full control over your compute environment, choose to run your containers on Amazon Elastic Compute Cloud (EC2)"

upvoted 1 times

**etrop** 1 year, 1 month ago

First EC2 is not ECS so this cannot be accurate.

Second for this who picked EC2 im not so sure check this out:

<https://docs.aws.amazon.com/eks/latest/userguide/launch-templates.html>

Main points are:

Provide bootstrap arguments at deployment of a node, such as extra kubelet arguments.

Assign IP addresses to Pods from a different CIDR block than the IP address assigned to the node.

Deploy your own custom AMI to nodes.

Deploy your own custom CNI to nodes.

That's basically full control, you can use your own custom AMIs and also control all the other features so basically EKS should be the correct answer here.

upvoted 1 times

**Annkurrrr** 1 year, 1 month ago

**Selected Answer: C**

Services like ECS and EKS provide managed orchestration of containers but the underlying compute is abstracted away. With EC2, the company can choose the instance types, availability zones, security groups etc as per their needs.

upvoted 1 times

**etrop** 1 year, 1 month ago

Not really though with EKS you can login to the systems and you can provide your own images so actually you do have full control of the compute it's the backplane that is taken care of. Yes a lot of stuff gets automated on those node systems but to say you don't have full control of them isn't accurate.

upvoted 1 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #122

Topic 1

Which AWS service or feature allows users to create new AWS accounts, group multiple accounts to organize workflows, and apply policies to groups of accounts?

- A. AWS Identity and Access Management (IAM)
- B. AWS Trusted Advisor
- C. AWS CloudFormation
- D. AWS Organizations Most Voted

**Correct Answer:** D

*Community vote distribution*

D (81%)

A (19%)

### Comments

**Dipa\_2910** 2 weeks ago

**Selected Answer:** D

[https://docs.aws.amazon.com/organizations/latest/userguide/orgs\\_introduction.html](https://docs.aws.amazon.com/organizations/latest/userguide/orgs_introduction.html)  
AWS Organizations

upvoted 1 times

**Amin\_013** 2 months ago

**Selected Answer:** D

D. AWS Organizations

AWS Organizations helps you centrally govern your environment as you scale your workloads on AWS. Whether you are a growing startup or a large enterprise, Organizations helps you to programmatically create new accounts and allocate resources, simplify billing by setting up a single payment method for all of your accounts, create groups of accounts to organize your workflows, and apply policies to these groups for governance. In addition, AWS Organizations is integrated with other AWS services so you can define central configurations, security mechanisms, and resource sharing across accounts in your organization.

upvoted 1 times

**ShaiTay** 3 months, 2 weeks ago

**Selected Answer:** D

D. AWS Organizations - key is multiple accounts

unvoted 3 times

upvoted 3 times

**Dacusai** 7 months, 3 weeks ago

answer A . On AWS practice question there is one very similar to this one and the answer is IAM  
upvoted 1 times

**jessi\_jessi** 9 months, 2 weeks ago

Selected Answer: D

o truque esta na palavra varias, a alternativa a entrega a possibilidade de controle dentro de uma conta apenas, uma por vez  
upvoted 1 times

**LinuxChamp** 1 year ago

D = CORRECT

upvoted 1 times

**Jason3354** 1 year, 2 months ago

Selected Answer: D

ChatGPT:

The AWS service that allows users to create new AWS accounts, group multiple accounts to organize workflows, and apply policies to groups of accounts is AWS Organizations. AWS Organizations enables you to consolidate multiple AWS accounts into an organization that you create and centrally manage. This helps you to better manage billing and cost allocation, apply policies across your accounts, and simplify resource sharing between accounts.

With AWS Organizations, you can create organizational units (OUs) to group accounts based on your organizational structure. You can also apply Service Control Policies (SCPs) to control permissions at the root, OU, or account level. This allows you to enforce security and compliance requirements across your entire organization.

In summary, AWS Organizations is the service that provides the features you mentioned for managing multiple AWS accounts within an organization.

upvoted 3 times

**konto2502** 1 year, 2 months ago

Selected Answer: D

IAM does not provide the same level of organization and policy management as AWS Organizations.

upvoted 3 times

**rsrjunior** 1 year, 2 months ago

Selected Answer: D

Yes is D

<https://aws.amazon.com/organizations/faqs/>

AWS Organizations helps you centrally govern your environment as you scale your workloads on AWS. Whether you are a growing startup or a large enterprise, Organizations helps you to programmatically create new accounts and allocate resources, simplify billing by setting up a single payment method for all of your accounts, create groups of accounts to organize your workflows, and apply policies to these groups for governance. In addition, AWS Organizations is integrated with other AWS services so you can define central configurations, security mechanisms, and resource sharing across accounts in your organization.

upvoted 2 times

**VikJo1978** 1 year, 2 months ago

Answer: D. AWS Organizations

Explanation: AWS Organizations is a service that enables users to group and manage multiple AWS accounts. With AWS Organizations, users can create new accounts, group accounts, apply policies to account groups, and create policies for the entire organization.

upvoted 2 times

**rebeleafourkix** 1 year, 3 months ago

D. AWS Organizations lets you create new AWS accounts at no additional charge. With accounts in an organization, you can easily allocate resources, group accounts, and apply governance policies to accounts or groups.

upvoted 1 times

**petercorn** 1 year, 3 months ago

**Selected Answer: D**

<https://aws.amazon.com/organizations/features/>

upvoted 2 times

**legionairemax** 1 year, 3 months ago

**Selected Answer: A**

The expectation is to create new AWS accounts, group multiple accounts to organize workflows, and apply policies to groups of accounts. These are only possible through option A. One of the key phrases is "apply policies". This is definitely not possible with Organizations.

upvoted 4 times

**rebelfourkix** 1 year, 3 months ago

INCORRECT. Straight from AWS -> AWS Organizations lets you create new AWS accounts at no additional charge. With accounts in an organization, you can easily allocate resources, group accounts, and apply governance policies to accounts or groups.

upvoted 3 times

**isaphiltrick** 1 year, 4 months ago

**Selected Answer: D**

"AWS Organizations provides you with the capability to centrally manage and govern your cloud environment. You can manage and organize your accounts under a single bill, set central policies and configuration requirements for your entire organization, create custom permissions or capabilities within the organization, and delegate responsibilities to other accounts so they can manage on behalf of the organization."

Reference: <https://aws.amazon.com/organizations/features/>

upvoted 1 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #123

Topic 1

A company wants to store and retrieve files in Amazon S3 for its existing on-premises applications by using industry-standard file system protocols.

Which AWS service will meet these requirements?

- A. AWS DataSync
- B. AWS Snowball Edge
- C. Amazon S3 File Gateway **Most Voted**
- D. AWS Transfer Family

**Correct Answer:** C

*Community vote distribution*

C (80%)

D (20%)

### Comments

**Amin\_013** 2 months ago

**Selected Answer:** C

C. Amazon S3 File Gateway

A S3 File Gateway simplifies file storage in Amazon S3, integrates to existing applications through industry-standard file system protocols, and provides a cost-effective alternative to on-premises storage. It also provides low-latency access to data through transparent local caching. A S3 File Gateway manages data transfer to and from AWS, buffers applications from network congestion, optimizes and streams data in parallel, and manages bandwidth consumption.

<https://docs.aws.amazon.com/filegateway/latest/files3/what-is-file-s3.html>

upvoted 1 times

**SimonBird** 2 months, 2 weeks ago

**Selected Answer:** C

C. Amazon S3 File Gateway

A S3 File Gateway simplifies file storage in Amazon S3, integrates to existing applications through industry-standard file system protocols, and provides a cost-effective alternative to on-premises storage. It also provides low-latency access to data through transparent local caching. A S3 File Gateway manages data transfer to and from AWS, buffers applications from network congestion, optimizes and streams data in parallel, and manages bandwidth consumption.

<https://docs.aws.amazon.com/filegateway/latest/files3/what-is-file-s3.html>

upvoted 2 times

**SimonBird** 2 months, 2 weeks ago

**simondu** 2 months, 2 weeks ago

Amazon S3 File Gateway – Amazon S3 File Gateway supports a file interface into Amazon Simple Storage Service (Amazon S3) and combines a service and a virtual software appliance. By using this combination, you can store and retrieve objects in Amazon S3 using industry-standard file protocols such as Network File System (NFS) and Server Message Block (SMB).

upvoted 2 times

**chalaka** 4 months ago

**Selected Answer: C**

C. Amazon S3 File Gateway

Amazon S3 File Gateway provides NFS and SMB access to objects stored in Amazon S3. It enables existing on-premises applications to access data in Amazon S3 as if they were accessing a file system, using standard file system protocols. This makes it an ideal solution for integrating on-premises applications with Amazon S3 storage.

upvoted 4 times

**chalaka** 4 months, 2 weeks ago

**Selected Answer: C**

AWS Transfer Family does not provide file system protocols for on-premise applications. I believe C is the correct answer.

upvoted 1 times

**chini786** 5 months ago

<https://aws.amazon.com/blogs/storage/centralize-data-access-using-aws-transfer-family-and-aws-storage-gateway/> File Gateway Our solution uses File Gateway to provide on-premises applications low-latency access to data stored in Amazon S3. Because File Gateway uses industry standard storage protocols such as NFS and SMB, customers can reduce, or even eliminate, on-premises storage for their reports without changing the applications that generate those reports.

upvoted 2 times

**uchiken** 7 months ago

**Selected Answer: C**

AWS Transfer Family does not provide file system protocols for on-premise applications. I believe C is the correct answer.

upvoted 2 times

**TheFivePips** 7 months ago

**Selected Answer: D**

AWS Transfer Family offers fully managed support for the transfer of files over SFTP, AS2, FTPS, and FTP directly into and out of Amazon S3 or Amazon EFS. You can seamlessly migrate, automate, and monitor your file transfer workflows by maintaining existing client-side configurations for authentication, access, and firewalls—so nothing changes for your customers, partners, and internal teams, or their applications.

[https://docs.aws.amazon.com/transfer/latest/userguide/what-is-aws-transfer-family.html?nc2=type\\_a](https://docs.aws.amazon.com/transfer/latest/userguide/what-is-aws-transfer-family.html?nc2=type_a)

I could see either C or D as an answer here, but this is literally the entire purpose of this service so it seems to me like the "best" answer

upvoted 3 times

**uchiken** 7 months ago

AWS Transfer Family does not provide file system protocols for on-premise applications. I believe C is the correct answer.

upvoted 4 times

**TheFivePips** 7 months ago

I'm gonna actually change my answer after thinking about it for a while. Because the file gateway is a configuration for the AWS storage gateway, which is a service that connects on-premise datacenters to the cloud. They both use common protocols, but the transfer family doesn't really have anything to do with on-prem to cloud migration or integration.

upvoted 3 times

**rebeleafourkix** 9 months, 1 week ago

C. Amazon S3 File Gateway

Q: What is Amazon S3 File Gateway?

Amazon S3 File Gateway is a configuration of the AWS Storage Gateway service that provides your applications a file interface to seamlessly store files as objects in Amazon S3, and access them using industry standard file protocols.

upvoted 4 times

**isaphiltrick** 10 months, 2 weeks ago

Selected Answer: C

"Amazon S3 File Gateway provides a seamless way to connect to the cloud in order to store application data files and backup images as durable objects in Amazon S3 cloud storage. Amazon S3 File Gateway offers SMB or NFS-based access to data in Amazon S3 with local caching. It can be used for on-premises data-intensive Amazon EC2-based applications that need file protocol access to S3 object storage."

Reference: <https://aws.amazon.com/storagegateway/file/s3/>

upvoted 2 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #124

Topic 1

A company wants to block SQL injection attacks.

Which AWS service or feature should the company use to meet this requirement?

- A. AWS WAF **Most Voted**
- B. Network ACLs
- C. Security groups
- D. AWS Certificate Manager (ACM)

**Correct Answer: A**

*Community vote distribution*

A (100%)

### Comments

**hariharan47** **Highly Voted** 9 months ago

SQL ATTACKS- AWS WAF  
DDOS- AWS SHEILD

upvoted 5 times

**Amin\_013** **Most Recent** 2 months ago

**Selected Answer: A**

A. AWS WAF  
upvoted 1 times

**uchiken** 7 months ago

**Selected Answer: A**

AWS WAF  
upvoted 1 times

**Aman\_JS** 9 months, 2 weeks ago

**Selected Answer: A**

AWS WAF  
upvoted 1 times

**asdfcdsxdfc** 9 months, 3 weeks ago

Selected Answer: A

A is correct

"Protects from common attack - SQL injection and Cross-Site Scripting (XSS)"

upvoted 1 times

**isaphiltrick** 10 months, 2 weeks ago

Selected Answer: A

"AWS WAF is a web application firewall that helps protect web applications from attacks by allowing you to configure rules that allow, block, or monitor (count) web requests based on conditions that you define. These conditions include IP addresses, HTTP headers, HTTP body, URI strings, SQL injection and cross-site scripting."

References: <https://aws.amazon.com/waf/faqs/>

upvoted 1 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #125

Topic 1

A company wants a unified tool to provide a consistent method to interact with AWS services.

Which AWS service or tool will meet this requirement?

- A. AWS CLI **Most Voted**
- B. Amazon Elastic Container Service (Amazon ECS)
- C. AWS Cloud9
- D. AWS Virtual Private Network (AWS VPN)

**Correct Answer: A**

*Community vote distribution*

A (100%)

### Comments

**isaphiltrick** Highly Voted 1 year, 4 months ago

**Selected Answer: A**

"The AWS Command Line Interface (AWS CLI) is a unified tool to manage your AWS services. With just one tool to download and configure, you can control multiple AWS services from the command line and automate them through scripts."

Reference: <https://aws.amazon.com/cli/>  
upvoted 6 times

**Amin\_013** Most Recent 2 months ago

**Selected Answer: A**

A. The AWS Command Line Interface (AWS CLI) is a unified tool to manage your AWS services. With just one tool to download and configure, you can control multiple AWS services from the command line and automate them through scripts."

upvoted 1 times

**Yak\_Yeti** 2 months, 3 weeks ago

**Selected Answer: A**

AWS Cloud9 is not it because Cloud9 is a cloud-based integrated development environment (IDE) that allows you to write, run, and debug code directly from your browser. It includes a code editor, debugger, and terminal, and comes prepackaged with essential tools for popular programming languages like JavaScript, Python, and PHP

upvoted 1 times

**ShaiTay** 3 months, 2 weeks ago

**Selected Answer: A**

A. AWS CLI

upvoted 1 times

**jodBhadeer** 7 months, 2 weeks ago

**Selected Answer: A**

corect asnwer- A

upvoted 1 times

**chalaka** 10 months, 2 weeks ago

**Selected Answer: A**

AWS CLI is the answer.

upvoted 1 times

**petercorn** 1 year, 2 months ago

**Selected Answer: A**

AWS CLI is the answer.

upvoted 1 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #126

Topic 1

A company needs to evaluate its AWS environment and provide best practice recommendations in five categories: cost, performance, service limits, fault tolerance and security.

Which AWS service can the company use to meet these requirements?

- A. AWS Shield
- B. AWS WAF
- C. AWS Trusted Advisor Most Voted
- D. AWS Service Catalog

**Correct Answer:** C

*Community vote distribution*

C (100%)

### Comments

**Amin\_013** 2 months ago

**Selected Answer:** C

C. AWS Trusted Advisor

Analyze your AWS accounts and provides recommendation on 5 categories

- Cost optimization
- Performance
- Security
- Fault tolerance
- Service limits

upvoted 2 times

**NIREI\_AKANE** 7 months, 3 weeks ago

who gives reccomendations its trusted advisor always

upvoted 2 times

**chalaka** 10 months, 2 weeks ago

**Selected Answer:** C

C is correct

upvoted 1 times

**VikJo1978** 1 year, 2 months ago

Answer: C. AWS Trusted Advisor

Explanation: AWS Trusted Advisor is a service that helps users secure and optimize their AWS environments. Trusted Advisor offers a range of recommendations in five categories:

Cost: Recommendations to reduce AWS costs

Performance: Recommendations to improve the performance of AWS resources

Service Limits: Recommendations to comply with AWS service limits

Fault Tolerance: Recommendations to increase the fault tolerance of AWS environments

Security: Recommendations to improve the security of AWS environments

upvoted 3 times

**asdfcdsxdfc** 1 year, 3 months ago

**Selected Answer: C**

C is correct

Analyze your AWS accounts and provides recommendation on 5 categories

- Cost optimization
- Performance
- Security
- Fault tolerance
- Service limits

upvoted 2 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #127

Topic 1

Which perspective in the AWS Cloud Adoption Framework (AWS CAF) includes capabilities for configuration management and patch management?

- A. Platform
- B. Operations **Most Voted**
- C. Security
- D. Governance

**Correct Answer: B**

*Community vote distribution*

B (100%)

### Comments

**isaphiltrick** Highly Voted 10 months, 2 weeks ago

**Selected Answer: B**

AWS CAF Operations perspective capabilities

- Observability
- Event management (AIOps)
- Incident and problem management
- Change and release management
- Performance and capacity management
- Configuration management
- Patch management
- Availability and continuity management
- Application management

Reference: <https://docs.aws.amazon.com/whitepapers/latest/overview-aws-cloud-adoption-framework/operations-perspective.html>

upvoted 12 times

**Amin\_013** Most Recent 2 months ago

**Selected Answer: B**

AWS CAF Operations perspective capabilities

- Observability
- Event management (AIOps)

- Incident and problem management
- Change and release management
- Performance and capacity management
- Configuration management
- Patch management
- Availability and continuity management
- Application management

Reference: <https://docs.aws.amazon.com/whitepapers/latest/overview-aws-cloud-adoption-framework/operations-perspective.html>

upvoted 1 times

**chalaka** 4 months, 2 weeks ago

**Selected Answer: B**

Operations is the correct answer.

upvoted 1 times

**Ashisohail** 8 months ago

**Selected Answer: B**

Operations is the correct answer

upvoted 1 times

**Sreeni\_A** 9 months, 3 weeks ago

Correct Answer B

upvoted 2 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #128

Topic 1

A company has a compute workload that is steady, predictable, and uninterrupted.

Which Amazon EC2 instance purchasing options meet these requirements MOST cost-effectively? (Choose two.)

A. On-Demand Instances

B. Reserved Instances **Most Voted**

C. Spot Instances

D. Saving Plans **Most Voted**

E. Dedicated Hosts

**Correct Answer:** BD

*Community vote distribution*

BD (100%)

### Comments

**Amin\_013** 2 months ago

**Selected Answer:** BD

B. Reserved Instances: Reserved Instances provide a significant discount compared to On-Demand Instances in exchange for a commitment to a one- or three-year term. Since the workload is steady and predictable, you can forecast your usage and purchase Reserved Instances accordingly, optimizing costs over time.

D. Saving Plans: Similar to Reserved Instances, Savings Plans offer significant discounts on usage in exchange for committing to a specific amount of compute usage (measured in dollars per hour) over a one- or three-year term. Savings Plans provide flexibility across a wider range of instance types and regions compared to Reserved Instances.

upvoted 1 times

**CapSugarT** 5 months, 1 week ago

Yes the answer is BD.

upvoted 1 times

**iv0j** 5 months, 4 weeks ago

**Selected Answer:** BD

Not dedicated hosts - keywords "MOST cost-effective"

upvoted 1 times

**517d694** 11 months, 1 week ago

Selected Answer: BD

definitely B and D

upvoted 1 times

**stoy123** 1 year ago

Selected Answer: BD

definitely B and D

upvoted 2 times

**\_Bihari\_** 1 year, 1 month ago

Selected Answer: BD

For a steady, predictable, and uninterrupted compute workload, the most cost-effective Amazon EC2 instance purchasing options would typically be:

B. Reserved Instances: Reserved Instances provide a significant discount compared to On-Demand Instances in exchange for a commitment to a one- or three-year term. Since the workload is steady and predictable, you can forecast your usage and purchase Reserved Instances accordingly, optimizing costs over time.

D. Savings Plans: Similar to Reserved Instances, Savings Plans offer significant discounts on usage in exchange for committing to a specific amount of compute usage (measured in dollars per hour) over a one- or three-year term. Savings Plans provide flexibility across a wider range of instance types and regions compared to Reserved Instances.

upvoted 3 times

**Shayak** 1 year, 2 months ago

Selected Answer: BD

bdbdbd

upvoted 1 times

**alstn** 1 year, 3 months ago

Selected Answer: BD

bdbdbd

upvoted 2 times

**Gulfy** 1 year, 3 months ago

Selected Answer: BD

B & D for cost savings.

upvoted 2 times

**ArchMelody** 1 year, 3 months ago

Selected Answer: BD

B&D, because it is predictable, non-interruptible (so non-Spot) and most cost-effective (dedicated & on-demand cost more).

upvoted 2 times

**nocinfra** 1 year, 4 months ago

Selected Answer: BD

B&D is correct

upvoted 2 times

**juneslayer** 1 year, 4 months ago

Selected Answer: BD

E is not cost-effectively

upvoted 2 times

**Ailil** 1 year, 4 months ago

Selected Answer: BD

uninterrupable

uninterruptable

upvoted 2 times

**Ailil** 1 year, 4 months ago

most cost effectives are B&D

upvoted 1 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #129

Topic 1

Which Amazon EC2 pricing model is the MOST cost efficient for an uninterrupted workload that runs once a year for 24 hours?

- A. On-Demand Instances **Most Voted**
- B. Reserved Instances
- C. Spot Instances
- D. Dedicated Instances

**Correct Answer: A**

*Community vote distribution*

A (90%)

B (10%)

### Comments

**TheFivePips** Highly Voted 1 year, 1 month ago

**Selected Answer: A**

Reserved Instances come with a minimum commitment period. The minimum time commitment for a Reserved Instance is typically one year or three years, depending on the type of Reserved Instance you choose.

upvoted 15 times

**BP159** 12 months ago

Good to see you here again after 10 questions, you will wonderful explanation to the questions explaining every option in the question. Thanks

upvoted 9 times

**Amin\_013** Most Recent 2 months ago

**Selected Answer: A**

A. On-Demand Instances For an uninterrupted workload that runs once a year just for 24 hours, the most cost-efficient Amazon EC2 pricing model would be On-Demand Instances. On-Demand Instances are ideal for short-term workloads that spike periodically or unpredictable workloads that can't be interrupted.

upvoted 2 times

**KeeRee** 3 months, 2 weeks ago

**Selected Answer: A**

A is correct and B, C, D are not correct.

A is correct and B, C, D are not correct.

"once a year for 24 hours" means that B. Reserved Instances should be excluded.

"uninterruptible" means that C. Spot Instances should be excluded.

"most cost-efficient" means that D. Dedicated Instances should be excluded.

upvoted 2 times

**Birthday\_bun** 6 months, 3 weeks ago

**Selected Answer: A**

There is a contradiction with uninterrupted if spot instance

upvoted 1 times

**chalaka** 10 months, 2 weeks ago

**Selected Answer: A**

A. On-Demand Instances

upvoted 1 times

**Taku2023** 11 months, 2 weeks ago

the key word is uninterrupted and 24hours which is a short time. A is the correct

upvoted 2 times

**sanjay777** 11 months, 3 weeks ago

**Selected Answer: A**

on demand instance

upvoted 2 times

**LinuxChamp** 1 year ago

A = CORRECT

upvoted 1 times

**bd009999** 1 year ago

C is correct , spot instance is cheapest and good for 24 hours without interruption

upvoted 1 times

**Naj\_64** 1 year, 1 month ago

**Selected Answer: A**

Runs only one day in a year!

upvoted 1 times

**BShelat** 1 year, 1 month ago

**Selected Answer: A**

For an uninterruptible workload that runs once a year just for 24 hours, the most cost-efficient Amazon EC2 pricing model would be On-Demand Instances. On-Demand Instances are ideal for short-term workloads that spike periodically or unpredictable workloads that can't be interrupted. Reserved Instances are best suited for workloads that run continuously for a year or longer, while Spot Instances are most cost-effective for workloads that can tolerate downtime and have flexible start and end times. Dedicated Instances are not a pricing model, but rather a physical Amazon EC2 server dedicated to a single customer.

upvoted 3 times

**4462dfa** 1 year, 2 months ago

ONCE A YEAR for 24 hours

upvoted 1 times

**VikJo1978** 1 year, 2 months ago

Answer: B. Reserved Instances

Explanation:

On-Demand Instances are the most expensive option, as you pay for every hour you use them. Reserved Instances are prepaid instances that can offer you significant discounts on On-Demand prices. You can buy Reserved Instances for one or three years and get discounts of up to 75% on On-Demand prices.

upvoted 1 times

**TheFivePips** 1 year, 1 month ago

When you purchase Reserved Instances on AWS, they come with a minimum commitment period. The minimum time commitment for a Reserved Instance is typically one year or three years, depending on the type of Reserved Instance you choose.

upvoted 1 times

**achow** 1 year, 1 month ago

its needed only for 1 day (24 hours) in a whole year. A reserved instance for a whole year, even with 75% discount would cost more than an on demand host for 24 hours.

upvoted 6 times

**azhrhsn** 1 year, 2 months ago

A. With On-Demand Instances, you pay for the compute capacity by the hour or second depending on the instance type without any upfront costs or long-term commitments.

upvoted 2 times

**db97** 1 year, 2 months ago

**Selected Answer: A**

A.) On-Demand: per hour or per second, is not needed any prior contract, build a baseline. Ideal for short-term, irregular workloads that can't be interrupted

upvoted 1 times

**asdfcdsxdfc** 1 year, 3 months ago

**Selected Answer: A**

A is correct

• On-Demand Instances – short workload, predictable pricing, pay by second

upvoted 1 times

**petercorn** 1 year, 3 months ago

**Selected Answer: A**

the key word is run once a year

upvoted 1 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #130

Topic 1

Which option is a shared responsibility between AWS and its customers under the AWS shared responsibility model?

- A. Configuration of Amazon EC2 instance operating systems
- B. Application file system server-side encryption
- C. Patch management Most Voted**
- D. Security of the physical infrastructure

**Correct Answer: C**

*Community vote distribution*

C (100%)

### Comments

**isaphiltrick** Highly Voted 1 year, 4 months ago

**Selected Answer: C**

Shared Controls

"AWS is responsible for patching and fixing flaws within the infrastructure, but customers are responsible for patching their guest OS and applications."

Reference: <https://aws.amazon.com/compliance/shared-responsibility-model/>  
upvoted 10 times

**scottredspot** Most Recent 4 weeks ago

**Selected Answer: C**

Under the AWS shared responsibility model, patch management is a shared responsibility. AWS is responsible for patching the infrastructure and services they manage, while customers are responsible for patching the operating systems and applications running on their Amazon EC2 instances and other resources.

upvoted 2 times

**Amin\_013** 2 months ago

**Selected Answer: C**

Shared Controls. Examples include:

1. Patch Management
2. Configuration Management
3. Awareness and Training

upvoted 1 times

**KeeRee** 3 months, 2 weeks ago

**Selected Answer: C**

Shared Controls. Examples include:

1. Patch Management
2. Configuration Management
3. Awareness and Training

<https://docs.aws.amazon.com/wellarchitected/latest/security-pillar/shared-responsibility.html>

upvoted 1 times

**Birthday\_bun** 6 months, 3 weeks ago

**Selected Answer: C**

Patch Management – AWS is responsible for patching and fixing flaws within the infrastructure, but customers are responsible for patching their guest OS and applications.

Configuration Management – AWS maintains the configuration of its infrastructure devices, but a customer is responsible for configuring their own guest operating systems, databases, and applications.

Awareness & Training - AWS trains AWS employees, but a customer must train their own employees.

<https://aws.amazon.com/compliance/shared-responsibility-model/>

upvoted 1 times

**Jumpy007** 1 year ago

**Selected Answer: C**

Patch Management – AWS is responsible for patching and fixing flaws within the infrastructure, but customers are responsible for patching their guest OS and applications.

<https://aws.amazon.com/compliance/shared-responsibility-model/>

upvoted 2 times

**asdfcdsxdfc** 1 year, 3 months ago

**Selected Answer: C**

C is correct

upvoted 2 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #131

Topic 1

A company wants to migrate its on-premises workloads to the AWS Cloud. The company wants to separate workloads for chargeback to different departments.

Which AWS services or features will meet these requirements? (Choose two.)

- A. Placement groups
- B. Consolidated billing Most Voted
- C. Edge locations
- D. AWS Config
- E. Multiple AWS accounts Most Voted

**Correct Answer:** BE

*Community vote distribution*

BE (100%)

### Comments

**3isthemagicnumber** Highly Voted 1 year, 3 months ago

**Selected Answer:** BE

B. Consolidated Billing

Consolidated billing is a feature of AWS Organizations that allows you to combine billing for multiple AWS accounts. With consolidated billing, each department can have its own AWS account for tracking and managing its resources separately, while the company enjoys the convenience of a single payment method for all these accounts. This setup makes it easier to track costs and implement chargeback mechanisms.

E. Multiple AWS Accounts

Creating multiple AWS accounts, one for each department, is an effective way to segregate resources, manage permissions, and track costs separately. This approach enhances security by limiting the scope of access and impact of changes, and it simplifies the process of attributing costs to the right department. Combined with consolidated billing, it provides both organizational flexibility and centralized financial control.

upvoted 8 times

**its\_tima** 5 months, 2 weeks ago

security and access wise, delegation is one of the benefits of creating multiple aws accounts

upvoted 1 times

**Amin\_013** Most Recent 2 months ago

**Selected Answer: BE**

B. Consolidated billing:

AWS Consolidated Billing allows organizations to manage multiple AWS accounts under a single AWS Organization. It simplifies the billing process by consolidating usage and billing into one bill while still tracking costs for each account. This enables chargeback to specific departments based on their resource usage.

E. Multiple AWS accounts:

Using multiple AWS accounts helps isolate workloads for different departments or teams. This makes it easier to allocate costs directly to specific accounts, enabling precise chargeback.

Other Options:

upvoted 1 times

**chalaka** 10 months, 2 weeks ago

**Selected Answer: BE**

B. Consolidated billing

E. Multiple AWS accounts

upvoted 2 times

**Ruffyit** 1 year ago

B and d

upvoted 1 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #132

Topic 1

Which task is a responsibility of AWS, according to the AWS shared responsibility model?

- A. Enable client-side encryption for objects that are stored in Amazon S3.
- B. Configure IAM security policies to comply with the principle of least privilege.
- C. Patch the guest operating system on an Amazon EC2 instance.
- D. Apply updates to the Nitro Hypervisor. Most Voted

**Correct Answer:** D

*Community vote distribution*

D (100%)

### Comments

eaa3551 Highly Voted 1 year, 2 months ago

Selected Answer: D

Given the options:

- A. Enabling client-side encryption for objects that are stored in Amazon S3 is a customer responsibility. This involves managing encryption keys and configuring encryption settings.
- B. Configuring IAM (Identity and Access Management) security policies to comply with the principle of least privilege is a customer responsibility. It involves managing access and permissions for AWS resources.
- C. Patching the guest operating system on an Amazon EC2 instance is a customer responsibility. It involves maintaining the security of the operating system running on the EC2 instance.
- D. Applying updates to the Nitro Hypervisor is an AWS responsibility. The Nitro Hypervisor is a component of the underlying infrastructure managed by AWS.

Therefore, the correct answer is:

D. Apply updates to the Nitro Hypervisor.

upvoted 5 times

Birthday\_bun Most Recent 6 months, 3 weeks ago

Selected Answer: D

100% D

upvoted 1 times

**Ruffyit** 1 year ago

D. Applying updates to the Nitro Hypervisor is an AWS responsibility. The Nitro Hypervisor is a component of the underlying infrastructure managed by AWS.

upvoted 3 times

**petercorn** 1 year, 1 month ago

**Selected Answer: D**

A, B, and C related to data that should be responsible by the customer.

upvoted 2 times

**isaphiltrick** 1 year, 4 months ago

**Selected Answer: D**

"AWS responsibility "Security of the Cloud" - AWS is responsible for protecting the infrastructure that runs all of the services offered in the AWS Cloud. This infrastructure is composed of the hardware, software, networking, and facilities that run AWS Cloud services."

Reference: <https://aws.amazon.com/compliance/shared-responsibility-model/>

upvoted 3 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #133

Topic 1

Which option is a benefit of using AWS for cloud computing?

- A. Trade variable expense for fixed expense
- B. Pay-as-you-go pricing Most Voted
- C. Decreased speed and agility
- D. Spending money running and maintaining data centers

**Correct Answer:** B

*Community vote distribution*

R (87%)

A (13%)

### Comments

**Ailil** Highly Voted 1 year, 4 months ago

**Selected Answer:** B

Trade fixed expense for variable expense and not vice versa, so option B  
upvoted 12 times

**ArchMelody** Highly Voted 1 year, 3 months ago

**Selected Answer:** B

Obviously B, pay-as-you-go pricing. It is the same in every cloud platform e.g. Azure, GCP, AWS.  
Come on, we pay for this site here and they make so obvious mistakes... :(

upvoted 11 times

**Amin\_013** Most Recent 2 months ago

**Selected Answer:** B

B. Pay-as-you-go pricing  
upvoted 1 times

**iv0j** 5 months, 3 weeks ago

**Selected Answer:** B

B: Pay as you go - you don't always choose a fixed pricing model for your AWS services.  
upvoted 1 times

**ed10cfb** 7 months, 3 weeks ago

Are they doing this on purpose... to make us have these discussions lol

upvoted 5 times

**chalaka** 10 months, 1 week ago

**Selected Answer: B**

B. Pay-as-you-go pricing

Pay-as-you-go pricing is a key advantage of cloud computing, particularly with AWS. It allows businesses to pay only for the resources they use, without any upfront costs or long-term commitments. This flexibility enables cost optimization and aligns expenses with actual usage, making it a preferred model for many organizations.

upvoted 2 times

**chalaka** 10 months, 2 weeks ago

**Selected Answer: B**

B. Pay-as-you-go pricing is correct.

upvoted 1 times

**Marley** 11 months ago

**Selected Answer: B**

Both options A and B seem applicable as benefits of using AWS for cloud computing. However, if you're looking for a single best answer, option B, "Pay-as-you-go pricing," is often emphasized as one of the primary benefits of using AWS.

While option A, "Trade variable expense for fixed expense," is also a benefit, it's more specific to certain pricing models within AWS rather than being a universal characteristic like the pay-as-you-go pricing.

upvoted 1 times

**Birthday\_bun** 6 months, 3 weeks ago

It should be "Trade fixed expense for variable expense"

upvoted 1 times

**aradig** 1 year ago

**Selected Answer: B**

correct answer is B

upvoted 1 times

**DreadnOught** 1 year ago

it seems to me as A.

Pay as-you-go is a "generic cloud benefit".

With "AWS cloud services" you can trade some variable expenses for fixed expenses. This is due to multiple feature like saving plans, reserved instances etc...

The pay as you go is always more expensive than reserved model.

upvoted 1 times

**Taku2023** 1 year ago

Correct answer is B

<https://docs.aws.amazon.com/whitepapers/latest/aws-overview/six-advantages-of-cloud-computing.html>

upvoted 1 times

**Ruffyit** 1 year ago

Obviously B, pay-as-you-go pricing. It is the same in every cloud platform e.g. Azure, GCP, AWS.

Come on, we pay for this site here and they make so obvious mistakes... :(

upvoted 3 times

**Notmeforsure** 1 year, 1 month ago

B is the correct answer. People who have marked A need to really understand the statement "Trading variable costs for fixed costs", this means that you are giving up on variable costs to stick with fixed costs.

upvoted 2 times

**BShelat** 1 year, 1 month ago

Selected Answer: B

Cloud computing eliminates or significantly reduces CAPEX and we just need to deal with OPEX. That means Cloud computing trades fixed expenses (CAPEX) for variable expenses (OPEX) NOT the other way around. So "A" cannot be the answer. C & D are NOT the answers obviously. So "B" - Pay-as-you-go pricing is the answer.

upvoted 2 times

**00Jay** 1 year, 2 months ago

Trade fixed expense for variable expense

upvoted 1 times

**VikJo1978** 1 year, 2 months ago

Selected Answer: A

Answer: A. Trading variable costs for fixed costs

Cloud computing gives businesses the opportunity to trade variable costs for fixed costs. This means that businesses only pay for the resources they actually use. This can lead to significant cost savings as businesses no longer need to invest in hardware, software, and the maintenance of data centers.

The other options are not advantages of using AWS for cloud computing:

Pay-as-you-go pricing is a feature of cloud computing, but it is not always an advantage. Pay-as-you-go pricing can lead to higher costs if businesses are not able to utilize their resources efficiently.

upvoted 4 times

**krzysiekprzybylak** 1 year, 1 month ago

Other way

upvoted 3 times

**priyanshu\_s** 1 year, 2 months ago

Vice-versa. When you use the cloud, you trade fixed costs for variable costs, which is why the correct answer is B.

upvoted 7 times

**EssentialID** 1 year, 3 months ago

Selected Answer: B

B Is the correct one

upvoted 2 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #134

Topic 1

Which option is an AWS Cloud Adoption Framework (AWS CAF) business perspective capability?

- A. Culture evolution
- B. Event management
- C. Data monetization **Most Voted**
- D. Platform architecture

**Correct Answer:** C

*Community vote distribution*

C (88%)

A (12%)

### Comments

**Ruffyit** **Highly Voted** 1 year ago

- A. Culture evolution == People
  - B. Event management == Operations
  - C. Data monetization == Business
  - D. Platform architecture == Platform
- upvoted 23 times

**Ailil** **Highly Voted** 1 year, 4 months ago

**Selected Answer: C**

Data monetization

upvoted 9 times

**Amin\_013** **Most Recent** 2 months ago

**Selected Answer: C**

C. Data monetization

- Data monetization – Leverage data to obtain measurable business benefit. Cloud facilitates the collection, storage, and analysis of vast amounts of data. To obtain measurable business benefits, develop a comprehensive and long-term data monetization strategy that's aligned with your strategic intent. Identify opportunities for leveraging data and analytics to improve operations, customer and employee experience, and decision-making, as well as to enable new business models.

upvoted 1 times

**Birthday\_bun** 6 months, 3 weeks ago

**Selected Answer: C**

It must be C

upvoted 1 times

**trev** 8 months, 1 week ago

**Selected Answer: C**

<https://docs.aws.amazon.com/whitepapers/latest/overview-aws-cloud-adoption-framework/business-perspective.html>

upvoted 1 times

**chalaka** 10 months, 2 weeks ago

**Selected Answer: C**

C. Data monetization is correct.

<https://docs.aws.amazon.com/whitepapers/latest/overview-aws-cloud-adoption-framework/business-perspective.html>

upvoted 1 times

**boardernut** 11 months, 3 weeks ago

**Selected Answer: C**

Go and read the document.

upvoted 2 times

**kelito** 1 year ago

People and Culture: CAF recognizes the importance of organizational culture and workforce readiness in successful cloud adoption. It offers guidance on building cloud skills and capabilities within the organization, fostering a culture of innovation and experimentation, and addressing change management challenges to ensure smooth transitions to the cloud.

upvoted 1 times

**GHill1982** 1 year ago

**Selected Answer: A**

Culture evolution. This is one of the capabilities of the Business perspective, which helps ensure that your cloud investments accelerate your digital transformation ambitions and business outcomes. Event management is a Governance capability, data monetization is a Platform capability, and platform architecture is a Security capability.

upvoted 2 times

**Jumpy007** 1 year ago

C

<https://docs.aws.amazon.com/whitepapers/latest/aws-caf-business-perspective/aws-caf-business-perspective.html>

upvoted 2 times

**Taku2023** 1 year ago

Culture evolution== People its wrong

upvoted 1 times

**\_Bihari\_** 1 year ago

**Selected Answer: C**

A. Culture evolution == People

B. Event management == Operations

C. Data monetization == Business

D. Platform architecture == Platform

The C's have it

upvoted 2 times

**Niro2023** 1 year, 1 month ago

**Selected Answer: C**

C. Data monetization

upvoted 2 times

**Dreadnought** 1 year, 1 month ago

**Selected Answer: C**

Data Monetization.

Explained here.

<https://docs.aws.amazon.com/whitepapers/latest/overview-aws-cloud-adoption-framework/your-cloud-transformation-journey.html>

Culture Evolution is on People perspective.

upvoted 3 times

**samdr** 1 year, 1 month ago

**Selected Answer: C**

Answer is C

<https://docs.aws.amazon.com/whitepapers/latest/overview-aws-cloud-adoption-framework/appendix.html>

upvoted 3 times

**jcbp** 1 year, 1 month ago

Culture Evolution is under the People perspective:

<https://docs.aws.amazon.com/whitepapers/latest/aws-caf-people-perspective/aws-caf-people-perspective.html>

Data monetization is the correct answer, as it falls under the Business perspective:

<https://docs.aws.amazon.com/whitepapers/latest/aws-caf-business-perspective/aws-caf-business-perspective.html>

upvoted 3 times

**Ashisohail** 1 year, 2 months ago

**Selected Answer: C**

Strategy management  
Portfolio management  
Innovation management  
Product management  
Strategic partnership  
Data monetization  
Business insights  
Data science

upvoted 2 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #135

Topic 1

A company is assessing its AWS Business Support plan to determine if the plan still meets the company's needs. The company is considering switching to AWS Enterprise Support.

Which additional benefit will the company receive with AWS Enterprise Support?

- A. A full set of AWS Trusted Advisor checks
- B. Phone, email, and chat access to cloud support engineers 24 hours a day, 7 days a week
- C. A designated technical account manager (TAM) to assist in monitoring and optimization **Most Voted**
- D. A consultative review and architecture guidance for the company's applications

**Correct Answer:** C

*Community vote distribution*

C (58%)

D (42%)

### Comments

**BigMF** Highly Voted 1 year ago

**Selected Answer:** D

D is the correct answer. Everyone that is selecting C is not reading the full answer for C correctly. It says that the TAM is for monitoring and optimization. However, if you go to the AWS page that lists the differences between the plans (<https://aws.amazon.com/premiumsupport/plans/>), you'll see that the TAM is actually for Architectural and Operational guidance, NOT monitoring and optimization.

Here's the text from that page: "Designated Technical Account Manager (TAM) to provide consultative architectural and operational guidance delivered in the context of your applications and use-cases to help you achieve the greatest value from AWS"

upvoted 13 times

**uzer1901** 6 months, 3 weeks ago

This one is hard because if we go by wording, the Enterprise support plan is supposed to offer more than one consultative review (Enterprise On-Ramp offers an annual one). Option D. says "A consultative review..." and it doesn't even specify if it is annually or what.

To be safe, I would personally go with option C, but honestly, we should not be nitpicking these answers like this. Too complicated of a question for the required level for this exam in my opinion.

upvoted 3 times

**uzer1901** 6 months, 3 weeks ago

USER 1 701 6 months, 3 weeks ago

Forgot to add my reference! <https://aws.amazon.com/premiumsupport/plans/>

upvoted 3 times

**f964633** 8 months ago

Hello,

I disagree. Even though option D might be appealing to you, it is not a unique feature of the Enterprise Support plan. This high-touch, consultative support from a dedicated TAM is the primary additional benefit that the company will receive by switching to the AWS Enterprise Support plan. Therefore, the correct answer is C. A designated technical account manager (TAM) to assist in monitoring and optimization.

upvoted 1 times

**[Removed]** 12 months ago

according to <https://aws.amazon.com/premiumsupport/plans/>

Enterprise on-ramp gets a pool of TAMs while Enterprise gets a designated TAM. That is why my answer is C

upvoted 1 times

**Smile03** Most Recent 1 month ago

**Selected Answer: C**

A designated technical account manager (TAM) to assist in monitoring and optimization

upvoted 1 times

**Amin\_013** 2 months ago

**Selected Answer: C**

AWS Enterprise Support: a designated Technical Account Manager (TAM) to provide consultative architectural and operational guidance delivered in the context of your applications and use-cases to help you achieve the greatest value from AWS

upvoted 2 times

**chalaka** 10 months, 2 weeks ago

**Selected Answer: C**

AWS Enterprise Support: a designated Technical Account Manager (TAM) to provide consultative architectural and operational guidance delivered in the context of your applications and use-cases to help you achieve the greatest value from AWS

upvoted 4 times

**[Removed]** 12 months ago

**Selected Answer: C**

Enterprise on-ramp: A pool of Technical Account Managers to provide proactive guidance, and coordinate access to programs and AWS experts

Enterprise: a designated Technical Account Manager (TAM) to provide consultative architectural and operational guidance delivered in the context of your applications and use-cases to help you achieve the greatest value from AWS

<https://aws.amazon.com/premiumsupport/plans/>

upvoted 3 times

**Jumpy007** 1 year ago

**Selected Answer: C**

C is correct:

<https://aws.amazon.com/premiumsupport/plans/enterprise/>

B isn't correct because no mail contact

24x7 access to Cloud Support Engineers via phone, chat, and web.

upvoted 2 times

**Cjroblese** 1 year ago

**Selected Answer: C**

C is correct

AWS Enterprise Support provides a comprehensive suite of resources, including proactive planning, advisory services, automation tools, communication channels, and 24/7 expert support. Our Support engineering team is trained in all technical

automation tools, communication channels, and 24/7 expert support. Our Support Engineering team is trained in all technical domains covered by AWS, and is available to provide you with general guidance, how-to advice, best practice help, troubleshooting, and operational support. You will also get access to a Technical Account Manager (TAM) who will provide consultative architectural and operational guidance delivered in the context of your applications and use-cases to help you achieve the greatest value from AWS.

upvoted 2 times

**BigMF** 1 year ago

You have provided evidence as to why D is the correct answer and not C. The TAM provides architectural guidance, not monitoring and optimization.

upvoted 1 times

**Taku2023** 11 months, 2 weeks ago

So monitoring and optimization can't fall under operations? just asking

upvoted 1 times

**Ruffyit** 1 year ago

Answer is "C" Yo! where is the 24 hour TAM for Business?

upvoted 1 times

**1509** 1 year, 1 month ago

answer "B" is the correct answer.

AWS Business Support Plan (24/7):-

- > Intended to be used if you have production workloads.
- > Trusted Advisor – Full set of checks + API access
- > 24x7 phone, email, and chat access to Cloud Support Engineers

AWS Enterprise On-Ramp Support Plan (24/7):-

- > Intended to be used if you have production or business critical workloads
- > All of Business Support Plan +
- > Access to a pool of Technical Account Managers (TAM)
- > Concierge Support Team (for billing and account best practices)
- > Infrastructure Event Management, Well-Architected & Operations Reviews

upvoted 1 times

**Notmeforsure** 1 year, 1 month ago

Answer is "C" Yo! where is the 24 hour TAM for Business?

upvoted 2 times

**BShelat** 1 year, 1 month ago

**Selected Answer: C**

<https://aws.amazon.com/premiumsupport/plans/>

upvoted 2 times

**asdfcdsxdfc** 1 year, 3 months ago

**Selected Answer: C**

C is correct

upvoted 2 times

**Sreeni\_A** 1 year, 3 months ago

Answer C as Enterprise support plan has TAM

upvoted 2 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #136

Topic 1

Which pricing model will interrupt a running Amazon EC2 instance if capacity becomes temporarily unavailable?

- A. On-Demand Instances
- B. Standard Reserved Instances
- C. Spot Instances **Most Voted**
- D. Convertible Reserved Instances

**Correct Answer:** C

*Community vote distribution*

C (100%)

### Comments

**Amin\_013** 2 months ago

**Selected Answer:** C

C. Spot Instances  
upvoted 1 times

**chalaka** 4 months, 2 weeks ago

**Selected Answer:** C

C. Spot Instances is correct  
upvoted 1 times

**Ruffyit** 7 months ago

Spot instance  
upvoted 1 times

**asdfcdsxdfc** 9 months, 3 weeks ago

**Selected Answer:** C

C is correct  
upvoted 1 times



## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #137

Topic 1

Which options are AWS Cloud Adoption Framework (AWS CAF) security perspective capabilities? (Choose two.)

- A. Observability
- B. Incident and problem management
- C. Incident response Most Voted
- D. Infrastructure protection Most Voted
- E. Availability and continuity

**Correct Answer:** CD

*Community vote distribution*

CD (100%)

### Comments

**Amin\_013** 2 months ago

**Selected Answer:** CD

- C. Incident response
  - D. Infrastructure protection
- upvoted 2 times

**Saudi** 6 months, 2 weeks ago

The Key words is response and Infrastructure

upvoted 2 times

**chalaka** 10 months, 2 weeks ago

**Selected Answer:** CD

- C. Incident response
  - D. Infrastructure protection
- upvoted 1 times

**Ruffyit** 1 year ago

<https://docs.aws.amazon.com/whitepapers/latest/overview-aws-cloud-adoption-framework/security-perspective.html>

Infrastructure protection – Validate that systems and services within your workload are protected against unintended and

Infrastructure protection – Validate that systems and services within your workload are protected against unintended and unauthorized access and potential vulnerabilities

Incident response – Reduce potential harm by effectively responding to security incidents. Quick, effective, and consistent responses to security incidents will help you reduce potential harm

upvoted 2 times

**Rinkans** 1 year, 3 months ago

**Selected Answer: CD**

<https://docs.aws.amazon.com/whitepapers/latest/overview-aws-cloud-adoption-framework/security-perspective.html>

Infrastructure protection – Validate that systems and services within your workload are protected against unintended and unauthorized access and potential vulnerabilities

Incident response – Reduce potential harm by effectively responding to security incidents. Quick, effective, and consistent responses to security incidents will help you reduce potential harm

upvoted 4 times

**abbey0922** 1 year, 3 months ago

**Selected Answer: CD**

CD are correct because Observability, Incident & Problem Management and Availability & Continuity are from Operations Perspective.

upvoted 4 times

**Sreeni\_A** 1 year, 3 months ago

CD - <https://docs.aws.amazon.com/whitepapers/latest/overview-aws-cloud-adoption-framework/security-perspective.html>

upvoted 1 times

**asdfcdsxdfc** 1 year, 3 months ago

**Selected Answer: CD**

CD look correct, can anyone confirm?

upvoted 2 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #138

Topic 1

A company wants to run its workload on Amazon EC2 instances for more than 1 year. This workload will run continuously.

Which option offers a discounted hourly rate compared to the hourly rate of On-Demand Instances?

- A. AWS Graviton processor
- B. Dedicated Hosts
- C. EC2 Instance Savings Plans Most Voted
- D. Amazon EC2 Auto Scaling instances

**Correct Answer:** C

*Community vote distribution*

C (100%)

### Comments

**Amin\_013** 2 months ago

**Selected Answer:** C

C. EC2 Instance Savings Plans

upvoted 1 times

**chalaka** 4 months, 2 weeks ago

**Selected Answer:** C

C. EC2 Instance Savings Plans

upvoted 1 times

**ivantuvieja** 5 months, 2 weeks ago

**Selected Answer:** C

C - Savings plan

upvoted 1 times

**Ruffyit** 7 months ago

EC2 Instance Savings Plans should be the right one

upvoted 2 times

**Sakthivel82** 8 months ago

**Selected Answer: C**

C is correct

upvoted 1 times

**EssentialID** 9 months, 3 weeks ago

**Selected Answer: C**

EC2 Instance Savings Plans should be the right one

upvoted 1 times

**asdfcdsxdfc** 9 months, 3 weeks ago

**Selected Answer: C**

C looks correct

upvoted 1 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #139

Topic 1

Which characteristic of the AWS Cloud helps users eliminate underutilized CPU capacity?

- A. Agility
- B. Elasticity **Most Voted**
- C. Reliability
- D. Durability

**Correct Answer: B**

*Community vote distribution*

R (100%)

### Comments

**Amin\_013** 2 months ago

**Selected Answer: B**

The characteristic of the AWS Cloud that helps users eliminate underutilized CPU capacity is elasticity. Elasticity allows users to scale their computing resources up or down based on their needs, which helps to eliminate underutilized CPU capacity.

upvoted 2 times

**NetworkTester1235** 4 months, 2 weeks ago

**Selected Answer: B**

Technically would be Optimization but that's not an answer choice here

upvoted 1 times

**chalaka** 10 months, 2 weeks ago

**Selected Answer: B**

B. Elasticity

upvoted 1 times

**Ruffyit** 1 year ago

The characteristic of the AWS Cloud that helps users eliminate underutilized CPU capacity is elasticity. Elasticity allows users to scale their computing resources up or down based on their needs, which helps to eliminate underutilized CPU capacity.

upvoted 2 times

**BShelat** 1 year, 1 month ago

Selected Answer: B

The characteristic of the AWS Cloud that helps users eliminate underutilized CPU capacity is elasticity. Elasticity allows users to scale their computing resources up or down based on their needs, which helps to eliminate underutilized CPU capacity.

upvoted 1 times

**EssentialID** 1 year, 3 months ago

Selected Answer: B

B it's the right one

upvoted 1 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #140

Topic 1

Which AWS services can a company use to achieve a loosely coupled architecture? (Choose two.)

- A. Amazon WorkSpaces
- B. Amazon Simple Queue Service (Amazon SQS) Most Voted
- C. Amazon Connect
- D. AWS Trusted Advisor
- E. AWS Step Functions Most Voted

**Correct Answer:** BE

*Community vote distribution*

BF (100%)

### Comments

**Amin\_013** 2 months ago

**Selected Answer:** BE

B. Amazon Simple Queue Service (Amazon SQS)  
E. AWS Step Functions

upvoted 1 times

**Yak\_Yeti** 2 months, 3 weeks ago

**Selected Answer:** BE

Amazon Connect is not correct because it is a cloud-based contact center service that helps businesses provide superior customer service at a lower cost.

Amazon Workspaces is a desktop virtualization service.

upvoted 1 times

**Kilobay1** 6 months ago

**Selected Answer:** BE

Exam Topics got it wrong again... Here's how these services contribute to a loosely coupled architecture:

B. Amazon Simple Queue Service (Amazon SQS): Amazon SQS is a fully managed message queuing service that enables asynchronous communication between distributed components of an application. By decoupling the components of your system, SQS helps ensure that different parts of your architecture can operate independently and communicate without being directly connected. This decoupling allows for greater scalability and fault tolerance.

E. AWS Step Functions: AWS Step Functions is a serverless orchestration service that enables you to coordinate multiple AWS services into serverless workflows. It allows you to build and manage workflows that integrate different services, and each step in the workflow can be independently developed and scaled. This service helps in creating loosely coupled components by managing the sequence of service calls and ensuring that each component performs its task independently.

upvoted 3 times

**aron1621** 7 months, 2 weeks ago

**Selected Answer: BE**

For achieving a loosely coupled architecture, a company can use the following AWS services:

Amazon Simple Queue Service (Amazon SQS)  
AWS Step Functions

upvoted 1 times

**chandu\_nani** 10 months, 1 week ago

B. Amazon Simple Queue Service (Amazon SQS): SQS is a fully managed message queuing service that allows components of a distributed application to communicate asynchronously. It helps decouple the sender and receiver components, providing flexibility and fault tolerance.

E. AWS Step Functions: AWS Step Functions allow you to coordinate and sequence AWS services, including Lambda functions, in a serverless workflow. It helps in creating workflows that are scalable, resilient, and loosely coupled.

upvoted 1 times

**chalaka** 10 months, 2 weeks ago

**Selected Answer: BE**

Amazon Simple Queue Service (Amazon SQS): SQS is a fully managed message queuing service that allows components of a distributed application to communicate asynchronously. It helps decouple the sender and receiver components, providing flexibility and fault tolerance.

E. AWS Step Functions: AWS Step Functions allow you to coordinate and sequence AWS services, including Lambda functions, in a serverless workflow. It helps in creating workflows that are scalable, resilient, and loosely coupled.

upvoted 2 times

**Ruffyit** 1 year ago

. Amazon Simple Queue Service (Amazon SQS): SQS is a fully managed message queuing service that allows components of a distributed application to communicate asynchronously. It helps decouple the sender and receiver components, providing flexibility and fault tolerance.

E. AWS Step Functions: AWS Step Functions allow you to coordinate and sequence AWS services, including Lambda functions, in a serverless workflow. It helps in creating workflows that are scalable, resilient, and loosely coupled.

upvoted 2 times

**BShelat** 1 year, 1 month ago

**Selected Answer: BE**

<https://docs.aws.amazon.com/wellarchitected/latest/high-performance-computing-lens/loosely-coupled-scenarios.html>

upvoted 1 times

**Jason3354** 1 year, 2 months ago

**Selected Answer: BE**

To achieve a loosely coupled architecture, services that enable asynchronous communication and decouple components are essential. Two services that support this goal are:

B. Amazon Simple Queue Service (Amazon SQS): SQS is a fully managed message queuing service that allows components of a distributed application to communicate asynchronously. It helps decouple the sender and receiver components, providing flexibility and fault tolerance.

E. AWS Step Functions: AWS Step Functions allow you to coordinate and sequence AWS services, including Lambda functions, in a serverless workflow. It helps in creating workflows that are scalable, resilient, and loosely coupled.

While options A, C, and D (Amazon WorkSpaces, Amazon Connect, and AWS Trusted Advisor) are useful in various scenarios, they do not specifically contribute to achieving a loosely coupled architecture as directly as SQS and Step Functions.

upvoted 4 times

**EssentialID** 1 year, 3 months ago

Selected Answer: BE

B and E are correct

upvoted 2 times

**keeping95** 1 year, 3 months ago

Selected Answer: BE

\*\*B. Amazon Simple Queue Service (Amazon SQS):\*\* SQS is a fully managed message queuing service that enables decoupling of the components in a distributed system. It allows components to communicate asynchronously, promoting loose coupling.

\*\*E. AWS Step Functions:\*\* Step Functions is a serverless function orchestrator that allows you to coordinate multiple AWS services into serverless workflows. It helps in creating loosely coupled, flexible systems by defining workflows that connect various services.

So, the correct choices are B and E.

upvoted 4 times

**ArchMelody** 1 year, 3 months ago

Selected Answer: BE

BE for micro-services communication

upvoted 1 times

**Bockeworst** 1 year, 3 months ago

Selected Answer: BE

SQS with Step Functions (Lambda)

upvoted 1 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #141

Topic 1

Which AWS Cloud service can send alerts to customers if custom spending thresholds are exceeded?

- A. AWS Budgets **Most Voted**
- B. AWS Cost Explorer
- C. AWS Cost Allocation Tags
- D. AWS Organizations

**Correct Answer: A**

*Community vote distribution*

A (100%)

### Comments

**Amin\_013** 2 months ago

**Selected Answer: A**

A. AWS Budgets is the AWS Cloud service that allows users to set custom spending thresholds and receive alerts when those thresholds are exceeded. It helps users to keep track of their AWS spending by providing notifications based on their budget limits.  
upvoted 1 times

**kawaii01** 7 months, 1 week ago

**Selected Answer: A**

A. AWS Budgets  
upvoted 1 times

**chalaka** 10 months, 2 weeks ago

**Selected Answer: A**

A. AWS Budgets is the AWS Cloud service that allows users to set custom spending thresholds and receive alerts when those thresholds are exceeded. It helps users to keep track of their AWS spending by providing notifications based on their budget limits.  
upvoted 1 times

**minhtran3** 11 months, 2 weeks ago

**Selected Answer: A**

A company wants to run its workload on Amazon EC2 instances for more than 1 year. This workload will run continuously.

Which option offers a discounted hourly rate compared to the hourly rate of On-Demand Instances?

- A. AWS Graviton processor
- B. Dedicated Hosts
- C. EC2 Instance Savings Plans
- D. Amazon EC2 Auto Scaling instances

upvoted 1 times

**ivantuvieja** 11 months, 3 weeks ago

**Selected Answer: A**

- A. AWS Budgets

upvoted 1 times

**kcris10** 11 months, 3 weeks ago

- A. AWS Budgets

upvoted 1 times

**Ruffyit** 1 year ago

Aws budgets

upvoted 1 times

**SuiSensei** 1 year, 2 months ago

**Selected Answer: A**

send alert = AWS Budgets

upvoted 1 times

**txx8099** 1 year, 3 months ago

A. AWS Budgets is the AWS Cloud service that allows users to set custom spending thresholds and receive alerts when those thresholds are exceeded. It helps users to keep track of their AWS spending by providing notifications based on their budget limits.

upvoted 1 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #142

Topic 1

A company plans to migrate to the AWS Cloud. The company wants to use the AWS Cloud Adoption Framework (AWS CAF) to define and track business outcomes as part of its cloud transformation journey.

Which AWS CAF governance perspective capability will meet these requirements?

- A. Benefits management **Most Voted**
- B. Risk management
- C. Application portfolio management
- D. Cloud financial management

**Correct Answer: A**

*Community vote distribution*

A (76%)      C (18%)      D (6%)

### Comments

**isaphiltrick** **Highly Voted** 1 year, 3 months ago

**Selected Answer: A**

"Benefits management – Ensure that the business benefits associated with your cloud investments are realized and sustained. The success of your transformation is determined by the resulting business benefits. Clear identification of the desired benefits upfront will allow you to prioritize your cloud investments and track transformation progress over time. Identify metrics, quantify desired benefits, and communicate to the relevant stakeholders. Align the timing and life-span of benefits with your strategic goals. Incorporate benefits delivery into a benefits realization roadmap. Regularly measure realized benefits, evaluate progress against the benefits realization roadmap, and adjust the expected benefits as required."

Reference: <https://docs.aws.amazon.com/whitepapers/latest/overview-aws-cloud-adoption-framework/governance-perspective.html>

upvoted 12 times

**Amin\_013** **Most Recent** 2 months ago

**Selected Answer: A**

A. Benefits management – Ensure that the business benefits associated with your cloud investments are realized and sustained. The success of your transformation is determined by the resulting business benefits. Clear identification of the desired benefits upfront will allow you to prioritize your cloud investments and track transformation progress over time. Identify metrics, quantify desired benefits, and communicate to the relevant stakeholders. Align the timing and life-span of benefits with your strategic goals. Incorporate benefits delivery into a benefits realization roadmap. Regularly measure realized benefits, evaluate progress against the benefits realization roadmap, and adjust the expected benefits as required."

Incorporate benefits delivery into a benefits realization roadmap. Regularly measure realized benefits, evaluate progress against the benefits realization roadmap, and adjust the expected benefits as required.

upvoted 1 times

**NetworkTester1235** 4 months, 2 weeks ago

This question is BS

upvoted 4 times

**Mar44** 6 months ago

**Selected Answer: D**

All the answers are correct !!

reference : <https://docs.aws.amazon.com/whitepapers/latest/overview-aws-cloud-adoption-framework/foundational-capabilities.html>

upvoted 1 times

**param1111** 9 months, 1 week ago

C as benefits management is part of the Governance Perspective, the question strictly adheres to the Business Perspective so Portfolio Management

upvoted 3 times

**chalaka** 10 months, 1 week ago

**Selected Answer: A**

A. Benefits management:

This capability involves defining, tracking, and realizing the expected business benefits and outcomes of cloud adoption initiatives. It aligns with the governance perspective of AWS CAF, as it focuses on monitoring the achievement of business objectives throughout the cloud transformation journey.

upvoted 2 times

**chalaka** 10 months, 2 weeks ago

**Selected Answer: A**

ABC are correct !!!!!!!?????????????????????????

upvoted 1 times

**chalaka** 10 months, 2 weeks ago

In fact all answers are correct !!!!!!!

upvoted 1 times

**chalaka** 10 months, 2 weeks ago

A. Benefits management is correct, sorry.

upvoted 1 times

**Jupz** 12 months ago

**Selected Answer: D**

<https://docs.aws.amazon.com/whitepapers/latest/overview-aws-cloud-adoption-framework/governance-perspective.html>

upvoted 1 times

**LinuxChamp** 1 year ago

A = CORRECT

upvoted 1 times

**PankajKataria** 1 year ago

ABC are correct

upvoted 2 times

**Ruffyit** 1 year ago

Benefits management – Ensure that the business benefits associated with your cloud investments are realized and sustained.

The success of your transformation is determined by the resulting business benefits.

<https://docs.aws.amazon.com/whitepapers/latest/overview-aws-cloud-adoption-framework/governance-perspective.html>

upvoted 2 times

**baliuxas07** 1 year, 1 month ago

<https://docs.aws.amazon.com/whitepapers/latest/aws-caf-governance-perspective/risk-management.html> says it is: Program and project management  
Benefits management  
Risk management  
Cloud financial management  
Application portfolio management  
Data governance  
Data curation

not sure why everyone chose A or C, because I would think it is AB. Also, the question does not ask for multiple choice.

upvoted 1 times

**DreadnOught** 1 year, 1 month ago

**Selected Answer: A**

Benefits management – Ensure that the business benefits associated with your cloud investments are realized and sustained.  
The success of your transformation is determined by the resulting business benefits.

<https://docs.aws.amazon.com/whitepapers/latest/overview-aws-cloud-adoption-framework/governance-perspective.html>

upvoted 1 times

**BShelat** 1 year, 1 month ago

**Selected Answer: A**

<https://docs.aws.amazon.com/whitepapers/latest/overview-aws-cloud-adoption-framework/governance-perspective.html>

Benefits management – Ensure that the business benefits associated with your cloud investments are realized and sustained.  
The success of your transformation is determined by the resulting business benefits. Clear identification of the desired benefits upfront will allow you to prioritize your cloud investments and track transformation progress over time. Identify metrics, quantify desired benefits, and communicate to the relevant stakeholders. Align the timing and life-span of benefits with your strategic goals. Incorporate benefits delivery into a benefits realization roadmap. Regularly measure realized benefits, evaluate progress against the benefits realization roadmap, and adjust the expected benefits as required.

upvoted 2 times

**Penny357** 1 year, 2 months ago

**Selected Answer: A**

"Benefits management is the structure to define and track business outcomes that is an integral component of the cloud transformation journey."

<https://docs.aws.amazon.com/whitepapers/latest/aws-caf-governance-perspective/benefits-management.html>

upvoted 2 times

**Jason3354** 1 year, 2 months ago

**Selected Answer: A**

Benefits Management.

ChatGPT: A. Benefits management

The AWS Cloud Adoption Framework (AWS CAF) governance perspective capability that focuses on defining and tracking business outcomes as part of a cloud transformation journey is "Benefits Management." This capability helps organizations establish a framework for defining, tracking, and realizing the expected benefits of their cloud adoption. It involves aligning business objectives with cloud initiatives and ensuring that the organization can measure and realize the value and benefits associated with its cloud transformation efforts.

upvoted 1 times

**VikJo1978** 1 year, 2 months ago

**Selected Answer: A**

he correct answer is A. Benefits management.

The Benefits management capability of the AWS CAF governance perspective is specifically designed to help organizations define, measure, and track the business outcomes they expect to achieve from their cloud adoption initiatives. This includes identifying and quantifying the expected benefits, establishing clear ownership and responsibility for achieving those benefits, and

establishing processes and metrics to track progress and measure success.

upvoted 2 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #143

Topic 1

A company needs to quickly and securely move files over long distances between its client and an Amazon S3 bucket.

Which S3 feature will meet this requirement?

- A. S3 Versioning
- B. S3 Transfer Acceleration Most Voted
- C. S3ACLs
- D. S3 Intelligent-Tiering

**Correct Answer: B**

*Community vote distribution*

B (100%)

### Comments

**Amin\_013** 2 months ago

**Selected Answer: B**

B. S3 Transfer Acceleration

S3 Transfer Acceleration is a feature that utilizes Amazon CloudFront's globally distributed edge locations to accelerate the upload of objects to an S3 bucket. It optimizes data transfer by using Amazon's backbone network, reducing latency and improving speeds when transferring files over long distances.

upvoted 1 times

**its\_tima** 5 months, 2 weeks ago

Key word: quickly\*

upvoted 1 times

**moadabdu** 9 months, 1 week ago

**Selected Answer: B**

B. S3 Transfer Acceleration

upvoted 1 times

**chalaka** 10 months, 2 weeks ago

**Selected Answer: B**

**Selected Answer: B**

B. S3 Transfer Acceleration.

S3 Transfer Acceleration is a feature that utilizes Amazon CloudFront's globally distributed edge locations to accelerate the upload of objects to an S3 bucket. It optimizes data transfer by using Amazon's backbone network, reducing latency and improving speeds when transferring files over long distances.

upvoted 3 times

**kcris10** 11 months, 3 weeks ago

B. S3 Transfer Acceleration

upvoted 1 times

**Ruffyit** 1 year ago

B. S3 Transfer Acceleration

S3 Transfer Acceleration is a feature that utilizes Amazon CloudFront's globally distributed edge locations to accelerate the upload of objects to an S3 bucket. It optimizes data transfer by using Amazon's backbone network, reducing latency and improving speeds when transferring files over long distances.

upvoted 1 times

**BShelat** 1 year, 1 month ago

**Selected Answer: B**

<https://docs.aws.amazon.com/AmazonS3/latest/userguide/transfer-acceleration.html>

upvoted 1 times

**txx8099** 1 year, 3 months ago

B. S3 Transfer Acceleration

S3 Transfer Acceleration is a feature that utilizes Amazon CloudFront's globally distributed edge locations to accelerate the upload of objects to an S3 bucket. It optimizes data transfer by using Amazon's backbone network, reducing latency and improving speeds when transferring files over long distances.

upvoted 1 times

**txx8099** 1 year, 3 months ago

A. Benefits management

The Benefits management capability within the AWS CAF governance perspective focuses on defining, tracking, and realizing the business outcomes or benefits that an organization aims to achieve through its cloud adoption and transformation initiatives.

upvoted 1 times

**asdfcdsxdfc** 1 year, 3 months ago

**Selected Answer: B**

B is correct

Increase transfer speed by transferring file to an AWS edge location which will forward the data to the S3 bucket in the target region

upvoted 1 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #144

Topic 1

A company needs to continuously run an experimental workload on an Amazon EC2 instance and stop the instance after 12 hours.

Which instance purchasing option will meet this requirement MOST cost-effectively?

- A. On-Demand Instances **Most Voted**
- B. Reserved Instances
- C. Spot Instances
- D. Dedicated Instances

**Correct Answer: A**

*Community vote distribution*

A (76%)

C (24%)

### Comments

**geocis** **Highly Voted** 8 months, 1 week ago

**Selected Answer: A**

The on-the-spot choice was C) Spot Instances, but after re-reading the question several times, I realized that the company needs a CONTINUOUSLY running workload for 12 hours. Spot Instances can be interrupted by AWS, making them less reliable.

upvoted 11 times

**Mady1982** **Most Recent** 1 month, 2 weeks ago

**Selected Answer: A**

Its says 'continuously'

upvoted 3 times

**item\_123\_price** 1 month, 3 weeks ago

**Selected Answer: C**

Spot Instances are highly cost-effective and suitable for workloads that can handle interruptions. They allow you to use unused EC2 capacity at a significant discount compared to On-Demand pricing, making them the best choice for experimental or temporary workloads.

upvoted 1 times

**Mady1982** 1 month, 2 weeks ago

Its says 'continuously' . So Spot Instances is not the choice  
upvoted 1 times

**Amin\_013** 2 months ago

**Selected Answer: C**

C. Spot Instances offer the most cost-effective option for running workloads that are flexible in terms of interruption. These instances allow you to bid for unused EC2 capacity at significantly reduced rates compared to On-Demand Instances. Although Spot Instances can be interrupted by AWS with a two-minute warning, they are well-suited for experimental or non-critical workloads.

Why Spot Instances are a good fit:

They are ideal for short-term workloads.  
They provide significant cost savings compared to On-Demand Instances.  
The workload can tolerate potential interruptions.

upvoted 1 times

**Hersheyss** 2 months, 3 weeks ago

**Selected Answer: C**

Since the workload is experimental and doesn't explicitly require 100% uptime, Spot Instances are an excellent fit because:

They offer savings of up to 90% compared to On-Demand prices.  
The company can configure the workload to stop or save progress if the Spot Instance is interrupted.  
upvoted 1 times

**Birthday\_bun** 6 months, 3 weeks ago

**Selected Answer: A**

The keyword "continuously"

upvoted 4 times

**CyberGirly** 7 months, 2 weeks ago

C. Spot Instances

Here's why Spot Instances are the best fit:

Experimental workload: Since the workload is experimental and runs for a limited time (12 hours), there's no need for guaranteed uptime associated with On-Demand Instances.

upvoted 1 times

**aron1621** 7 months, 2 weeks ago

**Selected Answer: C**

For a company that needs to continuously run an experimental workload on an Amazon EC2 instance and stop the instance after 12 hours, the most cost-effective purchasing option would be C. Spot Instances.

Spot Instances offer the lowest cost compared to On-Demand Instances or Reserved Instances. With Spot Instances, you can take advantage of unused EC2 capacity at a discounted rate. This can be ideal for workloads that are flexible with timing and can tolerate potential interruptions.

upvoted 2 times

**moadabdu** 9 months, 1 week ago

**Selected Answer: C**

The reason for choosing Spot Instances is that they offer the most cost-effective pricing model for workloads with flexible start and stop times. Spot Instances allow users to bid on unused EC2 capacity, often resulting in significantly lower prices compared to On-Demand or Reserved Instances. Since the workload in this scenario is experimental and can be stopped after 12 hours, leveraging Spot Instances enables the company to take advantage of cost savings without compromising performance or reliability. Additionally, Spot Instances can be terminated with a two-minute notification, which aligns well with the requirement to stop the instance after a specific duration. Overall, Spot Instances provide a cost-effective solution for running flexible and transient workloads like experimental tasks.

upvoted 1 times

**bd009999** 1 year ago

continuously run and stop, so here you still need underlying data / EBS volume intact. On-demand is the option. Spot instance don't retain your data.

upvoted 4 times

**LinuxChamp** 1 year ago

C = CORRECT

upvoted 1 times

**LinuxChamp** 1 year ago

A = CORRECT

upvoted 1 times

**AdmiralGimme** 1 year ago

My initial reaction is A, but is anyone able to explain why not D: Dedicated Host as isn't there a Dedicated host reservation option inside of dedicated host which can be 70% off?

upvoted 1 times

**Cjroblese** 1 year ago

**Selected Answer: A**

Key Sentence " needs to continuously run" - so continuously and most cost effective is On Demand

On-Demand Instances let you pay for compute capacity by the hour or second (minimum of 60 seconds) with no long-term commitments. This frees you from the costs and complexities of planning, purchasing, and maintaining hardware and transforms what are commonly large fixed costs into much smaller variable costs.

upvoted 4 times

**Ruffyit** 1 year ago

" needs to continuously run" - so continuously and most cost effective is On Demand

upvoted 1 times

**Travisnica** 1 year, 1 month ago

**Selected Answer: C**

Correct answer is C. Spot Instances

While it's true that On-Demand Instances can be used for continuous workloads, the key factor here is cost-effectiveness. In the context of the question, since the workload is experimental and can be stopped after 12 hours, Spot Instances would be the most cost-effective choice, even for a continuous workload. If the workload couldn't be interrupted, then On-Demand Instances might be a better choice.

upvoted 2 times

**SuiSensei** 1 year, 2 months ago

**Selected Answer: A**

only for 12 hours = On-Demand

upvoted 1 times

**y2k121** 1 year, 3 months ago

Why not option "C"??

"run an experimental workload" "stop the instance after 12 hours."

upvoted 1 times

**DreadnOught** 1 year, 1 month ago

Because it says "Continuously".

Spot instances may be terminated after random time if they are needed.

upvoted 1 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #145

Topic 1

Which cloud transformation journey phase of the AWS Cloud Adoption Framework (AWS CAF) focuses on demonstrating how the cloud helps accelerate business outcomes?

- A. Scale
- B. Envision Most Voted
- C. Align
- D. Launch

**Correct Answer: B**

*Community vote distribution*

B (100%)

### Comments

**Amin\_013** 2 months ago

**Selected Answer: B**

B. Envision

Identify and prioritize transformation opportunities in line with your strategic objectives. Associating your transformation initiatives with key stakeholders and measurable business outcomes will help you demonstrate value as you progress through your transformation journey.

upvoted 2 times

**Ruffyit** 7 months ago

Envision

upvoted 1 times

**Rinkans** 9 months, 1 week ago

**Selected Answer: B**

Envision

Identify and prioritize transformation opportunities in line with your strategic objectives. Associating your transformation initiatives with key stakeholders and measurable business outcomes will help you demonstrate value as you progress through your transformation journey.

upvoted 2 times

**petercorn** 9 months, 1 week ago

Selected Answer: B

<https://docs.aws.amazon.com/whitepapers/latest/overview-aws-cloud-adoption-framework/your-cloud-transformation-journey.html>  
upvoted 2 times

**txx8099** 9 months, 3 weeks ago

A. Scale

The "Scale" phase in the AWS CAF concentrates on demonstrating the value and benefits of the cloud by showcasing how cloud adoption accelerates and amplifies business outcomes. It involves measuring and evaluating the impact of cloud adoption on the organization's goals, productivity, efficiency, agility, and innovation.

upvoted 1 times

**asdfcdsxdfc** 9 months, 3 weeks ago

Selected Answer: B

B is correct

Envision – demonstrate how the Cloud will accelerate business outcomes by identifying transformation opportunities and create a foundation for your digital transformation

upvoted 3 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #146

Topic 1

Which option is a customer responsibility under the AWS shared responsibility model?

- A. Maintenance of underlying hardware of Amazon EC2 instances
- B. Application data security** Most Voted
- C. Physical security of data centers
- D. Maintenance of VPC components

**Correct Answer:** B

*Community vote distribution*

B (100%)

### Comments

**Amin\_013** 2 months ago

**Selected Answer:** B

B. Application data security  
upvoted 1 times

**48f9f03** 3 months, 3 weeks ago

B:  
The customer is responsible for operating-system patches and updates on EC2 Instances, as well as data security on the instances, Security Groups rules, etc.

upvoted 1 times

**kcris10** 11 months, 3 weeks ago

B. Application data security  
upvoted 1 times

**Ruffyit** 1 year ago

App security  
upvoted 2 times

**SuiSensei** 1 year, 2 months ago

**Selected Answer:** B

Application security is for customer's responsibility

upvoted 2 times

**asdfcdsxdfc** 1 year, 3 months ago

**Selected Answer: B**

B is correct

upvoted 2 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #147

Topic 1

A company wants its Amazon EC2 instances to operate in a highly available environment, even if there is a natural disaster in a particular geographic area.

Which approach will achieve this goal?

- A. Use EC2 instances in multiple AWS Regions. **Most Voted**
- B. Use EC2 instances in multiple Amazon CloudFront locations.
- C. Use EC2 instances in multiple edge locations.
- D. Use EC2 instances in AWS Local Zones.

**Correct Answer: A**

*Community vote distribution*

A (100%)

### Comments

**Amin\_013** 2 months ago

**Selected Answer: A**

A. Use EC2 instances in multiple AWS Regions.

upvoted 1 times

**kcris10** 11 months, 3 weeks ago

A. Use EC2 instances in multiple AWS Regions.

upvoted 1 times

**Ruffyit** 1 year ago

A is the viable option

upvoted 1 times

**azhrhsn** 1 year, 2 months ago

The key word is: specific geographic area. Therefore, it cannot be the letter D because alternative D talks about local areas. At the geographic region level, the correct alternative is letter A

upvoted 3 times

**its\_tima** 5 months, 2 weeks ago

I believe the answer is C. Edge locations since in an event of disaster, it will have a network more closer to users in comparison to Regions, thus being able to recover

upvoted 1 times

**782a6a5** 1 year, 2 months ago

A palavra chave é: área geográfica específica. Logo não pode ser letra D pq a alternativa D fala sobre zonas locais. A nível de região geográfica a alternativa correta é letra A

upvoted 1 times

**asdfcdsxdfc** 1 year, 3 months ago

Selected Answer: A

A looks correct

upvoted 2 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #148

Topic 1

A company wants to modernize and convert a monolithic application into microservices. The company wants to move the application to AWS.

Which migration strategy should the company use?

- A. Rehost
- B. Replatform
- C. Repurchase
- D. Refactor Most Voted

**Correct Answer: D**

*Community vote distribution*

D (100%)

### Comments

**EssentialID** Highly Voted 1 year, 3 months ago

**Selected Answer: D**

It should be D. Refactor:

Lift and shift—moving applications to the cloud as-is. This is also sometimes referred to as rehosting. Refactor—modifying applications to better support the cloud environment. Replatform—moving applications to the cloud without major changes, but taking advantage of benefits of the cloud environment. Rebuild—rewrite the application from scratch. Replace—retire the application and replace it with a new cloud-native application.

upvoted 12 times

**asdfcdsxdfc** Highly Voted 1 year, 3 months ago

is it D? can anyone confirm?

upvoted 5 times

**Amin\_013** Most Recent 2 months ago

**Selected Answer: D**

D. Refactor (also called re-architect) is the migration strategy where an application is redesigned and modified to take full advantage of modern cloud-native features, such as microservices architectures. In this approach, a monolithic application is

broken down into smaller, loosely coupled services (microservices) to improve scalability, flexibility, and maintainability.

#### Why Refactor is the Best Choice:

Breaking a monolithic application into microservices typically requires significant changes to the application's architecture and codebase.

Refactoring ensures the application leverages cloud-native features like containerization (using AWS services like Amazon ECS, Amazon EKS, or AWS Fargate) and serverless components (e.g., AWS Lambda).

It aligns with the goal of modernization and preparing the application for long-term agility and scalability in the cloud.

upvoted 1 times

**iv0j** 5 months, 3 weeks ago

Selected Answer: D

D - Refactor. You're changing the architecture of the application.

upvoted 1 times

**Birthday\_bun** 6 months, 3 weeks ago

I think both C and D are correct

upvoted 1 times

**siru2** 1 year ago

B. Replatform is correct option

upvoted 1 times

**Ruffyit** 1 year ago

<https://docs.aws.amazon.com/prescriptive-guidance/latest/large-migration-guide/migration-strategies.html>

upvoted 1 times

**petercorn** 1 year, 2 months ago

Selected Answer: D

<https://docs.aws.amazon.com/prescriptive-guidance/latest/large-migration-guide/migration-strategies.html>

Refactor or re-architect is to convert a monolithic application into microservices.

upvoted 2 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #149

Topic 1

A systems administrator created a new IAM user for a developer and assigned the user an access key instead of a user name and password. What is the access key used for?

- A. To access the AWS account as the AWS account root user
- B. To access the AWS account through the AWS Management Console
- C. To access the AWS account through a CLI Most Voted
- D. To access all of a company's AWS accounts

**Correct Answer: C**

*Community vote distribution*

C (100%)

### Comments

**asdfcdsxdfc** Highly Voted 1 year, 3 months ago

**Selected Answer: C**

C is correct

"Use Access Keys for Programmatic Access (CLI / SDK)"

upvoted 8 times

**Amin\_013** Most Recent 2 months ago

**Selected Answer: C**

An access key consists of an Access Key ID and a Secret Access Key. It is used to programmatically interact with AWS services via the AWS Command Line Interface (CLI), AWS SDKs, or API calls. Access keys are not used for logging into the AWS Management Console.

upvoted 1 times

**NIREI\_AKANE** 7 months, 3 weeks ago

secret key

access key is for CLI if you ever solved labs assignment

C is the answer

upvoted 2 times

**Ruffyit** 1 year ago

Used for programmatically access the CLI or SDK  
upvoted 1 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #150

Topic 1

Which option is an environment that consists of one or more data centers?

- A. Amazon CloudFront
- B. Availability Zone **Most Voted**
- C. VPC
- D. AWS Outposts

**Correct Answer: B**

*Community vote distribution*

B (92%)

C (8%)

### Comments

**Amin\_013** 2 months ago

**Selected Answer: B**

B. Availability Zone  
upvoted 1 times

**517d694** 5 months, 1 week ago

**Selected Answer: B**

B, no doubt.  
upvoted 2 times

**Sausainis** 5 months, 3 weeks ago

**Selected Answer: B**

No questions - B  
upvoted 2 times

**Cjroblese** 6 months, 3 weeks ago

**Selected Answer: B**

Availability Zones

An Availability Zone (AZ) is one or more discrete data centers with redundant power, networking, and connectivity in an AWS Region. AZs give customers the ability to operate production applications and databases that are more highly available, fault tolerant, and scalable than would be possible from a single data center.

coloring, and dedicating than would be possible from a single data center.

upvoted 3 times

**Ruffyit** 7 months ago

Availability zone

upvoted 1 times

**Mike1987** 8 months, 1 week ago

Selected Answer: C

An environment that consists of one or more data centers is typically represented by VPC

upvoted 1 times

**DreadnOught** 7 months, 3 weeks ago

I don't think so...

That's eventually a Network Environment.

upvoted 2 times

**petercorn** 8 months, 3 weeks ago

Selected Answer: B

An availability zone consists of multiple data centers, which are all equipped with independent power, cooling and networking infrastructure all housed in separate facilities. A region can have multiple availability zones, but no availability zones are shared with different regions.

<https://www.techtarget.com/searchaws/definition/availability-zones#:~:text=An%20availability%20zone%20consists%20of,are%20shared%20with%20different%20regions.>

upvoted 2 times

**db97** 8 months, 4 weeks ago

Selected Answer: B

Availability Zone = AWS Datacenter

upvoted 2 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #151

Topic 1

A company is moving an on-premises data center to the AWS Cloud. The company must migrate 50 petabytes of file storage data to AWS with the least possible operational overhead.

Which AWS service or resource should the company use to meet these requirements?

- A. AWS Snowmobile Most Voted
- B. AWS Snowball Edge
- C. AWS Data Exchange
- D. AWS Database Migration Service (AWS DMS)

**Correct Answer: A**

*Community vote distribution*

A (87%)

B (13%)

### Comments

**SuiSensei** Highly Voted 1 year, 2 months ago

**Selected Answer: A**

AWS Snowmobile is the appropriate choice for migrating 50 petabytes of file storage data to AWS with the least possible operational overhead. Snowmobile is a data transfer service that physically transports massive amounts of data to the AWS Cloud. It is a secure and efficient solution for extremely large data transfers.

upvoted 5 times

**Amin\_013** Most Recent 2 months ago

**Selected Answer: A**

A. AWS Snowmobile is specifically designed for transferring large-scale data (up to 100 petabytes) from on-premises data centers to AWS. It is a physical data transport solution where a secure truck (essentially a data center on wheels) is used to transport massive amounts of data. This method minimizes operational overhead and is highly efficient for very large data migrations like the 50 petabytes mentioned.

Other Options:

B. AWS Snowball Edge: While AWS Snowball Edge is suitable for transferring large amounts of data (up to tens of terabytes per device), it would require hundreds of devices to transfer 50 petabytes, resulting in significantly more operational overhead compared to Snowmobile.

upvoted 2 times

**Rams1235** 3 months ago

**Selected Answer: A**

Snow edge is in TBs where as snow mobile is in PB  
upvoted 1 times

**NetworkTester1235** 4 months, 2 weeks ago

**Selected Answer: B**

Snowball edge, 80ptb capacity  
upvoted 2 times

**Ruffyit** 1 year ago

Snowmobile  
upvoted 2 times

**DUKEOFJHB** 1 year, 1 month ago

Snow mobile is for big data transfers like 100 ptb up not 50 ptb, Therefore snowball edge is the closest with 80 ptb up capacity .  
pleas check snow family capacities

upvoted 3 times

**iv0j** 5 months, 3 weeks ago

AWS Snowball Edge deals with TB, not PB  
upvoted 1 times

**keisoes** 1 year ago

I guess you mean 80TB vs 100PB-50PB. If you ask for accuracy be accurate, please  
upvoted 9 times

**petercorn** 1 year, 2 months ago

**Selected Answer: A**

<https://aws.amazon.com/snowmobile/>  
upvoted 3 times

**asdfcdsxdfc** 1 year, 3 months ago

**Selected Answer: A**

A is correct  
upvoted 2 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #152

*Topic 1*

A company has an application with robust hardware requirements. The application must be accessed by students who are using lightweight, low-cost laptops.

Which AWS service will help the company deploy the application without investing in backend infrastructure or high-end client hardware?

A. Amazon AppStream 2.0 Most Voted

B. AWS AppSync

C. Amazon WorkLink

D. AWS Elastic Beanstalk

**Correct Answer: A**

*Community vote distribution*

A (78%)

D (22%)

### Comments

**Amin\_013** 2 months ago

**Selected Answer: A**

A. Amazon AppStream 2.0

Amazon AppStream 2.0 is a fully managed application streaming service that allows you to run resource-intensive applications on virtual machines in the cloud and stream them to end users. This service is ideal for situations where users have lightweight or low-cost devices (like laptops) but need access to applications that require robust hardware resources.

upvoted 2 times

**KeeRee** 3 months, 1 week ago

**Selected Answer: A**

"lightweight, low-cost laptops" means that they can only use web browsers to run the application, which is a software-as-a-service.

upvoted 1 times

**ahadh7621** 8 months, 1 week ago

**Selected Answer: A**

<https://aws.amazon.com/appstream2/3d-design-engineering/>

Work without workstations

Users can access GPU-intensive applications at any time and continue to use multiple monitors and 3D mice. Your applications are streamed from AWS to any computer, including Chromebooks, Macs, and PCs. You no longer need to purchase, manage, and upgrade workstations.

upvoted 1 times

**chalaka** 9 months, 4 weeks ago

Selected Answer: A

A. Amazon AppStream 2.0.

Amazon AppStream 2.0 allows you to stream desktop applications securely to any device running a web browser, making it ideal for scenarios where the client hardware may not be powerful enough to run the application locally. With AppStream 2.0, the heavy lifting of processing is done on AWS servers, while users interact with the application through streaming.

upvoted 4 times

**Ruffyit** 1 year ago

The correct answer is A. Amazon AppStream 2.0.

Amazon AppStream 2.0 is a cloud-based desktop streaming service that allows companies to deploy applications and desktops to any device, including lightweight laptops. AppStream 2.0 handles all of the application's processing and graphics power, so students only need a web browser on their device.

upvoted 4 times

**Dreadnought** 1 year, 1 month ago

Selected Answer: A

Appstream 2.0 since it also says "with robust hardware requirements" so probably the HW need are also GPUs/APUs and similar to student simulations.

The application is then streamed to the laptop with lightweight protocols with no or low impact on laptop CPUs.

On the other end in "D" for example you need to invest in the backend.

upvoted 4 times

**BShelat** 1 year, 1 month ago

Selected Answer: A

<https://aws.amazon.com/appstream2/education/?nc=sn&loc=4&dn=3&refid=dabe1ae7-29e2-4723-bff5-9de3949e2c17>

upvoted 1 times

**samdr** 1 year, 1 month ago

Selected Answer: A

Amazon AppStream 2.0 is a service that allows you to stream desktop applications securely to a web browser. It enables you to deploy applications without the need for heavy backend infrastructure or high-end client hardware. Users can access and use the applications on lightweight, low-cost devices like laptops, as the heavy lifting is done on the backend in the AWS Cloud.

upvoted 2 times

**joyjoyhappyjoy** 1 year, 2 months ago

Selected Answer: D

Keyword here is deploy

upvoted 2 times

**Dreadnought** 1 year ago

Also in Appstream you need to "deploy" the application.

It's an RDS like application streaming services that leaves all the compute power on server, and the client only uses a graphical visualization endpoint for the streamed app.

upvoted 1 times

**Shotgun22** 1 year, 2 months ago

Selected Answer: A

It talks specifically about accessing from the students low end laptop.

upvoted 2 times

**petercorn** 1 year, 2 months ago

Selected Answer: D

With AWS Elastic Beanstalk, you can quickly deploy and manage applications in the AWS Cloud without worrying about the infrastructure that runs those applications. AWS Elastic Beanstalk reduces management complexity without restricting choice or control. You simply upload your application, and AWS Elastic Beanstalk automatically handles the details of capacity provisioning, load balancing, scaling, and application health monitoring.

<https://docs.aws.amazon.com/elastic-beanstalk/>

upvoted 1 times

**VikJo1978** 1 year, 2 months ago

Selected Answer: A

The correct answer is A. Amazon AppStream 2.0.

Amazon AppStream 2.0 is a cloud-based desktop streaming service that allows companies to deploy applications and desktops to any device, including lightweight laptops. AppStream 2.0 handles all of the application's processing and graphics power, so students only need a web browser on their device.

upvoted 4 times

**db97** 1 year, 2 months ago

Selected Answer: D

AWS Elastic Beanstalk = Deploy an application, this service also helps to configure the right computing requirements needed, in this case for low-cost laptops access.

upvoted 1 times

**db97** 1 year, 2 months ago

Please disregard, the right answer is A (Amazon AppStream) since we are talking about providing access to a group of students that don't have a high quality laptop to run the application without facing issues, this is NOT about deploying the application is about the access itself. AppStream is the only one that fits better since it will allow you use the browser as intermediary to access to the application.

upvoted 5 times

**GargiKekre** 1 year, 2 months ago

Selected Answer: D

It is about deploying the application.

upvoted 1 times

**fea9bdf** 1 year, 3 months ago

Selected Answer: D

it is asking deployment not accessing applications

upvoted 1 times

**TreyQA** 1 year, 3 months ago

"Support Student to Learn in Virtual Classrooms

Enable online learning over slow network conditions with easy, reliable access to applications and resources."

"Fast and secure fully managed application streaming service"

[https://aws.amazon.com/pm/appstream2/?trk=6dbc706-dadd-4b1f-afa5-85954bacfb9&sc\\_channel=ps&ef\\_id=CjwKCAiA9ourBhAVEiwA3L5RFiJY4ARtsNWWcLSkRMHsjwgI4WXsqsPAzmFVILR4OY5gtm85MgFV-BoCePcQAvD\\_BwE](https://aws.amazon.com/pm/appstream2/?trk=6dbc706-dadd-4b1f-afa5-85954bacfb9&sc_channel=ps&ef_id=CjwKCAiA9ourBhAVEiwA3L5RFiJY4ARtsNWWcLSkRMHsjwgI4WXsqsPAzmFVILR4OY5gtm85MgFV-BoCePcQAvD_BwE&gclid=CjwKCAiA9ourBhAVEiwA3L5RFiJY4ARtsNWWcLSkRMHsjwgI4WXsqsPAzmFVILR4OY5gtm85MgFV-BoCePcQAvD_BwE)

upvoted 2 times

**alistn** 1 year, 3 months ago

Selected Answer: D

deploy D

unvoted 1 times



## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #153

Topic 1

A company wants to query its server logs to gain insights about its customers' experiences.

Which AWS service will store this data MOST cost-effectively?

- A. Amazon Aurora
- B. Amazon Elastic File System (Amazon EFS)
- C. Amazon Elastic Block Store (Amazon EBS)
- D. Amazon S3 **Most Voted**

**Correct Answer:** D

*Community vote distribution*

D (100%)

### Comments

**Ruffyit** Highly Voted 7 months ago

For cost-effective storage and querying of large volumes of data, especially log data, Amazon S3 (Simple Storage Service) is the most suitable option. Amazon S3 is an object storage service designed to store and retrieve any amount of data from anywhere on the web.

upvoted 6 times

**Amin\_013** Most Recent 2 months ago

**Selected Answer:** D

D. Amazon S3

upvoted 1 times

**samdr** 7 months, 3 weeks ago

**Selected Answer:** D

D. Amazon S3

Explanation:

For cost-effective storage and querying of large volumes of data, especially log data, Amazon S3 (Simple Storage Service) is the most suitable option. Amazon S3 is an object storage service designed to store and retrieve any amount of data from anywhere on the web.

upvoted 2 times

**petercorn** 8 months, 3 weeks ago

Selected Answer: D

[https://aws.amazon.com/solutions/guidance/log-storage-on-aws/?did=sl\\_card&trk=sl\\_card](https://aws.amazon.com/solutions/guidance/log-storage-on-aws/?did=sl_card&trk=sl_card)

upvoted 1 times

**fuglia** 9 months, 1 week ago

Selected Answer: D

For me D is correct answer!

upvoted 1 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #154

Topic 1

Which of the following is a recommended design principle for AWS Cloud architecture?

- A. Design tightly coupled components.
- B. Build a single application component that can handle all the application functionality.
- C. Make large changes on fewer iterations to reduce chances of failure.
- D. Avoid monolithic architecture by segmenting workloads. **Most Voted**

**Correct Answer:** D

*Community vote distribution*

D (100%)

### Comments

**Dipa\_2910** 3 weeks, 2 days ago

**Selected Answer:** D

Avoid monolithic architecture

upvoted 1 times

**Amin\_013** 2 months ago

**Selected Answer:** D

D. Avoid monolithic architecture by segmenting workloads.

In AWS Cloud architecture, one of the key design principles is to avoid monolithic architectures and instead use a microservices or segmented approach for workloads. This promotes flexibility, scalability, and maintainability by breaking down applications into smaller, independent components. This makes it easier to deploy, scale, and manage applications, and it improves fault isolation.

upvoted 2 times

**Bomber** 1 year ago

Why not A?

upvoted 1 times

**f964633** 8 months ago

This is not a recommended design principle because it goes against the principles of building scalable, resilient, and maintainable cloud-based systems.

upvoted 1 times

**BoBOMr** 1 year ago

D. Avoid monolithic architecture by segmenting workloads.

Monolithic architectures can become unwieldy, difficult to maintain, and prone to failures. Segmenting workloads into smaller, more manageable components allows for greater scalability, resilience, and flexibility in the cloud. This approach aligns with best practices for modern cloud-native architectures, where services are decoupled, independently deployable, and can scale independently

upvoted 2 times

**jimoon** 1 year, 3 months ago

**Selected Answer: D**

D      .

upvoted 3 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #155

Topic 1

Which AWS service helps users audit API activity across their AWS account?

- A. AWS CloudTrail **Most Voted**
- B. Amazon Inspector
- C. AWS WAF
- D. AWS Config

**Correct Answer: A**

*Community vote distribution*

A (100%)

### Comments

**Dipa\_2910** 3 weeks, 2 days ago

**Selected Answer: A**

AWS Cloudtrail  
upvoted 1 times

**Amin\_013** 2 months ago

**Selected Answer: A**

A. AWS CloudTrail  
upvoted 1 times

**familyrijen** 2 months, 3 weeks ago

**Selected Answer: A**

<https://docs.aws.amazon.com/cloudtrail/>  
upvoted 1 times

**petercorn** 1 year, 2 months ago

**Selected Answer: A**

With AWS CloudTrail, you can monitor your AWS deployments in the cloud by getting a history of AWS API calls for your account, including API calls made by using the AWS Management Console, the AWS SDKs, the command line tools, and higher-level AWS services. You can also identify which users and accounts called AWS APIs for services that support CloudTrail, the source IP address from which the calls were made, and when the calls occurred. You can integrate CloudTrail into applications using the

address from which the calls were made, and when the calls occurred. You can integrate CloudTrail into applications using the API, automate trail creation for your organization, check the status of your trails, and control how administrators turn CloudTrail logging on and off.

<https://docs.aws.amazon.com/cloudtrail/>

upvoted 3 times

**2f0a02c** 1 year, 3 months ago

A. AWS CloudTrail

upvoted 2 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #156

Topic 1

Which task is a customer's responsibility, according to the AWS shared responsibility model?

- A. Management of the guest operating systems Most Voted
- B. Maintenance of the configuration of infrastructure devices
- C. Management of the host operating systems and virtualization
- D. Maintenance of the software that powers Availability Zones

**Correct Answer: A**

*Community vote distribution*

A (100%)

### Comments

**Dipa\_2910** 3 weeks, 2 days ago

**Selected Answer: A**

Management of the guest operating system  
upvoted 1 times

**Amin\_013** 2 months ago

**Selected Answer: A**

The correct answer is:

A. Management of the guest operating systems.

Explanation:

Under the AWS shared responsibility model, AWS is responsible for the security of the cloud (the infrastructure, hardware, and software that supports AWS services), while the customer is responsible for security in the cloud (the configuration and security of their own applications, data, and services).

The customer is responsible for managing their guest operating systems, which are the operating systems they install and manage on their EC2 instances. This includes ensuring the operating system is updated, patched, and secured.

upvoted 1 times

**Ruffyit** 7 months ago

A is the best

upvoted 2 times

**petercorn** 8 months, 3 weeks ago

Selected Answer: A

<https://aws.amazon.com/compliance/shared-responsibility-model/>

upvoted 2 times

**db97** 8 months, 4 weeks ago

Selected Answer: A

Agree with A as the right answer

upvoted 2 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #157

Topic 1

A company wants to automatically add and remove Amazon EC2 instances. The company wants the EC2 instances to adjust to varying workloads dynamically.

Which service or feature will meet these requirements?

- A. Amazon DynamoDB
- B. Amazon EC2 Spot Instances
- C. AWS Snow Family
- D. Amazon EC2 Auto Scaling Most Voted

**Correct Answer: D**

*Community vote distribution*

D (100%)

### Comments

**Amin\_013** 2 months ago

Selected Answer: D

D. Amazon EC2 Auto Scaling

Amazon EC2 Auto Scaling is a service that allows you to automatically adjust the number of Amazon EC2 instances in your application to meet changing demand. It can add or remove instances based on predefined conditions, ensuring that you have the right number of instances to handle varying workloads, while optimizing costs.

upvoted 2 times

**Ruffyit** 7 months ago

Auto scaling

upvoted 1 times

**petercorn** 9 months ago

Selected Answer: D

<https://docs.aws.amazon.com/autoscaling/ec2/userguide/auto-scaling-benefits.html>

upvoted 3 times

~~**andfedude** 0 months, 2 weeks ago~~

**asuricuSxuic** 9 months, 5 weeks ago

Selected Answer: D

D is correct

upvoted 3 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #158

Topic 1

A user wants to securely automate the management and rotation of credentials that are shared between applications, while spending the least amount of time on managing tasks.

Which AWS service or feature can be used to accomplish this?

- A. AWS CloudHSM
- B. AWS Key Management Service (AWS KMS)
- C. AWS Secrets Manager **Most Voted**
- D. Server-side encryption

**Correct Answer:** C

*Community vote distribution*

C (100%)

### Comments

**azhrhsn** **Highly Voted** 2 months, 3 weeks ago

AWS Secrets Manager helps in the secure storage, rotation, and retrieval of sensitive credentials such as API keys, database passwords, and other secrets used by applications.

AWS CloudHSM provides hardware-based key storage for cryptographic keys and is more focused on custom key storage and compliance needs, which might be an overkill for just credential management and rotation.

AWS Key Management Service (AWS KMS) is used for creating and managing encryption keys. While it's crucial for encryption, it doesn't directly handle the automated management and rotation of credentials shared between applications.

upvoted 7 times

**azhrhsn** 2 months, 3 weeks ago

Answer is C AWS Secrets Manager

upvoted 1 times

**Amin\_013** **Most Recent** 2 months ago

**Selected Answer: C**

C. AWS Secrets Manager

upvoted 1 times

**fguglia** 2 months, 4 weeks ago

Selected Answer: C

C is correct...

upvoted 2 times

**abbey0922** 3 months, 2 weeks ago

Selected Answer: C

AWS Secrets Manager makes it easier to rotate, manage, and retrieve database credentials, API keys, and other secrets throughout their lifecycle.

upvoted 2 times

**asdfcdsxdfc** 3 months, 2 weeks ago

Selected Answer: C

C is correct

upvoted 2 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #159

Topic 1

Which security service automatically recognizes and classifies sensitive data or intellectual property on AWS?

- A. Amazon GuardDuty
- B. Amazon Macie **Most Voted**
- C. Amazon Inspector
- D. AWS Shield

**Correct Answer: B**

*Community vote distribution*

B (100%)

### Comments

**Amin\_013** 2 months ago

**Selected Answer: B**

B. Amazon Macie  
upvoted 1 times

**mkhwezi** 7 months, 3 weeks ago

B. Amazon Macie

Amazon Macie uses machine learning to automatically discover, classify, and protect sensitive data, such as personally identifiable information (PII) and intellectual property, across your AWS environment.

upvoted 2 times

**kcris10** 11 months, 3 weeks ago

B. Amazon Macie  
upvoted 1 times

**Somefun** 11 months, 3 weeks ago

Macie it is  
upvoted 1 times

**azhrhsn** 1 year, 2 months ago

B. Amazon Macie is a data security service that discovers sensitive data using machine learning and pattern matching, provides visibility into data security risks, and enables automated protection against those risks.

upvoted 1 times

**asdfcdsxdfc** 1 year, 3 months ago

**Selected Answer: B**

B is correct

upvoted 3 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #160

Topic 1

Which actions are best practices for an AWS account root user? (Choose two.)

- A. Share root user credentials with team members.
- B. Create multiple root users for the account, separated by environment.
- C. Enable multi-factor authentication (MFA) on the root user. **Most Voted**
- D. Create an IAM user with administrator privileges for daily administrative tasks, instead of using the root user. **Most Voted**
- E. Use programmatic access instead of the root user and password.

**Correct Answer:** CD

*Community vote distribution*

CD (100%)

### Comments

**Amin\_013** 2 months ago

**Selected Answer:** CD

C. Enable multi-factor authentication (MFA) on the root user:

Enabling MFA adds an extra layer of security to the root user account. Even if someone gains access to the root user credentials, they would also need the second factor (such as a phone or hardware token) to access the account.

D. Create an IAM user with administrator privileges for daily administrative tasks, instead of using the root user:

It is a best practice to avoid using the root user for day-to-day tasks because the root user has unrestricted access to all resources and can make significant changes to your account. Instead, you should create an IAM user with administrator privileges and use that for routine management tasks.

upvoted 1 times

**BoBOMr** 6 months, 3 weeks ago

**Selected Answer:** CD

The best practices for an AWS account root user are:

C. Enable multi-factor authentication (MFA) on the root user.

Enabling MFA adds an extra layer of security to protect the root user account from unauthorized access.

D. Create an IAM user with administrator privileges for daily administrative tasks, instead of using the root user.

It's recommended to create an IAM user with the necessary permissions for daily administrative tasks rather than using the root user. This practice helps in maintaining better security and accountability by reducing the reliance on the highly privileged root user.

account.

So, the correct options are C and D

upvoted 1 times

**asdfcdsxdfc** 9 months, 3 weeks ago

Selected Answer: CD

CD are correct

upvoted 3 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #161

Topic 1

A company is running a critical workload on an Amazon RDS DB instance. The company needs the DB instance to be highly available with a recovery time of less than 5 minutes.

Which solution will meet these requirements?

- A. Create a read replica of the DB instance.
- B. Create a template of the DB instance by using AWS CloudFormation.
- C. Take frequent snapshots of the DB instance. Store the snapshots in Amazon S3.
- D. Modify the DB instance to be a Multi-AZ deployment. **Most Voted**

**Correct Answer:** D

*Community vote distribution*

D (100%)

### Comments

**fguglia** Highly Voted 1 year, 2 months ago

**Selected Answer:** D

In an Amazon RDS Multi-AZ deployment, Amazon RDS automatically creates a primary database (DB) instance and synchronously replicates the data to an instance in a different AZ. When it detects a failure, Amazon RDS automatically fails over to a standby instance without manual intervention.

upvoted 5 times

**Amin\_013** Most Recent 2 months ago

**Selected Answer:** D

In an Amazon RDS Multi-AZ deployment, Amazon RDS automatically creates a primary database (DB) instance and synchronously replicates the data to an instance in a different AZ. When it detects a failure, Amazon RDS automatically fails over to a standby instance without manual intervention.

upvoted 1 times

**badri\_tamanna** 2 months, 2 weeks ago

**Selected Answer:** D

Keyword: Highly Available

unvoted 1 times

Upvoted 1 times

**Svishn1** 2 months, 3 weeks ago

Selected Answer: D

In an Amazon RDS Multi-AZ deployment, Amazon RDS automatically creates a primary database (DB) instance and synchronously replicates the data to an instance in a different AZ. When it detects a failure, Amazon RDS automatically fails over to a standby instance without manual intervention.

upvoted 1 times

**Ruffyit** 1 year ago

In an Amazon RDS Multi-AZ deployment, Amazon RDS automatically creates a primary database (DB) instance and synchronously replicates the data to an instance in a different AZ. When it detects a failure, Amazon RDS automatically fails over to a standby instance without manual intervention

upvoted 4 times

**jimoon** 1 year, 3 months ago

Selected Answer: D

D is correct.

<https://docs.aws.amazon.com/AmazonRDS/latest/UserGuide/Concepts.MultiAZSingleStandby.html#Concepts.MultiAZ.Failover>

upvoted 4 times

**asdfcdsxdfc** 1 year, 3 months ago

D looks correct can anyone confirm?

upvoted 2 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #162

Topic 1

A company plans to migrate its application to AWS and run the application on Amazon EC2 instances. The application will have continuous usage for 1 year.

Which EC2 instance purchasing option will meet these requirements MOST cost-effectively?

- A. Reserved Instances **Most Voted**
- B. Spot Instances
- C. On-Demand Instances
- D. Dedicated Hosts

**Correct Answer: A**

*Community vote distribution*

A (86%)

B (14%)

### Comments

**T1nda** 1 month, 2 weeks ago

**Selected Answer: A**

Why not savings plan?

upvoted 1 times

**Amin\_013** 2 months ago

**Selected Answer: A**

Reserved Instances are well-suited for applications with steady, predictable workloads over a term commitment, such as one year  
upvoted 1 times

**TryNER** 6 months, 2 weeks ago

**Selected Answer: A**

A. Reserved Instances is correct  
upvoted 2 times

**chalaka** 10 months, 2 weeks ago

**Selected Answer: A**

A. Reserved Instances is correct.

upvoted 1 times

**buri63528** 1 year ago

**Selected Answer: A**

Reserved Instances are well-suited for applications with steady, predictable workloads over a term commitment, such as one year  
upvoted 2 times

**Ruffyit** 1 year ago

Reserved Instances (Option A).

Reserved Instances are well-suited for applications with steady, predictable workloads over a term commitment, such as one year  
upvoted 2 times

**evet12** 1 year, 1 month ago

**Selected Answer: B**

Its B. It says the MOST cost effective and that is Spot instance. It doesn't say it needs to run without downtime. That 1 year is a trick in the question.

upvoted 2 times

**HardStuck** 1 year ago

You almost got me there. The reason it's A is because of the "continuous usage". In terms of most cost effective, you would have to pair the Spot Instance with other services like auto scaling, EMR, etc which would increase cost. Continuous to me means no down time; Spot instances aren't as reliable on their own. Reserved Instances for the W

upvoted 4 times

**||||||lynn** 1 year, 1 month ago

why not spot instances? cheaper than RI?

upvoted 1 times

**||||||lynn** 1 year, 1 month ago

Does the "continuous" mean "can not be interrupted" ?

upvoted 2 times

**azhrhsn** 1 year, 2 months ago

Reserved Instances (Option A).

Reserved Instances are well-suited for applications with steady, predictable workloads over a term commitment, such as one year.

upvoted 3 times

**petercorn** 1 year, 2 months ago

**Selected Answer: A**

<https://docs.aws.amazon.com/whitepapers/latest/cost-optimization-reservation-models/standard-vs.-convertible-offering-classes.html>

upvoted 2 times

**asdfcdsxdfc** 1 year, 3 months ago

**Selected Answer: A**

A is correct

upvoted 3 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #163

Topic 1

A company needs to transfer data between an Amazon S3 bucket and an on-premises application.

Who is responsible for the security of this data, according to the AWS shared responsibility model?

- A. The company **Most Voted**
- B. AWS
- C. Firewall vendor
- D. AWS Marketplace partner

**Correct Answer: A**

*Community vote distribution*

A (86%)

B (14%)

### Comments

**Amin\_013** 2 months ago

**Selected Answer: A**

A. The company

According to the AWS shared responsibility model, the customer is responsible for the security of data in transit between AWS services (such as an Amazon S3 bucket) and their on-premises applications. This includes implementing encryption, secure transfer protocols (e.g., HTTPS or SFTP), and network configurations to ensure data security.

upvoted 1 times

**Ruffyit** 7 months ago

Networking and traffic protection are a customer responsibility.

And of course Identity and Access Management which are needed when accessing an S3 bucket

upvoted 1 times

**Dreadnought** 7 months, 3 weeks ago

**Selected Answer: A**

Networking and traffic protection are a customer responsibility.

And of course Identity and Access Management which are needed when accessing an S3 bucket.

upvoted 2 times

**Jason3354** 8 months, 1 week ago

**Selected Answer: A**

The Customer..

AWS is responsible for the security "of" the cloud infrastructure

The customer is responsible for the security "in" the cloud.

upvoted 3 times

**db97** 8 months, 3 weeks ago

**Selected Answer: A**

I bet to be A since AWS can offer several services to protect data but it's up to the customer to apply the security controls needed to protect their own data

upvoted 3 times

**petercorn** 9 months ago

**Selected Answer: A**

Customer is to responsible to protect their own data

<https://aws.amazon.com/compliance/shared-responsibility-model/>

upvoted 3 times

**Mandla97** 9 months, 1 week ago

A. I think the company Should make sure they have proper security in place. AWS cannot be hold accountable.

upvoted 2 times

**Rinkans** 9 months, 1 week ago

**Selected Answer: B**

Data transfer from S3 to on-prem is chargable and also AWS sevircses to be used

upvoted 2 times

**asdfcdsxdfc** 9 months, 3 weeks ago

Shouldn't it be B?

upvoted 1 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #164

Topic 1

Which pillar of the AWS Well-Architected Framework refers to the ability of a system to recover from infrastructure or service disruptions and dynamically acquire computing resources to meet demand?

- A. Security
- B. Reliability **Most Voted**
- C. Performance efficiency
- D. Cost optimization

**Correct Answer: B**

*Community vote distribution*

B (100%)

### Comments

**Amin\_013** 2 months ago

**Selected Answer: B**

B. Reliability

upvoted 1 times

**ganicaliskan** 6 months ago

Recover is the key word = B

upvoted 3 times

**Ruffyit** 7 months ago

<https://aws.amazon.com/blogs/apn/the-6-pillars-of-the-aws-well-architected-framework/>

upvoted 2 times

**petercorn** 9 months ago

**Selected Answer: B**

<https://aws.amazon.com/blogs/apn/the-6-pillars-of-the-aws-well-architected-framework/>  
Automatically recover from failure

upvoted 2 times

**asdfcdsxdfc** 9 months, 3 weeks ago

B is correct

"Ability of a system to recover from infrastructure or service disruptions, dynamically acquire computing resources to meet demand, and mitigate disruptions such as misconfigurations or transient network issues."

upvoted 3 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #165

Topic 1

A company wants to identify Amazon S3 buckets that are shared with another AWS account.

Which AWS service or feature will meet these requirements?

- A. AWS Lake Formation
- B. IAM credential report
- C. Amazon CloudWatch
- D. IAM Access Analyzer Most Voted

**Correct Answer:** D

*Community vote distribution*

D (100%)

### Comments

**Ruffyit** Highly Voted 1 year ago

D is correct  
"IAM Access Analyzer:  
• Find out which resources are shared externally  
• S3 Buckets  
• IAM Roles  
• KMS Keys  
• Lambda Functions and Layers  
• SQS queues  
• Secrets Manager Secrets"  
upvoted 1  
upvoted 7 times

**Amin\_013** Most Recent 2 months ago

**Selected Answer:** D

D. IAM Access Analyzer  
upvoted 1 times

**mkhwezi** 7 months, 3 weeks ago

#### D. IAM Access Analyzer

IAM Access Analyzer helps you identify resources in your AWS account, such as S3 buckets, that are shared with external principals (including other AWS accounts). It continuously monitors resource policies for public and cross-account access to identify any unintended or risky configurations.

upvoted 2 times

**petercorn** 1 year, 2 months ago

**Selected Answer: D**

<https://docs.aws.amazon.com/IAM/latest/UserGuide/what-is-access-analyzer.html>

IAM Access Analyzer external access analyzers help identify resources in your organization and accounts that are shared with an external entity.

upvoted 2 times

**y2k121** 1 year, 3 months ago

**Selected Answer: D**

D is correct

upvoted 1 times

**asdfcdsxdfc** 1 year, 3 months ago

**Selected Answer: D**

D is correct

upvoted 1 times

**asdfcdsxdfc** 1 year, 3 months ago

D is correct

"IAM Access Analyzer:

- Find out which resources are shared externally
- S3 Buckets
- IAM Roles
- KMS Keys
- Lambda Functions and Layers
- SQS queues
- Secrets Manager Secrets"

upvoted 1 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #166

Topic 1

Which AWS service gives users the ability to build interactive business intelligence dashboards that include machine learning insights?

- A. Amazon Athena
- B. Amazon Kendra
- C. Amazon QuickSight Most Voted
- D. Amazon Redshift

**Correct Answer: C**

*Community vote distribution*

C (100%)

### Comments

**Amin\_013** 2 months ago

**Selected Answer: C**

C. Amazon QuickSight

Amazon QuickSight is a business intelligence (BI) service that enables users to create interactive dashboards and visualizations. It integrates with AWS data sources (e.g., Amazon S3, Amazon Redshift) and supports machine learning (ML) insights like anomaly detection and forecasting. These features allow users to gain deeper insights into their data and make data-driven decisions.

upvoted 1 times

**Ruffyit** 7 months ago

<https://docs.aws.amazon.com/quicksight/>

upvoted 1 times

**petercorn** 9 months ago

**Selected Answer: C**

<https://docs.aws.amazon.com/quicksight/>

upvoted 1 times

**y2k121** 9 months, 2 weeks ago

**Selected Answer: C**

Amazon QuickSight is the AWS service that gives users the ability to create interactive business intelligence (BI) dashboards that can include machine learning insights. It allows you to connect and visualize data from various sources, perform exploratory analysis and share information collaboratively in the form of reports and dashboards.

upvoted 4 times

**asdfcdsxdfc** 9 months, 3 weeks ago

**Selected Answer: C**

C is correct

upvoted 1 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #167

Topic 1

Which of the following is an AWS value proposition that describes a user's ability to scale infrastructure based on demand?

- A. Speed of innovation
- B. Resource elasticity **Most Voted**
- C. Decoupled architecture
- D. Global deployment

**Correct Answer: B**

*Community vote distribution*

R (100%)

### Comments

**Amin\_013** 2 months ago

**Selected Answer: B**

B. Resource elasticity  
upvoted 1 times

**Ruffyit** 7 months ago

Elasticity  
upvoted 1 times

**petercorn** 8 months, 3 weeks ago

**Selected Answer: B**

<https://wa.aws.amazon.com/wellarchitected/2020-07-02T19-33-23/wat.concept.elasticity.en.html>

Elasticity

The ability to acquire resources as you need them and release resources when you no longer need them. In the cloud, you want to do this automatically.

upvoted 1 times

**db97** 8 months, 3 weeks ago

**Selected Answer: B**

Resource Elasticity is correct!

upvoted 1 times



## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #168

Topic 1

Which action is a security best practice for access to sensitive data that is stored in an Amazon S3 bucket?

- A. Enable S3 Cross-Region Replication (CRR) on the S3 bucket.
- B. Use IAM roles for applications that require access to the S3 bucket. **Most Voted**
- C. Configure AWS WAF to prevent unauthorized access to the S3 bucket.
- D. Configure Amazon GuardDuty to prevent unauthorized access to the S3 bucket.

**Correct Answer:** B

*Community vote distribution*

B (100%)

### Comments

**hai999** 1 month, 2 weeks ago

**Selected Answer:** B

B is correct.

D: GuardDuty is a threat detection service, but it does not directly prevent unauthorized access to S3 buckets; it can identify suspicious activities.

upvoted 1 times

**Amin\_013** 2 months ago

**Selected Answer:** B

B. Use IAM roles for applications that require access to the S3 bucket

upvoted 1 times

**Svishn1** 2 months, 3 weeks ago

**Selected Answer:** B

Refer : [https://docs.aws.amazon.com/AmazonS3/latest/userguide/list\\_amazons3.html](https://docs.aws.amazon.com/AmazonS3/latest/userguide/list_amazons3.html)

upvoted 1 times

**[Removed]** 12 months ago

**Selected Answer:** B

<https://docs.aws.amazon.com/AmazonS3/latest/userguide/security-best-practices.html>

[https://docs.aws.amazon.com/AmazonS3/latest/userguide/list\\_amazons3.html](https://docs.aws.amazon.com/AmazonS3/latest/userguide/list_amazons3.html)

upvoted 2 times

**Ruffyit** 1 year ago

[https://docs.aws.amazon.com/AmazonS3/latest/userguide/list\\_amazons3.html](https://docs.aws.amazon.com/AmazonS3/latest/userguide/list_amazons3.html)

upvoted 1 times

**petercorn** 1 year, 2 months ago

**Selected Answer: B**

[https://docs.aws.amazon.com/AmazonS3/latest/userguide/list\\_amazons3.html](https://docs.aws.amazon.com/AmazonS3/latest/userguide/list_amazons3.html)

upvoted 1 times

**tqiu654** 1 year, 3 months ago

**Selected Answer: B**

ChatGPT: A security best practice for managing access to sensitive data stored in an Amazon S3 bucket is B. Use IAM roles for applications that require access to the S3 bucket.

Here's an explanation of the options:

B. Use IAM roles for applications that require access to the S3 bucket: This is a recommended practice for security. IAM roles provide a secure way to grant permissions that applications require to access AWS resources, including S3 buckets. The use of IAM roles ensures that access is granted with the principle of least privilege, reducing the risk of unauthorized access.

upvoted 3 times

**asdfcdsxdfc** 1 year, 3 months ago

B looks correct can anyone confirm?

upvoted 2 times

**tqiu654** 1 year, 3 months ago

ChatGPT: A security best practice for managing access to sensitive data stored in an Amazon S3 bucket is B. Use IAM roles for applications that require access to the S3 bucket.

Here's an explanation of the options:

B. Use IAM roles for applications that require access to the S3 bucket: This is a recommended practice for security. IAM roles provide a secure way to grant permissions that applications require to access AWS resources, including S3 buckets. The use of IAM roles ensures that access is granted with the principle of least privilege, reducing the risk of unauthorized access.

upvoted 1 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #169

Topic 1

A company wants to know more about the benefits offered by cloud computing. The company wants to understand the operational advantage of agility. How does AWS provide agility for users?

- A. The ability to ensure high availability by deploying workloads to multiple regions
- B. A pay-as-you-go model for many services and resources
- C. The ability to transfer infrastructure management to the AWS Cloud
- D. The ability to provision and deprovision resources quickly with minimal effort Most Voted

**Correct Answer:** D

*Community vote distribution*

D (100%)

### Comments

**Amin\_013** 2 months ago

**Selected Answer:** D

D. The ability to provision and deprovision resources quickly with minimal effort  
upvoted 1 times

**Svishn1** 2 months, 3 weeks ago

**Selected Answer:** D

D. The ability to provision and deprovision resources quickly with minimal effort  
upvoted 1 times

**Ruffyit** 1 year ago

D correct answer  
upvoted 3 times

**db97** 1 year, 2 months ago

D is correct!  
upvoted 3 times

**mandrino** 1 year, 2 months ago

**Selected Answer:** D

chat gpt :

D. The ability to provision and deprovision resources quickly with minimal effort

The agility provided by AWS is closely tied to the ability to provision and deprovision resources rapidly. AWS allows users to scale their infrastructure up or down based on demand, enabling them to quickly deploy new resources when needed and release them when no longer necessary. This flexibility and speed in resource management contribute to operational agility, allowing companies to respond more efficiently to changing business requirements.

upvoted 3 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #170

Topic 1

A company needs a central user portal so that users can log in to third-party business applications that support Security Assertion Markup Language (SAML) 2.0.

Which AWS service will meet this requirement?

- A. AWS Identity and Access Management (IAM)
- B. Amazon Cognito **Most Voted**
- C. AWS IAM Identity Center (AWS Single Sign-On)
- D. AWS CLI

**Correct Answer: B**

*Community vote distribution*

B (51%)

C (49%)

### Comments

**BIGQUERY\_ALT\_ALT** **Highly Voted** 1 year, 3 months ago

**Selected Answer: B**

B. AWS Cognito is correct answer. The user wants to login to THIRD PARTY APPLICATION Not to AWS SERVICES. Definition of Cognito - Amazon Cognito supports authentication with identity providers (IdPs) through Security Assertion Markup Language 2.0 (SAML 2.0). You can use an IdP that supports SAML with Amazon Cognito to provide a simple onboarding flow for your users. Support page - <https://docs.aws.amazon.com/cognito/latest/developerguide/saml-identity-provider.html>

upvoted 27 times

**reddy187** 8 months, 1 week ago

Agreed, KeyWord, Third Party and SAML support.

upvoted 1 times

**raykinngz** **Highly Voted** 1 year, 1 month ago

**Selected Answer: B**

Cognito allows access by utilizing 3rd party identity provider. Providers include google, Amazon, Facebook. SAML 2.0 PROVIDERS, MICOROSFT Active Directory

upvoted 6 times

**e5c1bb5** Most Recent 4 days, 8 hours ago

**Selected Answer: C**

<https://docs.aws.amazon.com/singlesignon/latest/userguide/manage-your-applications.html>

upvoted 1 times

**deathhellknight01** 1 week, 6 days ago

**Selected Answer: C**

C. AWS IAM Identity Center (AWS Single Sign-On)

Explanation:

AWS IAM Identity Center (formerly AWS Single Sign-On) is designed to provide a central authentication portal for users to access multiple third-party business applications that support SAML 2.0. It allows organizations to manage user identities and permissions centrally while enabling seamless single sign-on (SSO) to various applications.

Why not the other options?

- A. AWS Identity and Access Management (IAM) → IAM is mainly used to manage AWS resources and permissions, not third-party SAML-based authentication.
- B. Amazon Cognito → Cognito is used for user authentication in custom web and mobile apps, but it is not optimized for central SSO to third-party SAML apps.
- D. AWS CLI → The AWS CLI is a command-line tool for managing AWS resources and does not provide a user login portal.

ChatGPT

upvoted 1 times

**Mydam** 2 weeks, 3 days ago

**Selected Answer: C**

ANSWER :

C. AWS IAM Identity Center (AWS Single Sign-On)

Explanation:

AWS IAM Identity Center (formerly AWS Single Sign-On) is designed to provide a centralized user portal for users to log in and access multiple third-party business applications that support SAML 2.0. It allows organizations to manage user authentication and authorization efficiently across various applications, including AWS accounts, SAML-based applications, and SaaS providers.

upvoted 1 times

**Sidh123** 2 weeks, 4 days ago

**Selected Answer: C**

Its Option c

upvoted 1 times

**anitaexam** 1 month ago

**Selected Answer: C**

AWS IAM Identity Center (formerly AWS Single Sign-On) is a service that enables users to access multiple business applications, including third-party applications that support Security Assertion Markup Language (SAML) 2.0, from a central portal. With AWS IAM Identity Center, you can configure single sign-on (SSO) for both AWS applications and third-party SAML-compatible applications, allowing users to log in once and seamlessly access all connected applications.

upvoted 1 times

**MephiboshethGumani** 1 month ago

**Selected Answer: C**

AWS IAM Identity Center (AWS SSO) provides a centralized user portal for accessing various applications, including third-party business applications, and supports SAML 2.0 for single sign-on (SSO). It enables users to log in once to the AWS SSO portal and access a variety of SAML-based applications without needing to log in separately to each one. AWS SSO integrates with existing identity providers or can manage user identities natively, making it an ideal solution for managing access to multiple SAML-supported applications.

upvoted 1 times

**Arvindpareek** 1 month, 2 weeks ago

**Selected Answer: C**

AWS IAM Identity Center (AWS Single Sign-On) provides a central user portal for single sign-on access to multiple AWS accounts, business applications, and third-party services that support SAML 2.0.

It is specifically designed to simplify user access management and enables seamless integration with SAML-enabled applications.

It is specifically designed to simplify user account management and enables seamless integration with other enabled applications.

B. Amazon Cognito: While Cognito supports user authentication and federation, it is better suited for custom-built apps and not a centralized SSO solution for multiple third-party apps.

upvoted 1 times

**Doaws** 1 month, 3 weeks ago

**Selected Answer: C**

B as Amazon Cognito does NOT provide a central user portal

upvoted 1 times

**mel101** 1 month, 3 weeks ago

**Selected Answer: C**

read up on it again

upvoted 2 times

**Amin\_013** 2 months ago

**Selected Answer: B**

B. Amazon Cognito

upvoted 1 times

**5MT** 2 months, 1 week ago

**Selected Answer: C**

Amazon Web Services (AWS) IAM Identity Center is a cloud-based service that allows users to sign in to AWS accounts and third-party applications using a central user portal:

upvoted 1 times

**Oezge** 2 months, 1 week ago

**Selected Answer: B**

Amazon Cognito is correct. It's a managed service that enables you to handle authentication and aspects of authorization for your custom web and mobile applications through AWS. You provide users with IAM-equivalent permissions, without granting them full IAM access.

upvoted 1 times

**Yak\_Yeti** 2 months, 3 weeks ago

**Selected Answer: B**

AWS IAM Identity Center (formerly AWS Single Sign-On) is a service that simplifies the management of user identities and access across multiple AWS accounts and applications. The key is AWS accounts and applications.

AWS Cognito is not specific to AWS, and provides Third Party and SAML support

upvoted 1 times

**Svishn1** 2 months, 3 weeks ago

**Selected Answer: B**

B. AWS Cognito is a correct answer

upvoted 1 times

**familyrijen** 2 months, 3 weeks ago

**Selected Answer: C**

on single portal for all account  
SAML2.0

Third party application access.

upvoted 1 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #171

Topic 1

Which AWS service should users use to learn about AWS service availability and operations?

- A. Amazon EventBridge
- B. AWS Service Catalog
- C. AWS Control Tower
- D. AWS Health Dashboard Most Voted

**Correct Answer:** D

*Community vote distribution*



### Comments

**chalaka** 3 months, 3 weeks ago

**Selected Answer:** D

D. AWS Health Dashboard.

It provides personalized information about AWS service health events that might affect your resources. This dashboard gives visibility into the health of AWS services, enabling users to stay informed and take action as needed.

upvoted 3 times

**PPPP100p** 5 months, 3 weeks ago

The correct answer is D.

upvoted 1 times

**Ruffyit** 7 months ago

The correct answer is D. AWS Health Dashboard.

The AWS Health Dashboard is a centralized location where users can find information about the availability and operation of AWS services. It provides an overview of the current status of AWS services, including planned and unplanned events. Users can also search for specific services to get more detailed information.

upvoted 2 times

**BShelat** 7 months, 3 weeks ago

**Selected Answer:** D

<https://docs.aws.amazon.com/health/latest/ug/what-is-aws-health.html>

upvoted 1 times

**petercorn** 8 months, 1 week ago

**Selected Answer: D**

<https://docs.aws.amazon.com/health/latest/ug/aws-health-dashboard-status.html>

upvoted 1 times

**VikJo1978** 8 months, 3 weeks ago

**Selected Answer: D**

The correct answer is D. AWS Health Dashboard.

The AWS Health Dashboard is a centralized location where users can find information about the availability and operation of AWS services. It provides an overview of the current status of AWS services, including planned and unplanned events. Users can also search for specific services to get more detailed information.

upvoted 1 times

**Rinkans** 9 months, 1 week ago

Amazon EventBridge (incorrect) is a serverless event bus that ingests data from your own apps.

AWS Service Catalog(incorrect) enables organizations to create and manage catalogs of IT services that are approved for AWS.

AWS Control Tower(incorrect) orchestrates multiple AWS services on your behalf while maintaining the security and compliance needs of your organization.

AWS Health(correct) notifies you about service events, planned changes, and account notifications to help you manage and take actions

upvoted 4 times

**BIGQUERY\_ALT\_ALT** 9 months, 2 weeks ago

**Selected Answer: D**

AWS Health Dashboard will tell you which of the aws services experience events such as maintenance or outage.

upvoted 2 times

**tqiu654** 9 months, 2 weeks ago

**Selected Answer: D**

ChatGPT: For learning about AWS service availability and operations, users should use D. AWS Health Dashboard.

The AWS Health Dashboard provides real-time information on the health of AWS services. It offers a personalized view of the performance and availability of the AWS services that an account uses, along with alerts about scheduled maintenance, security vulnerabilities, and other important events. This makes it the ideal choice for staying informed about the operational status and health of AWS services.

upvoted 2 times

**asdfcdsxdfc** 9 months, 3 weeks ago

**Selected Answer: B**

Should be B

upvoted 1 times

**tqiu654** 9 months, 2 weeks ago

ChatGPT: For learning about AWS service availability and operations, users should use D. AWS Health Dashboard.

The AWS Health Dashboard provides real-time information on the health of AWS services. It offers a personalized view of the performance and availability of the AWS services that an account uses, along with alerts about scheduled maintenance, security vulnerabilities, and other important events. This makes it the ideal choice for staying informed about the operational status and health of AWS services.

upvoted 1 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #172

Topic 1

Which AWS service or tool can be used to capture information about inbound and outbound traffic in an Amazon VPC?

- A. VPC Flow Logs **Most Voted**
- B. Amazon Inspector
- C. VPC endpoint services
- D. NAT gateway

**Correct Answer: A**

*Community vote distribution*

A (100%)

### Comments

**kcris10** 5 months, 2 weeks ago

A. VPC Flow Logs  
upvoted 1 times

**Ruffyit** 7 months ago

<https://docs.aws.amazon.com/vpc/latest/userguide/flow-logs.html>  
upvoted 1 times

**petercorn** 9 months ago

**Selected Answer: A**

<https://docs.aws.amazon.com/vpc/latest/userguide/flow-logs.html>  
upvoted 1 times

**fguglia** 9 months, 1 week ago

**Selected Answer: A**

A is correct!

upvoted 2 times



## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #173

Topic 1

What is the customer ALWAYS responsible for managing, according to the AWS shared responsibility model?

- A. Software licenses
- B. Networking
- C. Customer data Most Voted
- D. Encryption keys

**Correct Answer: C**

*Community vote distribution*

C (100%)

### Comments

**Ruffyit** 7 months ago

customers are always responsible for managing their own customer data  
upvoted 1 times

**Mig** 7 months, 2 weeks ago

I think we have two answers: A and C  
Software Licenses and Customer Data  
upvoted 4 times

**petercorn** 9 months ago

Selected Answer: C

<https://aws.amazon.com/compliance/shared-responsibility-model/>  
upvoted 1 times

**Rinkans** 9 months, 1 week ago

customers are always responsible for managing their own customer data  
upvoted 1 times

**asdfcdsxdfc** 9 months, 3 weeks ago

Selected Answer: C

C is correct

 IS CORRECT

upvoted 1 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #174

*Topic 1*

Which AWS service can be used to retrieve compliance reports on demand?

- A. AWS Secrets Manager
- B. AWS Artifact Most Voted
- C. AWS Security Hub
- D. AWS Certificate Manager

**Correct Answer: B**

*Community vote distribution*

R (100%)

### Comments

**jasonczx** 5 months, 2 weeks ago

**Selected Answer: B**

correct

upvoted 2 times

**fguglia** 9 months, 1 week ago

**Selected Answer: B**

B is correct!

upvoted 3 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #175

Topic 1

Which AWS service enables users to check for vulnerabilities on Amazon EC2 instances by using predefined assessment templates?

- A. AWS WAF
- B. AWS Trusted Advisor
- C. Amazon Inspector **Most Voted**
- D. AWS Shield

**Correct Answer: C**

*Community vote distribution*

C (100%)

### Comments

**Ruffyit** 7 months ago

Inspector  
upvoted 1 times

**Mig** 7 months, 2 weeks ago

Answer: C  
<https://aws.amazon.com/pt/inspector/>  
upvoted 2 times

**Mig** 7 months, 2 weeks ago

<https://aws.amazon.com/inspector/>  
upvoted 3 times

**asdfcdsxdfc** 9 months, 3 weeks ago

**Selected Answer: C**

C is correct  
upvoted 2 times



## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #176

*Topic 1*

A company plans to migrate to the AWS Cloud. The company is gathering information about its on-premises infrastructure and requires information such as the hostname, IP address, and MAC address.

Which AWS service will meet these requirements?

- A. AWS DataSync
- B. AWS Application Migration Service
- C. AWS Application Discovery Service **Most Voted**
- D. AWS Database Migration Service (AWS DMS)

**Correct Answer: C**

*Community vote distribution*

C (100%)

### Comments

**abbey0922** Highly Voted 9 months, 3 weeks ago

**Selected Answer: C**

AWS Application Discovery Service collects both server and database configuration information. Server information includes hostnames, IP addresses, MAC addresses, as well as the resource allocation and utilization details of key resources such as CPU, network, memory, and disk.

upvoted 9 times

**BShelat** Most Recent 7 months, 3 weeks ago

**Selected Answer: C**

<https://docs.aws.amazon.com/application-discovery/latest/userguide/what-is-appdiscovery.html>

<https://docs.aws.amazon.com/mgn/latest/ug/what-is-application-migration-service.html>

<https://docs.aws.amazon.com/dms/latest/userguide/Welcome.html>

<https://aws.amazon.com/datasync/>

upvoted 1 times

**Rinkans** 9 months, 1 week ago

C - AWS Application Discovery Service collects both server and database configuration information  
upvoted 1 times

**asdfcdsxdfc** 9 months, 3 weeks ago

**Selected Answer: C**

C is correct  
upvoted 1 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #177

Topic 1

Which action will help increase security in the AWS Cloud?

- A. Enable programmatic access for all IAM users.
- B. Use IAM users instead of IAM roles to delegate permissions.
- C. Rotate access keys on a reoccurring basis. **Most Voted**
- D. Use inline policies instead of customer managed policies.

**Correct Answer:** C

*Community vote distribution*

C (100%)

### Comments

**Ruffyit** 7 months ago

IAM access keys work as credentials for programmatic access. Credentials should be rotated or changed on a periodic time frame. For this reason it is considered a security best practice to rotate access keys.

upvoted 1 times

**petercorn** 8 months, 3 weeks ago

**Selected Answer: C**

IAM access keys work as credentials for programmatic access. Credentials should be rotated or changed on a periodic time frame. For this reason it is considered a security best practice to rotate access keys.

upvoted 3 times

**ZAK\_11** 8 months, 3 weeks ago

C should rotate  
upvoted 1 times

**Rinkans** 9 months, 1 week ago

C. Rotate access keys on a reoccurring basis.  
upvoted 2 times



## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #178

Topic 1

A company is planning to migrate its application to the AWS Cloud.

Which AWS tool or set of resources should the company use to analyze and assess its readiness for migration?

- A. AWS Cloud Adoption Framework (AWS CAF) **Most Voted**
- B. AWS Pricing Calculator
- C. AWS Well-Architected Framework
- D. AWS Budgets

**Correct Answer: A**

*Community vote distribution*

A (78%)

C (22%)

### Comments

**Chimpunk** **Highly Voted** 8 months, 1 week ago

**Selected Answer: A**

<https://docs.aws.amazon.com/prescriptive-guidance/latest/migration-readiness/welcome.html>

upvoted 5 times

**chalaka** **Most Recent** 3 months, 3 weeks ago

**Selected Answer: A**

A. AWS Cloud Adoption Framework (AWS CAF)

The AWS Cloud Adoption Framework (AWS CAF) is indeed designed to help organizations develop an effective strategy for adopting the AWS Cloud. It provides guidance on key aspects of cloud adoption, including business, people, governance, and technology considerations. While the AWS CAF does not directly offer a tool for analyzing readiness for migration, it does provide a comprehensive framework that can help organizations assess their readiness and plan their migration strategy effectively.

upvoted 2 times

**Somefun** 5 months, 3 weeks ago

keywords = planning to migrate its application to the AWS Cloud

upvoted 1 times

**boardernut** 5 months, 3 weeks ago

**Selected Answer: A**

Those in doubt please go and read about CAF Envision Align Launch Scale  
upvoted 2 times

**LinuxChamp** 6 months, 2 weeks ago

A = CORRECT  
upvoted 2 times

**Ruffyit** 7 months ago

<https://docs.aws.amazon.com/prescriptive-guidance/latest/migration-readiness/welcome.html>  
upvoted 2 times

**VK22** 8 months, 1 week ago

AWS migration readiness assessment (MRA) is an AWS process of gaining insights about your enterprise's current cloud readiness and building an action plan to close identified gaps, using the AWS Cloud Adoption Framework (AWS CAF).  
upvoted 1 times

**YourFriendlyNeighborhoodSpider** 8 months, 2 weeks ago

**Selected Answer: C**

The AWS Well-Architected Tool helps you review the state of your workloads and compares them to the latest AWS architectural best practices. The tool is based on the AWS Well-Architected Framework, developed to help cloud architects build secure, high-performing, resilient, and efficient application infrastructure.  
upvoted 2 times

**TheFivePips** 7 months ago

This is more of a tool for when you are already in the cloud. It acts as sort of baseline and guidance for better cloud architecture. You use the CAF when you are considering moving into the cloud, like in this question.

upvoted 3 times

**\_CrOw\_** 8 months, 3 weeks ago

**Selected Answer: A**

I think the answer is A. Cloud "Adoption" Framework. Adoption. Not well framed architecture.  
upvoted 2 times

**db97** 8 months, 3 weeks ago

**Selected Answer: A**

Why not A? We are talking about measuring the readiness to migrate (or adopt) to the cloud service. The CAF supports the fact to be prepared from some areas such as people, business, governance, operation, security, etc. I think this is the right answer guys, correct me if I'm wrong but the well-architected framework is focused on an operation that is already on the cloud that's why it looks for operational excellence, reliability, sustainability, etc.

upvoted 3 times

**BIGQUERY\_ALT\_ALT** 9 months, 2 weeks ago

**Selected Answer: C**

AWS Well-Architected Framework focuses on the architectural best practices than on organizational readiness for cloud adoption.  
upvoted 2 times

**txx8099** 9 months, 2 weeks ago

Answer is C.  
upvoted 3 times

**asdfcdsxdfc** 9 months, 3 weeks ago

shouldn't it be C?  
upvoted 2 times

**tqiu654** 9 months, 2 weeks ago

ChatGPT: For a company planning to migrate its application to the AWS Cloud and looking to analyze and assess its readiness for migration, the most appropriate tool is A. AWS Cloud Adoption Framework (AWS CAF).

A. AWS Cloud Adoption Framework (AWS CAF): This framework helps organizations understand how cloud adoption transforms the way they work and provides a structure to identify and address gaps in skills and processes. It offers guidance that supports each business unit's cloud adoption journey, helping to create and implement an efficient and effective plan for the cloud migration.

C. AWS Well-Architected Framework: This framework helps cloud architects build secure, high-performing, resilient, and efficient infrastructure for their applications. It focuses more on the architectural best practices than on organizational readiness for cloud adoption.

upvoted 2 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #179

*Topic 1*

Which of the following describes some of the core functionality of Amazon S3?

- A. Amazon S3 is a high-performance block storage service that is designed for use with Amazon EC2.
- B. Amazon S3 is an object storage service that provides high-level performance, security, scalability, and data availability.  
**Most Voted**
- C. Amazon S3 is a fully managed, highly reliable, and scalable file storage system that is accessible over the industry-standard SMB protocol.
- D. Amazon S3 is a scalable, fully managed elastic NFS for use with AWS Cloud services and on-premises resources.

**Correct Answer:** B

*Community vote distribution*

B (100%)

### Comments

**Ruffyit** 7 months ago

Amazon Simple Storage Service (Amazon S3) is an object storage service that offers industry-leading scalability, data availability, security, and performance.

upvoted 1 times

**db97** 8 months, 3 weeks ago

**Selected Answer: B**

S3 bucket = object storage

upvoted 2 times

**Rinkans** 9 months, 1 week ago

Amazon Simple Storage Service (Amazon S3) is an object storage service that offers industry-leading scalability, data availability, security, and performance.

upvoted 2 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #180

Topic 1

Which AWS benefit is demonstrated by on-demand technology services that enable companies to replace upfront fixed expenses with variable expenses?

- A. High availability
- B. Economies of scale
- C. Pay-as-you-go pricing Most Voted
- D. Global reach

**Correct Answer:** C

*Community vote distribution*

C (100%)

### Comments

**sidli** 5 months, 1 week ago

**Selected Answer:** C

C IS Correct

upvoted 1 times

**radhi2024** 5 months, 2 weeks ago

c is correct

upvoted 1 times

**Somefun** 5 months, 3 weeks ago

c is correct

upvoted 1 times

**petercorn** 8 months, 3 weeks ago

**Selected Answer:** C

[https://aws.amazon.com/pricing/?aws-products-pricing.sort-by=item.additionalFields.productNameLowercase&aws-products-pricing.sort-order=asc&awsf.Free%20Tier%20Type=\\*all&awsf.tech-category=\\*all](https://aws.amazon.com/pricing/?aws-products-pricing.sort-by=item.additionalFields.productNameLowercase&aws-products-pricing.sort-order=asc&awsf.Free%20Tier%20Type=*all&awsf.tech-category=*all)

upvoted 2 times

**db97** 8 months, 3 weeks ago

**Selected Answer: C**

Agree with C  
upvoted 1 times

**Rinkans** 9 months, 1 week ago

C. Pay-as-you-go pricing - users pay based on how much they consume.  
upvoted 3 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #181

Topic 1

Which AWS services or features enable users to connect on-premises networks to a VPC? (Choose two.)

- A. AWS VPN **Most Voted**
- B. Elastic Load Balancing
- C. AWS Direct Connect **Most Voted**
- D. VPC peering
- E. Amazon CloudFront

**Correct Answer:** AC

*Community vote distribution*

AC (100%)

### Comments

**Rinkans** **Highly Voted** 9 months, 1 week ago

- A. AWS VPN
  - B. Elastic Load Balancing - automatically distributes incoming application traffic across multiple targets and virtual appliances in one or more Availability Zones (AZs)
  - C. AWS Direct Connect
  - D. VPC peering - Connection between VPC(not on premises)
  - E. Amazon CloudFront - content delivery network (CDN) service globally
- upvoted 5 times

**OX\_HDR** **Most Recent** 7 months, 1 week ago

**Selected Answer:** AC

A and C  
upvoted 1 times

**y2k121** 9 months, 1 week ago

**Selected Answer:** AC

A and C  
upvoted 1 times

**fguglia** 9 months, 1 week ago

**Selected Answer:** AC

**Selected Answer: AC**

Also for me A and C are correct!

upvoted 1 times

**asdfcdsxdfc** 9 months, 3 weeks ago

AC looks correct, can anyone confirm?

upvoted 3 times

**EssentialD** 9 months, 2 weeks ago

They looks correct, so AC

upvoted 1 times

**db97** 8 months, 3 weeks ago

You're right buddy

upvoted 1 times

Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

## Question #182

Topic 1

A user needs to quickly deploy a nonrelational database on AWS. The user does not want to manage the underlying hardware or the database software.

Which AWS service can be used to accomplish this?

- A. Amazon RDS
  - B. Amazon DynamoDB
  - C. Amazon Aurora
  - D. Amazon Redshift

**Correct Answer:** *B*

### *Community vote distribution*



### Comments

**AravindrajG** 4 months, 4 weeks ago

**Selected Answer: B**

Keyword: Deploy a nonrelational database on AWS

## RDS- Fully managed Relational Database

Aurora- Relational Database for MySql and PostgreSQL

## Redshift- Data warehouse

DynamoDB- Fully managed Non-relational database in AWS

Answer is B. Amazon DynamoDB

upvoted 1 times

**Naantje** 8 months, 1 week ago

Key = nonrelational database  
unvoted 2 times

postpone 1 year

Amazon DynamoDB is nonrelational database on AWS

upvoted 2 times

**Rinkans** 1 year, 3 months ago

Redshift is a data warehouse service, while RDS and Aurora is a relational database service.

So Amazon DynamoDB is the answer

upvoted 2 times

**EssentialID** 1 year, 3 months ago

**Selected Answer: B**

B. Amazon DynamoDB looks correct to me

upvoted 2 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #183

Topic 1

Which actions are examples of a company's effort to rightsize its AWS resources to control cloud costs? (Choose two.)

- A. Switch from Amazon RDS to Amazon DynamoDB to accommodate NoSQL datasets.
- B. Base the selection of Amazon EC2 instance types on past utilization patterns. Most Voted
- C. Use Amazon S3 Lifecycle policies to move objects that users access infrequently to lower-cost storage tiers. Most Voted
- D. Use Multi-AZ deployments for Amazon RDS.
- E. Replace existing Amazon EC2 instances with AWS Elastic Beanstalk.

**Correct Answer:** BC

*Community vote distribution*

BC (80%)

AC (20%)

### Comments

**ShaiTay** 3 months, 2 weeks ago

**Selected Answer:** BC

B. Base the selection of Amazon EC2 instance types on past utilization patterns and C. Use Amazon S3 Lifecycle policies to move objects that users access infrequently to lower-cost storage tiers.

upvoted 1 times

**b274b54** 10 months, 1 week ago

Why not E? Can someone please explain to make the discussion complete?

upvoted 1 times

**d675329** 9 months, 3 weeks ago

AWS Beanstalk is a PaaS and would in fact cost more to deploy an application than EC2 which is an IaaS.

upvoted 3 times

**517d694** 11 months, 1 week ago

**Selected Answer:** AC

This one is hard. I think it could be A, B and C. if the current workload demands for NoSQL capabilities are better suited for DynamoDB and the existing RDS resources are underutilized, migrating to DynamoDB can be a form of rightsizing. This migration aligns the resources more closely with the actual needs of the workload, potentially resulting in cost savings

compared to maintaining underutilized RDS instances.

B is more an up front decision in the design phase, so A and C may be better answers here.

upvoted 1 times

**EssentialID** 1 year, 3 months ago

**Selected Answer: BC**

B. Base the selection of Amazon EC2 instance types on past utilization patterns.

C. Use Amazon S3 Lifecycle policies to move objects that users access infrequently to lower-cost storage tiers.

upvoted 3 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #184

Topic 1

Which AWS service or feature can a company use to apply security rules to specific Amazon EC2 instances?

- A. Network ACLs
- B. Security groups **Most Voted**
- C. AWS Trusted Advisor
- D. AWS WAF

**Correct Answer: B**

*Community vote distribution*

B (100%)

### Comments

**db97** **Highly Voted** 8 months, 3 weeks ago

**Selected Answer: B**

Security groups = EC2 access control  
ACL = VPC access control

upvoted 6 times

**ODRAMIREZ** **Most Recent** 6 months, 2 weeks ago

**Selected Answer: B**

B is correct  
upvoted 1 times

**petercorn** 9 months ago

**Selected Answer: B**

<https://aviatrix.com/learn-center/cloud-security/aws-security-groups/#:~:text=As%20said%20earlier%2C%20security%20groups,them%20from%20the%20source%20IP.>  
upvoted 1 times

**Rinkans** 9 months, 1 week ago

Security Groups operate at the instance level  
upvoted 2 times

**fguglia** 9 months, 1 week ago

Selected Answer: B

B is correct

upvoted 1 times

**asdfcdsxdfc** 9 months, 3 weeks ago

Selected Answer: B

B is correct

upvoted 2 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #185

Topic 1

Which design principles support the reliability pillar of the AWS Well-Architected Framework? (Choose two.)

- A. Perform operations as code.
- B. Enable traceability.
- C. Automatically scale to meet demand. **Most Voted**
- D. Deploy resources globally to improve response time.
- E. Automatically recover from failure. **Most Voted**

**Correct Answer:** CE

*Community vote distribution*

CE (73%)

AF (27%)

### Comments

**ShaiTay** 3 months, 2 weeks ago

**Selected Answer:** CE

C. Automatically scale to meet demand and E. Automatically recover from failure.

upvoted 1 times

**chalaka** 9 months, 4 weeks ago

**Selected Answer:** CE

C. Automatically scale to meet demand: This principle ensures that your system can handle fluctuations in workload by automatically adjusting resources to match demand. By scaling resources dynamically, you can maintain performance and availability during periods of increased traffic or demand, thus enhancing the reliability of your application.

E. Automatically recover from failure: This principle emphasizes designing systems that can recover from failures automatically without manual intervention. Implementing automated recovery mechanisms such as auto-scaling groups, load balancers, and fault-tolerant architectures helps ensure that your application remains resilient in the face of failures, thereby improving reliability.

upvoted 1 times

**Gil\_Rosenberg** 1 year, 2 months ago

- A. Perform operations as code --> Operational Excellence
- B. Enable traceability --> Security
- C. Automatically scale to meet demand --> Reliability
- D. Deploy resources globally to improve response time --> Performance Efficiency

E. Automatically recover from failure --> Reliability

upvoted 4 times

**Dacusai** 1 year, 2 months ago

CE

Reliability is the ability of a system to do the following:

- Recover from infrastructure or service disruptions
- Dynamically acquire computing resources to meet demand
- Mitigate disruptions such as misconfigurations or transient network issues

Reliability includes testing recovery procedures, scaling horizontally to increase aggregate system availability, and automatically recovering from failure.

upvoted 1 times

**db97** 1 year, 2 months ago

**Selected Answer: CE**

CE are correct, both ensure reliability.

upvoted 1 times

**samtron** 1 year, 2 months ago

**Selected Answer: CE**

<https://aws.amazon.com/es/blogs/apn/the-6-pillars-of-the-aws-well-architected-framework/>

upvoted 1 times

**Rinkans** 1 year, 3 months ago

Automatically scale to meet demand

Automatically recover from failure.

upvoted 2 times

**a2d7451** 1 year, 3 months ago

<https://docs.aws.amazon.com/wellarchitected/latest/framework/rel-dp.html>

Stop guessing capacity

Automatically recover from failure

upvoted 1 times

**petercorn** 1 year, 3 months ago

**Selected Answer: CE**

<https://docs.aws.amazon.com/wellarchitected/latest/framework/rel-dp.html>

"Scale" horizontally to increase aggregate workload availability:

Automatically recover from failure:

upvoted 1 times

**peable** 1 year, 3 months ago

**Selected Answer: AE**

<https://docs.aws.amazon.com/wellarchitected/latest/framework/oe-design-principles.html>

This definitely lists "Perform operations as code".

upvoted 2 times

**6797423** 1 year, 1 month ago

Exactly! Perform Operations as Code is part of Operational Excellence NOT Reliability

upvoted 1 times

**tqiu654** 1 year, 3 months ago

**Selected Answer: AE**

GPT:AE

upvoted 1 times

**6797423** 1 year, 1 month ago

This is wrong, just because it's GPT does not mean its correct. Operational Perform Operations as Code is part of Operational

- ..

Excellence

upvoted 1 times

**asdfcdsxdfc** 1 year, 3 months ago

Selected Answer: CE

CE are correct

upvoted 3 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #186

Topic 1

A company that uses AWS needs to transfer 2 TB of data.

Which type of transfer of that data would result in no cost for the company?

- A. Inbound data transfer from the internet **Most Voted**
- B. Outbound data transfer to the internet
- C. Data transfer between AWS Regions
- D. Data transfer between Availability Zones

**Correct Answer:** A

*Community vote distribution*



### Comments

**femzy** 1 month ago

**Selected Answer:** A

Ingress = Free

Egress =\$\$\$

upvoted 1 times

**ShaiTay** 3 months, 2 weeks ago

**Selected Answer:** D

D. Data transfer between Availability Zones. Both A and D would be the free options, but I would choose D since the question states the company is already using AWS.

upvoted 1 times

**aqwq** 5 months, 2 weeks ago

Hi team

i need to go from 1 to 719 or 719 to 1 which one is important can you please suggest

upvoted 2 times

**chalaka** 10 months, 1 week ago

**Selected Answer:** A

#### A. Inbound data transfer from the internet

Inbound data transfer from the internet to AWS typically doesn't incur any cost. Therefore, transferring the data into AWS from the internet would result in no cost for the company.

upvoted 2 times

**sheilawu** 11 months, 4 weeks ago

**Selected Answer: A**

Transfer to different region will charge fees, only same region no charges.

Inbound has no charge, therefore this solution should be A

<https://aws.amazon.com/tw/blogs/architecture/overview-of-data-transfer-costs-for-common-architectures/>

upvoted 1 times

**stoy123** 1 year ago

**Selected Answer: D**

My answer would be D, however the question seems to be misleading

Internal Data Transfers:

Data transfer within the same Availability Zone (AZ) in the same Region for several services like EC2, RDS, Redshift, DAX, and ElastiCache is free. However, this approach requires keeping your data and processing within a specific zone, which might not be feasible for all use cases.

Data Transfer Out of AWS:

Surprisingly, data transfer out of AWS to the internet is free for most services. This means ingesting 2 TB into AWS might incur charges, but transferring it back out wouldn't. However, this only applies to specific scenarios, like downloading data backups or sharing files publicly.

upvoted 2 times

**blehbleh** 1 year, 1 month ago

**Selected Answer: A**

"In most cases, there is no charge for inbound data transfer or for data transfer between other AWS services within the same Region. There are some exceptions, so be sure to verify data transfer rates before beginning."

upvoted 2 times

**azhrhsn** 1 year, 2 months ago

#### D. Data transfer between Availability Zones

Data transfer between Availability Zones within the same AWS Region is not charged; hence, transferring data between these zones would incur no additional cost for the company. This transfer occurs across AWS's internal network infrastructure within the same region, making it free of data transfer charges.

upvoted 1 times

**Rinkans** 1 year, 3 months ago

Answer - There is no charge for inbound data transfer across all services in all Regions.

Data transfer from AWS to the internet is charged per service.

There is a charge for data transfer across Regions.

Data transfers are free if you are within the same region, within the same availability zone, But use a private IP address, using public IP is chargeable.

upvoted 3 times

**fguglia** 1 year, 3 months ago

**Selected Answer: A**

A is correct

upvoted 2 times

**angelvenkovicch** 1 year, 3 months ago

**Selected Answer: C**

#### C. Data transfer between AWS Regions

Transferring data between AWS Regions over the AWS global network is generally not subject to data transfer costs. AWS provides free data transfer between regions through the AWS backbone.

On the other hand:

A. Inbound data transfer from the internet: Inbound data transfer to AWS from the internet is typically free, but outbound data transfer from AWS to the internet has associated costs.

B. Outbound data transfer to the internet: Outbound data transfer from AWS to the internet usually incurs costs based on the amount of data transferred.

D. Data transfer between Availability Zones: Data transfer between Availability Zones within the same region is generally free, but there may be costs associated with data transfer between Availability Zones in some specific scenarios, such as when using certain services or features. It's important to check the specific details in the AWS pricing documentation for the most accurate information.

upvoted 1 times

**its\_tima** 5 months, 2 weeks ago

From what I recall for B. aws has an allowance which cannot be exceeded, thus if it does exceeds, it can incur additional costs  
upvoted 1 times

**angelvenkovicch** 1 year, 3 months ago

C. Data transfer between AWS Regions

Transferring data between AWS Regions over the AWS global network is generally not subject to data transfer costs. AWS provides free data transfer between regions through the AWS backbone.

On the other hand:

A. Inbound data transfer from the internet: Inbound data transfer to AWS from the internet is typically free, but outbound data transfer from AWS to the internet has associated costs.

B. Outbound data transfer to the internet: Outbound data transfer from AWS to the internet usually incurs costs based on the amount of data transferred.

D. Data transfer between Availability Zones: Data transfer between Availability Zones within the same region is generally free, but there may be costs associated with data transfer between Availability Zones in some specific scenarios, such as when using certain services or features. It's important to check the specific details in the AWS pricing documentation for the most accurate information.

upvoted 1 times

**peable** 1 year, 3 months ago

Selected Answer: A

"There is no charge for inbound data transfer across all services in all Regions."

<https://aws.amazon.com/blogs/architecture/overview-of-data-transfer-costs-for-common-architectures/>

upvoted 2 times

**Tampokomiks** 1 year, 3 months ago

shouldn't be D?

upvoted 1 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #187

Topic 1

A company wants to create templates that the company can reuse to deploy multiple AWS resources.

Which AWS service or feature can the company use to meet this requirement?

- A. AWS Marketplace
- B. Amazon Machine Image (AMI)
- C. AWS CloudFormation Most Voted
- D. AWS OpsWorks

**Correct Answer:** C

*Community vote distribution*

C (100%)

### Comments

**chalaka** 10 months, 1 week ago

**Selected Answer:** C

C. AWS CloudFormation

AWS CloudFormation allows users to define and provision AWS infrastructure and resources using templates. These templates are JSON or YAML files that describe the resources and their configurations in a declarative manner. With CloudFormation, users can create reusable templates that define the desired state of their infrastructure, including EC2 instances, VPCs, databases, and more. CloudFormation manages the provisioning and orchestration of resources, ensuring consistent and reliable deployments across environments.

upvoted 4 times

**b274b54** 10 months, 1 week ago

Can someone please explain why AMI is not the right answer or why in this case CloudFormation is a better answer?

upvoted 2 times

**JaysunT123** 7 months ago

Because its for MULTIPLE AWS resources, I believe AMI is restricted to EC2 instances.

upvoted 4 times

**bindu991** 1 year ago

**Selected Answer: C**

C is answer

upvoted 1 times

**petercorn** 1 year, 2 months ago

**Selected Answer: C**

AWS CloudFormation enables you to use a template file to create and delete a collection of resources together as a single unit (a stack).

<https://docs.aws.amazon.com/cloudformation/>

upvoted 1 times

**gitto** 1 year, 3 months ago

C is correct

upvoted 1 times

**asdfcdsxdfc** 1 year, 3 months ago

**Selected Answer: C**

C is correct

upvoted 1 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #188

Topic 1

A company is building an application that requires the ability to send, store, and receive messages between application components. The company has another requirement to process messages in first-in, first-out (FIFO) order.

Which AWS service should the company use?

- A. AWS Step Functions
- B. Amazon Simple Notification Service (Amazon SNS)
- C. Amazon Kinesis Data Streams
- D. Amazon Simple Queue Service (Amazon SQS) Most Voted

**Correct Answer: D**

*Community vote distribution*

D (100%)

### Comments

**0b82866** 5 months, 2 weeks ago

**Selected Answer: D**

D for sure  
upvoted 2 times

**petercorn** 9 months ago

**Selected Answer: D**

<https://docs.aws.amazon.com/AWSSimpleQueueService/latest/SQSDeveloperGuide/welcome.html>  
upvoted 1 times

**fguglia** 9 months, 1 week ago

**Selected Answer: D**

Amazon SQS FIFO queues preserve the order in which messages are sent and received, and avoid that a message is processed more than once. This ensures that the messages are processed in first-in, first-out (FIFO) order1.  
upvoted 2 times



## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #189

Topic 1

Which AWS service or feature is a browser-based, pre-authenticated service that can be launched directly from the AWS Management Console?

- A. AWS API
- B. AWS Lightsail
- C. AWS Cloud9
- D. AWS CloudShell Most Voted

**Correct Answer: D**

*Community vote distribution*

D (100%)

### Comments

**petercorn** 7 months, 4 weeks ago

**Selected Answer: D**

AWS CloudShell is a browser-based, pre-authenticated shell that you can launch directly from the AWS Management Console.  
<https://docs.aws.amazon.com/cloudshell/latest/userguide/welcome.html>

upvoted 1 times

**Rinkans** 9 months, 1 week ago

**Selected Answer: D**

AWS CloudShell is a browser-based, pre-authenticated shell that you can launch directly from the AWS Management Console  
upvoted 1 times

**asdfcdsxdfc** 9 months, 3 weeks ago

**Selected Answer: D**

D is correct

upvoted 1 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #190

Topic 1

A company wants to migrate its database to a managed AWS service that is compatible with PostgreSQL.

Which AWS services will meet these requirements? (Choose two.)

- A. Amazon Athena
- B. Amazon RDS **Most Voted**
- C. Amazon EC2
- D. Amazon DynamoDB
- E. Amazon Aurora **Most Voted**

**Correct Answer:** BE

*Community vote distribution*

BE (100%)

### Comments

**petercorn** 2 months, 4 weeks ago

**Selected Answer:** BE

Amazon Aurora PostgreSQL is a fully managed, PostgreSQL-compatible.

<https://docs.aws.amazon.com/AmazonRDS/latest/AuroraUserGuide/AuroraPostgreSQL.html>

In addition to the benefits of Aurora, Aurora PostgreSQL offers a convenient migration pathway from Amazon RDS into Aurora, with push-button migration tools that convert your existing RDS for PostgreSQL applications to Aurora PostgreSQL.

upvoted 3 times

**fuglia** 2 months, 4 weeks ago

**Selected Answer:** BE

BE is correct answer

upvoted 1 times

**asdfcdsxdfc** 3 months, 2 weeks ago

**Selected Answer:** BE

BE are correct

upvoted 1 times



## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #191

Topic 1

A company has a fleet of cargo ships. The cargo ships have sensors that collect data at sea, where there is intermittent or no internet connectivity. The company needs to collect, format, and process the data at sea and move the data to AWS later.

Which AWS service should the company use to meet these requirements?

- A. AWS IoT Core
- B. Amazon Lightsail
- C. AWS Storage Gateway
- D. AWS Snowball Edge Most Voted

**Correct Answer: D**

*Community vote distribution*

D (100%)

### Comments

**petercorn** 2 months, 4 weeks ago

**Selected Answer: D**

You can import or export data between your local environments and Amazon S3, and physically transport the data with one or more devices without using the internet.

<https://docs.aws.amazon.com/snowball/latest/developer-guide/whatisedge.html>

upvoted 2 times

**Rinkans** 3 months ago

AWS Snowball Edge is a type of Snowball device with on-board storage and compute power for select AWS capabilities  
upvoted 3 times

**asdfcdsxdfc** 3 months, 2 weeks ago

**Selected Answer: D**

D is correct

upvoted 2 times



## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #192

Topic 1

A company hosts an application on multiple Amazon EC2 instances. The application uses Amazon Simple Notification Service (Amazon SNS) to send messages.

Which AWS service or feature will give the application permission to access required AWS services?

- A. AWS Certificate Manager (ACM)
- B. IAM roles **Most Voted**
- C. AWS Security Hub
- D. Amazon GuardDuty

**Correct Answer: B**

*Community vote distribution*

B (100%)

### Comments

**petercorn** 2 months, 4 weeks ago

**Selected Answer: B**

Agree with IAM roles.

upvoted 1 times

**Rinkans** 3 months ago

IAM provides fine-grained access control across all of AWS  
upvoted 2 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #193

*Topic 1*

A user has limited knowledge of AWS services, but wants to quickly deploy a scalable Node.js application in the AWS Cloud.

Which service should be used to deploy the application?

- A. AWS CloudFormation
- B. AWS Elastic Beanstalk **Most Voted**
- C. Amazon EC2
- D. AWS OpsWorks

**Correct Answer: B**

*Community vote distribution*

B (100%)

### Comments

**Rinkans** **Highly Voted** 3 months ago

**Selected Answer: B**

- A. AWS CloudFormation - is an infrastructure as code (IaC) service
  - B. AWS Elastic Beanstalk - deploying and scaling web applications and services developed with Java, .NET, PHP, Node.js, Python, Ruby
  - C. Amazon EC2 - Compute Service
  - D. AWS OpsWorks -help you automate operational tasks on AWS or on-premises
- upvoted 5 times

**abbey0922** **Most Recent** 3 months, 2 weeks ago

**Selected Answer: B**

Yes B is the correct answer.

AWS Elastic Beanstalk is an easy-to-use service for deploying and scaling web applications and services developed with Java, .NET, PHP, Node.js, Python, Ruby, Go, and Docker on familiar servers such as Apache, Nginx, Passenger, and Internet Information Services (IIS).

upvoted 2 times



## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #194

Topic 1

A company needs a content delivery network that provides secure delivery of data, videos, applications, and APIs to users globally with low latency and high transfer speeds.

Which AWS service meets these requirements?

- A. Amazon CloudFront Most Voted
- B. Elastic Load Balancing
- C. Amazon S3
- D. Amazon Elastic Transcoder

**Correct Answer: A**

*Community vote distribution*

A (100%)

### Comments

**teegee** 2 months, 1 week ago

**Selected Answer: A**

A is correct answer  
upvoted 1 times

**petercorn** 2 months, 3 weeks ago

**Selected Answer: A**

<https://aws.amazon.com/cloudfront/>  
upvoted 1 times

**db97** 2 months, 3 weeks ago

**Selected Answer: A**

A) AWS CloudFront Is the right answer!  
upvoted 1 times



## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #195

Topic 1

A company needs to use third-party software for its workload on AWS.

Which AWS service or feature can the company use to purchase the software?

- A. AWS Resource Access Manager
- B. AWS Managed Services
- C. AWS License Manager
- D. AWS Marketplace Most Voted

**Correct Answer: D**

*Community vote distribution*

D (100%)

### Comments

**bindu991** 6 months, 2 weeks ago

Selected Answer: D

<https://docs.aws.amazon.com/marketplace/latest/userguide/what-is-marketplace.html>  
upvoted 1 times

**petercorn** 8 months, 3 weeks ago

Selected Answer: D

<https://docs.aws.amazon.com/marketplace/latest/userguide/what-is-marketplace.html>  
upvoted 1 times

**db97** 8 months, 3 weeks ago

Selected Answer: D

D) AWS Marketplace is a service catalog that can help with that task  
upvoted 1 times



## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #196

Topic 1

A company needs fully managed, highly reliable, and scalable file storage that is accessible over the Server Message Block (SMB) protocol.

Which AWS service will meet these requirements?

- A. Amazon S3
- B. Amazon Elastic File System (Amazon EFS)
- C. Amazon FSx for Windows File Server **Most Voted**
- D. Amazon Elastic Block Store (Amazon EBS)

**Correct Answer: C**

*Community vote distribution*

C (100%)

### Comments

**Yak\_Yeti** 2 months, 3 weeks ago

**Selected Answer: C**

. Amazon FSx for Windows File Server

(provides fully managed, highly reliable, and scalable file storage that is accessible over the industry-standard Service Message Block (SMB) protocol.)

It is built on Windows Server, delivering a wide range of administrative features such as user quotas, end-user file restore, and Microsoft Active Directory (AD) integration.)

upvoted 1 times

**Rinkans** 3 months ago

**Selected Answer: C**

Amazon FSx for Windows File Server provides fully managed, highly reliable, and scalable file storage that is accessible over the industry-standard Server Message Block (SMB) protocol.

upvoted 2 times

**asdfcdsxdfc** 3 months, 2 weeks ago

**Selected Answer: C**

C is correct  
upvoted 1 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #197

Topic 1

A company needs to centrally configure and manage Amazon VPC security groups across multiple AWS accounts within an organization in AWS Organizations.

Which AWS service should the company use to meet these requirements?

- A. AWS Firewall Manager **Most Voted**
- B. Amazon GuardDuty
- C. Amazon Detective
- D. AWS WAF

**Correct Answer: A**

*Community vote distribution*

A (100%)

### Comments

**petercorn** 3 months, 1 week ago

**Selected Answer: A**

<https://docs.aws.amazon.com/waf/latest/developerguide/fms-chapter.html>  
upvoted 1 times

**asdfcdsxdfc** 3 months, 2 weeks ago

**Selected Answer: A**

A is correct  
upvoted 2 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #198

Topic 1

Which task is a responsibility of AWS, according to the AWS shared responsibility model?

- A. Configure identity and access management for applications.
- B. Manage encryption options for data that is stored on AWS.
- C. Configure security groups for Amazon EC2 instances.
- D. Maintain the physical hardware of the infrastructure. **Most Voted**

**Correct Answer:** D

*Community vote distribution*

D (90%)

R (10%)

### Comments

**teegee** 2 months, 1 week ago

**Selected Answer:** D

D is correct

upvoted 1 times

**Taku2023** 7 months, 1 week ago

- A. Configure identity and access management for applications- customer responsibility
- B. Manage encryption options for data that is stored on AWS- customer responsibility
- C. Configure security groups for Amazon EC2 instances- customer responsibility
- D. Maintain the physical hardware of the infrastructure- AWS responsibility

Correct answer is D

upvoted 1 times

**chalaka** 10 months, 2 weeks ago

**Selected Answer:** D

- D. Maintain the physical hardware of the infrastructure.

upvoted 2 times

**ThatDetroitGuy** 12 months ago

**Selected Answer:** B

"D. Maintain the physical hardware of the infrastructure" is not the best answer because, according to the AWS shared

responsibility model, AWS is responsible for managing the physical infrastructure of the cloud, including data centers and hardware maintenance. However, it's the customer's responsibility to secure and manage the data and applications they deploy on AWS infrastructure. Therefore, option B is the best choice as it aligns with AWS's responsibility for managing encryption options for data stored on their platform.

upvoted 1 times

**ODRAMIREZ** 1 year ago

Selected Answer: D

D is correct

upvoted 3 times

**asdfcdsxdfc** 1 year, 3 months ago

Selected Answer: D

D is correct

upvoted 3 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #199

Topic 1

A company has an Amazon EC2 instance in a private subnet. The company wants to initiate a connection to the internet to pull operating system updates while preventing traffic from the internet from accessing the EC2 instance.

Which AWS managed service allows this?

- A. VPC endpoint
- B. NAT gateway **Most Voted**
- C. Amazon PrivateLink
- D. VPC peering

**Correct Answer: B**

*Community vote distribution*

B (100%)

### Comments

**ShaiTay** 3 months, 2 weeks ago

**Selected Answer: B**

B. NAT gateway. NAT gateway allows instances in a private subnet to initiate outbound connections to the Internet, while preventing inbound connections.

upvoted 1 times

**blehbleh** 1 year, 1 month ago

**Selected Answer: B**

" The NAT gateway lets the streaming instances in your private subnets connect to the internet or other AWS services, but prevents the internet from initiating a connection with those instances."

upvoted 1 times

**Rinkans** 1 year, 3 months ago

**Selected Answer: B**

A NAT Gateway is an AWS service that allows a private subnet to have access to the Internet, but prevents the Internet from initiating a connection directly to the instances

upvoted 2 times

**asdfcdsxdfc** 1 year, 3 months ago

Selected Answer: B

B is correct

"NAT Gateways (AWS-managed) & NAT Instances (self-managed) allow your instances in your Private Subnets to access the internet while remaining private"

upvoted 1 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #200

Topic 1

Which actions are the responsibility of AWS, according to the AWS shared responsibility model? (Choose two.)

- A. Securing the virtualization layer **Most Voted**
- B. Patching the operating system on Amazon EC2 instances
- C. Enforcing a strict password policy for IAM users
- D. Patching the operating system on Amazon RDS instances **Most Voted**
- E. Configuring security groups and network ACLs

**Correct Answer:** AD

*Community vote distribution*

AD (80%)

AF (20%)

### Comments

**teegee** 2 months, 1 week ago

**Selected Answer:** AD

AD is correct answer

upvoted 1 times

**ShaiTay** 3 months, 2 weeks ago

**Selected Answer:** AD

A. Securing the virtualization layer - AWS is responsible for securing physical hardware and the virtualization layer that runs AWS services.

D. Patching the operating system on Amazon RDS instances. - AWS manages the underlying operating system and software stack with RDS.

upvoted 1 times

**chalaka** 5 months, 1 week ago

**Selected Answer:** AD

A. Securing the virtualization layer

D. Patching the operating system on Amazon RDS instances

upvoted 1 times

**ThatDetroitGuy** 12 months ago

**Selected Answer: AE**

Choice "D" can't be correct. Directly from the link by petercorn: The customer assumes responsibility and management of the guest operating system (including updates and security patches), other associated application software as well as the configuration of the AWS provided security group firewall.

upvoted 2 times

**NetworkTester1235** 4 months, 1 week ago

Even if D wasn't correct, E is still wrong since the customer configures security groups and ACLs

upvoted 1 times

**GriffXX** 7 months, 3 weeks ago

D is correct. The trick is they are talking about Amazon RDS - the database service. They are responsible for the hardware, database engine and any O/S patching. There is an article here :

[https://docs.aws.amazon.com/AmazonRDS/latest/UserGuide/USER\\_UpgradeDBInstance.Maintenance.html](https://docs.aws.amazon.com/AmazonRDS/latest/UserGuide/USER_UpgradeDBInstance.Maintenance.html)

upvoted 2 times

**ODRAMIREZ** 1 year ago

**Selected Answer: AD**

A - D are correct

upvoted 1 times

**petercorn** 1 year, 2 months ago

**Selected Answer: AD**

<https://aws.amazon.com/compliance/shared-responsibility-model/>

upvoted 2 times

**asdfcdsxdfc** 1 year, 3 months ago

**Selected Answer: AD**

AD are correct

upvoted 2 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #201

Topic 1

A company is storing data that will not be frequently accessed in the AWS Cloud. If the company needs to access the data, the data needs to be retrieved within 12 hours. The company wants a solution that is cost-effective for storage costs for each gigabyte.

Which Amazon S3 storage class will meet these requirements?

- A. S3 Standard
- B. S3 Glacier Flexible Retrieval Most Voted
- C. S3 One Zone-Infrequent Access (S3 One Zone-IA)
- D. S3 Standard-Infrequent Access (S3 Standard-IA)

**Correct Answer: B**

*Community vote distribution*



### Comments

**ShaiTay** 3 months, 2 weeks ago

**Selected Answer: B**

B. S3 Glacier Flexible Retrieval - most cost-effective solution and standard retrievals can take up to 12 hours for retrieval, which suits the company's needs here.

upvoted 1 times

**b0nb0n101** 9 months, 1 week ago

S3 Glacier Flexible Retrieval: This storage class is designed for long-term archival of data that is infrequently accessed and where retrieval times of several hours are acceptable. It is the most cost-effective storage class for data that is retained for months, years, or decades. However, data retrieval times can range from a few minutes to several hours.

S3 One Zone-Infrequent Access (S3 One Zone-IA): This storage class is designed for data that is infrequently accessed but requires rapid access when needed. It stores data in a single availability zone, which makes it less expensive than other S3 storage classes, but also less resilient to availability zone failures. Data retrieval is typically instantaneous.

In the context of the question, if the company needs to access the data within 12 hours, both S3 Glacier Flexible Retrieval and S3 One Zone-IA could meet this requirement. However, S3 One Zone-IA would provide faster access times when the data is needed.

upvoted 1 times

**Gallileo9** 10 months, 1 week ago

**Selected Answer: C**

. S3 One Zone-Infrequent Access (S3 One Zone-IA)

upvoted 1 times

**chalaka** 10 months ago

S3 One Zone-IA (Infrequent Access) costs \$0.01/GB whereas S3 Glacier Flexible costs \$0.0036/GB.

upvoted 4 times

**chalaka** 10 months, 2 weeks ago

**Selected Answer: B**

S3 Glacier Flexible Retrieval.

S3 One Zone-IA (Infrequent Access) costs \$0.01/GB whereas S3 Glacier Flexible costs \$0.0036/GB.

upvoted 2 times

**Jezzo** 10 months, 3 weeks ago

S3 Glacier Flexible Retrieval – Use for archives where portions of the data might need to be retrieved in minutes. Data stored in the S3 Glacier Flexible Retrieval storage class has a minimum storage duration period of 90 days and can be accessed in as little as 1-5 minutes by using an expedited retrieval. The retrieval time is flexible, and you can request free bulk retrievals in up to 5-12 hours. If you delete, overwrite, or transition the object to a different storage class before the 90-day minimum, you are charged for 90 days. Amazon S3 supports restore requests at a rate of up to 1,000 transactions per second, per AWS account for S3 Glacier Flexible Retrieval.

upvoted 3 times

**JennJ** 11 months, 2 weeks ago

**Selected Answer: C**

<https://www.techtarget.com/searchstorage/tip/A-guide-to-AWS-storage-cost>

upvoted 1 times

**jasonczx** 11 months, 2 weeks ago

**Selected Answer: B**

B is cheaper than C

upvoted 2 times

**0b82866** 11 months, 2 weeks ago

**Selected Answer: C**

ChatGPT:

S3 One Zone-Infrequent Access (S3 One Zone-IA) is a storage class within Amazon S3 that is designed for data that is infrequently accessed but still needs to be retrievable within 12 hours. It offers a lower storage cost compared to S3 Standard and is suitable for scenarios where data durability and availability in a single Availability Zone are acceptable. This makes it a cost-effective solution for storing data that is accessed less frequently but still needs to be accessible within a reasonable timeframe.

Why not B?

S3 Glacier Flexible Retrieval (option B) is not the most suitable option for the given scenario because it's designed for long-term archival storage with infrequent access. While it does offer a low storage cost, retrieving data from Glacier typically takes longer than 12 hours because Glacier is optimized for long-term storage at a lower cost with retrieval times ranging from minutes to hours, depending on the retrieval option chosen.

upvoted 2 times

**andrei97** 11 months, 3 weeks ago

**Selected Answer: C**

Cost-effective -> answer is C

upvoted 2 times

**stoy123** 1 year ago

**Selected Answer: C**

The most suitable Amazon S3 storage class for the company's needs is:

THE MOST SUITABLE AMAZON S3 STORAGE CLASS FOR THE COMPANY'S NEEDS IS.

C. S3 One Zone-Infrequent Access (S3 One Zone-IA)

Here's why:

Cost-effectiveness: S3 One Zone-IA offers the lowest storage cost per gigabyte among the listed options, making it ideal for infrequently accessed data.

12-hour retrieval: Meets the company's retrieval time requirement of 12 hours, with an average retrieval time of 3.5 hours and a maximum of 12 hours.

Availability: Stores data in a single Availability Zone, which reduces costs compared to multi-AZ options like S3 Standard-IA. However, remember that data in a single AZ is susceptible to complete loss if that AZ experiences an outage.

upvoted 2 times

**BigMF** 1 year ago

The Correct Answer is B: S3 One Zone-IA (Infrequent Access) costs \$0.01/GB whereas S3 Glacier Flexible costs \$0.0036/GB. See: <https://aws.amazon.com/s3/pricing/?nc=sn&loc=4>

upvoted 5 times

**BShelat** 1 year, 1 month ago

**Selected Answer: B**

[https://aws.amazon.com/s3/storage-classes/#:~:text=S3%20Glacier%20Flexible%20Retrieval%20\(formerly%20S3%20Glacier\)%2C%20with%20retrieval%20in%20minutes%20or%20free%20bulk%20 retrievals%20in%205%E2%80%9412%20hours.%20To](https://aws.amazon.com/s3/storage-classes/#:~:text=S3%20Glacier%20Flexible%20Retrieval%20(formerly%20S3%20Glacier)%2C%20with%20retrieval%20in%20minutes%20or%20free%20bulk%20 retrievals%20in%205%E2%80%9412%20hours.%20To)

upvoted 3 times

**Rinkans** 1 year, 3 months ago

**Selected Answer: B**

S3Glacier Flexible Retrieval Bulk data retrievals and requests are free of charge.

upvoted 3 times

**asdfcdsxdfc** 1 year, 3 months ago

**Selected Answer: B**

B is correct

Amazon S3 Glacier Flexible Retrieval (formerly Amazon S3 Glacier):

- Expedited (1 to 5 minutes), Standard (3 to 5 hours), Bulk (5 to 12 hours) – free

upvoted 4 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #202

Topic 1

Which AWS service or resource can be used to identify services that have been used by a user within a specified date range?

- A. Amazon S3 access control lists (ACLs)
- B. AWS Certificate Manager (ACM)
- C. Network Access Analyzer
- D. AWS Identity and Access Management Access Analyzer Most Voted

**Correct Answer:** D

*Community vote distribution*

D (100%)

### Comments

**petercorn** 7 months, 3 weeks ago

**Selected Answer:** D

IAM Access Analyzer is integrated with AWS CloudTrail, a service that provides a record of actions taken by a user, role, or an AWS service in IAM Access Analyzer.

<https://docs.aws.amazon.com/IAM/latest/UserGuide/logging-using-cloudtrail.html>

upvoted 4 times

**asdfcdsxdhc** 9 months, 3 weeks ago

**Selected Answer:** D

D looks correct

upvoted 2 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #203

Topic 1

A company needs to engage third-party consultants to help maintain and support its AWS environment and the company's business needs.

Which AWS service or resource will meet these requirements?

- A. AWS Support
- B. AWS Organizations
- C. AWS Service Catalog
- D. AWS Partner Network (APN) Most Voted

**Correct Answer: D**

*Community vote distribution*

D (100%)

### Comments

**azhrhsn** 2 months, 3 weeks ago

D. AWS Partner Network (APN)

The AWS Partner Network (APN) is designed to help companies find qualified third-party consultants, software vendors, and managed service providers who are specialized in working with AWS services. APN Partners offer various levels of support and expertise to assist with maintaining and optimizing AWS environments based on specific business needs.

upvoted 2 times

**petercorn** 3 months, 1 week ago

Selected Answer: D

<https://aws.amazon.com/partners/>

upvoted 1 times

**asdfcdsxdfc** 3 months, 2 weeks ago

Selected Answer: D

D is correct

upvoted 1 times



## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #204

Topic 1

A company wants to create Amazon QuickSight dashboards every week by using its billing data.

Which AWS feature or tool can the company use to meet these requirements?

- A. AWS Budgets
- B. AWS Cost Explorer
- C. AWS Cost and Usage Report Most Voted
- D. AWS Cost Anomaly Detection

**Correct Answer:** C

*Community vote distribution*

C (100%)

### Comments

**petercorn** Highly Voted 1 year, 2 months ago

**Selected Answer:** C

How Cost and Usage Reports work

After you create a Cost and Usage Report, AWS sends your report to the Amazon S3 bucket that you specify. AWS updates your report at least once a day until your charges are finalized.

Your report files consist of a .csv file or a collection of .csv files and a manifest file. You can choose to configure your report data for integration with Amazon Athena, Amazon Redshift, or Amazon QuickSight.  
<https://docs.aws.amazon.com/cur/latest/userguide/what-is-cur.html>

upvoted 6 times

**its\_tima** Most Recent 5 months, 2 weeks ago

key word: create\*, so it can't be B.

upvoted 2 times

**Rinkans** 1 year, 3 months ago

**Selected Answer:** C

In QuickSight, you can group and display data by any of the more than 90 fields included in the AWS Cost and Usage Report.

unvoted 4 times

upvoted 4 times

**asdfcdsxdfc** 1 year, 3 months ago

Selected Answer: C

C looks correct

upvoted 1 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #205

Topic 1

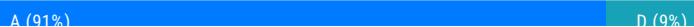
A company is planning to move data backups to the AWS Cloud. The company needs to replace on-premises storage with storage that is cloud-based but locally cached.

Which AWS service meets these requirements?

- A. AWS Storage Gateway **Most Voted**
- B. AWS Snowcone
- C. AWS Backup
- D. Amazon Elastic File System (Amazon EFS)

**Correct Answer: A**

*Community vote distribution*



### Comments

**VikJo1978** Highly Voted 1 year, 2 months ago

**Selected Answer: A**

The correct answer is A. AWS Storage Gateway.

AWS Storage Gateway is a service that connects on-premises storage systems to AWS Cloud Storage Systems. It offers several deployment options, including an option that provides locally cached Cloud Storage.

upvoted 6 times

**ShaiTay** Most Recent 3 months, 2 weeks ago

**Selected Answer: A**

A. AWS Storage Gateway.

upvoted 1 times

**azhrhsn** 1 year, 2 months ago

A. AWS Storage Gateway: It provides a hybrid cloud storage solution that allows you to seamlessly integrate on-premises environments with cloud storage. It offers different storage interfaces, including file, volume, and tape, and allows you to cache data locally for frequently accessed information while storing the entire dataset in the AWS Cloud. This setup enables efficient access to data stored in AWS while maintaining a local cache for performance.

upvoted 1 times

**impetus888** 1 year, 3 months ago

**Selected Answer: A**

Provide on-premises applications access to cloud-backed storage without disruption to your business by maintaining user and application workflows.

<https://aws.amazon.com/storagegateway/>

upvoted 1 times

**Rinkans** 1 year, 3 months ago

**Selected Answer: D**

Amazon EFS is a cloud file storage service that replaces local storage with cloud-based but locally cached storage.

upvoted 1 times

**petercorn** 1 year, 3 months ago

**Selected Answer: A**

<https://docs.aws.amazon.com/storagegateway/latest/vgw/WhatIsStorageGateway.html>

upvoted 1 times

**asdfcdsxdfc** 1 year, 3 months ago

**Selected Answer: A**

A is correct

upvoted 1 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #206

Topic 1

A company needs to organize its resources and track AWS costs on a detailed level. The company needs to categorize costs by business department, environment, and application.

Which solution will meet these requirements?

- A. Access the AWS Cost Management console to organize resources, set an AWS budget, and receive notifications of unintentional usage.
- B. Use tags to organize the resources. Activate cost allocation tags to track AWS costs on a detailed level. **Most Voted**
- C. Create Amazon CloudWatch dashboards to visually organize and track costs individually.
- D. Access the AWS Billing and Cost Management dashboard to organize and track resource consumption on a detailed level.

**Correct Answer: B**

*Community vote distribution*

B (82%)

A (18%)

### Comments

**teegee** 2 months, 1 week ago

**Selected Answer: B**

B is correct answer  
upvoted 1 times

**ShaiTay** 3 months, 2 weeks ago

**Selected Answer: B**

B. Use tags to organize the resources. Activate cost allocation tags to track AWS costs on a detailed level.  
upvoted 1 times

**Lomtom** 10 months, 3 weeks ago

Per Robot:

To effectively organize resources and track AWS costs based on business department, environment, and application, the most suitable solution is B. Use tags to organize the resources and activate cost allocation tags.

Here's why:

#### Tags for Cost Allocation:

Tags allow you to label your AWS resources with metadata.

By assigning relevant tags (such as department, environment, or application) to your resources, you can categorize them effectively.

Cost allocation tags specifically help you track costs at a detailed level by associating costs with specific tags.

For example, you can tag resources with labels like "Marketing," "Development," "Production," etc.

AWS then aggregates costs based on these tags, providing granular insights into spending patterns.

This approach allows you to allocate costs accurately and understand which departments, projects, or applications are consuming resources and incurring costs.

upvoted 2 times

**petercorn** 1 year, 2 months ago

**Selected Answer: B**

<https://docs.aws.amazon.com/tag-editor/latest/userguide/tagging.html>

upvoted 3 times

**tuso** 1 year, 2 months ago

**Selected Answer: B**

Organize = Tags

upvoted 2 times

**db97** 1 year, 2 months ago

**Selected Answer: B**

Changing my answer to B.

AWS Tagging will solve this issue.

upvoted 2 times

**db97** 1 year, 2 months ago

**Selected Answer: A**

A seems to make more sense to me. Can someone please confirm?

upvoted 2 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #207

Topic 1

A company needs to plan, schedule, and run hundreds of thousands of computing jobs on AWS.

Which AWS service can the company use to meet this requirement?

- A. AWS Step Functions
- B. AWS Service Catalog
- C. Amazon Simple Queue Service (Amazon SQS)
- D. AWS Batch **Most Voted**

**Correct Answer:** D

*Community vote distribution*

D (100%)

### Comments

**TripleMJump** 3 months ago

**Selected Answer:** D

D looks pretty obvious

upvoted 2 times

**asdfcdsxdfc** 3 months, 2 weeks ago

**Selected Answer:** D

D is correct

"AWS Batch

Fully managed batch processing at any scale

- Efficiently run 100,000s of computing batch jobs on AWS
- A "batch" job is a job with a start and an end (opposed to continuous)
- Batch will dynamically launch EC2 instances or Spot Instances
- AWS Batch provisions the right amount of compute / memory"

upvoted 3 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #208

Topic 1

Which AWS services or features provide high availability and low latency by enabling failover across different AWS Regions?  
(Choose two.)

- A. Amazon Route 53 Most Voted
- B. Network Load Balancer
- C. Amazon S3 Transfer Acceleration
- D. AWS Global Accelerator Most Voted
- E. Application Load Balancer

**Correct Answer:** AD

*Community vote distribution*

AD (85%)

BE (15%)

### Comments

**Yak\_Yeti** 2 months, 3 weeks ago

**Selected Answer:** AD

AD is across regions  
BE is across the smaller availability zones  
upvoted 1 times

**ShaiTay** 3 months, 2 weeks ago

**Selected Answer:** AD

A. Amazon Route 53 and D. AWS Global Accelerator.  
upvoted 1 times

**chalaka** 10 months ago

**Selected Answer:** AD

A. Amazon Route 53: Amazon Route 53 is a scalable and highly available Domain Name System (DNS) web service. It supports routing policies that enable failover across different AWS Regions, ensuring high availability and low latency for end-users.

D. AWS Global Accelerator: AWS Global Accelerator improves the availability and performance of your applications with local or global users. It uses the AWS global network to optimize the path from your users to your applications, improving the availability and performance of your applications by sending user traffic to the closest healthy endpoint. It supports failover

across different AWS Regions for enhanced availability.

upvoted 3 times

**b274b54** 10 months, 1 week ago

**Selected Answer: AD**

The question is high level and answers BCE are more low level mechanisms

upvoted 1 times

**Webcatman** 10 months, 3 weeks ago

A is one of the correct answer.

<https://aws.amazon.com/solutions/guidance/cross-region-failover-and-graceful-fallback-on-aws/>

upvoted 1 times

**517d694** 11 months, 1 week ago

**Selected Answer: BE**

Elastic Load Balancing automatically distributes your incoming traffic across multiple targets, such as EC2 instances, containers, and IP addresses, in one or more Availability Zones. It monitors the health of its registered targets, and routes traffic only to the healthy targets

Elastic Load Balancing supports the following load balancers: Application Load Balancers, Network Load Balancers, Gateway Load Balancers, and Classic Load Balancers.

The load balancer distributes incoming application traffic across multiple targets, such as EC2 instances, in multiple Availability Zones. This increases the availability of your application.

Sources: <https://aws.amazon.com/blogs/networking-and-content-delivery/using-load-balancer-target-group-health-thresholds-to-improve-availability/>

<https://docs.aws.amazon.com/elasticloadbalancing/>

upvoted 1 times

**Naj\_64** 1 year, 1 month ago

**Selected Answer: AD**

AD

<https://docs.aws.amazon.com/whitepapers/latest/real-time-communication-on-aws/cross-region-dns-based-load-balancing-and-failover.html>

upvoted 1 times

**Excursionistas** 1 year, 3 months ago

**Selected Answer: AD**

GPT:

Amazon Route 53 (DNS Service):

Latency Routing: Route 53 can be configured to route traffic based on the lowest network latency to provide a better user experience.

AWS Global Accelerator:

This service directs traffic over the AWS global network to optimal AWS endpoint based on health, geography, and routing policies.

upvoted 1 times

**fguglia** 1 year, 3 months ago

**Selected Answer: AD**

A D are correct

upvoted 1 times

**petercorn** 1 year, 3 months ago

**Selected Answer: AD**

<https://docs.aws.amazon.com/whitepapers/latest/real-time-communication-on-aws/cross-region-dns-based-load-balancing-and-failover.html>

upvoted 1 times

**BIGQUERY\_ALT\_ALT** 1 year, 3 months ago

**Selected Answer: BE**

B & E is correct. The Question is to get high availability and low latency by enabling failover.

upvoted 1 times

**asdfcdsxdfc** 1 year, 3 months ago

**Selected Answer: AD**

AD are correct

upvoted 1 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #209

Topic 1

Which of the following is a way to use Amazon EC2 Auto Scaling groups to scale capacity in the AWS Cloud?

- A. Scale the number of EC2 instances in or out automatically, based on demand. **Most Voted**
- B. Use serverless EC2 instances.
- C. Scale the size of EC2 instances up or down automatically, based on demand.
- D. Transfer unused CPU resources between EC2 instances.

**Correct Answer: A**

*Community vote distribution*

A (100%)

### Comments

**its\_tima** 1 month, 3 weeks ago

**Selected Answer: A**

From what I remember, it works horizontally, so the first one makes most sense.  
upvoted 1 times

**ShaiTay** 3 months, 2 weeks ago

**Selected Answer: A**

A. Scale the number of EC2 instances in or out automatically, based on demand. - EC2 Auto Scaling adjusts the number of EC2 instances based on defined policies and demand.

upvoted 1 times

**b274b54** 10 months, 1 week ago

**Selected Answer: A**

A is the right one since auto scaling is horizontal and answer C is about vertical scaling  
upvoted 2 times

**ODRAMIREZ** 1 year ago

A is correct

upvoted 1 times

**petercorn** 1 year, 2 months ago

**Selected Answer: A**

The size of an Auto Scaling group depends on the number of instances that you set as the desired capacity. You can adjust its size to meet demand, either manually or by using automatic scaling.

<https://docs.aws.amazon.com/autoscaling/ec2/userguide/auto-scaling-groups.html>

upvoted 3 times

**Rinkans** 1 year, 3 months ago

**Selected Answer: A**

Scaling out is when you add more instances to your Auto Scaling Group and scaling in is when you reduce the number of instances in your Auto Scaling Group.

upvoted 2 times

**asdfcdsxdfc** 1 year, 3 months ago

**Selected Answer: A**

A is correct

upvoted 1 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #210

Topic 1

Which abilities are benefits of the AWS Cloud? (Choose two.)

- A. Trade variable expenses for capital expenses.
- B. Deploy globally in minutes. **Most Voted**
- C. Plan capacity in advance of deployments.
- D. Take advantage of economies of scale. **Most Voted**
- E. Reduce dependencies on network connectivity.

**Correct Answer:** BD

*Community vote distribution*

BD (100%)

### Comments

**petercorn** **Highly Voted** 1 year, 1 month ago

**Selected Answer:** BD

A is wrong because is OpEx instead of CapEx.  
C is wrong because do not have to plan capacity  
E is wrong because Network connectivity is still required.

upvoted 5 times

**teegee** **Most Recent** 2 months, 1 week ago

**Selected Answer:** BD

BD is correct  
upvoted 1 times

**ShaiTay** 3 months, 2 weeks ago

**Selected Answer:** BD

B and D  
upvoted 1 times

**asdfcdsxdfc** 1 year, 3 months ago

**Selected Answer:** BD

BD are correct  
upvoted 1 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #211

Topic 1

Which AWS security service protects applications from distributed denial of service attacks with always-on detection and automatic inline mitigations?

- A. Amazon Inspector
- B. AWS Web Application Firewall (AWS WAF)
- C. Elastic Load Balancing (ELB)
- D. AWS Shield Most Voted

**Correct Answer:** D

*Community vote distribution*

D (100%)

### Comments

**teegee** 2 months, 1 week ago

Selected Answer: D

D is correct

upvoted 1 times

**ShaiTay** 3 months, 2 weeks ago

Selected Answer: D

D. AWS Shield

upvoted 1 times

**petercorn** 1 year, 3 months ago

Selected Answer: D

<https://docs.aws.amazon.com/shield/>

upvoted 2 times

**asdfcdsxdfc** 1 year, 3 months ago

Selected Answer: D

D is correct

upvoted 2 times



## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #212

Topic 1

Which AWS service allows users to model and provision AWS resources using common programming languages?

- A. AWS CloudFormation
- B. AWS CodePipeline
- C. AWS Cloud Development Kit (AWS CDK) Most Voted
- D. AWS Systems Manager

**Correct Answer: C**

*Community vote distribution*



### Comments

**ShaiTay** 3 months, 2 weeks ago

**Selected Answer: C**

C. AWS Cloud Development Kit (AWS CDK). - AWS CDK allows users to model and provision resources using familiar programming languages.

upvoted 2 times

**GooseT** 4 months, 2 weeks ago

**Selected Answer: C**

YAML and JSON supported by CloudFormation are not programming languages.

upvoted 3 times

**geocis** 8 months, 3 weeks ago

**Selected Answer: A**

Tricky question: What service allows users to model and PROVISION AWS resources? \*sigh\*

CDK models app infrastructure using typescript, Python Have, etc. But it uses CloudFormation to provision. I choose A Pikachu!

Choose your answer based on how you decode the questions. I wish they were straight-up questions so we could answer them without taking an extra English course.

upvoted 4 times

**db/5329** 9 months, 3 weeks ago

**Selected Answer: C**

AWS Cloud Development Kit (AWS CDK) lets one use Java, TypeScript etc. to model and provision instead of using plain CloudFormation templates which need YAML for configuration. Since the question clearly mentions programming languages, the answer is undoubtedly C.

upvoted 3 times

**chalaka** 10 months ago

**Selected Answer: C**

C. AWS Cloud Development Kit (AWS CDK)

AWS CDK is a software development framework for defining cloud infrastructure in code and provisioning it through AWS CloudFormation. It allows developers to define cloud resources using familiar programming languages like TypeScript, Python, Java, and C#. This enables infrastructure to be defined, provisioned, and managed using the same software development practices and tools used for application code.

upvoted 2 times

**Eleftheria** 10 months, 3 weeks ago

**Selected Answer: A**

I think that is clear from the below text, that the model & provision option is covered by Cloud Formation:

"The AWS Cloud Development Kit (AWS CDK) is an open-source software development framework for defining cloud infrastructure in code and provisioning it through AWS CloudFormation."

upvoted 2 times

**P0wned** 11 months ago

**Selected Answer: C**

AWS Cloud Development Kit (AWS CDK) lets users define cloud infrastructure using programming languages like TypeScript, Python, Java, and C#. It simplifies provisioning AWS resources by enabling developers to write infrastructure as code (IaC) in familiar languages, making it easier to manage and automate deployments.

upvoted 3 times

**its\_tima** 5 months, 2 weeks ago

Here was Quizlet's answer:

"AWS CloudFormation provides a common language for you to describe and provision all the infrastructure resources in your cloud environment. CloudFormation allows you to use a simple text file to model and provision, in an automated and secure manner, all the resources needed for your applications across all regions and accounts. This file serves as the single source of truth for your cloud environment."

upvoted 1 times

**517d694** 11 months, 1 week ago

**Selected Answer: A**

CDK is great to model Apps, but you still need to Provision them through CloudFormation. The question is which service can both model AND provision, so in my opinion the answer is CloudFormation. which not only allows users to model AWS resources using YAML or JSON templates but also handles the provisioning and management of those resources in an automated and consistent manner. While AWS CDK offers a higher-level abstraction and allows users to model resources using programming languages, the actual provisioning is orchestrated by CloudFormation based on the generated templates.

Source: <https://docs.aws.amazon.com/cdk/v2/guide/home.html>

The AWS Cloud Development Kit (AWS CDK) is an open-source software development framework for defining cloud infrastructure in code and provisioning it through AWS CloudFormation.

upvoted 2 times

**petercorn** 1 year, 2 months ago

The AWS CDK lets you build reliable, scalable, cost-effective applications in the cloud with the considerable expressive power of a programming language

<https://docs.aws.amazon.com/cdk/v2/guide/home.html>

upvoted 2 times

**Rinkans** 1 year, 3 months ago

**Selected Answer: C**

AWS CDK is an open-source software development framework that helps you model cloud application resources using familiar

programming languages, and then provision your infrastructure using CloudFormation directly from your IDE  
upvoted 3 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #213

Topic 1

Which Amazon EC2 instance pricing model can provide discounts of up to 90%?

- A. Reserved Instances
- B. On-Demand
- C. Dedicated Hosts
- D. Spot Instances Most Voted

**Correct Answer: D**

*Community vote distribution*



### Comments

**teegee** 2 months, 1 week ago

**Selected Answer: D**

D is correct

upvoted 1 times

**ShaiTay** 3 months, 2 weeks ago

**Selected Answer: D**

D. Spot Instances

upvoted 1 times

**chalaka** 10 months, 2 weeks ago

**Selected Answer: D**

D. Spot Instances.

The Amazon EC2 instance pricing model that can provide discounts of up to 90% is the "Spot Instances" pricing model. With Spot Instances, you can bid for unused EC2 capacity, and if your bid price exceeds the current Spot price, your instances will be terminated. This model allows you to take advantage of unused capacity at significantly reduced prices compared to On-Demand instances. However, it comes with the caveat that your instances may be terminated if the Spot price increases above your bid price.

upvoted 1 times

**Eleftheria** 10 months, 4 weeks ago

**Selected Answer: D**

Spot Instances use unused Amazon EC2 computing capacity and offer you cost savings at up to 90% off of On-Demand prices.

upvoted 1 times

**d1e0e84** 11 months ago

**Selected Answer: A**

It's Cloud Formation.

upvoted 1 times

**Rinkans** 1 year, 3 months ago

**Selected Answer: D**

Amazon EC2 Spot Instances let you take advantage of unused EC2 capacity in the AWS cloud and are available at up to a 90% discount compared to On-Demand prices.

upvoted 1 times

**asdfcdsxdfc** 1 year, 3 months ago

**Selected Answer: D**

D is correct

upvoted 1 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #214

Topic 1

Which of the following acts as an instance-level firewall to control inbound and outbound access?

- A. Network access control list
- B. Security groups **Most Voted**
- C. AWS Trusted Advisor
- D. Virtual private gateways

**Correct Answer: B**

*Community vote distribution*

B (100%)

### Comments

**teegee** 2 months, 1 week ago

**Selected Answer: B**

Security Groups  
upvoted 1 times

**ShaiTay** 3 months, 2 weeks ago

**Selected Answer: B**

B. Security Groups - instance level  
upvoted 1 times

**chalaka** 10 months, 2 weeks ago

**Selected Answer: B**

B. Security groups.  
Security groups act as a virtual firewall for your instances to control inbound and outbound traffic. They allow you to specify rules that control the traffic to and from your instances.

upvoted 1 times

**Rinkans** 1 year, 3 months ago

**Selected Answer: B**

Security Groups operate at the instance level

upvoted 1 times

upvoted 1 times

**asdfcdsxdfc** 1 year, 3 months ago

Selected Answer: B

B is correct

"Security Groups: Firewall attached to the EC2 instance"

upvoted 1 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #215

Topic 1

A company must be able to develop, test, and launch an application in the AWS Cloud quickly.

Which advantage of cloud computing will meet these requirements?

- A. Stop guessing capacity
- B. Trade fixed expense for variable expense
- C. Achieve economies of scale
- D. Increase speed and agility Most Voted

**Correct Answer: D**

*Community vote distribution*

D (100%)

### Comments

**ShaiTay** 3 months, 2 weeks ago

Selected Answer: D

D. Increase speed and agility  
upvoted 1 times

**Chr1s\_Mrg** 8 months, 2 weeks ago

Selected Answer: D

D is correct  
upvoted 1 times

**petercorn** 1 year, 2 months ago

Selected Answer: D

Quickly = Agility  
upvoted 1 times

**db97** 1 year, 2 months ago

Selected Answer: D

D is correct!

[View source](#)

upvoted 1 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #216

Topic 1

A company has teams that have different job roles and responsibilities. The company's employees often change teams. The company needs to manage permissions for the employees so that the permissions are appropriate for the job responsibilities.

Which IAM resource should the company use to meet this requirement with the LEAST operational overhead?

- A. IAM user groups
- B. IAM roles **Most Voted**
- C. IAM instance profiles
- D. IAM policies for individual users

**Correct Answer: B**

*Community vote distribution*

B (54%)

A (46%)

### Comments

**Rinkans** **Highly Voted** 1 year, 3 months ago

**Selected Answer: A**

IAM user groups allow you to group users with similar job roles or responsibilities together. Instead of managing individual user permissions, you can assign IAM policies to these groups. When an employee changes teams or job roles, you can simply add or remove them from relevant user groups, and the permissions associated with the group will be applied automatically to the user.  
upvoted 12 times

**f964633** 8 months ago

IAM user groups can help manage permissions for users with similar responsibilities. However, as employees change teams and job roles, the need to constantly update group memberships can create operational overhead.

upvoted 3 times

**saltheshash** **Highly Voted** 1 year, 2 months ago

**Selected Answer: B**

IAM roles are the most suitable resource for managing permissions in a scenario where employees frequently change teams and have different job roles and responsibilities. IAM roles allow you to define a set of permissions and policies and then assign those roles to users or AWS services as needed. This way, you can grant temporary access based on the user's current job responsibilities, and the users do not have to be directly assigned specific permissions.

IAM user groups (option A) are typically used to simplify the management of permissions for sets of users who share common job responsibilities. However, roles provide more flexibility in dynamic scenarios where users move between teams.

upvoted 8 times

**deathhellknight01** Most Recent 1 week, 2 days ago

**Selected Answer: A**

IAM user groups allow you to group users with similar job roles or responsibilities together. Instead of managing individual user permissions, you can assign IAM policies to these groups. When an employee changes teams or job roles, you can simply add or remove them from relevant user groups, and the permissions associated with the group will be applied automatically to the user.

upvoted 12 times

upvoted 1 times

**its\_tima** 1 month, 3 weeks ago

**Selected Answer: A**

Both Microsoft Azure AD and AWS Cloud are similar in terms of grouping. Policies can only exist in grouping from my experience in IT.

upvoted 1 times

**CharmaineBowman** 2 months, 3 weeks ago

**Selected Answer: A**

IAM roles are great for granting temporary permissions or cross-account access, they are not meant for day-to-day management of user permissions directly.

upvoted 1 times

**ShaiTay** 3 months, 2 weeks ago

**Selected Answer: A**

A. IAM User Groups - allows you to assign users to groups based on their job role. Then you can assign specific permissions to that group and modify as needed. If the user changes job roles, simply move them to a different group.

upvoted 1 times

**veljkosbbb** 5 months, 2 weeks ago

**Selected Answer: A**

A  
IAM user groups allow you to organize users based on job roles or teams and assign common permissions to all members of the group. This minimizes operational overhead because you only need to manage permissions at the group level.  
When employees change teams, you simply move them from one group to another. The permissions attached to the groups (via IAM roles or policies) automatically apply to the users.

upvoted 1 times

**trev** 8 months, 1 week ago

**Selected Answer: A**

Users: End User (Think People).

Groups: A collection of users under one set of permissions (permission as policy). As per IAM standards we create groups with permissions and then assign user to that group.

Role: you create roles and assign them to AWS resource (AWS resource example can be a customer, supplier, contractor, employee, an EC2 instance, some external application outside AWS) but remember you can't assign role to user.

upvoted 1 times

**geocis** 8 months, 3 weeks ago

**Selected Answer: A**

IAM User groups make more sense. The company has teams or "Groups" with different job roles, and often, employees jump to other teams. They want to know which will have the least operational overhead. Changing a user to a different group will grant them that team's current access.

upvoted 1 times

**b0nb0n101** 9 months, 1 week ago

The correct answer is:

## B. IAM roles

Explanation: IAM roles allow you to delegate permissions that determine what the identity can and cannot do in AWS. You can use roles to delegate permissions to users, applications, or services that don't normally have access to your AWS resources. By using IAM roles, the company can easily manage permissions even when employees change teams, reducing operational overhead.

upvoted 1 times

**Thaluu** 9 months, 4 weeks ago

IAM user roles are used to group users with the same role, note the keyword here is "different roles" so the answer is B  
upvoted 1 times

upvoted 1 times

**Thaluu** 9 months, 4 weeks ago

sorry I made a mistake, IAM user groups in AWS is used to group users that have the same job role, so the answer is B  
upvoted 1 times

**chalaka** 10 months, 2 weeks ago

**Selected Answer: B**

## B. IAM roles.

IAM roles are designed for granting temporary access to users or applications. They can be assigned to IAM users or AWS services, and permissions are assigned to the role rather than individual users. This means that when an employee changes teams, you can simply assign them a different role with the appropriate permissions for their new responsibilities, without having to modify individual user permissions or create new user groups. This flexibility reduces operational overhead.

upvoted 2 times

**517d694** 11 months, 1 week ago

**Selected Answer: A**

IAM User Groups is the correct answer.

IAM Roles are intended to be assumable by anyone who needs it. Also, a role does not have standard long-term credentials such as a password or access keys associated with it. Instead, when you assume a role, it provides you with temporary security credentials for your role session.

You can use roles to delegate access to users, applications, or services that don't normally have access to your AWS resources. We want these users to normally have access to the resources that fit their current job description, hence why IAM Groups are better.

## IAM Groups:

An IAM user group is a collection of IAM users. User groups let you specify permissions for multiple users, which can make it easier to manage the permissions for those users.

Sources: [https://docs.aws.amazon.com/IAM/latest/UserGuide/id\\_groups.html](https://docs.aws.amazon.com/IAM/latest/UserGuide/id_groups.html)  
[https://docs.aws.amazon.com/IAM/latest/UserGuide/id\\_groups.html](https://docs.aws.amazon.com/IAM/latest/UserGuide/id_groups.html)

upvoted 2 times

**Frank3108** 11 months, 3 weeks ago

A is the right answer. We are talking about the team members and permissions which is related to Users & Groups.

upvoted 1 times

**usmanbaigmughal** 11 months, 4 weeks ago

A.

While IAM roles are best for granting temporary permissions or for users who need to assume different permissions frequently within the same session, user groups are more appropriate for managing more stable role assignments where the changes are less frequent and more organizational. If the primary need is to streamline the process of updating permissions based on consistent team or role changes, then managing permissions through user groups indeed can be more straightforward and quick to implement.

upvoted 2 times

**usmanbaigmughal** 11 months, 4 weeks ago

sorry, the correct answer is B. due to frequently accessing different permissions.

this question is specifically for Accessing different permissions and not removing or adding different permissions.

upvoted 2 times

**ODRAMIREZ** 1 year ago

**Selected Answer: B**

B is Correct

upvoted 4 times

**stoy123** 1 year ago

**Selected Answer: B**

IAM Roles, the official course suggest it

upvoted 6 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #217

Topic 1

Which AWS service can a company use to securely store and encrypt passwords for a database?

- A. AWS Shield
- B. AWS Secrets Manager **Most Voted**
- C. AWS Identity and Access Management (IAM)
- D. Amazon Cognito

**Correct Answer:** B

*Community vote distribution*

B (100%)

### Comments

**chalaka** 4 months, 2 weeks ago

**Selected Answer:** B

B. AWS Secrets Manager.

AWS Secrets Manager is a service specifically designed for securely storing, retrieving, and managing sensitive information such as database credentials, API keys, and other secrets. It provides built-in encryption and integrates with AWS IAM for fine-grained access control. This makes it a suitable choice for securely managing passwords for a database.

upvoted 1 times

**petercorn** 9 months, 1 week ago

**Selected Answer:** B

<https://docs.aws.amazon.com/secretsmanager/latest/userguide/intro.html>

upvoted 1 times

**asdfcdsxdfc** 9 months, 3 weeks ago

**Selected Answer:** B

B is correct

upvoted 1 times



## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #218

Topic 1

What can a cloud practitioner use to retrieve AWS security and compliance documents and submit them as evidence to an auditor or regulator?

- A. AWS Certificate Manager
- B. AWS Systems Manager
- C. AWS Artifact **Most Voted**
- D. Amazon Inspector

**Correct Answer: C**

*Community vote distribution*

C (100%)

### Comments

**chalaka** 4 months, 2 weeks ago

**Selected Answer: C**

C. AWS Artifact.

AWS Artifact is a portal that provides access to AWS security and compliance documents, including reports and certifications. It offers a central location for retrieving various documents, such as SOC reports, PCI DSS reports, and other compliance-related materials. These documents can then be submitted as evidence to auditors or regulators to demonstrate compliance with relevant standards and regulations.

upvoted 1 times

**asdfcdsxdfc** 9 months, 3 weeks ago

**Selected Answer: C**

C is correct

upvoted 1 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #219

Topic 1

Which encryption types can be used to protect objects at rest in Amazon S3? (Choose two.)

- A. Server-side encryption with Amazon S3 managed encryption keys (SSE-S3) Most Voted
- B. Server-side encryption with AWS KMS managed keys (SSE-KMS) Most Voted
- C. TLS
- D. SSL
- E. Transparent Data Encryption (TDE)

**Correct Answer:** AB

*Community vote distribution*

AB (100%)

### Comments

**chalaka** 4 months, 2 weeks ago

**Selected Answer:** AB

The encryption types that can be used to protect objects at rest in Amazon S3 are:

- A. Server-side encryption with Amazon S3 managed encryption keys (SSE-S3)
- B. Server-side encryption with AWS KMS managed keys (SSE-KMS)

These options provide encryption for data stored in Amazon S3. SSE-S3 and SSE-KMS encrypt data at the object level using encryption keys managed by Amazon S3 and AWS Key Management Service (KMS), respectively.

upvoted 1 times

**Ionesia** 8 months, 4 weeks ago

**Selected Answer:** AB

SSE S3/KMS correct answer

upvoted 1 times

**Syedharoonhussain** 9 months, 2 weeks ago

Amazon S3 now applies server-side encryption with Amazon S3 managed keys (SSE-S3) as the base level of encryption for every bucket in Amazon S3. Starting January 5, 2023, all new object uploads to Amazon S3 are automatically encrypted at no additional cost and with no impact on performance. T

ANSWERED | 1 ANSWER | 1 COMMENT | 1 FAVORITE

Unless you specify otherwise, buckets use SSE-S3 by default to encrypt objects. However, you can choose to configure buckets to use server-side encryption with AWS Key Management Service (AWS KMS) keys (SSE-KMS) instead.

<https://docs.aws.amazon.com/AmazonS3/latest/userguide/UsingKMSEncryption.html>

upvoted 2 times

**asdfcdsxdfc** 9 months, 3 weeks ago

Are the given answers correct? can anyone confirm

upvoted 1 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #220

Topic 1

A company wants to integrate its online shopping website with social media login credentials.

Which AWS service can the company use to make this integration?

- A. AWS Directory Service
- B. AWS Identity and Access Management (IAM)
- C. Amazon Cognito **Most Voted**
- D. AWS IAM Identity Center (AWS Single Sign-On)

**Correct Answer: C**

*Community vote distribution*

C (100%)

### Comments

**ShaiTay** 3 months, 2 weeks ago

**Selected Answer: C**

C. Amazon Cognito

upvoted 1 times

**Radhebaba** 3 months, 4 weeks ago

Right answer is C

upvoted 1 times

**chalaka** 10 months, 2 weeks ago

**Selected Answer: C**

The AWS service that the company can use to integrate its online shopping website with social media login credentials is:

C. Amazon Cognito.

Amazon Cognito provides user identity and data synchronization services that can be used to easily integrate social media login functionality into applications and websites. It supports various social identity providers such as Facebook, Google, and Amazon, allowing users to sign in with their existing social media accounts. Additionally, Cognito offers features for user authentication, authorization, and user management, making it well-suited for this integration scenario.

unvoted 3 times

upvoted 3 times

**db97** 1 year, 2 months ago

Selected Answer: C

Amazon Cognito:

Amazon Cognito handles user authentication and authorization for your web and mobile apps. With user pools, you can easily and securely add sign-up and sign-in functionality to your apps. With identity pools (federated identities), your apps can get temporary credentials that grant users access to specific AWS resources, whether the users are anonymous or are signed in.

References: [https://docs.aws.amazon.com/cognito/?icmpid=docs\\_homepage\\_security](https://docs.aws.amazon.com/cognito/?icmpid=docs_homepage_security)

upvoted 3 times

**petercorn** 1 year, 2 months ago

Selected Answer: C

Flexible authentication

Allow customers to sign in directly, or through social or enterprise identity providers, to a hosted UI with your branding.

upvoted 1 times

**bmar** 1 year, 3 months ago

Selected Answer: C

For integrating the online shopping website with social media login credentials, the most suitable AWS service would be C. Amazon Cognito. Cognito provides user authentication, authorization, and management for web and mobile applications. It includes features specifically designed for integrating social media logins (such as Facebook, Google, or Amazon) into applications, making it easier to manage user identities from various sources.

upvoted 1 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #221

Topic 1

Which AWS service is used to track, record, and audit configuration changes made to AWS resources?

- A. AWS Shield
- B. AWS Config Most Voted
- C. AWS IAM
- D. Amazon Inspector

**Correct Answer: B**

*Community vote distribution*

R (100%)

### Comments

**chalaka** 4 months, 2 weeks ago

**Selected Answer: B**

The AWS service used to track, record, and audit configuration changes made to AWS resources is:

B. AWS Config.

AWS Config provides a detailed inventory of your AWS resources and continuously records configuration changes to these resources. It allows you to assess, audit, and evaluate the configurations of your AWS infrastructure over time, helping you to maintain compliance, troubleshoot issues, and track changes.

upvoted 1 times

**db97** 8 months, 3 weeks ago

**Selected Answer: B**

AWS Config:

AWS Config provides a detailed view of the resources associated with your AWS account, including how they are configured, how they are related to one another, and how the configurations and their relationships have changed over time.

upvoted 2 times

**Rinkans** 9 months, 1 week ago

**Selected Answer: B**

AWS Config - does auditing and recording compliance of your AWS resources, record configurations and changes over time"

upvoted 1 times

**asdfcdsxdfc** 9 months, 3 weeks ago

Selected Answer: B

B is correct

"AWS Config

- Helps with auditing and recording compliance of your AWS resources
- Helps record configurations and changes over time"

upvoted 3 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #222

Topic 1

A customer runs an On-Demand Amazon Linux EC2 instance for 3 hours, 5 minutes, and 6 seconds.

For how much time will the customer be billed?

- A. 3 hours, 5 minutes
- B. 3 hours, 5 minutes, and 6 seconds **Most Voted**
- C. 3 hours, 6 minutes
- D. 4 hours

**Correct Answer: B**

*Community vote distribution*



### Comments

**Yak\_Yeti** 2 months, 3 weeks ago

**Selected Answer: B**

You'll be billed for the exact time used, so in this case, it's 3 hours, 5 minutes, and 6 seconds—like paying for a movie ticket based on the exact runtime.

upvoted 1 times

**peace\_of\_stone** 3 months ago

**Selected Answer: B**

Based on AWS docs <https://aws.amazon.com/ec2/pricing/on-demand/>

"Pricing is per instance-hour consumed for each instance, from the time an instance is launched until it is terminated or stopped. Each partial instance-hour consumed will be billed per-second for Linux, Windows, Windows with SQL Enterprise, Windows with SQL Standard, and Windows with SQL Web Instances, and as a full hour for all other OS types."

The question is about Linux, so it will be billed per second.

upvoted 2 times

**Kilobay1** 5 months, 2 weeks ago

**Selected Answer: D**

EC2 bills in hours, so its rounded up

upvoted 1 times

**ChhatwaniB** 7 months, 3 weeks ago

**Selected Answer: B**

EC2 usage is billed in one-second increments, with a minimum of 60 seconds.

upvoted 1 times

**f964633** 8 months ago

**Selected Answer: B**

The customer was running the EC2 instance for 3 hours, 5 minutes, and 6 seconds. Amazon bills for EC2 instances in one-second increments, so the customer will be billed for the full duration of 3 hours, 5 minutes, and 6 seconds.

Option A (3 hours, 5 minutes) is incorrect because it does not include the 6 seconds.

Option C (3 hours, 6 minutes) is incorrect because it rounds up the minutes incorrectly.

Option D (4 hours) is incorrect because it rounds up the time too much.

upvoted 1 times

**b0nb0n101** 9 months, 1 week ago

The correct answer is:

C. 3 hours, 6 minutes

Explanation: Amazon EC2 is billed on an hourly basis, but it uses per-second billing with a minimum of 60 seconds. If an instance runs for any part of a minute, you are billed for that full minute. So, if an instance runs for 3 hours, 5 minutes, and 6 seconds, you will be billed for 3 hours and 6 minutes.

upvoted 2 times

**d675329** 9 months, 3 weeks ago

**Selected Answer: B**

This is from the AWS documentation for On-Demand instance pricing

Pricing is per instance-hour consumed for each instance, from the time an instance is launched until it is terminated or stopped. Each partial instance-hour consumed will be billed per-second for Linux, Windows, Windows with SQL Enterprise, Windows with SQL Standard, and Windows with SQL Web Instances, and as a full hour for all other instance types.

<https://aws.amazon.com/ec2/pricing/on-demand/>

Since OS is Amazon Linux, billing is per second (granularity of billing is at the seconds level, whereas prices are mentioned per hour)

upvoted 2 times

**Thaluu** 9 months, 4 weeks ago

C. 3 hours, 6 minutes

Amazon EC2 instances are billed for their running time, rounded up to the next full minute. So if an instance runs for any part of a minute, you will be billed for the full minute. In this case, the instance ran for 3 hours, 5 minutes, and 6 seconds, so the customer will be billed for 3 hours and 6 minutes.

upvoted 2 times

**chalaka** 10 months ago

**Selected Answer: C**

Given that Amazon charges a minimum of 60 seconds and then charges the exact time of use, we can calculate the billing accordingly.

The customer ran the Amazon EC2 instance for 3 hours, 5 minutes, and 6 seconds.

The billing would be rounded up to the nearest 60-second increment for the first 60 seconds, and then billed for the exact time of use beyond that.

So, the customer would be billed for 3 hours and 6 minutes, as the 6 seconds would be rounded up to 1 minute.

Therefore, the correct answer remains:

C. 3 hours, 6 minutes.

upvoted 3 times

**chalaka** 10 months, 2 weeks ago

Given that Amazon charges a minimum of 60 seconds and then charges the exact time of use, we can calculate the billing accordingly.

The customer ran the Amazon EC2 instance for 3 hours, 5 minutes, and 6 seconds.

The billing would be rounded up to the nearest 60-second increment for the first 60 seconds, and then billed for the exact time of use beyond that.

So, the customer would be billed for 3 hours and 6 minutes, as the 6 seconds would be rounded up to 1 minute.

Therefore, the correct answer remains:

C. 3 hours, 6 minutes.

upvoted 1 times

**rolling\_potato\_** 10 months, 2 weeks ago

**Selected Answer: C**

"On-Demand Instances let you pay for compute capacity by the hour or second (minimum of 60 seconds) with no long-term commitments. This frees you from the costs and complexities of planning, purchasing, and maintaining hardware and transforms what are commonly large fixed costs into much smaller variable costs."

upvoted 1 times

**Webcatman** 10 months, 3 weeks ago

Answer is b: EC2 per second bill and minimum 60 second.

<https://aws.amazon.com/about-aws/whats-new/2017/10/announcing-amazon-ec2-per-second-billing/>

upvoted 1 times

**517d694** 11 months, 1 week ago

**Selected Answer: B**

The answer is B. The keyword here is that it's an on-demand instance, which is billed by the second:

With On-Demand Instances, you pay for compute capacity by the second with no long-term commitments. You pay only for the seconds that your On-Demand Instances are in the running state, with a 60-second minimum

<https://docs.aws.amazon.com/AWSEC2/latest/UserGuide/ec2-on-demand-instances.html>

Reserved instances get rounded to an hour. <https://docs.aws.amazon.com/AWSEC2/latest/UserGuide/concepts-reserved-instances-application.html>

upvoted 4 times

**andrei97** 11 months, 3 weeks ago

**Selected Answer: D**

Round up to the nearest hour, so 4 hours

upvoted 2 times

**FMORADELL** 11 months, 3 weeks ago

**Selected Answer: D**

The billing for Amazon EC2 instances is done on an hourly basis, with partial hours rounded up to the nearest hour. Therefore, if a customer runs an On-Demand Amazon Linux EC2 instance for 3 hours, 5 minutes, and 6 seconds, they will be billed for 4 hours

upvoted 2 times

**FMORADELL** 11 months, 3 weeks ago

The billing for Amazon EC2 instances is done on an hourly basis, with partial hours rounded up to the nearest hour. Therefore, if a customer runs an On-Demand Amazon Linux EC2 instance for 3 hours, 5 minutes, and 6 seconds, they will be billed for 4 hours

upvoted 1 times

**RanagKhalifa** 1 year ago

Announcing Amazon EC2 per second billing

Posted On: Oct 2, 2017

We are excited to announce that Amazon EC2 usage of Linux based instances that are launched in On-Demand, Reserved and Spot form will be billed on one second increments, with a minimum of 60 seconds.

Amazon EC2 Elastic GPUs and Amazon EBS volumes will also move from per hour billing to per second billing with a minimum of 60 seconds. As with EC2 instances, the list prices will continue to be displayed as it is today in GB-month for capacity, IOPS-month provisioned for io1 IOPS and per Million I/O requests for Magnetic IOPS.

<https://aws.amazon.com/about-aws/whats-new/2017/10/announcing-amazon-ec2-per-second-billing/#:~:text=We%20are%20excited%20to%20announce%20that%20Amazon%20EC2,second%20billing%20with%20a%20minimum%20of%2060%20seconds>

upvoted 2 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #223

*Topic 1*

A company website is experiencing DDoS attacks.

Which AWS service can help protect the company website against these attacks?

- A. AWS Resource Access Manager
- B. AWS Amplify
- C. AWS Shield Most Voted
- D. Amazon GuardDuty

**Correct Answer: C**

*Community vote distribution*

C (100%)

### Comments

**chalaka** 4 months, 2 weeks ago

**Selected Answer: C**

C. AWS Shield  
upvoted 1 times

**petercorn** 7 months, 4 weeks ago

**Selected Answer: C**

Maximize application availability and responsiveness with managed DDoS protection  
<https://aws.amazon.com/shield/>  
upvoted 2 times

**kosjar** 8 months ago

**Selected Answer: C**

C is correct: AWS Shield  
upvoted 2 times



## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #224

Topic 1

A company wants a customized assessment of its current on-premises environment. The company wants to understand its projected running costs in the AWS Cloud.

Which AWS service or tool will meet these requirements?

- A. AWS Trusted Advisor
- B. Amazon Inspector
- C. AWS Control Tower
- D. Migration Evaluator Most Voted

**Correct Answer: D**

*Community vote distribution*

D (100%)

### Comments

**517d694** 5 months, 1 week ago

**Selected Answer: D**

Migration Evaluator provides the insights you need to build a data-driven business case for migration to AWS, helping define next steps in your migration journey.

upvoted 1 times

**BShelat** 7 months, 3 weeks ago

**Selected Answer: D**

<https://aws.amazon.com/about-aws/whats-new/2020/07/introducing-migration-evaluator-fast-track-business-case-aws/>  
upvoted 1 times

**petercorn** 9 months ago

**Selected Answer: D**

[https://aws.amazon.com/free/migration/?trk=f3dc8b8f-681f-4a87-9d8d-371111880513&sc\\_channel=ps&ef\\_id=CjwKCAiAjrarBhAWEiwA2qWdCHWBrttn0ZH0CFTzhT7mfISFlp2wwGSUP-qq9oKzb6ob1SYit\\_nSWxoCaAgQAvD\\_BwE:G:s&s\\_kwcid=AL!4422!3!536458997690!p!!g!!aws%20server%20migration!11543056234!112002961149&gclid=CjwKCAiAjrarBhAWEiwA2qWdCHWBrttn0ZH0CFTzhT7mfISFlp2wwGSUP-qq9oKzb6ob1SYit\\_nSWxoCaAgQAvD\\_BwE](https://aws.amazon.com/free/migration/?trk=f3dc8b8f-681f-4a87-9d8d-371111880513&sc_channel=ps&ef_id=CjwKCAiAjrarBhAWEiwA2qWdCHWBrttn0ZH0CFTzhT7mfISFlp2wwGSUP-qq9oKzb6ob1SYit_nSWxoCaAgQAvD_BwE:G:s&s_kwcid=AL!4422!3!536458997690!p!!g!!aws%20server%20migration!11543056234!112002961149&gclid=CjwKCAiAjrarBhAWEiwA2qWdCHWBrttn0ZH0CFTzhT7mfISFlp2wwGSUP-qq9oKzb6ob1SYit_nSWxoCaAgQAvD_BwE)

upvoted 1 times

**Rinkans** 9 months, 1 week ago

Selected Answer: D

Migration Evaluator is a migration assessment service that helps you create a directional business case for AWS cloud planning and migration

AWS Control Tower offers the easiest way to set up and govern a secure, multi-account AWS environment

upvoted 1 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #225

Topic 1

A company that has multiple business units wants to centrally manage and govern its AWS Cloud environments. The company wants to automate the creation of AWS accounts, apply service control policies (SCPs), and simplify billing processes.

Which AWS service or tool should the company use to meet these requirements?

- A. AWS Organizations Most Voted
- B. Cost Explorer
- C. AWS Budgets
- D. AWS Trusted Advisor

**Correct Answer: A**

*Community vote distribution*

A (100%)

### Comments

**petercorn** 2 months, 4 weeks ago

**Selected Answer: A**

[https://docs.aws.amazon.com/organizations/latest/userguide/orgs\\_manage\\_policies\\_scps.html](https://docs.aws.amazon.com/organizations/latest/userguide/orgs_manage_policies_scps.html)  
upvoted 1 times

**Sephdar** 3 months ago

**Selected Answer: A**

AWS Organizations is a service that allows you to consolidate multiple AWS accounts into an organization that you create and centrally manage. It enables you to automate the creation of AWS accounts, apply Service Control Policies (SCPs) to manage permissions across accounts, and simplify billing by using consolidated billing.

upvoted 3 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #226

Topic 1

A company is hosting an application in the AWS Cloud. The company wants to verify that underlying AWS services and general AWS infrastructure are operating normally.

Which combination of AWS services can the company use to gather the required information? (Choose two.)

- A. AWS Personal Health Dashboard Most Voted
- B. AWS Systems Manager
- C. AWS Trusted Advisor
- D. AWS Service Health Dashboard Most Voted
- E. AWS Service Catalog

**Correct Answer:** AD

*Community vote distribution*

AD (100%)

### Comments

**517d694** Highly Voted 5 months, 1 week ago

**Selected Answer:** AD

A and D

While these two services may sound similar, the Service Health Dashboard provides the status of AWS services in general, whereas the Personal Health Dashboard gives you a personalized look into the availability and performance of the AWS services that you're actually using.

upvoted 6 times

**petercorn** Most Recent 8 months, 2 weeks ago

**Selected Answer:** AD

<https://aws.amazon.com/about-aws/whats-new/2016/12/introducing-aws-personal-health-dashboard/>  
<https://docs.aws.amazon.com/health/>

upvoted 1 times

**Rinkans** 9 months, 1 week ago

**Selected Answer:** AD

AWS Personal Health Dashboard - gives you a personalized view of the status of the Amazon Web Services services that power your applications, enabling you to quickly see when Amazon Web Services is experiencing issues that may impact you.

AWS Health notifies you about service events, planned changes, and account notifications to help you manage and take actions

upvoted 1 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #227

Topic 1

A company needs to migrate a PostgreSQL database from on-premises to Amazon RDS.

Which AWS service or tool should the company use to meet this requirement?

- A. Cloud Adoption Readiness Tool
- B. AWS Migration Hub
- C. AWS Database Migration Service (AWS DMS) Most Voted
- D. AWS Application Migration Service

**Correct Answer:** C

*Community vote distribution*

C (100%)

### Comments

**petercorn** 2 months, 3 weeks ago

**Selected Answer:** C

Agree with C

upvoted 1 times

**Rinkans** 3 months ago

**Selected Answer:** C

key - "Database" AWS Database Migration Service

AWS Cloud Readiness - See your responses and scores across the six AWS Cloud Adoption Framework (CAF) perspectives summarized in detail.

AWS Migration Hub provides a central location to collect server and application inventory data for the assessment, planning, and tracking of migrations

AWS Database Migration Service (AWS DMS) is a managed migration and replication service that helps you move your databases and analytics workloads to AWS quickly and securely.

AWS Application Migration Service (AWS MGN) is the recommended service for migrations to AWS. AWS Application Migration Service simplifies and expedites your migration to AWS by automatically converting your source servers from physical, virtual, or cloud infrastructure to run natively on AWS.

upvoted 3 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #228

Topic 1

Which cloud concept is demonstrated by using AWS Compute Optimizer?

- A. Security validation
- B. Rightsizing Most Voted
- C. Elasticity
- D. Global reach

**Correct Answer:** B

*Community vote distribution*

R (100%)

### Comments

**its\_tima** Highly Voted 5 months, 2 weeks ago

Optimizer and rightsizing both have the letter "z" to help remember for the exam  
upvoted 5 times

**chalaka** Most Recent 10 months, 2 weeks ago

Selected Answer: B

B. Rightsizing.

AWS Compute Optimizer analyzes the utilization metrics of your Amazon EC2 instances and provides recommendations for rightsizing them to improve performance and reduce costs. By suggesting the optimal instance types and sizes based on historical usage patterns, Compute Optimizer helps you ensure that your resources are appropriately provisioned to meet your workload requirements without overprovisioning or underprovisioning.

upvoted 2 times

**517d694** 11 months, 1 week ago

Selected Answer: B

B is correct  
upvoted 1 times

**petercorn** 1 year, 3 months ago

Selected Answer: B

Evaluate rightsizing recommendations  
<https://aws.amazon.com/compute-optimizer/>  
upvoted 1 times

**asdfcdsxdfc** 1 year, 3 months ago

**Selected Answer: B**

B is correct

upvoted 1 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #229

Topic 1

A company hosts a large amount of data in AWS. The company wants to identify if any of the data should be considered sensitive.

Which AWS service will meet the requirement?

- A. Amazon Inspector
- B. Amazon Macie **Most Voted**
- C. AWS Identity and Access Management (IAM)
- D. Amazon CloudWatch

**Correct Answer: B**

*Community vote distribution*

B (100%)

### Comments

**chalaka** 4 months, 2 weeks ago

**Selected Answer: B**

B. Amazon Macie.

Amazon Macie is a fully managed data security and data privacy service that uses machine learning and pattern matching to automatically discover, classify, and protect sensitive data stored in Amazon S3. It continuously monitors data access activity for anomalies and provides alerts and insights to help you understand and protect your sensitive data.

upvoted 2 times

**petercorn** 8 months, 3 weeks ago

**Selected Answer: B**

Amazon Macie

Discover and protect your sensitive data at scale  
<https://aws.amazon.com/macie/>

upvoted 1 times

**azhrhsn** 8 months, 3 weeks ago

B. Amazon Macie

Amazon Macie is specifically designed to help discover, classify, and protect sensitive data stored in AWS. It uses machine learning and pattern matching to automatically identify and classify sensitive data within various AWS services like S3 buckets, helping companies better understand their data and enforce security policies.

upvoted 2 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #230

Topic 1

A user has a stateful workload that will run on Amazon EC2 for the next 3 years.

What is the MOST cost-effective pricing model for this workload?

- A. On-Demand Instances
- B. Reserved Instances Most Voted
- C. Dedicated Instances
- D. Spot Instances

**Correct Answer: B**

*Community vote distribution*

B (100%)

### Comments

**chalaka** 4 months, 2 weeks ago

**Selected Answer: B**

B. Reserved Instances.

Reserved Instances (RIs) allow you to commit to a specific instance type in a specific AWS region for a term of 1 or 3 years, in exchange for a significant discount compared to On-Demand pricing. Since the workload is expected to run continuously for 3 years, committing to Reserved Instances would provide the most cost savings over the long term.

upvoted 1 times

**64a61e7** 8 months, 3 weeks ago

**Selected Answer: B**

D is wrong, Spot Instances is stateless

upvoted 1 times

**petercorn** 9 months ago

**Selected Answer: B**

<https://aws.amazon.com/ec2/pricing/reserved-instances/>

upvoted 1 times

**Sanhadas** 8 months ago

**Sepruar** 9 months ago

Selected Answer: B

Reserved Instances provide a significant discount compared to On-Demand Instances while offering a commitment to a specific instance type in a particular region for a term of 1 or 3 years. Since the workload is expected to run continuously for the next 3 years, a Reserved Instance with a 3-year term would provide the maximum cost savings over the long term

upvoted 1 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #231

Topic 1

Who enables encryption of data at rest for Amazon Elastic Block Store (Amazon EBS)?

- A. AWS Support
- B. AWS customers **Most Voted**
- C. AWS Key Management Service (AWS KMS)
- D. AWS Trusted Advisor

**Correct Answer: B**

*Community vote distribution*



### Comments

**peable** Highly Voted 1 year, 3 months ago

**Selected Answer: B**

Not sure, but going for B: While AWS KMS does the encryption on a technical level, the customer needs to initiate the configuration in AWS KMS to do the encryption?! Otherwise, there wouldn't be unencrypted devices. Found this "You can enable encryption automatically on all new EBS volumes and snapshot copies in your AWS account and Region." This "you" is the customer... semantics, I know. Still going for B.

<https://docs.aws.amazon.com/kms/latest/developerguide/services-ebs.html>

upvoted 7 times

**blehbleh** Highly Voted 1 year, 1 month ago

**Selected Answer: B**

The answer is B. The customer has to select AWS KMS. If the customer does not explicit select it then nothing will be encrypted. The question asks "who enables encryption" not what is used to encrypt. Therefore, since the user has to enable the service the answer should be B the user.

upvoted 6 times

**Mark\_DeSade** Most Recent 2 months, 2 weeks ago

**Selected Answer: B**

Open the Amazon EC2 console at  
Select the Region from the navigation bar  
Select EC2 Dashboard from the navigation pane

Choose Account Attributes, then Data protection and security in the upper-right corner  
In the EBS encryption section, choose Manage  
Select Enable for Always encrypt new EBS volumes  
Choose a default encryption key  
Select Update EBS encryption  
upvoted 1 times

**ShaiTay** 3 months, 2 weeks ago

B. AWS customers  
upvoted 1 times

**f964633** 8 months ago

**Selected Answer: C**

- A. AWS Support - AWS Support does not directly enable encryption for EBS. They provide support and guidance, but the customer or AWS KMS is responsible for enabling encryption.
- B. AWS customers - AWS customers are responsible for enabling encryption for their EBS volumes, but they do so using AWS KMS.
- C. AWS Key Management Service (AWS KMS) - AWS KMS is the service that provides the encryption keys and enables encryption of data at rest for Amazon EBS. Customers can use AWS KMS to create, manage, and use cryptographic keys to protect their data.
- D. AWS Trusted Advisor - AWS Trusted Advisor is a service that provides recommendations to optimize your AWS environment, but it does not directly enable encryption for EBS volumes.

So, the correct answer is option C. AWS Key Management Service (AWS KMS) enables encryption of data at rest for Amazon Elastic Block Store (Amazon EBS).

upvoted 2 times

**geocis** 8 months, 3 weeks ago

**Selected Answer: B**

Who refers to a person but can also refer to a non-person, which depends on context and grammar usage.

I'll go with B.) AWS Customer

Data at rest is not enabled by default, which would require the customer's interaction to make it so. That's my logic for the question.

upvoted 1 times

**BShelat** 1 year, 1 month ago

**Selected Answer: B**

<https://docs.aws.amazon.com/AWSEC2/latest/UserGuide/EBSEncryption.html>

If customer selects/uses AWS KMS key for EBS encryption then KMS key policy allows any user with access to the required AWS KMS actions to use this KMS key to encrypt or decrypt EBS resources. So answer is B.  
upvoted 2 times

**VikJo1978** 1 year, 2 months ago

According to the official documentation, when you create an encrypted EBS volume and attach it to a supported instance type, data stored at rest on the volume, disk I/O, and snapshots created from the volume are all encrypted. The encryption occurs on the servers that host EC2 instances, providing encryption of data-in-transit from EC2 instances to EBS storage 1.

The encryption is performed using AWS Key Management Service (AWS KMS) keys when creating encrypted volumes and snapshots. The data key is generated by AWS KMS and then encrypted by AWS KMS with your AWS KMS key prior to being stored with your volume information. All snapshots, and any subsequent volumes created from those snapshots using the same AWS KMS key share the same data key 2.

Therefore, the correct answer is C. AWS Key Management Service (AWS KMS).

upvoted 1 times

**fguglia** 1 year, 2 months ago

**Selected Answer: C**

For me c si correct answer

upvoted 1 times

**Rinkans** 1 year, 3 months ago

**Selected Answer: C**

The data key is generated by AWS KMS and then encrypted by AWS KMS with your AWS KMS key prior to being stored with your volume information

upvoted 1 times

**Ram\_moharil** 1 year, 3 months ago

**Selected Answer: C**

Encryption at EBS is enabled by Aws KMS

upvoted 1 times

**petercorn** 1 year, 3 months ago

**Selected Answer: C**

<https://docs.aws.amazon.com/kms/latest/developerguide/services-ebs.html>

upvoted 1 times

**asdfcdsxdfc** 1 year, 3 months ago

**Selected Answer: B**

B is correct

upvoted 2 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #232

Topic 1

What can a user accomplish using AWS CloudTrail?

- A. Generate an IAM user credentials report.
- B. Record API calls made to AWS services. **Most Voted**
- C. Assess the compliance of AWS resource configurations with policies and guidelines.
- D. Ensure that Amazon EC2 instances are patched with the latest security updates.

**Correct Answer:** B

*Community vote distribution*

B (100%)

### Comments

**ShaiTay** 3 months, 2 weeks ago

**Selected Answer:** B

B. Record API calls made to AWS services.

upvoted 1 times

**sdale** 1 year, 1 month ago

**Selected Answer:** B

B is no doubt

upvoted 2 times

**Aghajee** 1 year, 1 month ago

B. Record API calls made to AWS services.

AWS CloudTrail is a service that enables governance, compliance, operational auditing, and risk auditing of your AWS account. It records API calls made on your account, including who made the call, the services used, the actions performed, and when they occurred. This information is valuable for security analysis, resource change tracking, and troubleshooting.

upvoted 1 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #233

*Topic 1*

A company is planning to host its workloads on AWS.

Which AWS service requires the company to update and patch the guest operating system?

- A. Amazon DynamoDB
- B. Amazon S3
- C. Amazon EC2 **Most Voted**
- D. Amazon Aurora

**Correct Answer:** C

*Community vote distribution*

C (100%)

### Comments

**petercorn** 7 months, 4 weeks ago

**Selected Answer:** C

Customers that deploy an Amazon EC2 instance are responsible for management of the guest operating system (including updates and security patches)

<https://aws.amazon.com/compliance/shared-responsibility-model/>

upvoted 1 times

**Aghajee** 8 months ago

C. Amazon EC2

Amazon EC2 (Elastic Compute Cloud) is the AWS service that provides resizable compute capacity in the cloud. When you use EC2 instances, you have control over the guest operating system, and it is your responsibility to update and patch the operating system.

upvoted 1 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #234

Topic 1

Which AWS service or feature will search for and identify AWS resources that are shared externally?

- A. Amazon OpenSearch Service
- B. AWS Control Tower
- C. AWS IAM Access Analyzer **Most Voted**
- D. AWS Fargate

**Correct Answer: C**

*Community vote distribution*

C (100%)

### Comments

**ShaiTay** 3 months, 2 weeks ago

**Selected Answer: C**

C. AWS IAM Access Analyzer  
upvoted 2 times

**Aghajee** 1 year, 1 month ago

C. AWS IAM Access Analyzer

AWS IAM Access Analyzer is a service that helps you identify and manage access permissions in your AWS environment. It includes the ability to analyze resource policies to check for unintended external sharing of resources. Access Analyzer can identify AWS resources that are shared externally, providing insights into potential security risks and allowing you to adjust access policies accordingly.

upvoted 1 times

**petercorn** 1 year, 3 months ago

**Selected Answer: C**

<https://docs.aws.amazon.com/IAM/latest/UserGuide/what-is-access-analyzer.html>  
upvoted 1 times

**asdfcdsxdfc** 1 year, 3 months ago

**Selected Answer: C**

C is correct  
upvoted 1 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #235

Topic 1

A company is migrating its workloads to the AWS Cloud. The company must retain full control of patch management for the guest operating systems that host its applications.

Which AWS service should the company use to meet these requirements?

A. Amazon DynamoDB

B. Amazon EC2 **Most Voted**

C. AWS Lambda

D. Amazon RDS

**Correct Answer: B**

*Community vote distribution*

B (100%)

### Comments

**petercorn** 7 months, 4 weeks ago

**Selected Answer: B**

Customers that deploy an Amazon EC2 instance are responsible for management of the guest operating system (including updates and security patches)

<https://aws.amazon.com/compliance/shared-responsibility-model/>

upvoted 1 times

**Aghajee** 8 months ago

B. Amazon EC2

Amazon EC2 (Elastic Compute Cloud) allows the company to retain full control over the guest operating systems, including patch management. With EC2, you have the flexibility to choose the operating system, configure security settings, and apply patches as needed. This level of control is suitable for scenarios where the company wants to manage the entire software stack, including the operating system.

upvoted 1 times



## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #236

*Topic 1*

At what support level do users receive access to a support concierge?

- A. Basic Support
- B. Developer Support
- C. Business Support
- D. Enterprise Support **Most Voted**

**Correct Answer: D**

*Community vote distribution*

D (100%)

### Comments

**Aghajee** 8 months ago

D. Enterprise Support

Users receive access to a support concierge at the Enterprise Support level. With AWS Enterprise Support, customers have access to a support concierge who can help with case management, provide guidance on best practices, and assist with various AWS-related inquiries. This level of support is designed for organizations with mission-critical workloads and larger-scale AWS implementations.

upvoted 2 times

**petercorn** 9 months, 1 week ago

**Selected Answer: D**

<https://aws.amazon.com/premiumsupport/plans/>  
AWS Enterprise On-Ramp

upvoted 1 times

**asdfcdsxdfc** 9 months, 3 weeks ago

**Selected Answer: D**

D is correct

upvoted 1 times



## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #237

Topic 1

Which AWS service can a company use to visually design and build serverless applications?

- A. AWS Lambda
- B. AWS Batch
- C. AWS Application Composer Most Voted
- D. AWS App Runner

**Correct Answer: C**

*Community vote distribution*

C (100%)

### Comments

**Rinkans** Highly Voted 1 year, 3 months ago

**Selected Answer: C**

AWS Application Composer helps you visually compose and configure AWS services into serverless applications backed by infrastructure as code

upvoted 5 times

**ShaiTay** Most Recent 3 months, 2 weeks ago

**Selected Answer: C**

C. AWS Application Composer

upvoted 2 times

**NetworkTester1235** 4 months ago

C isn't even on the exam objectives? How can it be C????

upvoted 2 times

**petercorn** 1 year, 3 months ago

**Selected Answer: C**

<https://aws.amazon.com/application-composer/>

upvoted 1 times

**asdfcdsxdfc** 1 year, 3 months ago

**Selected Answer: C**

C is correct

"AWS Application Composer helps you visually compose and configure AWS services into serverless applications backed by infrastructure as code."

upvoted 2 times

**abbey0922** 1 year, 3 months ago

**Selected Answer: C**

AWS Application Composer helps to streamline and accelerate the architecture, configuration, and build of serverless applications.

upvoted 1 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #238

Topic 1

A company wants to migrate to AWS and use the same security software it uses on premises. The security software vendor offers its security software as a service on AWS.

Where can the company purchase the security solution?

- A. AWS Partner Solutions Finder
- B. AWS Support Center
- C. AWS Management Console
- D. AWS Marketplace Most Voted

**Correct Answer: D**

*Community vote distribution*

D (100%)

### Comments

**ShaiTay** 3 months, 2 weeks ago

Selected Answer: D

D. AWS Marketplace - this is where you would purchase third party solutions  
upvoted 1 times

**asdfcdsxdfc** 1 year, 3 months ago

Selected Answer: D

D is correct  
upvoted 4 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #239

Topic 1

A company has deployed an Amazon EC2 instance.

Which option is an AWS responsibility under the AWS shared responsibility model?

- A. Managing and encrypting application data
- B. Installing updates and security patches of guest operating system
- C. Configuration of infrastructure devices** Most Voted
- D. Configuration of security groups on each instance

**Correct Answer: C**

*Community vote distribution*

C (88%)

B (12%)

### Comments

**teegee** 2 months, 1 week ago

**Selected Answer: C**

C is correct

upvoted 2 times

**ShaiTay** 3 months, 2 weeks ago

**Selected Answer: C**

C - Configuration of infrastructure

upvoted 1 times

**517d694** 11 months, 1 week ago

**Selected Answer: C**

C is correct

upvoted 2 times

**JackHerer** 1 year ago

**Selected Answer: C**

It's C

upvoted 3 times

**Sito1** 1 year, 1 month ago

**Selected Answer: C**

It is C, because AWS is not responsible for patching the guest operating system. AWS is responsible for the host OS though.

upvoted 3 times

**Kwaku4** 1 year, 1 month ago

**Selected Answer: C**

<https://aws.amazon.com/compliance/shared-responsibility-model/>

upvoted 3 times

**petercorn** 1 year, 2 months ago

**Selected Answer: C**

<https://aws.amazon.com/compliance/shared-responsibility-model/>

upvoted 3 times

**petercorn** 1 year, 2 months ago

<https://aws.amazon.com/compliance/shared-responsibility-model/>

upvoted 1 times

**TreyQA** 1 year, 3 months ago

Keyword is AWS's responsibility not customer

upvoted 2 times

**y2k121** 1 year, 3 months ago

**Selected Answer: C**

In my opinion "C"

upvoted 4 times

**conf1** 1 year, 3 months ago

**Selected Answer: B**

I think B is correct

upvoted 3 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #240

*Topic 1*

A company wants to migrate its PostgreSQL database to AWS. The company does not use the database frequently.

Which AWS service or resource will meet these requirements with the LEAST management overhead?

- A. PostgreSQL on Amazon EC2
- B. Amazon RDS for PostgreSQL
- C. Amazon Aurora PostgreSQL-Compatible Edition
- D. Amazon Aurora Serverless **Most Voted**

**Correct Answer: D**

*Community vote distribution*



### Comments

**VikJo1978** Highly Voted 1 year, 2 months ago

**Selected Answer: D**

If cost is not a concern and you want the least management overhead, Amazon Aurora Serverless would be the best option. Amazon Aurora Serverless provides the highest level of automation and scalability as it is a serverless database solution. You don't have to worry about managing database instances, scaling, or maintenance. The database automatically scales up and down to meet your application's requirements, and you only pay for the resources you actually use.

So, the correct answer in this case would be:

D. Amazon Aurora Serverless

upvoted 8 times

**its\_tima** Most Recent 1 month, 2 weeks ago

**Selected Answer: D**

Amazon Aurora Serverless - automatically starts up, shuts down, and scales capacity up or down based on your application's needs, thus, reducing management overhead.\*

Amazon Aurora PostgreSQL-Compatible Edition - a simple and cost-effective to set up, operate, and scale your new and existing PostgreSQL deployments.

Amazon RDS for PostgreSQL - deploy scalable PostgreSQL deployments in minutes with cost-efficient and resizable hardware capacity.

unvoted 1 times

**Oezge** 2 months, 1 week ago

**Selected Answer: D**

Amazon Aurora Serverless is a fully managed database service that automatically adjusts capacity based on the workload. It is specifically designed for use cases where the database is not used frequently or has variable workloads. With Aurora Serverless, you only pay for the database capacity that you use, and it automatically scales up and down as needed. This makes it a great fit for applications with unpredictable or infrequent usage.

upvoted 1 times

**ShaiTay** 3 months, 2 weeks ago

**Selected Answer: D**

D. Amazon Aurora Serverless - cost effective, automatic scaling, low management overhead

upvoted 1 times

**moadabduo** 9 months, 1 week ago

**Selected Answer: D**

The correct answer is:

D. Amazon Aurora Serverless

Explanation: Amazon Aurora Serverless is the best choice for this company as it offers minimal resource management and automatically scales based on demand. With Aurora Serverless, there is no need to provision or manually manage database instances. Instead, Aurora Serverless adjusts automatically based on the incoming query volume. This significantly reduces administrative overhead for the company while providing a scalable solution for its database infrastructure.

upvoted 2 times

**chalaka** 10 months, 2 weeks ago

**Selected Answer: D**

D. Amazon Aurora Serverless.

Amazon Aurora Serverless is a fully managed relational database service that automatically scales compute capacity up or down based on the application's needs. It is ideal for workloads with unpredictable or intermittent usage patterns, as it automatically starts and stops database instances based on demand. This means the company doesn't need to provision or manage the database instance themselves, resulting in minimal management overhead. Additionally, Aurora Serverless offers the benefits of Aurora's high performance and durability, making it a suitable choice for migrating the PostgreSQL database with minimal management effort.

upvoted 2 times

**517d694** 11 months, 1 week ago

**Selected Answer: D**

The answer is D.

Aurora Serverless can handle resource capacity more flexibly, thus being less overhead to manage

. In Amazon RDS, a deployed database server is not scaled to a larger instance type unless its configuration is explicitly updated to a different size, which can result in up to five minutes of downtime. RDS does offer auto scaling for read replicas, but the process takes a few minutes to execute since it has to deploy additional RDS instances. Aurora Serverless' automatic scaling results in much faster deployment times, typically within 30 seconds.

upvoted 1 times

**Homedollars** 1 year ago

**Selected Answer: B**

Answer is B

From ChatGPT:

For a company that wants to migrate its PostgreSQL database to AWS with minimal management overhead, Amazon RDS (Relational Database Service) is a suitable solution. Amazon RDS takes care of routine database tasks such as backups, patch management, and scaling, allowing you to focus on your application instead of the underlying database infrastructure.

upvoted 3 times

**stoy123** 1 year ago

**Selected Answer: C**

Sorry it's C:

Amazon Aurora PostgreSQL:

Pros:

- Fully managed service with automatic patching, backups, and replication.
- High availability and scalability.
- Pay-per-second billing minimizes costs for infrequent use.
- Supports homogeneous migrations from existing PostgreSQL databases.

Cons:

- Might have higher base costs compared to other options for infrequent use.
- Less customization compared to self-managed options.

upvoted 1 times

**BShelat** 1 year, 1 month ago

Selected Answer: D

<https://aws.amazon.com/blogs/database/best-practices-for-migrating-postgresql-databases-to-amazon-rds-and-amazon-aurora/>  
upvoted 2 times

**petercorn** 1 year, 2 months ago

Selected Answer: D

You're running an infrequently-used application, with peaks of 30 minutes to several hours a few times each day or several times per year, such as a human resources, budgeting, or operational reporting application. You no longer have to provision to peak capacity, which would require you to pay for resources you don't continuously use, or to average capacity, which would risk performance problems and a poor user experience.

<https://aws.amazon.com/rds/aurora/serverless/>

upvoted 2 times

**fguglia** 1 year, 3 months ago

Selected Answer: B

For me the correct answer is B

upvoted 4 times

**TreyQA** 1 year, 3 months ago

Keyword being "Least Management Overhead"

upvoted 3 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #241

Topic 1

A company is using Amazon DynamoDB for its application database.

Which tasks are the responsibility of AWS, according to the AWS shared responsibility model? (Choose two.)

- A. Classify data.
- B. Configure access permissions.
- C. Manage encryption options.
- D. Provide public endpoints to store and retrieve data. Most Voted
- E. Manage the infrastructure layer and the operating system. Most Voted

**Correct Answer:** DE

*Community vote distribution*

DE (100%)

### Comments

**ShaiTay** 3 months, 2 weeks ago

**Selected Answer:** DE

- D. Provide public endpoints to store and retrieve data.
- E. Manage the infrastructure layer and the operating system.

upvoted 1 times

**BShelat** 1 year, 1 month ago

**Selected Answer:** DE

<https://docs.aws.amazon.com/amazondynamodb/latest/developerguide/security.html>

upvoted 1 times

**petercorn** 1 year, 2 months ago

**Selected Answer:** DE

AWS responsibility “Security of the Cloud” - AWS is responsible for protecting the infrastructure that runs all of the services offered in the AWS Cloud. This infrastructure is composed of the hardware, software, networking, and facilities that run AWS Cloud services.

<https://aws.amazon.com/dynamodb/faqs/>

upvoted 1 times

**Rinkans** 1 year, 3 months ago

Selected Answer: DE

For abstracted services, such as Amazon S3 and Amazon DynamoDB, AWS operates the infrastructure layer, the operating system, and platforms, and customers access the endpoints to store and retrieve data

upvoted 1 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #242

Topic 1

A company wants to create a globally accessible ecommerce platform for its customers. The company wants to use a highly available and scalable DNS web service to connect users to the platform.

Which AWS service will meet these requirements?

- A. Amazon EC2
- B. Amazon VPC
- C. Amazon Route 53 Most Voted
- D. Amazon RDS

**Correct Answer: C**

*Community vote distribution*

C (100%)

### Comments

**ShaiTay** 3 months, 2 weeks ago

Selected Answer: C

C. Amazon Route 53

upvoted 1 times

**petercorn** 1 year, 1 month ago

Selected Answer: C

Amazon Route 53 is a highly available and scalable Domain Name System (DNS) web service.

<https://docs.aws.amazon.com/route53/>

upvoted 3 times

**Aghajee** 1 year, 1 month ago

C. Amazon Route 53

Amazon Route 53 is a scalable and highly available Domain Name System (DNS) web service provided by AWS. It is designed to route end-user requests to endpoints, such as Amazon EC2 instances, AWS Elastic Load Balancers, or other resources. Route 53 provides a reliable and cost-effective way to ensure that users can access your globally distributed ecommerce platform with low-latency and high availability.

upvoted 3 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #243

Topic 1

Which maintenance task is the customer's responsibility, according to the AWS shared responsibility model?

- A. Physical connectivity among Availability Zones
- B. Network switch maintenance
- C. Hardware updates and firmware patches
- D. Amazon EC2 updates and security patches Most Voted

**Correct Answer:** D

*Community vote distribution*

D (100%)

### Comments

**ShaiTay** 3 months, 2 weeks ago

**Selected Answer:** D

D. Amazon EC2 updates and security patches

upvoted 1 times

**petercorn** 1 year, 1 month ago

**Selected Answer:** D

Customers that deploy an Amazon EC2 instance are responsible for management of the guest operating system (including updates and security patches)

<https://aws.amazon.com/compliance/shared-responsibility-model/>

upvoted 4 times

**Roger1996rafa** 1 year, 2 months ago

EC2 is solely customer responsibility

upvoted 3 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #244

Topic 1

A company wants to improve its security posture by reviewing user activity through API calls.

Which AWS service will meet this requirement?

- A. AWS WAF
- B. Amazon Detective
- C. Amazon CloudWatch
- D. AWS CloudTrail Most Voted

**Correct Answer:** D

*Community vote distribution*

D (100%)

### Comments

**ShaiTay** 3 months, 2 weeks ago

Selected Answer: D

D. AWS CloudTrail

upvoted 1 times

**Saudi** 6 months, 2 weeks ago

Selected Answer: D

لأنه قال بوزر

upvoted 1 times

**NetworkTester1235** 4 months ago

erm what

upvoted 1 times

**petercorn** 1 year, 2 months ago

Selected Answer: D

<https://docs.aws.amazon.com/cloudtrail/>

unvoted 2 times

upvoted 2 times

**db97** 1 year, 2 months ago

Selected Answer: D

AWS CloudTrail:

- o Records or logs transactions.
- o You can use API calls to provision, manage, and configure your AWS resources. With CloudTrail, you can view a complete history of user activity and API calls for your applications and resources (API caller, timeframe, Source IP, etc.).

upvoted 4 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #245

Topic 1

A company is migrating to the AWS Cloud and plans to run experimental workloads for 3 to 6 months on AWS.

Which pricing model will meet these requirements?

- A. Use Savings Plans for a 3-year term.
- B. Use Dedicated Hosts.
- C. Buy Reserved Instances.
- D. Use On-Demand Instances. Most Voted

**Correct Answer:** D

*Community vote distribution*

D (100%)

### Comments

**chalaka** 4 months, 2 weeks ago

**Selected Answer:** D

D. Use On-Demand Instances.

On-Demand Instances provide flexibility and require no upfront commitment. You pay for the compute capacity by the hour or by the second, with no long-term contracts or upfront payments. This model is ideal for short-term workloads, experimental projects, or situations where the workload's duration is uncertain. It allows you to scale up or down as needed without any commitments, making it the most appropriate choice for the company's requirements.

upvoted 1 times

**sdale** 7 months, 2 weeks ago

**Selected Answer:** D

I think D is correct, because the company requires short-term but continuous computing resources.

upvoted 4 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #246

Topic 1

A company that has AWS Enterprise Support is launching a new version of a popular product in 2 months. The company expects a large increase in traffic to its website. The website is hosted on Amazon EC2 instances.

Which action should the company take to assess its readiness to scale for this launch?

- A. Replace the EC2 instances with AWS Lambda functions.
- B. Use AWS Infrastructure Event Management (IEM) support. **Most Voted**
- C. Submit a request on AWS Marketplace to monitor the event.
- D. Review the coverage reports in the AWS Cost Management console.

**Correct Answer: B**

*Community vote distribution*

B (100%)

### Comments

**ShaiTay** 3 months, 2 weeks ago

**Selected Answer: B**

B. Use AWS Infrastructure Event Management (IEM) support. This is offered to Enterprise Support customers to help plan for big changes

upvoted 1 times

**chalaka** 10 months, 2 weeks ago

**Selected Answer: B**

B. Use AWS Infrastructure Event Management (IEM) support.

AWS Infrastructure Event Management (IEM) support helps customers prepare for and respond to events that could impact their AWS infrastructure, such as product launches or traffic spikes. It provides proactive guidance, best practices, and recommendations tailored to the company's specific situation and requirements. By leveraging IEM support, the company can ensure that its AWS infrastructure is properly configured, optimized, and ready to handle the anticipated increase in website traffic.

upvoted 4 times

**BShelat** 1 year, 1 month ago

**Selected Answer: B**

<https://docs.aws.amazon.com/awssupport/latest/user/aws-support-plans.html>

upvoted 1 times

**Rinkans** 1 year, 3 months ago

**Selected Answer: B**

AWS Infrastructure Event Management (IEM) offers architecture and scaling guidance and operational support during the preparation and execution of planned events

upvoted 1 times

**petercorn** 1 year, 3 months ago

**Selected Answer: B**

<https://aws.amazon.com/premiumsupport/programs/iem/>

upvoted 1 times

**asdfcdsxdfc** 1 year, 3 months ago

**Selected Answer: B**

B is correct

upvoted 1 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #247

Topic 1

A company wants to launch multiple workloads on AWS. Each workload is related to a different business unit. The company wants to separate and track costs for each business unit.

Which solution will meet these requirements with the LEAST operational overhead?

- A. Use AWS Organizations and create one account for each business unit. **Most Voted**
- B. Use a spreadsheet to control the owners and cost of each resource.
- C. Use an Amazon DynamoDB table to record costs for each business unit.
- D. Use the AWS Billing console to assign owners to resources and track costs.

**Correct Answer: A**

*Community vote distribution*

A (82%) D (18%)

### Comments

**teegee** 2 months, 1 week ago

**Selected Answer: A**

A is correct

upvoted 1 times

**ShaiTay** 3 months, 2 weeks ago

**Selected Answer: A**

A. Use AWS Organizations and create one account for each business unit. - AWS Organizations allows you to organize all accounts under one master/management account. Then you can easily track costs.

upvoted 1 times

**chalaka** 10 months ago

**Selected Answer: A**

A. Use AWS Organizations and create one account for each business unit.

AWS Organizations allows you to centrally manage and govern multiple AWS accounts. By creating separate AWS accounts for each business unit, the company can easily separate and track costs for each unit. AWS provides consolidated billing, which aggregates the charges for all linked accounts in a single bill while still allowing detailed cost reporting at the account level. This

approach provides a clean separation of costs for each business unit with minimal operational overhead.  
upvoted 1 times

**517d694** 11 months, 1 week ago

Selected Answer: A

A.

The least overhead is just having an account per BU. Otherwise you need to assign owners, work with tags, and have a billing structure you need to maintain.

upvoted 1 times

**Felicia\_T** 11 months, 2 weeks ago

Selected Answer: A

A. Use AWS Organizations and create one account for each business unit.

upvoted 2 times

**Dutch\_delight** 1 year ago

I really think it should be D. Because google bard says:

Therefore, considering the trade-off between functionality and operational overhead, D. Using the AWS Billing console with owners is the solution with the LEAST operational overhead. It offers a balance between ease of use and cost separation while avoiding the significant management overhead of separate accounts or custom solutions like spreadsheets or DynamoDB tables.

upvoted 1 times

**komorebi** 1 year ago

Selected Answer: A

ChatGPT Answer

The most suitable solution that meets the requirements with the least operational overhead is:

A. Use AWS Organizations and create one account for each business unit.

Using AWS Organizations allows you to centrally manage and govern multiple AWS accounts. By creating separate accounts for each business unit, you can easily isolate and track costs for each unit without mixing them up. This approach provides a clear separation of resources and costs, simplifying cost management and tracking. Additionally, AWS provides consolidated billing and cost allocation features within Organizations, making it easier to manage billing and costs across multiple accounts.

upvoted 3 times

**JackHerer** 1 year ago

Selected Answer: D

This is the answer from AI.

D. Use the AWS Billing console to assign owners to resources and track costs.

Here's why the other options might not be optimal:

- A. Use AWS Organizations and create one account for each business unit: This approach provides strong isolation but significantly increases management complexity and overhead due to managing multiple separate accounts.
- B. Use a spreadsheet to control the owners and cost of each resource: This is a manual and error-prone method, not scalable for multiple workloads and business units, and prone to human error.
- C. Use an Amazon DynamoDB table to record costs for each business unit: While offering flexibility, setting up and maintaining a DynamoDB table adds unnecessary complexity and overhead compared to built-in tools.

upvoted 2 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #248

Topic 1

A company wants a time-series database service that makes it easier to store and analyze trillions of events each day.

Which AWS service will meet this requirement?

- A. Amazon Neptune
- B. Amazon Timestream Most Voted
- C. Amazon Forecast
- D. Amazon DocumentDB (with MongoDB compatibility)

**Correct Answer: B**

*Community vote distribution*

B (100%)

### Comments

**ShaiTay** 3 months, 2 weeks ago

**Selected Answer: B**

B. Amazon Timestream

upvoted 1 times

**BShelat** 1 year, 1 month ago

**Selected Answer: B**

<https://docs.aws.amazon.com/timestream/latest/developerguide/what-is-timestream.html>

upvoted 2 times

**petercorn** 1 year, 3 months ago

**Selected Answer: B**

<https://docs.aws.amazon.com/timestream/latest/developerguide/what-is-timestream.html>

upvoted 1 times

**asdfcdsxdfc** 1 year, 3 months ago

**Selected Answer: B**

B is correct

"Amazon Timestream is a fast, scalable, and serverless time-series database service that makes it easier to store and analyze trillions of events per day up to 1,000 times faster. Amazon Timestream automatically scales up or down to adjust capacity and performance, so that you don't have to manage the underlying infrastructure."

upvoted 3 times

**abbey0922** 1 year, 3 months ago

Selected Answer: B

Amazon Timestream is a fast, scalable, and serverless time series database service for IoT and operational applications that makes it easy to store and analyze trillions of events per day up to 1,000 times faster and at as little as 1/10th the cost of relational databases.

upvoted 3 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #249

Topic 1

Which option is a shared control between AWS and the customer, according to the AWS shared responsibility model?

- A. Configuration management **Most Voted**
- B. Physical and environmental controls
- C. Data integrity authentication
- D. Identity and access management

**Correct Answer: A**

*Community vote distribution*

A (100%)

### Comments

**Kilobay1** 5 months, 4 weeks ago

**Selected Answer: A**

remember AWS is responsible for everything of the cloud and the customer is responsible for everything in the cloud so A and D could be correct if this were a two part answer question but A is the best for the real exam.

upvoted 3 times

**Thaluu** 9 months, 4 weeks ago

A. Configuration management

In the AWS shared responsibility model, configuration management is a shared control. AWS is responsible for the infrastructure's configuration management, including the configuration of the hardware, software, networking, and facilities that run AWS services.

On the other hand, the customer is responsible for configuration management at the application level, including the security configuration of AWS provided services such as Amazon EC2 instances, Amazon S3 buckets, and Amazon DynamoDB tables.

So, both AWS and the customer have responsibilities when it comes to configuration management, making it a shared control.

upvoted 3 times

**Thaluu** 9 months, 4 weeks ago

BUt even IAM is correct too.

For Configuration Management, AWS is responsible for the infrastructure's configuration management, while the customer is responsible for their own application-level configuration management.

responsible for their own application layer configuration management.

For IAM, AWS is responsible for the security and availability of the IAM service itself, while the customer is responsible for managing their IAM users, groups, roles, and policies.

upvoted 2 times

**chalaka** 9 months, 3 weeks ago

check this link to understand why is A : <https://aws.amazon.com/compliance/shared-responsibility-model/#:~:text=Configuration%20Management%20%E2%80%93>

upvoted 2 times

**stoy123** 1 year ago

**Selected Answer: A**

The answer is A

upvoted 1 times

**blehbleh** 1 year, 1 month ago

**Selected Answer: A**

why it isn't D : "Customers are responsible for managing their data (including encryption options), classifying their assets, and using IAM tools to apply the appropriate permissions."

why it is A : "Configuration Management – AWS maintains the configuration of its infrastructure devices, but a customer is responsible for configuring their own guest operating systems, databases, and applications."

<https://aws.amazon.com/compliance/shared-responsibility-model>

upvoted 3 times

**BShelat** 1 year, 1 month ago

**Selected Answer: A**

<https://aws.amazon.com/compliance/shared-responsibility-model/#:~:text=Configuration%20Management%20%E2%80%93>

upvoted 2 times

**JamesGant** 1 year, 2 months ago

**Selected Answer: A**

Answer should be A. IAM responsibilities are handled by the customer.

upvoted 1 times

**Rinkans** 1 year, 3 months ago

**Selected Answer: A**

Shared Controls – Controls which apply to both the infrastructure layer and customer layers, but in completely separate contexts or perspectives. In a shared control, AWS provides the requirements for the infrastructure and the customer must provide their own control implementation within their use of AWS services. Examples include:

Patch Management – AWS is responsible for patching and fixing flaws within the infrastructure, but customers are responsible for patching their guest OS and applications.

Configuration Management – AWS maintains the configuration of its infrastructure devices, but a customer is responsible for configuring their own guest operating systems, databases, and applications.

Awareness & Training - AWS trains AWS employees, but a customer must train their own employees.

upvoted 3 times

**petercorn** 1 year, 3 months ago

**Selected Answer: A**

Configuration Management – AWS maintains the configuration of its infrastructure devices, but a customer is responsible for configuring their own guest operating systems, databases, and applications.

upvoted 1 times

**isaphiltrick** 1 year, 3 months ago

**Selected Answer: A**

Reference:

<https://aws.amazon.com/compliance/shared-responsibility-model/>

upvoted 2 times

Upvoted 2 times

**asdfcdsxdfc** 1 year, 3 months ago

Selected Answer: A

A is correct

"Shared controls:

- Patch Management, Configuration Management, Awareness & Training"

upvoted 1 times

**abbey0922** 1 year, 3 months ago

Selected Answer: A

Shared Controls – Controls which apply to both the infrastructure layer and customer layers, but in completely separate contexts or perspectives. In a shared control, AWS provides the requirements for the infrastructure and the customer must provide their own control implementation within their use of AWS services.

Examples include:

Patch Management – AWS is responsible for patching and fixing flaws within the infrastructure, but customers are responsible for patching their guest OS and applications.

Configuration Management – AWS maintains the configuration of its infrastructure devices, but a customer is responsible for configuring their own guest operating systems, databases, and applications.

Awareness & Training - AWS trains AWS employees, but a customer must train their own employees.

upvoted 1 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #250

Topic 1

A company often does not use all of its current Amazon EC2 capacity to run stateless workloads. The company wants to optimize its EC2 costs.

Which EC2 instance type will meet these requirements?

- A. Spot Instances **Most Voted**
- B. Dedicated Instances
- C. Reserved Instances
- D. On-Demand Instances

**Correct Answer: A**

*Community vote distribution*

A (100%)

### Comments

**ShaiTay** 3 months, 2 weeks ago

**Selected Answer: A**

A. Spot Instances  
upvoted 1 times

**JackHerer** 1 year ago

**Selected Answer: A**

stateless workloads  
upvoted 2 times

**petercorn** 1 year, 2 months ago

**Selected Answer: A**

Spot Instances are recommended for stateless, fault-tolerant, flexible applications.  
<https://docs.aws.amazon.com/AWSEC2/latest/UserGuide/spot-best-practices.html>

upvoted 3 times

**db97** 1 year, 2 months ago

**Selected Answer: A**

**Selected Answer: A**

Spot Instances are ideal for workloads with flexible start and end times, or that can withstand interruptions. This billing option is good if you can start or stop the processing job without affecting the overall operation of your business. Spot requests depends on Amazon EC2 capacity availability.

upvoted 2 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #251

Topic 1

A company wants to store data in Amazon S3. The company rarely access the data, and the data can be regenerated if necessary. The company wants to store the data in the most cost-effective storage class.

Which S3 storage class will meet this requirement?

- A. S3 Standard
- B. S3 Intelligent-Tiering
- C. S3 Standard-Infrequent Access (S3 Standard-IA)
- D. S3 One Zone-Infrequent Access (S3 One Zone-IA) Most Voted

**Correct Answer: D**

*Community vote distribution*

D (84%)

C (16%)

### Comments

**Aghajee** Highly Voted 1 year, 1 month ago

D. S3 One Zone-Infrequent Access (S3 One Zone-IA)

For a scenario where data is rarely accessed, and the company can regenerate the data if needed, the most cost-effective storage class would be S3 One Zone-Infrequent Access (S3 One Zone-IA). This storage class stores data in a single availability zone, providing cost savings compared to storage classes that store data redundantly across multiple availability zones.

upvoted 8 times

**Rinkans** Highly Voted 1 year, 3 months ago

Selected Answer: D

S3 One Zone-IA is ideal for customers who want a lower-cost option for infrequently accessed  
upvoted 7 times

**ShaiTay** Most Recent 3 months, 2 weeks ago

Selected Answer: D

D. S3 One Zone-Infrequent Access (S3 One Zone-IA) - most cost effective solution that is ideal for data that can be easily recreated and not critical if lost.

upvoted 1 times

**geocis** 8 months, 3 weeks ago

**Selected Answer: D**

It simply reads what cost-effective storage class you should choose for rarely accessed data that can be regenerated. That would be D). S3 One Zone-Infrequent Access (S3 One Zone-IA)

Why not S3 Standard-IA? S3 Standard-IA is durable, immediately available, and infrequently accessed, while S3 One Zone-IA has a lower cost, is infrequently accessed, and is less resilient.

upvoted 1 times

**chalaka** 10 months ago

**Selected Answer: D**

Since the company rarely accesses the data and can regenerate it if needed, S3 One Zone-IA offers a balance of cost savings and availability for their use case.

upvoted 1 times

**chalaka** 10 months, 2 weeks ago

**Selected Answer: D**

S3 One Zone-Infrequent Access (S3 One Zone-IA) is the most cost-effective storage class.

upvoted 1 times

**YourFriendlyNeighborhoodSpider** 1 year, 2 months ago

**Selected Answer: D**

For other infrequently accessed data, such as duplicates of backups or data summaries that can be regenerated, S3 One Zone-IA provides a lower price point.

Reference:

<https://aws.amazon.com/about-aws/whats-new/2018/04/announcing-s3-one-zone-infrequent-access-a-new-amazon-s3-storage-class/>

upvoted 5 times

**Jason3354** 1 year, 2 months ago

**Selected Answer: C**

S3 Standard-IA is designed for infrequently accessed data but still provides low-latency and high-throughput performance when needed. It is a cost-effective option compared to S3 Standard, which is designed for frequently accessed data. With S3 Standard-IA, you pay a lower storage fee, but there is a retrieval fee when accessing the data.

upvoted 1 times

**Jason3354** 1 year, 2 months ago

**Selected Answer: C**

S3 Standard-Infrequent Access (S3 Standard-IA)

upvoted 1 times

**db97** 1 year, 2 months ago

**Selected Answer: C**

S3 Standard-IA is ideal for infrequently accessed data. It also has a lower storage price and higher retrieval price.

Reference: AWS Skill Builder.

upvoted 1 times

**[Removed]** 1 year, 1 month ago

Key words “data can be regenerated if necessary” To me, this means S3 one zone infrequent access. It is the most cost effective. Data is stored in only one zone thereby saving money. Therefore from my own point of view, I will go with option D S3 One Zone -IA.

upvoted 2 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #252

Topic 1

A company has migrated its workloads to AWS. The company wants to adopt AWS at scale and operate more efficiently and securely. Which AWS service or framework should the company use for operational support?

- A. AWS Support
- B. AWS Cloud Adoption Framework (AWS CAF)
- C. AWS Managed Services (AMS) Most Voted
- D. AWS Well-Architected Framework

**Correct Answer: C**

*Community vote distribution*



### Comments

**abbey0922** Highly Voted 1 year, 3 months ago

**Selected Answer: C**

AWS Managed Services (AMS) helps you adopt AWS at scale and operate more efficiently and securely. We leverage standard AWS services and offer operational guidance with specialized automations, skills, and experience that are contextual to your environment and applications

upvoted 11 times

**ShaiTay** Most Recent 3 months, 2 weeks ago

**Selected Answer: C**

C. AWS Managed Services (AMS) - provides ongoing operational support for AWS workloads.

upvoted 1 times

**JoeTromundo** 5 months, 4 weeks ago

**Selected Answer: C**

"AWS Managed Services (AMS) helps you adopt AWS at scale and operate more efficiently and securely. We leverage standard AWS services and offer guidance and execution of operational best practices with specialized automations, skills, and experience that are contextual to your environment and applications. AMS provides proactive, preventative, and detective capabilities that raise the operational bar and help reduce risk without constraining agility, allowing you to focus on innovation."

<https://aws.amazon.com/managed-services/>

upvoted 1 times

**CCNP21** 6 months, 1 week ago

**Selected Answer: C**

<https://aws.amazon.com/managed-services/>

upvoted 1 times

**geocis** 8 months, 3 weeks ago

**Selected Answer: C**

My original selection was D) AWS Well-Architected Framework, but given the following: The company has already migrated to AWS, and they want to know what service or framework they can use for Operational Support.

They can use AMS to manage the infrastructure and applications. They can gain guidance and best practices by using the six pillars of the AWS Well-Architected Framework, which they wouldn't need since they are already on AWS. I go with option C.

upvoted 1 times

**chalaka** 10 months, 2 weeks ago

**Selected Answer: C**

C. AWS Managed Services (AMS)

AWS Managed Services (AMS) is designed to provide operational support and management of AWS infrastructure and applications. It can help companies operate more efficiently and securely by offloading tasks such as monitoring, patch management, backup, and infrastructure provisioning to AWS experts. This allows the company to focus on its core business while leveraging AWS best practices for security, scalability, and reliability.

upvoted 2 times

**Homedollars** 1 year ago

**Selected Answer: D**

From ChatGPT:

For operational support and to operate efficiently and securely on AWS at scale, the company should consider using AWS's Well-Architected Framework. The AWS Well-Architected Framework is designed to help cloud architects build secure, high-performing, resilient, and efficient infrastructure for their applications.

upvoted 1 times

**Sumaira** 1 year ago

Yes this came in my exam yesterday, I selected D, but was not sure... I scored 806 I was just wondering may be I lost my score on this one

upvoted 1 times

**stoy123** 1 year ago

**Selected Answer: D**

The answer is D

upvoted 1 times

**BShelat** 1 year, 1 month ago

**Selected Answer: C**

To achieve operational excellence in the cloud, AWS Managed Services (AMS) is a service that can help companies adopt AWS at scale and operate more efficiently and securely. AMS provides proactive, preventative, and detective capabilities that raise the operational bar and help reduce risk without constraining agility, allowing you to focus on innovation. AMS extends the IT team with operational capabilities including monitoring, incident management, AWS Incident Detection and Response, security, patch, backup, and cost optimization. AWS Well-Architected Framework is a service that provides a set of best practices for designing and operating reliable, secure, efficient, and cost-effective systems in the cloud. Given the company's requirements, AWS Managed Services (AMS) is the most suitable service for operational support.

<https://aws.amazon.com/managed-services/>

upvoted 3 times

**y2k121** 1 year, 2 months ago

**Selected Answer: C**

In my opinion C

[https://aws.amazon.com/managed-services/?nc1=h\\_ls](https://aws.amazon.com/managed-services/?nc1=h_ls)

upvoted 4 times

**dhot7** 1 year, 2 months ago

db97 1 year, 2 months ago

Selected Answer: D

AWS Well-Architected Framework is the right answer here since this helps to understand how to operate reliable, secure, efficient, and cost-effective.

upvoted 1 times

**db97** 1 year, 2 months ago

Switching my answer to C: "AWS Managed Services (AMS): AWS Managed Services (AMS) helps you adopt AWS at scale and operate more efficiently and securely. We leverage standard AWS services and offer guidance and execution of operational best practices with specialized automations, skills, and experience that are contextual to your environment and applications."

upvoted 5 times

**01111010** 1 year, 2 months ago

#### C. AWS Managed Services (AMS)

AWS Managed Services (AMS) helps you adopt AWS at scale and operate more efficiently and securely. We leverage standard AWS services and offer guidance and execution of operational best practices with specialized automations, skills, and experience that are contextual to your environment and applications. AMS provides proactive, preventative, and detective capabilities that raise the operational bar and help reduce risk without constraining agility, allowing you to focus on innovation. AMS extends your team with operational capabilities including monitoring, incident management, AWS Incident Detection and Response, security, patch, backup, and cost optimization.

<https://aws.amazon.com/managed-services/>

upvoted 1 times

**tqi654** 1 year, 3 months ago

Selected Answer: B

#### B. AWS Cloud Adoption Framework (AWS CAF)

To adopt AWS at scale and operate more efficiently and securely, the company should use the AWS Cloud Adoption Framework (AWS CAF). The AWS Cloud Adoption Framework is a comprehensive guide that helps organizations plan, strategize, and implement their cloud adoption journey effectively. It provides a structured approach for organizations to build a secure, efficient, and well-architected environment in AWS.

upvoted 3 times

**tyx8099** 1 year, 3 months ago

your answer would have been correct if the company has not migrated to cloud. But in this case, they have moved to cloud and hence AWS Well-Architected Framework is more appropriate.

upvoted 3 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #253

Topic 1

A company wants to provision and manage its AWS infrastructure by using the common programming languages Typescript, Python, Java, and .NET.

Which AWS service will meet this requirement?

- A. AWS CodeBuild
- B. AWS CloudFormation
- C. AWS CLI
- D. AWS Cloud Development Kit (AWS CDK) Most Voted

**Correct Answer: D**

*Community vote distribution*

D (100%)

### Comments

**chalaka** 4 months, 2 weeks ago

**Selected Answer: D**

D. AWS Cloud Development Kit (AWS CDK)

AWS CDK is an open-source software development framework for defining cloud infrastructure in code and provisioning it through AWS CloudFormation. It supports multiple programming languages, including TypeScript, Python, Java, and .NET, allowing developers to use familiar programming languages to define AWS infrastructure as code.

upvoted 1 times

**we2** 6 months, 2 weeks ago

**Selected Answer: D**

D is the answer

upvoted 1 times

**stoy123** 6 months, 4 weeks ago

**Selected Answer: D**

It is D of course

unvoted 1 times

upvoted 1 times

**BShelat** 7 months, 3 weeks ago

**Selected Answer: D**

[https://docs.aws.amazon.com/cdk/v2/guide/getting\\_started.html](https://docs.aws.amazon.com/cdk/v2/guide/getting_started.html)

upvoted 1 times

**petercorn** 7 months, 4 weeks ago

**Selected Answer: D**

The AWS CDK supports TypeScript, JavaScript, Python, Java, C#/.Net, and Go. Developers can use one of these supported programming languages to define reusable cloud components

<https://docs.aws.amazon.com/cdk/v2/guide/home.html>

upvoted 1 times

**Aghajee** 8 months ago

D. AWS Cloud Development Kit (AWS CDK)

The AWS Cloud Development Kit (AWS CDK) is a software development framework that allows you to define cloud infrastructure in code using familiar programming languages such as TypeScript, Python, Java, and .NET. With AWS CDK, you can model and provision AWS infrastructure using a higher-level abstraction than traditional Infrastructure as Code (IaC) tools.

upvoted 1 times

**olafz** 8 months ago

The quality of the answers that are considered "correct" is not worth the money! Could you please research the right answers before you just mark A as correct?

upvoted 2 times

**bab5fb1** 8 months ago

**Selected Answer: D**

Answer should be D

upvoted 2 times

**Mike1987** 8 months, 1 week ago

**Selected Answer: D**

The AWS service that allows you to provision and manage AWS infrastructure using common programming languages like TypeScript, Python, Java, and .NET is:

D. AWS Cloud Development Kit (AWS CDK)

upvoted 2 times

**[Removed]** 8 months, 1 week ago

**Selected Answer: D**

Is this not AWS CDK?

"AWS CDK: Define your cloud infrastructure using a common programming language."

upvoted 2 times

**Tony\_99\_08** 8 months, 1 week ago

**Selected Answer: D**

D. AWS Cloud Development Kit (AWS CDK)

upvoted 1 times

**Lyn** 8 months, 1 week ago

Answer should be D.

upvoted 2 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #254

Topic 1

Which Amazon EC2 pricing model provides the MOST cost savings for an always-up, right-sized database server running for a project that will last 1 year?

- A. On-Demand Instances
- B. Convertible Reserved Instances
- C. Spot Instances
- D. Standard Reserved Instances Most Voted

**Correct Answer:** D

*Community vote distribution*

D (84%)

B (16%)

### Comments

**TRIK5G** Highly Voted 1 year, 1 month ago

Crazy how correct answers are not being provided by this platform which are charging an absolute arm and a leg for this service ;(  
upvoted 18 times

**ShaiTay** Most Recent 3 months, 2 weeks ago

Selected Answer: D

D. Standard Reserved Instances  
upvoted 1 times

**Kilobay1** 5 months, 4 weeks ago

Selected Answer: D

the system is already right sized so not need to adjust.  
upvoted 1 times

**ChhatwaniB** 7 months, 3 weeks ago

Selected Answer: D

Standard Reserved Instances typically provide the highest discount levels.  
upvoted 1 times

**chalaka** 10 months, 2 weeks ago

**Selected Answer: D**

#### D. Standard Reserved Instances

Reserved Instances offer significant cost savings compared to On-Demand Instances, especially for workloads that are expected to run continuously for a long duration, such as a database server for a 1-year project. Standard Reserved Instances provide a discount on the hourly charge for the instance compared to On-Demand pricing, in exchange for committing to a one- or three-year term.

Convertible Reserved Instances offer similar savings but provide more flexibility to change the instance type, operating system, or tenancy during the term. However, they may have a slightly higher cost compared to Standard Reserved Instances due to this flexibility.

upvoted 3 times

**goldentugboat** 10 months, 4 weeks ago

**Selected Answer: D**

From the docs:

Standard Reserved Instance enables you to modify Availability Zone, scope, networking type, and instance size (within the same instance type) of your Reserved Instance.

Convertible Reserved Instance enables you to exchange one or more Convertible Reserved Instances for another Convertible Reserved Instance with a different configuration, including instance family, operating system, and tenancy.

upvoted 2 times

**BigMF** 1 year ago

**Selected Answer: B**

I believe the Convertible Reserved instance is a better option because the key word is "right-sized". If you choose a Standard Reserved instance, you cannot change it and may be paying for more resources than you need. Whereas, with Convertible instances, you can start small and scale up if needed.

upvoted 2 times

**BShelat** 1 year, 1 month ago

**Selected Answer: D**

<https://docs.aws.amazon.com/whitepapers/latest/cost-optimization-reservation-models/standard-vs.-convertible-offering-classes.html>

upvoted 2 times

**petercorn** 1 year, 1 month ago

**Selected Answer: D**

There is no need to modify in the question, so standard reserved instances are the most cost savings.

<https://docs.aws.amazon.com/AWSEC2/latest/UserGuide/reserved-instances-types.html>

upvoted 2 times

**Eleftheria** 1 year, 1 month ago

**Selected Answer: D**

I think it is D, because it says right-sized, meaning that most probably the instance will not change and we need more cost effective. Thus, standard Reserved Instances

upvoted 2 times

**Aghajee** 1 year, 1 month ago

#### B. Convertible Reserved Instances

Convertible Reserved Instances provide the most cost savings for an always-up, right-sized database server running for a project that will last 1 year. Convertible Reserved Instances offer significant cost savings compared to On-Demand Instances, and they provide flexibility by allowing you to change the instance type if your needs change during the term.

upvoted 1 times

**Aghajee** 1 year, 1 month ago

I will agree with others who have answered ( D ) as correct answer.

To achieve Most Cost Saving, Standard Reserved Instance (D) is the correct answer. to achieve greater flexibility than (B)

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Convertible Reserved Instances is better.

long story short. (D) is correct option for this question.

upvoted 1 times

**bab5fb1** 1 year, 2 months ago

**Selected Answer: D**

Correct answer D

upvoted 3 times

**Mike1987** 1 year, 2 months ago

**Selected Answer: B**

For an always-up, right-sized database server running for a project that will last 1 year, the pricing model that provides the MOST cost savings is:

B. Convertible Reserved Instances

Convertible Reserved Instances provide more flexibility to change the attributes of the Reserved Instances during the term, offering potential savings if the requirements change over time.

upvoted 2 times

**[Removed]** 1 year, 2 months ago

**Selected Answer: D**

I think its D.

Key word is the MOST cost savings.

Standard Reserved Instance will save you more than Convertible.

upvoted 2 times

**Tony\_99\_08** 1 year, 2 months ago

**Selected Answer: D**

D. Standard Reserved Instances

upvoted 2 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #255

Topic 1

A company has a physical tape library to store data backups. The tape library is running out of space. The company needs to extend the tape library's capacity to the AWS Cloud.

Which AWS service should the company use to meet this requirement?

- A. Amazon Elastic File System (Amazon EFS)
- B. Amazon Elastic Block Store (Amazon EBS)
- C. Amazon S3
- D. AWS Storage Gateway Most Voted

**Correct Answer:** D

*Community vote distribution*

D (100%)

### Comments

**petercorn** Highly Voted 1 year, 1 month ago

Selected Answer: D

AWS Storage Gateway connects an on-premises software appliance with cloud-based storage to provide seamless integration with data security features between your on-premises IT environment and the AWS storage infrastructure. You can use the service to store data in the Amazon Web Services Cloud for scalable and cost-effective storage that helps maintain data security.

AWS Storage Gateway offers file-based File Gateways (Amazon S3 File and Amazon FSx File), volume-based (Cached and Stored), and tape-based storage solutions.

<https://docs.aws.amazon.com/storagegateway/latest/tgw/WhatIsStorageGateway.html>

upvoted 5 times

**ShaiTay** Most Recent 3 months, 2 weeks ago

Selected Answer: D

D. AWS Storage Gateway

upvoted 1 times

**bab5fb1** 1 year, 2 months ago

Selected Answer: D

Correct answer D  
upvoted 2 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #256

Topic 1

A company is using the AWS Free Tier for several AWS services for an application.

What will happen if the Free Tier usage period expires or if the application use exceeds the Free Tier usage limits?

A. The company will be charged the standard pay-as-you-go service rates for the usage that exceeds the Free Tier usage.

**Most Voted**

B. AWS Support will contact the company to set up standard service charges.

C. The company will be charged for the services it consumed during the Free Tier period, plus additional charges for service consumption after the Free Tier period.

D. The company's AWS account will be frozen and can be restarted after a payment plan is established.

**Correct Answer: A**

*Community vote distribution*

A (100%)

### Comments

**ShaiTay** 3 months, 2 weeks ago

**Selected Answer: A**

A. The company will be charged the standard pay-as-you-go service rates for the usage that exceeds the Free Tier usage.  
upvoted 1 times

**chalaka** 10 months, 2 weeks ago

**Selected Answer: A**

A. The company will be charged the standard pay-as-you-go service rates for the usage that exceeds the Free Tier usage.

AWS will start billing the company for the services used beyond the Free Tier limits or after the Free Tier period ends at the standard pay-as-you-go rates. The charges will appear on the company's AWS bill according to the pricing of each respective service.

upvoted 1 times

**stoy123** 1 year ago

**Selected Answer: A**

100% voted for A and the platform still marks different answer as correct? Why?

100% voted for A and the platform still marks different answer as correct why?

upvoted 3 times

**Siyuanssd** 1 year, 1 month ago

**Selected Answer: A**

In my real work experience, it must be A.

upvoted 3 times

**OX\_HDR** 1 year, 1 month ago

**Selected Answer: A**

It's A!

upvoted 1 times

**petercorn** 1 year, 1 month ago

**Selected Answer: A**

When your free usage term expires or if your application use exceeds the tiers, you simply pay standard, pay-as-you-go service rates.

[https://aws.amazon.com/free/?all-free-tier.sort-by=item.additionalFields.SortRank&all-free-tier.sort-order=asc&awsf.Free%20Tier%20Types=\\*all&awsf.Free%20Tier%20Categories=\\*all](https://aws.amazon.com/free/?all-free-tier.sort-by=item.additionalFields.SortRank&all-free-tier.sort-order=asc&awsf.Free%20Tier%20Types=*all&awsf.Free%20Tier%20Categories=*all)

upvoted 3 times

**bab5fb1** 1 year, 2 months ago

**Selected Answer: A**

Correct answer A

upvoted 1 times

**Mike1987** 1 year, 2 months ago

**Selected Answer: A**

Correct answer is A

upvoted 2 times

**Tony\_99\_08** 1 year, 2 months ago

**Selected Answer: A**

A. The company will be charged the standard pay-as-you-go service rates for the usage that exceeds the Free Tier usage.

upvoted 3 times

**faridf** 1 year, 2 months ago

Answer should be A.

upvoted 1 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #257

Topic 1

A company wants to monitor its workload performance. The company wants to ensure that the cloud services are delivered at a level that meets its business needs.

Which AWS Cloud Adoption Framework (AWS CAF) perspective will meet these requirements?

- A. Business
- B. Governance
- C. Platform
- D. Operations Most Voted

**Correct Answer: D**

*Community vote distribution*

D (93%)

A (7%)

### Comments

**ShaiTay** 3 months, 2 weeks ago

Selected Answer: D

D. Operations  
upvoted 1 times

**Kilobay1** 5 months, 2 weeks ago

Selected Answer: D

The Operations perspective in the AWS CAF focuses on managing and monitoring the performance and health of cloud resources and services

upvoted 1 times

**chalaka** 10 months ago

Selected Answer: D

D. Operations

The Operations perspective in AWS CAF focuses on managing and optimizing workloads, ensuring operational excellence, and monitoring performance to meet business requirements. It includes practices related to workload monitoring, performance optimization, incident management, and continuous improvement to ensure that cloud services are delivered effectively and

efficiently.

upvoted 2 times

**stoy123** 1 year ago

**Selected Answer: D**

D. Operations

upvoted 2 times

**6797423** 1 year, 1 month ago

**Selected Answer: A**

business perspective ensure that cloud services are delivered at a level that meets business needs

upvoted 1 times

**goldentugboat** 10 months, 4 weeks ago

From the docs:

The Operations perspective helps ensure that your cloud services are delivered at a level that meets the needs of your business.

upvoted 2 times

**Siyuansdsd** 1 year, 1 month ago

**Selected Answer: D**

D is my answer

upvoted 1 times

**Iuchonana11** 1 year, 1 month ago

**Selected Answer: D**

Operations Perspective helps ensure that your cloud services are delivered at a level that meets the needs of your business. Common stakeholders include infrastructure and operations leaders, site reliability engineers, and information technology service managers.

upvoted 1 times

**Sandy1254** 1 year, 1 month ago

**Selected Answer: D**

D. Operations

The Operations perspective within AWS CAF focuses on effectively managing and operating workloads in the cloud to ensure that they meet performance, availability, and operational efficiency goals. This perspective includes monitoring, performance optimization, incident response, and ongoing management of cloud resources to deliver services that align with business requirements.

upvoted 1 times

**BShelat** 1 year, 1 month ago

**Selected Answer: D**

<https://aws.amazon.com/cloud-adoption-framework/#:~:text=The%20Operations%20perspective%20helps%20ensure%20that%20your%20cloud%20services%20are%20delivered%20at%20a%20level%20that%20meets%20the%20needs%20of%20your%20business>.

upvoted 2 times

**petercorn** 1 year, 1 month ago

**Selected Answer: D**

The Operations perspective helps ensure that your cloud services are delivered at a level that meets the needs of your business.  
<https://aws.amazon.com/cloud-adoption-framework/>

upvoted 1 times

**Ashisohail** 1 year, 2 months ago

D

The Operations perspective helps ensure that your cloud services are delivered at a level that meets the needs of your business.

upvoted 2 times

**Tony\_99\_08** 1 year, 2 months ago

Selected Answer: D

D. Operations

upvoted 2 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #258

Topic 1

A company wants to migrate its applications to the AWS Cloud. The company plans to identify and prioritize any business transformation opportunities and evaluate its AWS Cloud readiness.

Which AWS service or tool should the company use to meet these requirements?

- A. AWS Cloud Adoption Framework (AWS CAF) Most Voted
- B. AWS Managed Services (AMS)
- C. AWS Well-Architected Framework
- D. AWS Migration Hub

**Correct Answer: A**

*Community vote distribution*

A (100%)

### Comments

**BShelat** 7 months, 3 weeks ago

**Selected Answer: A**

<https://aws.amazon.com/cloud-adoption-framework/>

upvoted 1 times

**petercorn** 7 months, 3 weeks ago

**Selected Answer: A**

Use the AWS CAF to identify and prioritize transformation opportunities, evaluate and improve your cloud readiness, and iteratively evolve your transformation roadmap.

<https://aws.amazon.com/cloud-adoption-framework/>

upvoted 1 times

**olafz** 8 months ago

**Selected Answer: A**

A. The AWS CAF is the most suitable resource. It provides guidance that supports each unit within an organization through the process of understanding how to align cloud strategies to business objectives. It helps organizations develop and execute efficient and effective plans for their cloud adoption journey, identifying and prioritizing opportunities for transformation across the business.

unvoted 1 times

Upvoted 1 times

**Ashisohail** 8 months ago

A

Use the AWS CAF to identify and prioritize transformation opportunities, evaluate and improve your cloud readiness, and iteratively evolve your transformation roadmap.

upvoted 1 times

**Mike1987** 8 months, 1 week ago

**Selected Answer: A**

AWS CAF provides guidance and best practices for organizations to build a comprehensive approach to cloud adoption. It includes perspectives on business, people, process, and platform, making it a valuable framework for assessing readiness and planning the adoption journey.

upvoted 2 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #259

Topic 1

A company needs an AWS service that provides a clear baseline of what the company runs in its on-premises data centers. The company needs the projected cost to run its on-premises workloads in the AWS Cloud.

What AWS service or tool will meet these requirements?

- A. AWS Compute Optimizer
- B. AWS Cost Explorer
- C. AWS Systems Manager Agent (SSM Agent)
- D. Migration Evaluator Most Voted

**Correct Answer:** D

*Community vote distribution*

D (100%)

### Comments

**ShaiTay** 3 months, 2 weeks ago

Selected Answer: D

D. Migration Evaluator  
upvoted 1 times

**chalaka** 10 months, 2 weeks ago

Selected Answer: D

D. Migration Evaluator is correct.  
upvoted 1 times

**stoy123** 1 year ago

Selected Answer: D

D. Migration Evaluator  
upvoted 2 times

**BShelat** 1 year, 1 month ago

Selected Answer: D

<https://aws.amazon.com/about-aws/whats-new/2020/07/introducing-migration-evaluator-fast-track-business-case-aws/>

upvoted 2 times

**petercorn** 1 year, 1 month ago

**Selected Answer: D**

<https://aws.amazon.com/migration-evaluator/resources/>

upvoted 2 times

**jasonkym** 1 year, 1 month ago

**Selected Answer: D**

D is the correct answer.

upvoted 2 times

**Ashisohail** 1 year, 2 months ago

D

Migration Evaluator is a migration assessment service that helps you create a directional business case for AWS cloud planning and migration. To project future-state cloud costs, Migration Evaluator provides (a clear baseline) of what your organization is running today and projects AWS costs based on measured on-premises provisioning and utilization.

upvoted 3 times

**bab5fb1** 1 year, 2 months ago

**Selected Answer: D**

Correct answer should be D

upvoted 2 times

**[Removed]** 1 year, 2 months ago

**Selected Answer: D**

There's no way its B. Its got to be D.

Migration Evaluator helps provide a clear baseline of what your company is running today, which is what this question is saying. Also can take a snapshot of on-premises footprints, which does mention on-premises in the question.

Cost Explorer helps you understand your AWS costs and usage over time.

Migration Evaluator is if you are planning to migrate to the Cloud. Cost Explorer is if you are ALREADY on the Cloud.

upvoted 3 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #260

Topic 1

A company acquired another corporation. The company now has two AWS accounts.

Which AWS service or tool can the company use to consolidate the billing for these two accounts?

- A. AWS Systems Manager
- B. AWS Organizations Most Voted
- C. AWS License Manager
- D. Cost Explorer

**Correct Answer: B**

*Community vote distribution*

B (96%)

C

### Comments

**BShelat** Highly Voted 1 year, 1 month ago

**Selected Answer: B**

<https://docs.aws.amazon.com/awsaccountbilling/latest/aboutv2/consolidated-billing.html>

Important Note: I am noticing that there are incorrect answers for many questions in this question set. I would request administrator of this question set (384 questions) to review the answers for all questions and replace the incorrect answers with correct answers for applicable questions.

upvoted 11 times

**ShaiTay** Most Recent 3 months, 2 weeks ago

**Selected Answer: B**

B. AWS Organizations

upvoted 1 times

**Kilobay1** 5 months, 4 weeks ago

**Selected Answer: B**

Another swing and a miss for exam topics B is the correct answer.

upvoted 1 times

**Dilawar** 1 year ago

**\_pinar1** 1 year ago

**Selected Answer: C**

AWS License Manager is a service that makes it easier for you to manage your software licenses from software vendors (for example, Microsoft, SAP, Oracle, and IBM) centrally across AWS and your on-premises environments.

Company has 2 AWS accounts, and probably multiple double licenses, so with the AWS License Manager it can weed out the double licenses

upvoted 1 times

**petercorn** 1 year, 1 month ago

**Selected Answer: B**

[https://docs.aws.amazon.com/organizations/latest/userguide/orgs\\_introduction.html](https://docs.aws.amazon.com/organizations/latest/userguide/orgs_introduction.html)

upvoted 3 times

**bab5fb1** 1 year, 2 months ago

**Selected Answer: B**

B should be the correct answer

upvoted 3 times

**Ashisohail** 1 year, 2 months ago

B

AWS Organization is the right answer

upvoted 3 times

**bab5fb1** 1 year, 2 months ago

**Selected Answer: B**

it's accross aws organizations , correct answer B that you will have access to AWS Billing Console

upvoted 2 times

**Mike1987** 1 year, 2 months ago

**Selected Answer: B**

AWS Organizations is the service that enables you to consolidate multiple AWS accounts into an organization that you create and centrally manage. It helps you to simplify billing by allowing you to consolidate payment methods for all linked accounts. This way, you can benefit from volume discounts and have a centralized view of your AWS spending. It also provides features for policy-based management, which helps you enforce policies across your accounts, among other organizational benefits.

upvoted 2 times

**[Removed]** 1 year, 2 months ago

**Selected Answer: B**

The question mentions nothing about Licenses.

You use AWS Organizations to manage multiple AWS accounts, which includes the ability to combine the billing if necessary.

upvoted 2 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #261

Topic 1

A company wants to set up its workloads to perform their intended functions and recover quickly from failure.

Which pillar of the AWS Well-Architected Framework aligns with these goals?

- A. Performance efficiency
- B. Sustainability
- C. Reliability **Most Voted**
- D. Security

**Correct Answer:** C

*Community vote distribution*

C (96%)

D

### Comments

**BShelat** **Highly Voted** 1 year, 1 month ago

**Selected Answer:** C

<https://aws.amazon.com/blogs/apn/the-6-pillars-of-the-aws-well-architected-framework/>

Important Note: I am noticing that there are incorrect answers for many questions in this question set. I would request administrator of this question set (384 questions) to review the answers for all questions and replace the incorrect answers with correct answers for applicable questions.

upvoted 8 times

**thinzarwin8822** 7 months ago

I strongly recommend. Now become 618 questions and I just send the mail to examtopic team to review the questions and provide correct answers. Now this questions is 261 and I found that there are about 20 incorrect answers within 260 questions.

upvoted 2 times

**Nikmah** **Most Recent** 1 month, 2 weeks ago

**Selected Answer:** D

Reliability

AWS Services • Foundations • Change Management • Failure Management

upvoted 1 times

**Kilobay1** 5 months, 4 weeks ago

Selected Answer: C

I guess who ever chooses the correct answer for exam topics just picks answers without looking  
upvoted 1 times

**chalaka** 10 months, 2 weeks ago

Selected Answer: C

C. Reliability

The Reliability pillar of the AWS Well-Architected Framework focuses on designing systems that can recover from failures and continue to operate as expected. It includes strategies for fault tolerance, disaster recovery, and resiliency to ensure that workloads can withstand disruptions and maintain availability.

upvoted 2 times

**a97f4f7** 1 year, 1 month ago

Which answer is correct A or C ?

To me, it will be C because AWS WAF Reliability pillar will have the task for recover/restore

upvoted 2 times

**petercorn** 1 year, 1 month ago

Selected Answer: C

The reliability pillar focuses on workloads performing their intended functions and how to recover quickly from failure to meet demands.

<https://aws.amazon.com/architecture/well-architected/?wa-lens-whitepapers.sort-by=item.additionalFields.sortDate&wa-lens-whitepapers.sort-order=desc&wa-guidance-whitepapers.sort-by=item.additionalFields.sortDate&wa-guidance-whitepapers.sort-order=desc>

upvoted 3 times

**a97f4f7** 1 year, 1 month ago

Selected Answer: C

C is the correct answer

upvoted 2 times

**Ashisohail** 1 year, 2 months ago

C

Reliability is the correct answer

upvoted 2 times

**bab5fb1** 1 year, 2 months ago

Selected Answer: C

correct answer C

upvoted 2 times

**Mike1987** 1 year, 2 months ago

Selected Answer: C

The Reliability pillar of the AWS Well-Architected Framework focuses on ensuring a workload performs its intended functions correctly and consistently, as well as on the ability to recover from failures and meet customer demands. It emphasizes designing for failure and implementing mechanisms to automatically recover from failures when they occur.

upvoted 4 times

**db97** 1 year, 2 months ago

Option C is correct

<https://aws.amazon.com/architecture/well-architected/?wa-lens-whitepapers.sort-by=item.additionalFields.sortDate&wa-lens-whitepapers.sort-order=desc&wa-guidance-whitepapers.sort-by=item.additionalFields.sortDate&wa-guidance-whitepapers.sort-order=desc>

upvoted 4 times

**[Removed]** 1 year, 2 months ago

Selected Answer: C

---

I vote for C, mostly because the ability to recover from failure quickly is always going to be Reliability.

Performance Efficiency is using resources efficiently to meet system requirements and to maintain that efficiency as demand changes and tech evolves.

upvoted 3 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #262

Topic 1

Which of the following is a managed AWS service that is used specifically for extract, transform, and load (ETL) data?

- A. Amazon Athena
- B. AWS Glue **Most Voted**
- C. Amazon S3
- D. AWS Snowball Edge

**Correct Answer: B**

*Community vote distribution*

B (100%)

### Comments

**Nikmah** 1 month, 2 weeks ago

**Selected Answer: B**

AWS Glue • Managed extract, transform, and load (ETL) service  
upvoted 1 times

**ShaiTay** 3 months, 2 weeks ago

**Selected Answer: B**

B. AWS Glue  
upvoted 1 times

**BShelat** 1 year, 1 month ago

**Selected Answer: B**

<https://docs.aws.amazon.com/glue/latest/dg/what-is-glue.html>  
upvoted 2 times

**petercorn** 1 year, 1 month ago

**Selected Answer: B**

<https://docs.aws.amazon.com/glue/latest/dg/what-is-glue.html>  
upvoted 2 times

**Ashisohail** 1 year, 2 months ago

-----

B

AWS Glue is the correct answer

upvoted 1 times

**[Removed]** 1 year, 2 months ago

Selected Answer: B

Glue: Managed extract, transform, and load (ETL) service

upvoted 2 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #263

Topic 1

A company wants to migrate petabytes of data from its on-premises data center to AWS. The company does not want to use an internet connection to perform the migration.

Which AWS service will meet these requirements?

- A. AWS DataSync
- B. Amazon Connect
- C. AWS Snowmobile Most Voted
- D. AWS Direct Connect

**Correct Answer: C**

*Community vote distribution*

C (100%)

### Comments

**ShaiTay** 3 months, 2 weeks ago

**Selected Answer: C**

C. AWS Snowmobile  
upvoted 1 times

**chalaka** 10 months, 2 weeks ago

**Selected Answer: C**

C. AWS Snowmobile  
upvoted 1 times

**petercorn** 1 year, 1 month ago

**Selected Answer: C**

<https://aws.amazon.com/snowmobile/>  
upvoted 2 times

**Ashisohail** 1 year, 2 months ago

C

AWS Snowmobile is an exabyte-scale data transfer service that is used to move large volumes of data to Amazon Web Services. Each Snowmobile allows transfer for up to 100PB of data. It is a 45-foot-long ruggedized shipping container that is pulled by a semi-trailer truck.

upvoted 3 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #264

Topic 1

A company wants to receive alerts to monitor its overall operating costs for its AWS public cloud infrastructure.

Which AWS offering will meet these requirements?

- A. Amazon EventBridge
- B. Compute Savings Plans
- C. AWS Budgets **Most Voted**
- D. Migration Evaluator

**Correct Answer:** C

*Community vote distribution*

C (87%)

B (13%)

### Comments

**Nikmah** 1 month, 2 weeks ago

**Selected Answer:** C

Budgets: more advanced – track usage, costs, RI, and get alerts

upvoted 1 times

**ShaiTay** 3 months, 2 weeks ago

**Selected Answer:** C

C. AWS Budgets

upvoted 1 times

**chalaka** 10 months, 2 weeks ago

**Selected Answer:** C

C. AWS Budgets

AWS Budgets is a service that allows you to set custom cost and usage budgets for your AWS resources and receive alerts when your actual costs or usage exceed the thresholds you defined. You can set up budgets based on various dimensions such as service, linked accounts, tags, and more.

By setting up AWS Budgets, the company can define spending thresholds and receive alerts via email or SNS (Simple Notification

Service) when their overall operating costs exceed the defined budgets. This allows them to proactively monitor and manage their AWS spending to ensure it stays within desired limits.

upvoted 3 times

**stoy123** 1 year ago

**Selected Answer: C**

C. AWS Budgets

upvoted 2 times

**DrakuAngel** 1 year, 1 month ago

**Selected Answer: B**

I think the B is the right answer because since Nov 5, 2020 Compute saving plans can send you alerts also, so check the link below to see I am right.

<https://aws.amazon.com/about-aws/whats-new/2020/11/savings-plans-alerts-now-available-in-aws-cost-management/>

upvoted 1 times

**a97f4f7** 1 year, 1 month ago

Why the moderator is not providing the correct answers

upvoted 2 times

**petercorn** 1 year, 1 month ago

**Selected Answer: C**

<https://docs.aws.amazon.com/cost-management/latest/userguide/budgets-managing-costs.html>

upvoted 2 times

**bab5fb1** 1 year, 2 months ago

**Selected Answer: C**

C should be the correct answer

upvoted 1 times

**Ashisohail** 1 year, 2 months ago

C

AWS budget is the correct answer

upvoted 1 times

**bab5fb1** 1 year, 2 months ago

**Selected Answer: C**

Correct answer C

upvoted 1 times

**[Removed]** 1 year, 2 months ago

**Selected Answer: C**

C. AWS Budgets

Keyword: receive alerts.

upvoted 2 times

**[Removed]** 1 year, 2 months ago

**Selected Answer: B**

C. AWS Budgets

Keyword: receive alerts.

upvoted 1 times

**[Removed]** 1 year, 2 months ago

Ignore/Delete this comment, its C.

upvoted 1 times

**ACG016** 1 year, 2 months ago

**440ZURIA** 1 year, 2 months ago

To receive alerts for monitoring overall operating costs for its AWS public cloud infrastructure, the company should use:

C. AWS Budgets

AWS Budgets allows you to set custom budgets to track your cost and usage from the simplest to the most complex use cases. With AWS Budgets, you can set alerts when your costs or usage exceed (or are forecasted to exceed) your budgeted amount. This service provides notifications that can help the company manage its spending on AWS and stay within its desired budget. AWS Budgets can send alerts via email or integrate with Amazon Simple Notification Service (SNS) for more advanced notification options.

upvoted 2 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #265

Topic 1

How does the AWS Enterprise Support Concierge team help users?

- A. Supporting application development
- B. Providing architecture guidance
- C. Answering billing and account inquiries Most Voted
- D. Answering questions regarding technical support cases

**Correct Answer:** C

*Community vote distribution*

C (85%)

Other (15%)

### Comments

**Tony\_99\_08** Highly Voted 1 year, 2 months ago

**Selected Answer:** C

The Enterprise Support Concierge is a group of AWS billing and account experts that specialize in working with enterprise accounts. They help with billing and account inquiries.

upvoted 7 times

**Nikmah** Most Recent 1 month, 2 weeks ago

**Selected Answer:** C

Concierge Support Team (for billing and account best practices)

upvoted 1 times

**ShaiTay** 3 months, 2 weeks ago

**Selected Answer:** C

C. Answering billing and account inquiries

upvoted 1 times

**chalaka** 10 months, 2 weeks ago

**Selected Answer:** C

C. Answering billing and account inquiries.

While they might provide some technical support and guidance, their primary focus is on assisting with billing and account-related

While they might provide some technical support and guidance, their primary focus is on assisting with billing and account related inquiries, such as account setup, billing questions, and assistance with account management.

upvoted 1 times

**megalai** 10 months, 4 weeks ago

Answer is C.

<https://docs.aws.amazon.com/whitepapers/latest/how-customers-can-work-with-aws-and-our-apn-partners/aws-support-and-professional-services.html>

upvoted 1 times

**517d694** 11 months, 1 week ago

**Selected Answer: C**

C, review the image on <https://docs.aws.amazon.com/whitepapers/latest/how-customers-can-work-with-aws-and-our-apn-partners/aws-support-and-professional-services.html>

upvoted 2 times

**Jeff8989** 1 year ago

B

AWS Enterprise Support provides customers with a concierge-like service and 24/7 technical support from high-quality engineers, tools and technology to automatically manage health of a customer's environment, consultative architectural guidance delivered in the context of their applications and use-cases...

upvoted 2 times

**BigMF** 1 year ago

**Selected Answer: B**

This breakdown (<https://aws.amazon.com/premiumsupport/plans/>) shows the only correct answer is B, Architectural guidance: "Designated Technical Account Manager (TAM) to provide consultative ARCHITECTURAL and operational guidance delivered in the context of your applications and use-cases to help you achieve the greatest value from AWS". They provide Billing answers to lower levels, they do NOT provide help actually developing applications (writing code), and they answer questions regarding technical support cases for lower levels as well.

upvoted 1 times

**\_Bihari\_** 1 year ago

**Selected Answer: A**

AWS Enterprise Support provides customers with a concierge-like service and 24/7 technical support from high-quality engineers, tools and technology to automatically manage health of a customer's environment, consultative architectural guidance delivered in the context of their applications and use-cases, and a designated Technical Account Manager (TAM) to coordinate access to proactive / preventative programs and AWS subject matter experts

upvoted 1 times

**BShelat** 1 year, 1 month ago

**Selected Answer: C**

<https://docs.aws.amazon.com/whitepapers/latest/how-customers-can-work-with-aws-and-our-apn-partners/aws-support-and-professional-services.html>

upvoted 3 times

**petercorn** 1 year, 1 month ago

**Selected Answer: C**

Billing Assistance White-glove (Concierge) access to billing issues

<https://aws.amazon.com/premiumsupport/plans/>

upvoted 4 times

**Lyn** 1 year, 2 months ago

C : Answering Billing and account inquiries

upvoted 2 times

**Ashisohail** 1 year, 2 months ago

C

Enterprise support Concierge team assists users for answering billing ans account inquiries

upvoted 2 times

**bab5fb1** 1 year, 2 months ago

Selected Answer: D

Correct Answer D

upvoted 1 times

**Mike1987** 1 year, 2 months ago

Selected Answer: D

The AWS Enterprise Support Concierge team assists users by answering questions related to technical support cases. They play a key role in providing support and guidance for technical issues and helping users navigate through their support cases.

upvoted 1 times

**[Removed]** 1 year, 2 months ago

Selected Answer: C

C. Answering billing and account inquiries

upvoted 4 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #266

*Topic 1*

A company wants to run a simulation for 3 years without interruptions.

Which Amazon EC2 instance purchasing option will meet these requirements MOST cost-effectively?

- A. Spot Instances
- B. Reserved Instances **Most Voted**
- C. Dedicated Hosts
- D. On-Demand Instances

**Correct Answer: B**

*Community vote distribution*

B (100%)

### Comments

**Chr1s\_Mrg** 8 months, 2 weeks ago

**Selected Answer: B**

It's reserved instances! How on earth could be D. On-demand instances??!!

upvoted 1 times

**chalaka** 10 months, 2 weeks ago

**Selected Answer: B**

B. Reserved Instances

upvoted 3 times

**luchonana11** 1 year, 1 month ago

the last answers are not good

Correct answer : B

upvoted 3 times

**petercorn** 1 year, 1 month ago

**Selected Answer: B**

A Reserved Instance offers cost savings of up to 72% over On-Demand price. In addition, Reserved Instance three-year terms

offer much greater savings over one-year terms.

<https://aws.amazon.com/compare/the-difference-between-on-demand-instances-and-reserved-instances/#:~:text=A%20Reserved%20Instance%20offers%20cost,savings%20over%20one%2Dyear%20terms>.

upvoted 2 times

**JamesGant** 1 year, 2 months ago

**Selected Answer: B**

B. Reserved Instances

More cost effective to use reserved instances for 3 years.

upvoted 2 times

**bab5fb1** 1 year, 2 months ago

**Selected Answer: B**

Correct answer should be B

upvoted 2 times

**Mike1987** 1 year, 2 months ago

**Selected Answer: B**

B. Reserved Instances

Reserved Instances provide cost savings compared to On-Demand Instances, especially for long-term commitments.

upvoted 2 times

**[Removed]** 1 year, 2 months ago

**Selected Answer: B**

B.

Key thing about Reserved: Usually purchased for 1 or 3 years.

upvoted 2 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #267

Topic 1

Which AWS service or resource can provide discounts on some AWS service costs in exchange for a spending commitment?

- A. Amazon Detective
- B. AWS Pricing Calculator
- C. Savings Plans **Most Voted**
- D. Basic Support

**Correct Answer: C**

*Community vote distribution*

C (100%)

### Comments

**Nikmah** 1 month, 2 weeks ago

**Selected Answer: C**

Savings Plan • Commit a certain \$ amount per hour for 1 or 3 years • Easiest way to setup long-term commitments on AWS  
upvoted 1 times

**Chr1s\_Mrg** 8 months, 2 weeks ago

**Selected Answer: C**

It's C

upvoted 1 times

**chalaka** 10 months, 2 weeks ago

**Selected Answer: C**

C. Savings Plans

upvoted 1 times

**abdi20** 1 year, 1 month ago

**Selected Answer: C**

hhhhhhhhhhhhhhhhhhhhhhhhhhhhhh

upvoted 2 times

**detercorn** 1 year, 1 month ago

**Selected Answer: C**

Savings Plans offer significant savings over On-Demand Instances, in exchange for a commitment to use a specific amount of compute power for a one or three-year period.

<https://docs.aws.amazon.com/whitepapers/latest/cost-optimization-reservation-models/savings-plans.html>

upvoted 3 times

**Ashisohail** 1 year, 2 months ago

C

Saving plan is the correct answer

upvoted 2 times

**bab5fb1** 1 year, 2 months ago

**Selected Answer: C**

Correct answer C

upvoted 2 times

**Mike1987** 1 year, 2 months ago

**Selected Answer: C**

Savings Plans provide significant savings over On-Demand pricing, in exchange for a commitment to a consistent amount of usage (measured in \$/hr) for a 1 or 3 year period. They offer flexibility across a wide range of services and instances, making them a cost-effective option for certain workloads with steady usage patterns.

upvoted 2 times

**[Removed]** 1 year, 2 months ago

**Selected Answer: C**

Detective is to find the root cause of vulnerabilities. Saving Plans is the most likely scenario.

Also, can the admins PLEASE double check some of these answers. I think I came across 10 questions in a row where the selected answers are wrong.

upvoted 3 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #268

Topic 1

Which of the following are pillars of the AWS Well-Architected Framework? (Choose two.)

- A. High availability
- B. Performance efficiency **Most Voted**
- C. Cost optimization
- D. Going global in minutes
- E. Continuous development

**Correct Answer:** B

*Community vote distribution*

B (84%)

Other (16%)

### Comments

**[Removed]** **Highly Voted** 1 year, 2 months ago

**Selected Answer:** B

BC.

Operational Excellence

Security

Reliability

Performance Efficiency

Cost Optimization

Sustainability

upvoted 22 times

**Nikmah** **Most Recent** 1 month, 2 weeks ago

**Selected Answer:** C

Well Architected Framework

6 Pillars

- 1) Operational Excellence
- 2) Security
- 3) Reliability
- 4) Performance Efficiency
- 5) Cost Optimization
- 6) Sustainability

answer BC

upvoted 1 times

**Ashwindeva1** 3 months ago

**Selected Answer: C**

BC are the correct options

upvoted 1 times

**ShaiTay** 3 months, 2 weeks ago

**Selected Answer: B**

B. Performance efficiency

C. Cost optimization

upvoted 1 times

**a77c459** 4 months ago

**Selected Answer: B**

B and C are right answers

upvoted 1 times

**Kilobay1** 5 months, 4 weeks ago

**Selected Answer: B**

B and C I guess exam topics didn't even read the question, asking for two answers

upvoted 2 times

**JoeTromundo** 5 months, 4 weeks ago

**Selected Answer: B**

B and C

upvoted 1 times

**DiscoDevilRebel** 6 months ago

**Selected Answer: B**

B and C

upvoted 1 times

**Pillartech** 6 months, 3 weeks ago

**Selected Answer: C**

BC

Performance Efficiency

Cost Optimization

upvoted 1 times

**FaTBaTman** 6 months, 3 weeks ago

BC

<https://aws.amazon.com/architecture/well-architected/?wa-lens-whitepapers.sort-by=item.additionalFields.sortDate&wa-lens-whitepapers.sort-order=desc&wa-guidance-whitepapers.sort-by=item.additionalFields.sortDate&wa-guidance-whitepapers.sort-order=desc>

upvoted 1 times

**blasdelezo** 7 months ago

**Selected Answer: B**

BC, The 6 pillars are:

1. operational excellence
2. security
3. reliability
4. performance efficiency --> B
5. cost optimization --> C
6. sustainability

upvoted 1 times

**Chr1s\_Mrg** 8 months, 2 weeks ago

Selected Answer: C

Correct are: B , C

upvoted 1 times

**Dacusai** 8 months, 2 weeks ago

BC.

are the correct answer

upvoted 1 times

**Chr1s\_Mrg** 8 months, 2 weeks ago

Selected Answer: B

B C are the correct answers

upvoted 1 times

**17f84ac** 8 months, 2 weeks ago

B. Performance efficiency and C cost optimization are the correct answer

upvoted 1 times

**chalaka** 10 months, 2 weeks ago

Selected Answer: B

B. Performance efficiency

C. Cost optimization

<https://aws.amazon.com/blogs/apn/the-6-pillars-of-the-aws-well-architected-framework/>

upvoted 1 times

**f63c0fd** 10 months, 3 weeks ago

It's B & C.

B. Performance efficiency Most Voted

C. Cost optimization

Plain as day right there:

<https://docs.aws.amazon.com/wellarchitected/latest/framework/the-pillars-of-the-framework.html>

upvoted 1 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #269

Topic 1

A company wants to use Amazon EC2 instances to provide a static website to users all over the world. The company needs to minimize latency for the users.

Which solution meets these requirements?

- A. Use EC2 instances in multiple edge locations.
- B. Use EC2 instances in the same Availability Zone but in different AWS Regions.
- C. Use Amazon CloudFront with the EC2 instances configured as the source. **Most Voted**
- D. Use EC2 instances in the same Availability Zone but in different AWS accounts.

**Correct Answer: C**

*Community vote distribution*

C (94%)

A (6%)

### Comments

**Mike1987** Highly Voted 1 year, 2 months ago

**Selected Answer: C**

Amazon CloudFront is a content delivery network (CDN) service that accelerates the delivery of your websites, APIs, video content, or other web assets. In this scenario, using Amazon CloudFront is the most suitable option to minimize latency for users all over the world.

upvoted 7 times

**its\_tima** Most Recent 1 month, 2 weeks ago

**Selected Answer: C**

key word: static website\* as in content.

Therefore, it can't be B. as they are just physical locations, situated globally providing low latency, high throughput, but isn't used as a content delivery service.

upvoted 1 times

**ShaiTay** 3 months, 2 weeks ago

**Selected Answer: C**

C. Use Amazon CloudFront with the EC2 instances configured as the source.

unvoted 1 times

**chalaka** 10 months, 2 weeks ago

Selected Answer: C

C. Use Amazon CloudFront with the EC2 instances configured as the source.

Amazon CloudFront is a content delivery network (CDN) service that distributes content globally with low latency and high transfer speeds by caching content at edge locations around the world. By configuring the EC2 instances as the origin source for CloudFront, static website content can be cached at edge locations, reducing the distance and latency for users accessing the website.

This approach leverages CloudFront's global network of edge locations to deliver content to users from the nearest edge location, thereby minimizing latency and improving the overall performance of the static website.

upvoted 3 times

**BShelat** 1 year, 1 month ago

Selected Answer: C

<https://docs.aws.amazon.com/AmazonCloudFront/latest/DeveloperGuide/Introduction.html>

upvoted 2 times

**petercorn** 1 year, 1 month ago

Selected Answer: C

<https://aws.amazon.com/cloudfront/>

upvoted 2 times

**Lyn** 1 year, 2 months ago

C is the correct answer

upvoted 3 times

**Liaticce856** 1 year, 2 months ago

C is correct

upvoted 3 times

**bab5fb1** 1 year, 2 months ago

Selected Answer: A

Correct answer A

upvoted 1 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #270

Topic 1

A team of researchers is going to collect data at remote locations around the world. Many locations do not have internet connectivity. The team needs to capture the data in the field, and transfer it to the AWS Cloud later.

Which AWS service will support these requirements?

- A. AWS Outposts
- B. AWS Transfer Family
- C. AWS Snow Family** Most Voted
- D. AWS Migration Hub

**Correct Answer: C**

*Community vote distribution*

C (94%)

A (6%)

### Comments

**ShaiTay** 3 months, 2 weeks ago

**Selected Answer: C**

C. AWS Snow Family  
upvoted 1 times

**MohanKumarM** 5 months, 2 weeks ago

**Selected Answer: C**

snow family in cases where network connectivity is weak or do not exist.  
upvoted 1 times

**chalaka** 10 months, 2 weeks ago

**Selected Answer: C**

C. AWS Snow Family  
upvoted 1 times

**Jupz** 1 year ago

**Selected Answer: C**

C, for sure  
upvoted 2 times

**Siyuansdsd** 1 year, 1 month ago

**Selected Answer: C**

no more words, C  
upvoted 2 times

**BShelat** 1 year, 1 month ago

**Selected Answer: C**

<https://aws.amazon.com/snow/>  
upvoted 2 times

**petercorn** 1 year, 1 month ago

**Selected Answer: C**

Purpose-built devices to cost effectively move petabytes of data, offline. Lease a Snow device to move your data to the cloud.  
<https://aws.amazon.com/snow/>  
upvoted 3 times

**its\_tima** 5 months, 3 weeks ago

i heard that snowmobile is a beast when it comes to large volumes of data  
upvoted 1 times

**Lyn** 1 year, 2 months ago

C: AWS Snow Family  
upvoted 2 times

**Liatricce856** 1 year, 2 months ago

C is correct  
upvoted 2 times

**bab5fb1** 1 year, 2 months ago

**Selected Answer: A**

Correct answer A  
upvoted 1 times

**Siyuansdsd** 1 year, 1 month ago

feel sorry about you  
upvoted 3 times

**Mike1987** 1 year, 2 months ago

**Selected Answer: C**

The AWS Snow Family is designed for situations where you need to transfer large amounts of data to and from the AWS Cloud but have limited or no internet connectivity. In this scenario, AWS Snow Family devices (such as AWS Snowball or AWS Snowmobile) can be used to physically transfer data.

upvoted 2 times

**[Removed]** 1 year, 2 months ago

**Selected Answer: C**

Sounds like Snow honestly, so C.  
upvoted 2 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #271

Topic 1

Which of the following are benefits that a company receives when it moves an on-premises production workload to AWS?  
(Choose two.)

- A. AWS trains the company's staff on the use of all the AWS services.
- B. AWS manages all security in the cloud.
- C. AWS offers free support from technical account managers (TAMs).
- D. AWS offers high availability. Most Voted
- E. AWS provides economies of scale. Most Voted

**Correct Answer:** DE

*Community vote distribution*

DE (100%)

### Comments

**Mike1987** Highly Voted 1 year, 2 months ago

Selected Answer: DE

correct answers are D and E

upvoted 6 times

**ShaiTay** Most Recent 3 months, 2 weeks ago

Selected Answer: DE

D. AWS offers high availability.  
E. AWS provides economies of scale.

upvoted 1 times

**DiscoDevilRebel** 6 months ago

Selected Answer: DE

D and E

upvoted 1 times

**moadabdou** 9 months, 1 week ago

Selected Answer: DE

correct answers are D and E

upvoted 1 times

**petercorn** 1 year, 1 month ago

**Selected Answer: DE**

TAM only supports on Enterprise level.

upvoted 2 times

**Lyn** 1 year, 2 months ago

Answer : DE

upvoted 3 times

**bab5fb1** 1 year, 2 months ago

**Selected Answer: DE**

Correct answer DE

upvoted 2 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #272

Topic 1

A company has decided to adopt Amazon EC2 infrastructure and wants to scale various stateless services for short-term usage.

Which EC2 pricing model is MOST cost-efficient to meet these requirements?

- A. Spot Instances **Most Voted**
- B. On-Demand Instances
- C. Reserved Instances
- D. Dedicated Hosts

**Correct Answer: A**

*Community vote distribution*

A (100%)

### Comments

**ShaiTay** 3 months, 2 weeks ago

**Selected Answer: A**

A. Spot Instances  
upvoted 1 times

**Jahira** 9 months, 3 weeks ago

**Selected Answer: A**

Spot Instances  
upvoted 1 times

**ODRAMIREZ** 12 months ago

**Selected Answer: A**

Finally a good answer!  
upvoted 1 times

**ctgreen** 1 year ago

**Selected Answer: A**

Many questions about Spot Instances being the most cost-efficient for stateless workloads.

... questions about spot instances during the most cost efficient for stateless instances.

upvoted 2 times

**luchonana11** 1 year, 1 month ago

Selected Answer: A

Stateless is spot instance who count for 90% of on-demand instance

upvoted 1 times

**petercorn** 1 year, 1 month ago

Selected Answer: A

Keyword is stateless

upvoted 1 times

**Lyn** 1 year, 2 months ago

a: Spot instances

upvoted 4 times

**Liatricce856** 1 year, 2 months ago

B on Demand is for short term

upvoted 2 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #273

Topic 1

Which of the following are benefits of AWS Trusted Advisor? (Choose two.)

- A. Access to Amazon Simple Queue Service (Amazon SQS)
- B. Cost optimization recommendations **Most Voted**
- C. Hourly refresh of the service limit checks
- D. Security checks **Most Voted**
- E. AWS Identity and Access Management (IAM) approval management

**Correct Answer:** BD

*Community vote distribution*

BD (100%)

### Comments

**ShaiTay** 3 months, 2 weeks ago

**Selected Answer:** BD

B. Cost optimization recommendations  
E. Security checks

upvoted 1 times

**Jahira** 9 months, 3 weeks ago

**Selected Answer:** BD

B & D are correct  
upvoted 1 times

**megalai** 10 months, 4 weeks ago

BD.  
<https://docs.aws.amazon.com/awssupport/latest/user/get-started-with-aws-trusted-advisor.html>  
upvoted 1 times

**Iuchonana11** 1 year, 1 month ago

**Selected Answer:** BD

BC are correct

upvoted 1 times

**luchonana11** 1 year, 1 month ago

BD are correct my bad

upvoted 1 times

**bab5fb1** 1 year, 2 months ago

**Selected Answer: BD**

Correct answer BD

upvoted 2 times

**Mike1987** 1 year, 2 months ago

**Selected Answer: BD**

Correct answers are B and D

upvoted 3 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #274

Topic 1

A company wants to save costs by archiving data that is no longer frequently accessed by end users.

Which Amazon S3 feature will meet this requirement?

- A. S3 Versioning
- B. S3 Lifecycle Most Voted
- C. S3 Object Lock
- D. S3 Inventory

**Correct Answer: B**

*Community vote distribution*

B (100%)

### Comments

**Mike1987** Highly Voted 8 months, 1 week ago

Selected Answer: B

Amazon S3 Lifecycle policies allow you to define rules to automatically transition objects between storage classes or delete them when they are no longer needed. In the context of cost savings and archiving data that is no longer frequently accessed, using S3 Lifecycle policies is the appropriate solution.

upvoted 5 times

**OX\_HDR** Most Recent 7 months, 1 week ago

Selected Answer: B

Lifecycle  
upvoted 2 times

**bab5fb1** 8 months ago

Selected Answer: B

best answer B  
upvoted 2 times

**[Removed]** 8 months, 1 week ago

Selected Answer: B

---

S3 Object Lock prevents S3 objects from being deleted or overwritten for a fixed amount of time or indefinitely.

S3 Lifecycle policies allow you to automatically transition objects between storage classes or delete them when they are no longer needed. This can help in saving costs by moving data to a less expensive storage class or by deleting data that is no longer required.

It really sounds like Lifecycle more than Object. Can anyone else confirm?

upvoted 2 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #275

Topic 1

Which cloud computing advantage is a company applying when it uses AWS Regions to increase application availability to users in different countries?

- A. Pay-as-you-go pricing
- B. Capacity forecasting
- C. Economies of scale
- D. Global reach Most Voted

**Correct Answer:** D

*Community vote distribution*

D (100%)

### Comments

**[Removed]** Highly Voted 8 months, 1 week ago

**Selected Answer:** D

It's D. C is only if we're talking about money.  
upvoted 7 times

**RanagKhalifa** Most Recent 5 months, 4 weeks ago

**Selected Answer:** D

Global reach is the answer  
upvoted 1 times

**BShelat** 7 months, 3 weeks ago

**Selected Answer:** D

<https://docs.aws.amazon.com/whitepapers/latest/aws-overview/six-advantages-of-cloud-computing.html>

Important Note: I am noticing that there are incorrect answers for many questions in this question set. I would request administrator of this question set (384 questions) to review the answers for all questions and replace the incorrect answers with correct answers for applicable questions.

upvoted 4 times

**petercorn** 7 months, 3 weeks ago

**Selected Answer:** D

**Selected Answer: D**

Global reach makes available in different countries.

upvoted 2 times

**Lyn** 8 months ago

Answer D: Global reach

upvoted 3 times

**bab5fb1** 8 months ago

**Selected Answer: D**

best answer D

upvoted 3 times

**Mike1987** 8 months, 1 week ago

**Selected Answer: D**

When a company uses AWS Regions to increase application availability to users in different countries, it is leveraging the global reach of cloud computing. AWS Regions are geographically distributed data center clusters, and each Region consists of multiple Availability Zones. Deploying applications across multiple AWS Regions allows companies to provide low-latency access to their services for users in different geographical locations, thereby improving global reach and availability.

upvoted 4 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #276

Topic 1

A company wants an AWS service to collect and process 10 TB of data locally and transfer the data to AWS. The company has intermittent connectivity.

Which AWS service will meet these requirements?

- A. AWS Database Migration Service (AWS DMS)
- B. AWS DataSync
- C. AWS Backup
- D. AWS Snowball Edge Most Voted

**Correct Answer:** D

*Community vote distribution*

D (100%)

### Comments

**ShaiTay** 3 months, 2 weeks ago

Selected Answer: D

D. AWS Snowball Edge

upvoted 1 times

**lirant** 4 months, 1 week ago

Selected Answer: D

AWS Snowball Edge is a type of Snowball device with on-board storage and compute power for select AWS capabilities. Snowball Edge can process data locally, run edge-computing workloads, and transfer data to or from the AWS Cloud.

Each Snowball Edge device can transport data at speeds faster than the internet. This transport is done by shipping the data in the devices through a regional carrier. The appliances are rugged, complete with E Ink shipping labels.

Snowball Edge devices have three options for device configurations—Storage Optimized, Compute Optimized, and Compute Optimized with GPU. When this guide refers to Snowball Edge devices, it's referring to all options of the device. When specific information applies only to one or more optional configurations of devices (such as how the Snowball Edge with GPU has an on-board GPU), it is called out specifically.

upvoted 1 times

**Felicia T** 1 year ago

**renjia\_1** 1 year ago

**Selected Answer: D**

D is the correct answer

upvoted 1 times

**Siyuansdsd** 1 year, 1 month ago

**Selected Answer: D**

DDDDDDDD

upvoted 1 times

**BShelat** 1 year, 1 month ago

**Selected Answer: D**

<https://docs.aws.amazon.com/snowball/latest/developer-guide/whatisedge.html>

upvoted 1 times

**bab5fb1** 1 year, 2 months ago

**Selected Answer: D**

for me the best answer si D due to issue connectivity

upvoted 2 times

**Mike1987** 1 year, 2 months ago

**Selected Answer: D**

D. AWS Snowball Edge

upvoted 2 times

**[Removed]** 1 year, 2 months ago

**Selected Answer: D**

Gotta be D, no?

upvoted 2 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #277

Topic 1

Which of the following is an AWS Well-Architected Framework design principle for operational excellence in the AWS Cloud?

- A. Go global in minutes.
- B. Make frequent, small, reversible changes. **Most Voted**
- C. Implement a strong foundation of identity and access management
- D. Stop spending money on hardware infrastructure for data center operations.

**Correct Answer:** B

*Community vote distribution*

B (100%)

### Comments

**BShelat** **Highly Voted** 1 year, 1 month ago

**Selected Answer:** B

<https://docs.aws.amazon.com/wellarchitected/latest/framework/oe-design-principles.html>

Important Note: I am noticing that there are incorrect answers for many questions in this question set. I would request administrator of this question set (384 questions) to review the answers for all questions and replace the incorrect answers with correct answers for applicable questions.

upvoted 14 times

**yezdanirani** 1 year, 1 month ago

True that. Too many wrong! answers

upvoted 2 times

**Ashisohail** **Highly Voted** 1 year, 2 months ago

B

Design Principles

There are five design principles for operational excellence in the cloud:

Perform operations as code:

Make frequent, small, reversible changes:

Refine operations procedures frequently:

Anticipate failure:

I learn from all operational failures:

[Locally Hosted Operational Excellence](#)

upvoted 8 times

**Nikmah** Most Recent 1 month, 2 weeks ago

**Selected Answer: B**

#### Operational Excellence

- Includes the ability to run and monitor systems to deliver business value and to continually improve supporting processes and procedures
- Design Principles
- Perform operations as code - Infrastructure as code
- Make frequent, small, reversible changes - So that in case of any failure, you can reverse it
- Refine operations procedures frequently - And ensure that team members are familiar with it

upvoted 2 times

**ShaiTay** 3 months, 2 weeks ago

**Selected Answer: B**

B. Make frequent, small, reversible changes.

upvoted 1 times

**Siyuansdsd** 1 year, 1 month ago

**Selected Answer: B**

hhhhhhh, the standard answers are never correct

upvoted 2 times

**Iuchonana11** 1 year, 1 month ago

correct answer B

upvoted 2 times

**petercorn** 1 year, 1 month ago

**Selected Answer: B**

<https://aws.amazon.com/blogs/apn/the-6-pillars-of-the-aws-well-architected-framework/>

upvoted 3 times

**Lyn** 1 year, 2 months ago

Answer : B

upvoted 3 times

**[Removed]** 1 year, 2 months ago

**Selected Answer: B**

It's B.

upvoted 4 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #278

Topic 1

What is a benefit of using AWS serverless computing?

- A. Application deployment and management are not required.
- B. Application security will be fully managed by AWS.
- C. Monitoring and logging are not needed.
- D. Management of infrastructure is offloaded to AWS. **Most Voted**

**Correct Answer:** D

*Community vote distribution*

D (100%)

### Comments

**BShelat** Highly Voted 1 year, 1 month ago

**Selected Answer:** D

<https://aws.amazon.com/what-is/serverless-computing/#:~:text=serverless%20computing%20requirements%3F-,What%20is%20serverless%20computing%3F,-Serverless%20computing%20is>

Important Note: I am noticing that there are incorrect answers for many questions in this question set. I would request administrator of this question set (384 questions) to review the answers for all questions and replace the incorrect answers with correct answers for applicable questions.

upvoted 9 times

**ShaiTay** Most Recent 3 months, 2 weeks ago

**Selected Answer:** D

D. Management of infrastructure is offloaded to AWS

upvoted 1 times

**Siyuansdsd** 1 year, 1 month ago

**Selected Answer:** D

DDDDDDDDDDDD

upvoted 1 times

**petercorn** 1 year, 1 month ago

**Selected Answer:** D

Serverless is PaaS

upvoted 1 times

**00Jay** 1 year, 1 month ago

D. Management of infrastructure is offloaded to AWS.

One of the benefits of using AWS serverless computing is that it offloads the management of infrastructure to AWS. With serverless computing, developers can focus on writing code without worrying about server provisioning, scaling, or maintenance. AWS takes care of the underlying infrastructure, allowing developers to concentrate on building and deploying applications.

upvoted 2 times

**nieebieeski** 1 year, 2 months ago

**Selected Answer: D**

It's D

upvoted 1 times

**Lyn** 1 year, 2 months ago

Correct answer : D

upvoted 1 times

**bab5fb1** 1 year, 2 months ago

**Selected Answer: D**

corretc answer D

upvoted 1 times

**Mike1987** 1 year, 2 months ago

**Selected Answer: D**

One of the key benefits of using AWS serverless computing, such as AWS Lambda, is that the management of infrastructure is offloaded to AWS. In a serverless architecture, users can focus on writing code for their applications, and AWS automatically takes care of provisioning and managing the underlying infrastructure. This allows developers to concentrate on building and deploying applications without the need to worry about server provisioning, scaling, or maintenance.

upvoted 2 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #279

*Topic 1*

A developer wants AWS users to access AWS services by using temporary security credentials.

Which AWS service or feature should the developer use to provide these credentials?

- A. IAM policies
- B. IAM user groups
- C. AWS Security Token Service (AWS STS) Most Voted
- D. AWS IAM Identity Center (AWS Single Sign-On)

**Correct Answer:** C

*Community vote distribution*

C (100%)

### Comments

**Sandy1254** 7 months, 2 weeks ago

**Selected Answer:** C

AWS Security Token Service (AWS STS) as a web service that enables you to request temporary, limited-privilege credentials for users.

upvoted 2 times

**BShelat** 7 months, 3 weeks ago

**Selected Answer:** C

[https://docs.aws.amazon.com/IAM/latest/UserGuide/id\\_credentials\\_temp.html](https://docs.aws.amazon.com/IAM/latest/UserGuide/id_credentials_temp.html)

upvoted 2 times

**petercorn** 7 months, 3 weeks ago

**Selected Answer:** C

AWS provides AWS Security Token Service (AWS STS) as a web service that enables you to request temporary, limited-privilege credentials for users.

<https://docs.aws.amazon.com/STS/latest/APIReference/welcome.html>

upvoted 2 times

**Lyn** 8 months ago

Answer : C

upvoted 1 times

**bab5fb1** 8 months ago

**Selected Answer: C**

correct answer C

upvoted 1 times

**4462dfa** 8 months, 1 week ago

To provide temporary security credentials for AWS users to access AWS services, the developer should use:

C. AWS Security Token Service (AWS STS)

AWS STS allows you to grant users and systems temporary access to AWS resources. Users can assume an IAM role for a limited time to access AWS services, which STS facilitates by providing temporary security credentials. This service is particularly useful in scenarios where you need to provide access that is limited in time and scope, such as for cross-account access or federated user access.

upvoted 2 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #280

Topic 1

A global company wants to use a managed security service for protection from SQL injection attacks. The service also must provide detailed logging information about access to the company's ecommerce applications.

Which AWS service will meet these requirements?

- A. AWS Network Firewall
- B. Amazon RDS for SQL Server
- C. Amazon GuardDuty
- D. AWS WAF Most Voted

**Correct Answer: D**

*Community vote distribution*

D (100%)

### Comments

**Faris\_Dawod** 6 months, 1 week ago

Selected Answer: D

Selected Answer: D

upvoted 1 times

**BShelat** 7 months, 3 weeks ago

Selected Answer: D

AWS WAF (Web Application Firewall) is a web application firewall service that helps protect web applications from common web exploits and attacks, including SQL injection attacks. It allows you to define custom rules and conditions to filter and control inbound web traffic, providing protection against SQL injection attacks. Additionally, AWS WAF provides detailed logging information about access to your web applications, including information about requests, IP addresses, and response codes.

<https://pupuweb.com/answer-explained-which-aws-managed-security-service-protect-sql-injection-attacks-access-logging-ecommerce-app/>

upvoted 3 times

**petercorn** 7 months, 3 weeks ago

Selected Answer: D

With AWS WAF, you can create security rules that control bot traffic and block common attack patterns such as SQL injection or cross-site scripting (XSS).

<https://aws.amazon.com/waf/>

upvoted 2 times

**Lyn** 8 months ago

D: WAF

upvoted 1 times

**nieebieeski** 8 months ago

**Selected Answer: D**

It's D, I don't know who marked this answer

upvoted 1 times

**bab5fb1** 8 months ago

**Selected Answer: D**

Correct answer D

upvoted 1 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #281

Topic 1

A company is migrating its on-premises server to an Amazon EC2 instance. The server must stay active at all times for the next 12 months.

Which EC2 pricing option is the MOST cost-effective for the company's workload?

- A. On-Demand
- B. Dedicated Hosts
- C. Spot Instances
- D. Reserved Instances Most Voted

**Correct Answer: D**

*Community vote distribution*

D (100%)

### Comments

**moabdou** 3 months ago

**Selected Answer: D**

D. Reserved Instances  
upvoted 1 times

**chalaka** 4 months, 2 weeks ago

**Selected Answer: D**

D. Reserved Instances

Reserved Instances offer significant cost savings compared to On-Demand Instances, especially for workloads that are expected to run continuously for a long duration, such as the next 12 months in this scenario. By committing to a 1- or 3-year term with Reserved Instances, the company can benefit from discounted hourly rates compared to On-Demand pricing.

upvoted 1 times

**ODRAMIREZ** 6 months ago

**Selected Answer: D**

Finally a good answer!

unvoted 1 times

upvoted 1 times

**sdale** 7 months, 2 weeks ago

Selected Answer: D

No doubt D

upvoted 1 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #282

Topic 1

Which of the following is the customer's responsibility under the AWS shared responsibility model? (Choose two.)

- A. Maintain the configuration of infrastructure devices.
- B. Maintain patching and updates within the hardware infrastructure.
- C. Maintain the configuration of guest operating systems and applications. **Most Voted**
- D. Manage decisions involving encryption options. **Most Voted**
- E. Maintain infrastructure hardware.

**Correct Answer:** CD

*Community vote distribution*

CD (100%)

### Comments

**moadabdu** 3 months ago

**Selected Answer:** CD

C. Maintain the configuration of guest operating systems and applications. Most Voted  
D. Manage decisions involving encryption options.

upvoted 1 times

**chalaka** 4 months, 2 weeks ago

**Selected Answer:** CD

C. Maintain the configuration of guest operating systems and applications: Customers are responsible for configuring and securing the operating systems and applications running on their instances or virtual machines.  
D. Manage decisions involving encryption options: Customers are responsible for making decisions regarding encryption options for their data, including determining which data to encrypt and selecting appropriate encryption mechanisms.

upvoted 2 times

**Felicia\_T** 6 months ago

**Selected Answer:** CD

Correct. Answer is CD

upvoted 3 times

~~Submitted 7 months ago~~

**Siyuanusu** / 7 months ago

**Selected Answer: CD**

CD is correct

upvoted 3 times

**luchonana11** 7 months, 2 weeks ago

**Selected Answer: CD**

CORRECT C AND D

upvoted 3 times

**blehbleh** 7 months, 2 weeks ago

**Selected Answer: CD**

Correct answer = C, D

upvoted 3 times

**Sandy1254** 7 months, 2 weeks ago

**Selected Answer: CD**

Explanation:

C. Customers are responsible for maintaining the configuration, security, and updates of the guest operating systems and any applications running on their Amazon EC2 instances or other AWS resources. This includes tasks such as applying security patches and updates to the operating systems and applications.

D. Customers are responsible for managing decisions related to encryption options for their data. This includes deciding whether to encrypt data at rest, in transit, and managing encryption keys and policies for their AWS resources.

upvoted 2 times

**BShelat** 7 months, 3 weeks ago

**Selected Answer: CD**

<https://aws.amazon.com/compliance/shared-responsibility-model/>

<https://securityboulevard.com/2021/08/the-aws-shared-responsibility-model-everything-you-need-to-know/>

upvoted 2 times

**Lyn** 8 months ago

Answer : CD

upvoted 2 times

**JamesGant** 8 months ago

**Selected Answer: CD**

Answer - CD

upvoted 2 times

**Tony\_99\_08** 8 months ago

**Selected Answer: CD**

Under the AWS shared responsibility model, AWS manages the infrastructure, while the customer is responsible for the management of the guest operating systems (including updates and security patches), application software, and for the configuration of AWS provided security group firewalls. The customer also has to manage encryption options and key management, except for the infrastructure where AWS manages these (e.g., managed services).

upvoted 2 times

**bab5fb1** 8 months ago

**Selected Answer: CD**

correct answer CD

upvoted 3 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #283

Topic 1

A company wants to verify if multi-factor authentication (MFA) is enabled for all users within its AWS accounts.

Which AWS service or resource will meet this requirement?

- A. AWS Cost and Usage Report
- B. IAM credential reports Most Voted
- C. AWS Artifact
- D. Amazon CloudFront reports

**Correct Answer: B**

*Community vote distribution*

B (100%)

### Comments

**newsJ** 7 months, 2 weeks ago

B IAM credentials report  
upvoted 1 times

**moadabduo** 9 months, 1 week ago

Selected Answer: B

B. IAM credential reports  
upvoted 1 times

**BShelat** 1 year, 1 month ago

Selected Answer: B

[https://docs.aws.amazon.com/IAM/latest/UserGuide/id\\_credentials\\_getting-report.html](https://docs.aws.amazon.com/IAM/latest/UserGuide/id_credentials_getting-report.html)  
IAM credential reports are delivered in CSV format. "mfa\_active" is one of many columns of this report. When a MFA device is enabled for the user, value of this column is TRUE.

upvoted 4 times

**Tony\_99\_08** 1 year, 2 months ago

Selected Answer: B

IAM credential reports provide a way to audit the status of all your IAM credentials, including the status of MFA devices.  
upvoted 2 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #284

Topic 1

A company uses AWS security services and tools. The company needs a service to help manage the security alerts and must organize the alerts into a single dashboard.

Which AWS service should the company use to meet these requirements?

- A. Amazon GuardDuty
- B. Amazon Inspector
- C. Amazon Macie
- D. AWS Security Hub **Most Voted**

**Correct Answer: D**

*Community vote distribution*

D (94%)

R (6%)

### Comments

**Mike1987** **Highly Voted** 1 year, 2 months ago

**Selected Answer: D**

Correct answer is D

upvoted 7 times

**ShaiTay** **Most Recent** 3 months, 2 weeks ago

**Selected Answer: D**

D. AWS Security Hub

upvoted 1 times

**chalaka** 10 months, 2 weeks ago

**Selected Answer: D**

D. AWS Security Hub

AWS Security Hub is a comprehensive security service that provides a centralized view of security alerts and compliance status across multiple AWS accounts. It aggregates findings from various AWS security services, including Amazon GuardDuty, Amazon Inspector, and Amazon Macie, as well as integrated third-party security solutions. Security Hub consolidates these findings into a single dashboard, making it easier for organizations to monitor and manage their overall security posture.

upvoted 4 times

**stoy123** 1 year ago

Selected Answer: D

D. AWS Security Hub

upvoted 1 times

**BShelat** 1 year, 1 month ago

Selected Answer: D

<https://docs.aws.amazon.com/securityhub/latest/userguide/what-is-securityhub.html>

upvoted 2 times

**[Removed]** 1 year, 2 months ago

Selected Answer: D

upvoted 1 times

**Ashisohail** 1 year, 2 months ago

Correct Answer is D

<https://aws.amazon.com/security-hub/>

AWS Security Hub is a cloud security posture management service that automates best practice checks, aggregates alerts, and supports automated remediation.

upvoted 3 times

**bab5fb1** 1 year, 2 months ago

Selected Answer: B

correct answer B

upvoted 1 times

**Jeff8989** 1 year ago

STOP misleading others

upvoted 3 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #285

Topic 1

A company wants to run its workloads in the AWS Cloud effectively, reduce management overhead, and improve processes.

Which AWS Well-Architected Framework pillar represents these requirements?

- A. Reliability
- B. Operational excellence Most Voted
- C. Performance efficiency
- D. Cost optimization

**Correct Answer: B**

*Community vote distribution*

B (100%)

### Comments

**Ashisohail** Highly Voted 8 months ago

B

The Operational Excellence pillar includes the ability to support development and run workloads effectively, gain insight into their operations, and to continuously improve supporting processes and procedures to deliver business value.

upvoted 5 times

**[Removed]** Highly Voted 8 months, 1 week ago

Selected Answer: B

B.

Keyphrase for operational excellence: Run and monitor systems to deliver business value and to "improve supporting processes and procedures".

upvoted 5 times

**stoy123** Most Recent 6 months, 4 weeks ago

Selected Answer: B

B. Operational excellence

upvoted 2 times

**BShelat** 7 months, 3 weeks ago

**Selected Answer: B**

<https://docs.aws.amazon.com/wellarchitected/latest/framework/oe-design-principles.html>

upvoted 2 times

**petercorn** 7 months, 3 weeks ago

**Selected Answer: B**

<https://docs.aws.amazon.com/wellarchitected/latest/operational-excellence-pillar/operational-excellence.html>

upvoted 2 times

**bab5fb1** 8 months ago

**Selected Answer: B**

correct answer B

upvoted 3 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #286

Topic 1

A company uses Amazon S3 to store records that can contain personally identifiable information (PII). The company wants a solution that can monitor all S3 buckets for PII and immediately alert staff about vulnerabilities.

Which AWS service will meet these requirements?

- A. Amazon GuardDuty
- B. Amazon Detective
- C. Amazon Macie **Most Voted**
- D. AWS Shield

**Correct Answer: C**

*Community vote distribution*

C (100%)

### Comments

**BShelat** **Highly Voted** 1 year, 1 month ago

**Selected Answer: C**

PII = Sensitive Data. Amazon Macie identifies Sensitive Data.  
<https://docs.aws.amazon.com/macie/latest/user/what-is-macie.html>

Important Note: I am noticing that there are incorrect answers for many questions in this question set. I would request administrator of this question set (384 questions) to review the answers for all questions and replace the incorrect answers with correct answers for applicable questions.

upvoted 7 times

**[Removed]** **Highly Voted** 1 year, 2 months ago

**Selected Answer: C**

C.

GuardDuty is more for logs, while Macie is more for PII.

upvoted 5 times

**FOussa** **Most Recent** 6 months ago

Amazon ivacie

upvoted 1 times

**stoy123** 1 year ago

**Selected Answer: C**

C. Amazon Macie

upvoted 2 times

**luchonana11** 1 year, 1 month ago

**Selected Answer: C**

MACIE FOR SENSITIVE DATA

upvoted 2 times

**Sandy1254** 1 year, 1 month ago

**Selected Answer: C**

<https://docs.aws.amazon.com/macie/latest/user/what-is-macie.html>

upvoted 2 times

**petercorn** 1 year, 1 month ago

**Selected Answer: C**

<https://docs.aws.amazon.com/macie/latest/user/what-is-macie.html>

upvoted 2 times

**[Removed]** 1 year, 2 months ago

Selected Answer: C

upvoted 2 times

**Ashisohail** 1 year, 2 months ago

C

It currently supports only Amazon Simple Storage Service (Amazon S3), while other AWS data stores are being developed. In your S3 buckets, Macie can distinguish any personally identifiable information (PII) or protected health information (PHI).

upvoted 3 times

**bab5fb1** 1 year, 2 months ago

**Selected Answer: C**

Correct answer C

upvoted 3 times

**Mike1987** 1 year, 2 months ago

**Selected Answer: C**

Amazon Macie

upvoted 5 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #287

Topic 1

Which AWS service allows users to download security and compliance reports about the AWS infrastructure on demand?

- A. Amazon GuardDuty
- B. AWS Security Hub
- C. AWS Artifact **Most Voted**
- D. AWS Shield

**Correct Answer:** C

*Community vote distribution*

C (100%)

### Comments

**Ashisohail** **Highly Voted** 1 year, 2 months ago

C

It is Artifact. most of the answers are wrong after the question No. 255

upvoted 12 times

**stoy123** 1 year ago

yeah, I regret that I paid contributor access

upvoted 4 times

**FOussa** **Most Recent** 6 months ago

**Selected Answer:** C

C. AWS Artifact  
upvoted 1 times

**stoy123** 1 year ago

**Selected Answer:** C

C. AWS Artifact  
upvoted 2 times

**Sandy1254** 1 year, 1 month ago

**Selected Answer:** C

It is Artifact.

upvoted 2 times

**jasonkym** 1 year, 1 month ago

Selected Answer: C

C. It is Artifact.

upvoted 2 times

**Lyn** 1 year, 2 months ago

C: Artifact

upvoted 2 times

**[Removed]** 1 year, 2 months ago

Selected Answer: C

upvoted 2 times

**bab5fb1** 1 year, 2 months ago

Selected Answer: C

correct answer C

upvoted 4 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #288

Topic 1

An external auditor has requested that a company provide a list of all its IAM users, including the status of users' credentials and access keys.

What is the SIMPLEST way to provide this information?

- A. Create an IAM user account for the auditor, granting the auditor administrator permissions.
- B. Take a screenshot of each user's page in the AWS Management Console, then provide the screenshots to the auditor.
- C. Download the IAM credential report, then provide the report to the auditor. **Most Voted**
- D. Download the AWS Trusted Advisor report, then provide the report to the auditor.

**Correct Answer:** C

*Community vote distribution*

C (100%)

### Comments

**Mike1987** Highly Voted 1 year, 2 months ago

**Selected Answer:** C

Download the IAM credential report, then provide the report to the auditor.

upvoted 7 times

**4462dfa** Highly Voted 1 year, 2 months ago

The simplest way to provide an external auditor with a list of all IAM users, including the status of users' credentials and access keys, is:

C. Download the IAM credential report, then provide the report to the auditor.

The IAM credential report is a feature within AWS Identity and Access Management (IAM) that provides a way to audit the status of credentials for all IAM users in an AWS account. It includes information about when each user's credentials were last used, the status of multi-factor authentication (MFA), and the status of access keys. This report can be generated and downloaded as a CSV file, making it easy to share with auditors or for compliance purposes.

upvoted 5 times

**F0ussa** Most Recent 6 months ago

**Selected Answer:** C

C. Download the IAM credential report, then provide the report to the auditor.

upvoted 1 times

**Webcatman** 10 months, 3 weeks ago

I am little surprise the default answer is B. lol

upvoted 1 times

**stoy123** 1 year ago

**Selected Answer: C**

C. Download the IAM credential report, then provide the report to the auditor.

upvoted 3 times

**BShelat** 1 year, 1 month ago

**Selected Answer: C**

[https://docs.aws.amazon.com/IAM/latest/UserGuide/id\\_credentials\\_getting-report.html](https://docs.aws.amazon.com/IAM/latest/UserGuide/id_credentials_getting-report.html)

Getting credential reports (console)

You can use the AWS Management Console to download a credential report as a comma-separated values (CSV) file. To download a credential report (console) Sign in to the AWS Management Console and open the IAM console at <https://console.aws.amazon.com/iam/>.

In the navigation pane, choose Credential report. Choose Download Report.

Important Note: I am noticing that there are incorrect answers for many questions in this question set. I would request administrator of this question set (384 questions) to review the answers for all questions and replace the incorrect answers with correct answers for applicable questions.

upvoted 5 times

**[Removed]** 1 year, 2 months ago

Its not B.

If not for the fact that its obviously B where you can download the report, the other thing is that taking screenshots is just plain bad business practice.

upvoted 1 times

**[Removed]** 1 year, 2 months ago

\*its obviously C

upvoted 3 times

**Ashisohail** 1 year, 2 months ago

C

is the Correct answer

upvoted 4 times

**bab5fb1** 1 year, 2 months ago

**Selected Answer: C**

correct answer C

upvoted 4 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #289

Topic 1

Which task can a company perform by using security groups in the AWS Cloud?

- A. Allow access to an Amazon EC2 instance through only a specific port. **Most Voted**
- B. Deny access to malicious IP addresses at a subnet level.
- C. Protect data that is cached by Amazon CloudFront.
- D. Apply a stateless firewall to an Amazon EC2 instance.

**Correct Answer:** A

*Community vote distribution*

A (100%)

### Comments

**Mike1987** **Highly Voted** 8 months ago

**Selected Answer:** A

should be A  
upvoted 6 times

**stoy123** **Most Recent** 6 months, 4 weeks ago

**Selected Answer:** A

A. Allow access to an Amazon EC2 instance through only a specific port.  
upvoted 1 times

**BShelat** 7 months, 3 weeks ago

**Selected Answer:** A

<https://docs.aws.amazon.com/vpc/latest/userguide/vpc-security-groups.html>  
Security groups are stateful. For example, if you send a request from an instance, the response traffic for that request is allowed to reach the instance regardless of the inbound security group rules. Responses to allowed inbound traffic are allowed to leave the instance, regardless of the outbound rules. So "D" is NOT the answer. "A" is the correct answer.

upvoted 2 times

**petercorn** 7 months, 3 weeks ago

**Selected Answer:** A

<https://docs.aws.amazon.com/vpc/latest/userguide/vpc-security-groups.html>

[https://docs.aws.amazon.com/vpc/latest/userguide/vpc\\_security\\_groups.html](https://docs.aws.amazon.com/vpc/latest/userguide/vpc_security_groups.html)

upvoted 1 times

**Aghajee** 7 months, 3 weeks ago

A. Allow access to an Amazon EC2 instance through only a specific port.

Security groups in AWS are used to control inbound and outbound traffic to and from Amazon EC2 instances. They act as virtual firewalls for your instances. You can define rules in a security group to allow specific traffic based on protocols, ports, and IP address ranges. Therefore, using security groups, you can allow access to an Amazon EC2 instance through only a specific port, effectively controlling the traffic that is permitted.

upvoted 1 times

**Lyn** 8 months ago

Answer should be A.

upvoted 1 times

**[Removed]** 8 months ago

Selected Answer: A

upvoted 1 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #290

Topic 1

A company plans to run a compute-intensive workload that uses graphics processing units (GPUs).

Which Amazon EC2 instance type should the company use?

- A. Accelerated computing **Most Voted**
- B. Compute optimized
- C. Storage optimized
- D. General purpose

**Correct Answer: A**

*Community vote distribution*

A (100%)

### Comments

**Kilobay1** 5 months, 2 weeks ago

**Selected Answer: A**

Instances in the Accelerated Computing category are specifically designed to handle workloads that benefit from hardware acceleration, such as those using GPUs.

upvoted 1 times

**its\_tima** 5 months, 2 weeks ago

A. for me was a guess since the other options are too generic

upvoted 1 times

**BShelat** 1 year, 1 month ago

**Selected Answer: A**

[https://docs.aws.amazon.com/ec2/latest/instancetypes/ac.html#ac\\_hardware](https://docs.aws.amazon.com/ec2/latest/instancetypes/ac.html#ac_hardware)

upvoted 2 times

**petercorn** 1 year, 1 month ago

**Selected Answer: A**

[https://aws.amazon.com/ec2/instance-types/?trk=b12018fa-12e4-4dcd-9d3f-98fc71b815ec&sc\\_channel=ps&ef\\_id=CjwKCAiA-](https://aws.amazon.com/ec2/instance-types/?trk=b12018fa-12e4-4dcd-9d3f-98fc71b815ec&sc_channel=ps&ef_id=CjwKCAiA-)

vOsBhAAEiwAIWR0TWtnLLpmJSYGuDhYWdnQTckUJyl9fs\_S8z5RKdqPEbgQcr0SkH\_raxoC3WQQAvD\_BwE:G:s&s\_kwcid=AL!4422!3!525736710126!p!!g!!amazon%20web%20server!13385003189!128480858812&gclid=CjwKCAiA-

vOsBhAAEiwAIWR0TWtnLLpmJSYGuDhYWdnQTckUJyl9fs\_S8z5RKdqPEbgQcr0SkH\_raxoC3WQQAvD\_BwE

upvoted 2 times

**jasonkym** 1 year, 1 month ago

Selected Answer: A

A is the correct answer.

upvoted 1 times

**JamesGant** 1 year, 2 months ago

Selected Answer: A

Answer is A.

Accelerated computing instances are made to work with graphic intensive workloads.

upvoted 2 times

**Tony\_99\_08** 1 year, 2 months ago

Selected Answer: A

Accelerated computing instances (such as those from the P, G, and F instance families) use GPU units to improve performance in workloads such as graphics and data processing.

upvoted 4 times

**[Removed]** 1 year, 2 months ago

Correct Answer: A

upvoted 1 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #291

Topic 1

Which of the following are features of network ACLs as they are used in the AWS Cloud? (Choose two.)

- A. They are stateless. **Most Voted**
- B. They are stateful.
- C. They evaluate all rules before allowing traffic.
- D. They process rules in order, starting with the lowest numbered rule, when deciding whether to allow traffic. **Most Voted**
- E. They operate at the instance level.

**Correct Answer:** AD

*Community vote distribution*

AD (90%)

CD (10%)

### Comments

**ShaiTay** 3 months, 2 weeks ago

**Selected Answer:** AD

- A. They are stateless.
- D. They process rules in order, starting with the lowest numbered rule, when deciding whether to allow traffic.  
upvoted 1 times

**chalaka** 10 months, 2 weeks ago

**Selected Answer:** AD

- A. They are stateless: Network ACLs do not maintain connection state information. Each packet is evaluated independently based on the rules defined in the ACL.
- D. They process rules in order, starting with the lowest numbered rule, when deciding whether to allow traffic: Network ACLs evaluate rules sequentially from the lowest numbered rule to the highest numbered rule. Once a rule that matches the traffic is found, further rule processing stops.  
upvoted 4 times

**stoy123** 1 year ago

**Selected Answer:** AD

- A, D. Another crap question  
upvoted 1 times

**luchonana11** 1 year, 1 month ago

Selected Answer: AD

INSTANCE LEVEL IS SECURITY GROUP

upvoted 2 times

**BShelat** 1 year, 1 month ago

Selected Answer: AD

<https://docs.aws.amazon.com/vpc/latest/userguide/vpc-network-acls.html>

upvoted 1 times

**petercorn** 1 year, 1 month ago

Selected Answer: AD

Rule number. Rules are evaluated starting with the lowest numbered rule. As soon as a rule matches traffic, it's applied regardless of any higher-numbered rule that might contradict it.

NACLs are stateless, which means that information about previously sent or received traffic is not saved.

<https://docs.aws.amazon.com/vpc/latest/userguide/vpc-network-acls.html>

upvoted 3 times

**Aghajee** 1 year, 1 month ago

- A. They are stateless.
- D. They process rules in order, starting with the lowest numbered rule, when deciding whether to allow traffic.

Explanation:

A. Network ACLs (Access Control Lists) in AWS are stateless, meaning they do not keep track of the state of established connections. Each rule in a network ACL is applied independently of the others.

D. Network ACLs process rules in order, starting with the lowest numbered rule. Once a rule is matched, no further rules are evaluated, which makes the order of rules important.

The other options are not correct.

upvoted 4 times

**Tony\_99\_08** 1 year, 2 months ago

Selected Answer: AD

Network ACLs are stateless, meaning each packet is processed individually regardless of any previous packets, and they evaluate rules sequentially, starting from the lowest numbered rule.

upvoted 3 times

**Lyn** 1 year, 2 months ago

Answer : AD

upvoted 1 times

**bab5fb1** 1 year, 2 months ago

Selected Answer: CD

correct answer CD

upvoted 2 times

**BShelat** 1 year, 1 month ago

They do not evaluate all rules before allowing traffic. They evaluate the rules in order, starting with the lowest numbered rule, when deciding whether allow or deny traffic. If the traffic matches a rule, the rule is applied and then they do not evaluate any additional rules. SO "C" can NOT be a correct answer.

<https://docs.aws.amazon.com/vpc/latest/userguide/vpc-network-acls.html>

upvoted 2 times

**Mike1987** 1 year, 2 months ago

Selected Answer: AD

should be A and D

upvoted 4 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #292

Topic 1

Which capabilities are in the platform perspective of the AWS Cloud Adoption Framework (AWS CAF)? (Choose two.)

- A. Performance and capacity management
- B. Data engineering **Most Voted**
- C. Continuous integration and continuous delivery (CI/CD) **Most Voted**
- D. Infrastructure protection
- E. Change and release management

**Correct Answer:** BC

*Community vote distribution*



### Comments

**chalaka** **Highly Voted** 10 months, 2 weeks ago

**Selected Answer:** BC

B. Data engineering: This capability focuses on managing data pipelines, data storage, and data processing workflows to enable efficient data management and analytics in the cloud.

C. Continuous integration and continuous delivery (CI/CD): This capability involves implementing automated processes for building, testing, and deploying software applications in a continuous manner, ensuring faster delivery cycles and improved software quality.

<https://docs.aws.amazon.com/prescriptive-guidance/latest/aws-caf-platform-perspective/welcome.html>  
upvoted 6 times

**Yak\_Yeti** **Most Recent** 2 months, 3 weeks ago

**Selected Answer:** BC

The key is the two for the \*platform\*  
upvoted 1 times

**CharmaineBowman** 2 months, 3 weeks ago

**Selected Answer:** AD

A. Performance and Capacity that falls under the Operations perspective

(<https://docs.aws.amazon.com/whitepapers/latest/overview-aws-cloud-adoption-framework/operations-perspective.html>)

D. Infrastructure protection that falls under the security perspective

(<https://docs.aws.amazon.com/whitepapers/latest/overview-aws-cloud-adoption-framework/security-perspective.html>)

upvoted 1 times

**ShaiTay** 3 months, 2 weeks ago

**Selected Answer: BC**

B & C are correct

upvoted 1 times

**Kilobay1** 5 months, 2 weeks ago

**Selected Answer: AD**

My vote is A&D

upvoted 1 times

**masterkof** 1 year ago

**Selected Answer: AC**

From ChatGPT

upvoted 1 times

**chalaka** 10 months, 2 weeks ago

<https://docs.aws.amazon.com/prescriptive-guidance/latest/aws-caf-platform-perspective/welcome.html>

upvoted 1 times

**Sandy1254** 1 year, 1 month ago

**Selected Answer: BC**

<https://docs.aws.amazon.com/whitepapers/latest/overview-aws-cloud-adoption-framework/platform-perspective.html>

upvoted 3 times

**BShelat** 1 year, 1 month ago

**Selected Answer: BC**

<https://docs.aws.amazon.com/prescriptive-guidance/latest/aws-caf-platform-perspective/introduction.html>

upvoted 2 times

**petercorn** 1 year, 1 month ago

**Selected Answer: BC**

<https://docs.aws.amazon.com/whitepapers/latest/overview-aws-cloud-adoption-framework/platform-perspective.html>

upvoted 1 times

**StevenNGUYEN** 1 year, 1 month ago

**Selected Answer: BC**

key: PLATFORM perspective

upvoted 1 times

**olafz** 1 year, 1 month ago

**Selected Answer: CE**

should be C and E, since A is more Operational Excellence, E is typically Data perspective, and E is about security

upvoted 1 times

**JamesGant** 1 year, 2 months ago

**Selected Answer: BC**

Answers are - BC

According to AWS, Platform perspectives are:

Platform architecture

Platform engineering

Data architecture

Data architecture  
Data engineering  
Provisioning and orchestration  
Modern application development  
Continuous integration and continuous delivery  
upvoted 2 times

**Tony\_99\_08** 1 year, 2 months ago

**Selected Answer: AE**

The platform perspective includes ensuring that there are the right capabilities for performance and capacity management as well as change and release management.

upvoted 2 times

**Lyn** 1 year, 2 months ago

Answer : BC

upvoted 1 times

**Mike1987** 1 year, 2 months ago

**Selected Answer: AD**

The capabilities in the platform perspective of the AWS Cloud Adoption Framework (AWS CAF) include:

- A. Performance and capacity management
- D. Infrastructure protection

upvoted 1 times

**[Removed]** 1 year, 2 months ago

**Selected Answer: BC**

According to the Platform Perspective:

Platform Architecture  
Data Architecture  
Platform Engineering  
Data Engineering  
Provisioning and Orchestration  
Modern Application Development  
Continuous Integration and Continuous Delivery.

So B & C

upvoted 4 times

Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

### Question #293

## *Topic 1*

According to the AWS shared responsibility model, the customer is responsible for applying the latest security updates and patches for which of the following?

- A. Amazon DynamoDB
  - B. Amazon EC2 instances **Most Voted**
  - C. Amazon RDS instances
  - D. Amazon S3

**Correct Answer:** B

### *Community vote distribution*

B (100%)

## Comments

**Mike1987** Highly Voted 1 year, 2 months ago

**Selected Answer: B**

The customer is responsible for applying the latest security updates and patches to Amazon EC2 instances.  
upvoted 7 times

d675329 Most Recent 9 months. 3 weeks ago

Selected Answer: B

S3 and patches? At this point I am rolling on the floor and laughing :D S3 is not even a compute platform!  
unvoted 3 times

**its time** 5 months 3 weeks ago

some of these answers are insapel

upvoted 1 times

**JamesGant** 1 year, 2 months ago

**Selected Answer: B**

Answer is B

unvoted 2 times

**Lyn** 1 year, 2 months ago

Answer : B  
upvoted 2 times

**[Removed]** 1 year, 2 months ago

Selected Answer: B  
upvoted 2 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #294

Topic 1

Which Amazon S3 storage class is MOST cost-effective for unknown access patterns?

- A. S3 Standard
- B. S3 Standard-Infrequent Access (S3 Standard-IA)
- C. S3 One Zone-Infrequent Access (S3 One Zone-IA)
- D. S3 Intelligent-Tiering Most Voted

**Correct Answer:** D

*Community vote distribution*

D (100%)

### Comments

**Mike1987** Highly Voted 1 year, 2 months ago

**Selected Answer:** D

D. S3 Intelligent-Tiering

S3 Intelligent-Tiering is the most cost-effective option for unknown access patterns. It automatically moves objects between two access tiers (frequent and infrequent access) based on changing access patterns. This helps optimize costs for data with unknown or changing access patterns.

upvoted 9 times

**Ashisohail** Highly Voted 1 year, 2 months ago

D

S3 Intelligent-Tiering is an Amazon S3 storage class that analyzes an AWS user's stored data and automatically moves it between storage tiers based on usage frequency. It is designed to optimize storage costs for data with irregular or unknown access patterns.

upvoted 5 times

**Kilobay1** Most Recent 5 months, 2 weeks ago

**Selected Answer:** D

S3 Intelligent-Tiering: This storage class is designed to optimize costs for data with unknown or changing access patterns. It automatically moves objects between two access tiers (frequent and infrequent access) based on changing access patterns, without any operational overhead. This makes it ideal for data whose access patterns are not predictable.

upvoted 1 times

**BShelat** 1 year, 1 month ago

Selected Answer: D

<https://aws.amazon.com/s3/storage-classes/intelligent-tiering/#:~:text=S3%20Intelligent%2DTiering%20is%20the%20ideal,new%20applications%2C%20and%20user%2Dgenerated%20content.>

upvoted 3 times

**petercorn** 1 year, 1 month ago

Selected Answer: D

S3 Intelligent-Tiering is the ideal storage class for data with unknown, changing, or unpredictable access patterns, independent of object size or retention period.

<https://aws.amazon.com/s3/storage-classes/intelligent-tiering/>

upvoted 4 times

**Lyn** 1 year, 2 months ago

Answer : D

upvoted 2 times

**[Removed]** 1 year, 2 months ago

Selected Answer: D

upvoted 1 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #295

Topic 1

Which options are AWS Cloud Adoption Framework (AWS CAF) security perspective capabilities? (Choose two.)

- A. Observability
- B. Incident and problem management
- C. Incident response Most Voted
- D. Infrastructure protection Most Voted
- E. Availability and continuity

**Correct Answer:** CD

*Community vote distribution*



### Comments

**ShaiTay** 3 months, 2 weeks ago

**Selected Answer:** CD

<https://docs.aws.amazon.com/whitepapers/latest/overview-aws-cloud-adoption-framework/security-perspective.html>  
upvoted 1 times

**Kilobay1** 5 months, 3 weeks ago

**Selected Answer:** BC

Incident and Problem Management: This capability involves processes and practices for managing security incidents and problems that arise within your cloud environment. It includes detecting, responding to, and resolving security issues to minimize impact.

Incident Response: This capability focuses on the procedures and tools needed to respond to and recover from security incidents. It includes identifying, managing, and mitigating the effects of security breaches or attacks.

upvoted 1 times

**thinzarwin8822** 7 months ago

selected answer : CD

AWS Cloud Adoption Framework - CAF: Security perspective  
Compliance and assurance  
Security Governance  
Security Assurance

- Data Protection
  - Application Security
  - Threat Detection
  - Vulnerability Mgmt
  - Identity and Access Mgmt
  - Incident response
  - Infrastructure protection
- upvoted 2 times

**chalaka** 10 months, 2 weeks ago

**Selected Answer: CD**

The AWS Cloud Adoption Framework (AWS CAF) security perspective capabilities are:

C. Incident response: This capability focuses on the processes and procedures for responding to security incidents, including detection, analysis, containment, eradication, and recovery.

D. Infrastructure protection: This capability involves implementing security measures and controls to protect the cloud infrastructure from unauthorized access, cyber threats, and data breaches.

<https://docs.aws.amazon.com/whitepapers/latest/overview-aws-cloud-adoption-framework/security-perspective.html>

upvoted 3 times

**stoy123** 1 year ago

**Selected Answer: DE**

Out of the listed options, the two capabilities that belong to the AWS Cloud Adoption Framework (AWS CAF) security perspective are:

D. Infrastructure protection: This capability focuses on securing the underlying infrastructure components, including:

Implementing security controls for compute, storage, and networking resources.

Protecting against unauthorized access, malware, and denial-of-service attacks.

Automating security processes and configurations.

E. Availability and continuity: This capability ensures the availability and resilience of your cloud environment in the face of disruptions or outages. It includes:

Designing infrastructure for high availability and fault tolerance.

Implementing disaster recovery and business continuity plans.

Testing and validating your security posture regularly.

upvoted 1 times

**Siyuansdsd** 1 year, 1 month ago

**Selected Answer: CD**

Answer is CD.

upvoted 1 times

**BShelat** 1 year, 1 month ago

**Selected Answer: CD**

<https://docs.aws.amazon.com/whitepapers/latest/overview-aws-cloud-adoption-framework/security-perspective.html>

upvoted 3 times

**petercorn** 1 year, 1 month ago

**Selected Answer: CD**

<https://docs.aws.amazon.com/whitepapers/latest/overview-aws-cloud-adoption-framework/security-perspective.html>

upvoted 2 times

**jasonkym** 1 year, 1 month ago

**Selected Answer: CD**

Answer is C and D.

upvoted 1 times

**Lyn** 1 year, 2 months ago

Answer : CD

upvoted 2 times

**Mike1987** 1 year, 2 months ago

Selected Answer: CD

answers are C & D

upvoted 4 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #296

Topic 1

A company has a managed IAM policy that does not grant the necessary permissions for users to accomplish required tasks.

How can this be resolved?

- A. Enable AWS Shield Advanced.
- B. Create a custom IAM policy. Most Voted
- C. Use a third-party web application firewall (WAF) managed rule from the AWS Marketplace.
- D. Use AWS Key Management Service (AWS KMS) to create a customer-managed key.

**Correct Answer: B**

*Community vote distribution*

B (100%)

### Comments

**Mike1987** Highly Voted 8 months, 1 week ago

**Selected Answer: B**

B. Create a custom IAM policy.

If the existing managed IAM policy does not provide the necessary permissions, you can create a custom IAM policy tailored to the specific permissions required by the users. This allows you to define and grant the permissions needed for the tasks.

upvoted 8 times

**chalaka** Most Recent 4 months, 2 weeks ago

**Selected Answer: B**

B. Create a custom IAM policy.

By creating a custom IAM policy, you can define the specific permissions needed for users to accomplish their required tasks

upvoted 1 times

**Sandy1254** 7 months, 2 weeks ago

**Selected Answer: B**

B. Create a custom IAM policy.

Creating a custom IAM policy allows you to define and specify the exact permissions and access controls needed by your users to accomplish their tasks. You can tailor the custom policy to meet your specific requirements and grant the necessary permissions.

upvoted 1 times

**BShelat** 7 months, 3 weeks ago

**Selected Answer: B**

[https://docs.aws.amazon.com/IAM/latest/UserGuide/access\\_policies\\_managed-vs-inline.html](https://docs.aws.amazon.com/IAM/latest/UserGuide/access_policies_managed-vs-inline.html)

upvoted 1 times

**petercorn** 7 months, 3 weeks ago

**Selected Answer: B**

Your AWS account also contains a large number of AWS managed IAM policies for specific AWS services and combinations of AWS services.

<https://docs.aws.amazon.com/singlesignon/latest/userguide/permissionsetcustom.html>

upvoted 1 times

**Lyn** 8 months ago

Answer : B

upvoted 1 times

**[Removed]** 8 months ago

B. Create a custom IAM policy.

upvoted 1 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #297

Topic 1

Who is responsible for managing IAM user access and secret keys according to the AWS shared responsibility model?

- A. IAM access and secret keys are static, so there is no need to rotate them.
- B. The customer is responsible for rotating keys. **Most Voted**
- C. AWS will rotate the keys whenever required.
- D. The AWS Support team will rotate keys when requested by the customer.

**Correct Answer: B**

*Community vote distribution*

B (100%)

### Comments

**Mike1987** **Highly Voted** 8 months, 1 week ago

**Selected Answer: B**

The customer is responsible for rotating keys.

upvoted 9 times

**Ashisohail** **Highly Voted** 8 months ago

B  
is the correct answer without any doubt

upvoted 5 times

**petercorn** **Most Recent** 7 months, 3 weeks ago

**Selected Answer: B**

Customer's own responsibility for rotation their keys.

upvoted 2 times

**[Removed]** 8 months ago

B is the correct answer.

upvoted 3 times



## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #298

Topic 1

A company needs to run a pre-installed third-party firewall on an Amazon EC2 instance.

Which AWS service or feature can provide this solution?

- A. Network ACLs
- B. Security groups
- C. AWS Marketplace Most Voted
- D. AWS Trusted Advisor

**Correct Answer:** C

*Community vote distribution*

C (100%)

### Comments

**its\_tima** 5 months, 2 weeks ago

key word: third party\*  
upvoted 2 times

**Chr1s\_Mrg** 8 months, 2 weeks ago

**Selected Answer:** C

C is the correct answer  
upvoted 1 times

**Sandy1254** 1 year, 1 month ago

**Selected Answer:** C

AWS Marketplace allows you to find, purchase, and deploy a wide range of pre-configured third-party software, including firewall solutions, on your Amazon EC2 instances.

upvoted 4 times

**petercorn** 1 year, 1 month ago

**Selected Answer:** C

AWS Marketplace provides third-party products.

upvoted 3 times

**JamesGant** 1 year, 2 months ago

Selected Answer: C

Answer should be C.

upvoted 3 times

**Tony\_99\_08** 1 year, 2 months ago

Selected Answer: C

AWS Marketplace is a digital catalog that includes thousands of software listings from independent software vendors that make it easy to find, test, buy, and deploy software on AWS – including pre-installed third-party firewalls.

upvoted 2 times

**Lyn** 1 year, 2 months ago

Answer should be : AWS Marketplace

upvoted 2 times

**Jay\_K** 1 year, 2 months ago

Selected Answer: C

The correct answer is C. AWS Marketplace.

Here's why AWS Marketplace is the most suitable option for running a pre-installed third-party firewall on an EC2 instance:

AWS Marketplace provides a wide range of pre-configured software solutions, including firewalls, that can be quickly deployed on EC2 instances. This eliminates the need for manual installation and configuration, saving time and effort.

upvoted 2 times

**[Removed]** 1 year, 2 months ago

C. AWS Marketplace

upvoted 2 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #299

Topic 1

Which AWS Cloud benefit gives a company the ability to quickly deploy cloud resources to access compute, storage, and database infrastructures in a matter of minutes?

- A. Elasticity
- B. Cost savings
- C. Agility Most Voted
- D. Reliability

**Correct Answer: C**

*Community vote distribution*

C (100%)

### Comments

**petercorn** 7 months, 3 weeks ago

**Selected Answer: C**

Agility = quickly deploy  
upvoted 2 times

**Tony\_99\_08** 8 months ago

**Selected Answer: C**

Agility in cloud computing refers to the ability to quickly develop, test, and launch applications that the business needs.  
upvoted 2 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #300

Topic 1

Which of the following is entirely the responsibility of AWS, according to the AWS shared responsibility model?

- A. Security awareness and training
- B. Development of an IAM password policy
- C. Patching of the guest operating system
- D. Physical and environmental controls Most Voted

**Correct Answer:** D

*Community vote distribution*

D (100%)

### Comments

**petercorn** 7 months, 3 weeks ago

**Selected Answer:** D

Physical Amazon DC

upvoted 1 times

**[Removed]** 8 months ago

D. Physical and environmental controls

upvoted 1 times

**Tony\_99\_08** 8 months ago

**Selected Answer:** D

AWS is responsible for the protection of the physical infrastructure and environment of its data centers. This is a core aspect of the AWS shared responsibility model.

upvoted 1 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #301

Topic 1

Which of the following is a characteristic of the AWS account root user?

- A. The root user is the only user that can be configured with multi-factor authentication (MFA).
- B. The root user is the only user that can access the AWS Management Console.
- C. The root user is the first sign-in identity that is available when an AWS account is created. Most Voted
- D. The root user has a password that cannot be changed.

**Correct Answer:** C

*Community vote distribution*

C (100%)

### Comments

**Nikmah** 1 month, 2 weeks ago

Root user privileges

- Root user = Account Owner (created when the account is created)
- Has complete access to all AWS services and resources
- Lock away your AWS account root user access keys!

upvoted 1 times

**Kilobay1** 5 months, 2 weeks ago

**Selected Answer:** C

The root user is the first sign-in identity that is available when an AWS account is created: The root user is the initial identity associated with an AWS account and has full access to all AWS services and resources. It is created when the AWS account is first set up.

upvoted 1 times

**petercorn** 1 year, 1 month ago

**Selected Answer:** C

The root user is the first sign-in identity that is available when an AWS account is created.

upvoted 3 times

**jasonkym** 1 year, 1 month ago

**Selected Answer:** C

Answer is C.

upvoted 2 times

**Lyn** 1 year, 2 months ago

Answer : C

upvoted 2 times

**Mike1987** 1 year, 2 months ago

**Selected Answer: C**

The root user is the first sign-in identity that is available when an AWS account is created.

upvoted 4 times

**Ashisohail** 1 year, 2 months ago

C

The root user is the first sign-in identity that is available when an AWS account is created.9

upvoted 4 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #302

Topic 1

An Amazon EC2 instance previously used for development is inaccessible and no longer appears in the AWS Management Console.

Which AWS service should be used to determine what action made this EC2 instance inaccessible?

- A. Amazon CloudWatch Logs
- B. AWS Security Hub
- C. Amazon Inspector
- D. AWS CloudTrail Most Voted

**Correct Answer: D**

*Community vote distribution*

D (100%)

### Comments

**petercorn** 7 months, 3 weeks ago

**Selected Answer: D**

<https://docs.aws.amazon.com/cloudtrail/>  
upvoted 2 times

**Aghajee** 7 months, 3 weeks ago

D. AWS CloudTrail

AWS CloudTrail is the service that records API calls and related events made on your AWS account. If an Amazon EC2 instance is inaccessible or if there are actions taken on the instance, CloudTrail can be used to determine what actions were performed, who performed them, and when they occurred. It provides a detailed history of changes and activity within your AWS environment.

upvoted 4 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #303

Topic 1

A company's application developers need to quickly provision and manage AWS services by using scripts.

Which AWS offering should the developers use to meet these requirements?

- A. AWS CLI **Most Voted**
- B. AWS CodeBuild
- C. AWS Cloud Adoption Framework (AWS CAF)
- D. AWS Systems Manager Session Manager

**Correct Answer: A**

*Community vote distribution*

A (100%)

### Comments

**BShelat** 7 months, 3 weeks ago

**Selected Answer: A**

<https://www.agilevision.io/blog/provisioning-of-aws-resources>  
upvoted 2 times

**petercorn** 7 months, 3 weeks ago

**Selected Answer: A**

<https://docs.aws.amazon.com/cli/latest/userguide/cli-chap-welcome.html>  
upvoted 1 times

**Lyn** 8 months ago

A: AWS CLI  
upvoted 1 times

**[Removed]** 8 months ago

**Selected Answer: A**

Should be A.

AWS CLI allows you to manage services using scripts.

upvoted 1 times

**Mike1987** 8 months ago

Selected Answer: A

The AWS CLI is a command-line tool provided by AWS that allows developers and administrators to interact with AWS services directly from the command line.

It provides a set of commands for a broad set of AWS services, allowing users to perform tasks such as creating and managing EC2 instances, configuring S3 buckets, managing IAM users, and more.

Developers can use scripts and automation tools to orchestrate and automate various AWS operations by leveraging the AWS CLI commands.

upvoted 2 times

**Ashisohai** 8 months ago

A  
The AWS Command Line Interface (AWS CLI) is a unified tool to manage your AWS services. With just one tool to download and configure, you can control multiple AWS services from the command line and automate them through scripts.

upvoted 1 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #304

Topic 1

A company wants to migrate unstructured data to AWS. The data needs to be securely moved with inflight encryption and end-to-end data validation.

Which AWS service will meet these requirements?

- A. AWS Application Migration Service
- B. Amazon Elastic File System (Amazon EFS)
- C. AWS DataSync **Most Voted**
- D. AWS Migration Hub

**Correct Answer: C**

*Community vote distribution*

C (100%)

### Comments

**ShaiTay** 3 months, 2 weeks ago

**Selected Answer: C**

C. AWS DataSync  
upvoted 1 times

**BShelat** 1 year, 1 month ago

**Selected Answer: C**

<https://aws.amazon.com/datasync/#:~:text=replication%20or%20archival.-,How%20it%20works,-Transfer%20data%20between>  
upvoted 1 times

**petercorn** 1 year, 1 month ago

**Selected Answer: C**

<https://aws.amazon.com/datasync/>  
Securely discover and migrate your data to AWS with end-to-end security, including data encryption and data integrity validation.  
upvoted 2 times

**Aghajee** 1 year, 1 month ago

### C. AWS DataSync

AWS DataSync is a service designed for securely transferring large amounts of data between on-premises storage and Amazon S3, Amazon EFS, or Amazon FSx for Windows File Server. It supports in-flight encryption and end-to-end data validation during the transfer process.

In the context of the question, AWS DataSync is a suitable choice for securely moving unstructured data to AWS while ensuring encryption and data integrity throughout the migration process. Therefore, option C, AWS DataSync, would meet the specified requirements.

upvoted 4 times

**JamesGant** 1 year, 2 months ago

**Selected Answer: C**

Answer is C.

upvoted 1 times

**Lyn** 1 year, 2 months ago

C: AWS Datasync

upvoted 1 times

**[Removed]** 1 year, 2 months ago

**Selected Answer: C**

D. <https://aws.amazon.com/datasync/>

Migrate your data - Quickly move file and object data to AWS. Your data is secure with in-flight encryption and end-to-end data validation.

upvoted 1 times

**[Removed]** 1 year, 2 months ago

Not D, C. C is the correct one.

upvoted 1 times

**Mike1987** 1 year, 2 months ago

**Selected Answer: C**

AWS DataSync is a service designed for securely transferring large amounts of data between on-premises data storage systems and Amazon S3, Amazon EFS, or Amazon FSx for Windows File Server.

upvoted 1 times

**Ashisohail** 1 year, 2 months ago

C

is the correct answer

Migrate your data

Quickly move file and object data to AWS. Your data is secure with in-flight encryption and end-to-end data validation.

upvoted 1 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #305

Topic 1

A development team wants to deploy multiple test environments for an application in a fast, repeatable manner.

Which AWS service should the team use?

- A. Amazon EC2
- B. AWS CloudFormation Most Voted
- C. Amazon QuickSight
- D. Amazon Elastic Container Service (Amazon ECS)

**Correct Answer: B**

*Community vote distribution*

B (100%)

### Comments

**ahadh7621** 8 months, 1 week ago

**Selected Answer: B**

Answer is B: Cloudformation.

<https://docs.aws.amazon.com/whitepapers/latest/development-and-test-on-aws/testing-phase.html>

Provisioning complete environments

While you can create complex test environments containing multiple instances using the AWS APIs, command line tools, or the AWS Management Console, AWS CloudFormation makes it even easier to create a collection of related AWS resources and provision them in an orderly and predictable fashion.

AWS CloudFormation uses templates to create and delete a collection of resources together as a single unit (a stack). A complete test environment running on AWS can be described in a template, which is a text file in JSON or YAML format.

upvoted 2 times

**its\_tima** 5 months, 2 weeks ago

i believe option A - EC2 would require more operational overhead, thus making it less efficient

upvoted 1 times

**Siyuansdsd** 1 year, 1 month ago

**Selected Answer: B**

the answer is B  
upvoted 1 times

**OX\_HDR** 1 year, 1 month ago

**Selected Answer: B**

CloudFormation  
upvoted 1 times

**Iuchonana11** 1 year, 1 month ago

**Selected Answer: B**

IAC CLOUDFORMATION  
upvoted 1 times

**petercorn** 1 year, 1 month ago

**Selected Answer: B**

<https://aws.amazon.com/cloudformation/faqs/#:~:text=AWS%20CloudFormation%20is%20designed%20to,resources%20across%20accounts%20and%20regions.>

upvoted 2 times

**JamesGant** 1 year, 2 months ago

**Selected Answer: B**

Answer is B.

CloudFormation will allow you to use infrastructure as code and allow you to repeat deployments fast and always be the same.  
upvoted 2 times

**Lyn** 1 year, 2 months ago

B : Cloud Formation  
upvoted 1 times

**Ashishohail** 1 year, 2 months ago

B is the correct answer.

Explanation: AWS CloudFormation is used for infrastructure as code (IaC), allowing users to define and deploy AWS resources in a repeatable and automated manner.

upvoted 4 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #306

Topic 1

A company wants to quickly implement a continuous integration/continuous delivery (CI/CD) pipeline.

Which AWS service will meet this requirement?

- A. AWS Config
- B. Amazon Cognito
- C. AWS DataSync
- D. AWS CodeStar Most Voted

**Correct Answer: D**

*Community vote distribution*

D (100%)

### Comments

**Yomijohnson** 3 months, 2 weeks ago

D. AWS CodeStar

Explanation:

AWS CodeStar is a managed service specifically designed to enable quick implementation of a continuous integration/continuous delivery (CI/CD) pipeline. It provides a unified user interface to set up, manage, and collaborate on software development projects.

upvoted 1 times

**ShaiTay** 3 months, 2 weeks ago

Selected Answer: D

D. AWS CodeStar

upvoted 1 times

**Sumaira** 1 year ago

I got this in exam yesterday

upvoted 3 times

**ThatDetroitGuy** 11 months, 4 weeks ago

What's the answer? LoL  
upvoted 1 times

**BShelat** 1 year, 1 month ago

**Selected Answer: D**

<https://aws.amazon.com/codestar/>  
Discontinuation of AWS CodeStar support  
On July 31, 2024, Amazon Web Services (AWS) will discontinue support for creating and viewing AWS CodeStar projects. After July 31, 2024, you will no longer be able to access the AWS CodeStar console or create new projects. However, the AWS resources created by AWS CodeStar, including your source repositories, pipelines, and builds, will be unaffected by this change and will continue to function. AWS CodeStar Connections will not be impacted by this discontinuation.

If you wish to track work, develop code, and build, test, and deploy your applications, Amazon CodeCatalyst provides a streamlined getting started process and additional functionality to manage your software projects. Learn more about functionality and pricing of Amazon CodeCatalyst.

upvoted 3 times

**petercorn** 1 year, 1 month ago

**Selected Answer: D**

AWS CodeStar accelerates software release with the help of AWS CodePipeline, a continuous integration and continuous delivery (CI/CD) service.

<https://aws.amazon.com/codestar/features/>

upvoted 3 times

**jasonkym** 1 year, 1 month ago

**Selected Answer: D**

D is the correct answer.

upvoted 1 times

**Lyn** 1 year, 2 months ago

D : Codestar

upvoted 1 times

**Mike1987** 1 year, 2 months ago

**Selected Answer: D**

AWS CodeStar is a fully managed service that makes it easy to develop, build, and deploy applications on AWS. It provides a unified user interface, pre-configured project templates, and integration with other AWS services to set up a CI/CD pipeline quickly.

upvoted 3 times

**Ashisohail** 1 year, 2 months ago

D  
is the correct answer  
AWS CodeStar is a cloud-based development service that provides the tools you need to quickly develop, build, and deploy applications on AWS. With AWS CodeStar, you can set up your entire continuous delivery toolchain in minutes, allowing you to start releasing code faster.

upvoted 2 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #307

Topic 1

Which AWS Cloud deployment model uses AWS Outposts as part of the application deployment infrastructure?

- A. On-premises
- B. Serverless
- C. Cloud-native
- D. Hybrid Most Voted

**Correct Answer:** D

*Community vote distribution*

D (93%)

A (7%)

### Comments

**LavaPup** 4 months, 1 week ago

D (Hybrid) is correct as per ChatGPT  
upvoted 1 times

**chalaka** 10 months, 2 weeks ago

Selected Answer: D

D. Hybrid

AWS Outposts brings native AWS services, infrastructure, and operating models to virtually any data center, co-location space, or on-premises facility. It extends AWS infrastructure, services, APIs, and tools to virtually any customer location, allowing for a consistent hybrid experience across on-premises and cloud environments.

upvoted 3 times

**BShelat** 1 year, 1 month ago

Selected Answer: D

<https://docs.aws.amazon.com/pdfs/whitepapers/latest/aws-outposts-high-availability-design/aws-outposts-high-availability-design.pdf>

upvoted 2 times

**petercorn** 1 year, 1 month ago

Selected Answer: D

Run AWS infrastructure and services on premises for a truly consistent hybrid experience  
<https://aws.amazon.com/outposts/>

upvoted 2 times

**Tomrr** 1 year, 1 month ago

Correct answer is D

AWS Outposts is a family of fully managed solutions delivering AWS infrastructure and services to virtually any on-premises or edge location for a truly consistent hybrid experience.

<https://aws.amazon.com/outposts/>

upvoted 3 times

**Jay\_K** 1 year, 2 months ago

**Selected Answer: D**

Hybrid Cloud: A hybrid cloud environment blends on-premises infrastructure with cloud resources, enabling organizations to leverage the benefits of both.

upvoted 2 times

**JamesGant** 1 year, 2 months ago

**Selected Answer: A**

AWS Outposts is a service that allows customers to run AWS infrastructure on-premises. It brings the same infrastructure, APIs, and tools that customers use in AWS to virtually any customer on-premises facility

upvoted 1 times

**Lyn** 1 year, 2 months ago

A. On-Premise

upvoted 1 times

**Mike1987** 1 year, 2 months ago

**Selected Answer: D**

AWS Outposts is a fully managed service that extends AWS infrastructure, services, and APIs to customer premises. It allows you to run AWS compute, storage, and other services on-premises, providing a consistent hybrid experience.

upvoted 4 times

**Ashisohail** 1 year, 2 months ago

A

on Premises is the correct answer

An Outpost is a pool of AWS compute and storage capacity deployed at a customer site.

upvoted 1 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #308

Topic 1

Which of the following is a fully managed graph database service on AWS?

- A. Amazon Aurora
- B. Amazon FSx
- C. Amazon DynamoDB
- D. Amazon Neptune Most Voted

**Correct Answer:** D

*Community vote distribution*

D (100%)

### Comments

**BShelat** 7 months, 3 weeks ago

**Selected Answer:** D

<https://docs.aws.amazon.com/neptune/latest/userguide/intro.html>  
upvoted 1 times

**petercorn** 7 months, 3 weeks ago

**Selected Answer:** D

Amazon Neptune is a fully managed graph database service that scales to handle billions of relationships and lets you query them with milliseconds latency, at a low cost for that kind of capacity.

<https://docs.aws.amazon.com/neptune/latest/userguide/graph-get-started.html>  
upvoted 3 times

**noxy93** 8 months ago

**Selected Answer:** D

D. amazon neptune is the graph database  
upvoted 1 times

**Lyn** 8 months ago

D: Amazon Neptune  
upvoted 1 times

**[Removed]** 8 months ago

Selected Answer: D

D.

Amazon Neptune - Fully managed graph database  
upvoted 2 times

**Mike1987** 8 months ago

Selected Answer: D

Amazon Neptune is a fully managed graph database service on AWS. It supports popular graph models like Property Graph and RDF (Resource Description Framework).

Neptune is designed for highly connected data and is suitable for use cases such as social networking, fraud detection, knowledge graphs, and more.

upvoted 3 times

**Ashisohail** 8 months ago

D

Amazon Neptune is a fast, reliable, fully managed graph database service that makes it easy to build and run applications that work with highly connected datasets.

upvoted 2 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #309

Topic 1

Which AWS service could an administrator use to provide desktop environments for several employees?

- A. AWS Organizations
- B. AWS Fargate
- C. AWS WAF
- D. AWS WorkSpaces Most Voted

**Correct Answer:** D

*Community vote distribution*

D (100%)

### Comments

**BShelat** Highly Voted 7 months, 3 weeks ago

**Selected Answer:** D

<https://docs.aws.amazon.com/workspaces/latest/adminguide/amazon-workspaces.html>

Important Note: I am noticing that there are incorrect answers for many questions in this question set. I would request administrator of this question set (384 questions) to review the answers for all questions and replace the incorrect answers with correct answers for applicable questions.

upvoted 12 times

**TRIK5G** 7 months ago

Absolute joke considering the price of the subscription....

upvoted 3 times

**petercorn** Highly Voted 7 months, 3 weeks ago

**Selected Answer:** D

Amazon WorkSpaces offers an easy way to provide a cloud-based desktop experience to your end users  
<https://docs.aws.amazon.com/workspaces/>

upvoted 5 times

**Lyn** Most Recent 8 months ago

D : AWS Workspaces

upvoted 2 times

**Mike1987** 8 months ago

Selected Answer: D

AWS WorkSpaces is a fully managed desktop computing service in the cloud. It allows administrators to provision and manage desktop environments for users, providing them with a secure and scalable solution for accessing their desktops from various devices.

upvoted 4 times

**Ashisohail** 8 months ago

D

is the Correct answer

upvoted 3 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #310

*Topic 1*

Which AWS service or feature gives users the ability to capture information about network traffic in a VPC?

- A. VPC Flow Logs **Most Voted**
- B. Amazon Inspector
- C. VPC route tables
- D. AWS CloudTrail

**Correct Answer: A**

*Community vote distribution*

A (100%)

### Comments

**chalaka** 4 months, 2 weeks ago

**Selected Answer: A**

A. VPC Flow Logs  
upvoted 1 times

**petercorn** 7 months, 3 weeks ago

**Selected Answer: A**

VPC Flow Logs is a feature that enables you to capture information about the IP traffic going to and from network interfaces in your VPC.

<https://docs.aws.amazon.com/vpc/latest/userguide/flow-logs.html>  
upvoted 3 times

**Ashisohail** 8 months ago

A  
is correct answer  
upvoted 2 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #311

Topic 1

Which type of AWS storage is ephemeral and is deleted when an Amazon EC2 instance is stopped or terminated?

- A. Amazon Elastic Block Store (Amazon EBS)
- B. Amazon EC2 instance store **Most Voted**
- C. Amazon Elastic File System (Amazon EFS)
- D. Amazon S3

**Correct Answer:** B

*Community vote distribution*

R (100%)

### Comments

**[Removed]** 5 months, 1 week ago

**Selected Answer:** B

What are Instance Stores?

Instance Store is a storage volume that acts as a physical hard drive.

It provides temporary storage for Amazon EC2 instance.

The data in an instance store persists during the lifetime of its instance.

If an instance reboots, data in the instance store will persist.

When the instance hibernates or terminates, you lose any data in the instance store.

If an instance starts from a stopped state, it might start on another host where the used instance store does not exist.

It is recommended to avoid storing valuable data in the store instance.

Instance Stores are good for temporary files, and data that can be easily recreated.

[https://www.w3schools.com/aws/aws\\_cloudessentials\\_instancestores.php](https://www.w3schools.com/aws/aws_cloudessentials_instancestores.php)

upvoted 4 times

**FFabri** 6 months ago

**Selected Answer:** B

Letterman B

upvoted 1 times

**sdale** 7 months, 2 weeks ago

**Selected Answer:** B

Pretty sure, B

upvoted 1 times

**BShelat** 7 months, 3 weeks ago

Selected Answer: B

<https://docs.aws.amazon.com/AWSEC2/latest/UserGuide/InstanceStorage.html>

upvoted 2 times

**petercorn** 7 months, 3 weeks ago

Selected Answer: B

An instance store provides temporary block-level storage for your instance.

<https://docs.aws.amazon.com/AWSEC2/latest/UserGuide/InstanceStorage.html>

upvoted 1 times

**StevenNGUYEN** 7 months, 3 weeks ago

Selected Answer: B

- The instance store is temporary storage. Data that's stored in instance store volumes isn't persistent through instance stops, terminations, or hardware failures.
- EBS volumes preserve their data through instance stops and terminations.

upvoted 1 times

**Lyn** 8 months ago

B. Amazon EC2 Instance Store

upvoted 1 times

**Ashisohail** 8 months ago

B

Amazon EC2 instance store provides temporary block-level storage that is directly attached to the Amazon EC2 instance. It is referred to as "ephemeral" because the data stored in the instance store volumes is not persistent and is deleted when the EC2 instance is stopped or terminated.

upvoted 2 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #312

Topic 1

A company wants to provide access to Windows file shares in AWS from its on-premises workloads. The company does not want to provision any additional infrastructure or applications in its data center.

Which AWS service will meet these requirements?

- A. Amazon FSx File Gateway Most Voted
- B. AWS DataSync
- C. Amazon S3
- D. AWS Snow Family

**Correct Answer: A**

*Community vote distribution*

A (100%)

### Comments

**[Removed]** 5 months, 1 week ago

**Selected Answer: A**

Amazon FSx File Gateway

Fast, low-latency access on premises to fully managed file shares

Amazon FSx File Gateway optimizes on-premises access to fully managed, highly reliable file shares in Amazon FSx for Windows File Server. Customers with unstructured or file data, whether from SMB-based group shares, or business applications, may require on-premises access to meet low-latency requirements. Amazon FSx File Gateway helps accelerate your file-based storage migration to the cloud to enable faster performance, improved data protection, and reduced cost.

<https://aws.amazon.com/storagegateway/file/fsx/>

upvoted 1 times

**BShelat** 7 months, 3 weeks ago

**Selected Answer: A**

<https://aws.amazon.com/fsx/windows/>

<https://aws.amazon.com/blogs/storage/accessing-your-file-workloads-from-on-premises-with-file-gateway/>

upvoted 2 times

**petercorn** 7 months, 3 weeks ago

**Selected Answer: A**

Amazon FSx File Gateway optimizes on-premises access to fully managed, highly reliable file shares in Amazon FSx for Windows File Server.

<https://aws.amazon.com/storagegateway/file/fsx/>

upvoted 2 times

**StevenNGUYEN** 7 months, 3 weeks ago

**Selected Answer: A**

FSx File Gateway -> File sharing for Windows using SMB protocol

DataSync -> Transfer

S3 -> Storage

Snow Family -> Migration

upvoted 2 times

**Lyn** 8 months ago

A. Amazon FSx File Gateway

upvoted 1 times

**Ashisohail** 8 months ago

A

FSX seems a correct option. but please find more about it.

Amazon FSx File Gateway optimizes on-premises access to fully managed, highly reliable file shares in Amazon FSx for Windows File Server. Customers with unstructured or file data, whether from SMB-based group shares, or business applications, may require on-premises access to meet low-latency requirements. Amazon FSx File Gateway helps accelerate your file-based storage migration to the cloud to enable faster performance, improved data protection, and reduced cost.

upvoted 2 times

**Mike1987** 8 months ago

**Selected Answer: A**

Amazon FSx File Gateway is a service that enables on-premises access to file data stored in Amazon FSx for Windows File Server. It allows you to access Amazon FSx file shares from your on-premises workloads without provisioning additional infrastructure or applications in your data center.

upvoted 2 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #313

Topic 1

A company wants durable storage for static content and infinitely scalable data storage infrastructure at the lowest cost.

Which AWS service should the company choose?

- A. Amazon Elastic Block Store (Amazon EBS)
- B. Amazon S3 **Most Voted**
- C. AWS Storage Gateway
- D. Amazon Elastic File System (Amazon EFS)

**Correct Answer: B**

*Community vote distribution*

B (100%)

### Comments

**OX\_HDR** 7 months, 1 week ago

**Selected Answer: B**

Amazon S3

upvoted 1 times

**sdale** 7 months, 2 weeks ago

**Selected Answer: B**

Absolutely B

upvoted 1 times

**petercorn** 7 months, 3 weeks ago

**Selected Answer: B**

<https://docs.aws.amazon.com/AmazonS3/latest/userguide/Welcome.html>

upvoted 1 times

**Lyn** 8 months ago

Answer : B. Amazon S3

upvoted 1 times

**Ashisohail** 8 months ago

S3 is a correct answer

Amazon S3 is object storage built to store and retrieve any amount of data from anywhere. S3 is a simple storage service that offers industry leading durability, availability, performance, security, and virtually unlimited scalability at very low costs.

upvoted 4 times

**Mike1987** 8 months ago

**Selected Answer: B**

Amazon S3 (Simple Storage Service) is a fully managed object storage service that provides durable storage for static content. It is designed for scalability, high availability, and low-latency access to store and retrieve any amount of data.

upvoted 4 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #314

Topic 1

An ecommerce company wants to use Amazon EC2 Auto Scaling to add and remove EC2 instances based on CPU utilization.

Which AWS service or feature can initiate an Amazon EC2 Auto Scaling action to achieve this goal?

- A. Amazon Simple Queue Service (Amazon SQS)
- B. Amazon Simple Notification Service (Amazon SNS)
- C. AWS Systems Manager
- D. Amazon CloudWatch alarm Most Voted

**Correct Answer:** D

*Community vote distribution*

D (100%)

### Comments

**Siyuansdsd** 7 months ago

Selected Answer: D

the anser is D

upvoted 1 times

**BShelat** 7 months, 3 weeks ago

Selected Answer: D

<https://docs.aws.amazon.com/autoscaling/ec2/userguide/as-scale-based-on-demand.html>

upvoted 1 times

**petercorn** 7 months, 3 weeks ago

Selected Answer: D

<https://docs.aws.amazon.com/AmazonCloudWatch/latest/monitoring/WhatIsCloudWatch.html>

upvoted 2 times

**Aghajee** 7 months, 3 weeks ago

D. Amazon CloudWatch alarm

To automatically add or remove EC2 instances based on CPU utilization, you can use Amazon CloudWatch alarms with Amazon EC2 Auto Scaling. You can create a CloudWatch alarm that monitors CPU utilization, and when the alarm threshold is breached, it triggers an Auto Scaling action to either add or remove EC2 instances, depending on your configuration.

Therefore, the correct answer is D. Amazon CloudWatch alarm.

upvoted 1 times

**Mike1987** 8 months ago

**Selected Answer: D**

Amazon CloudWatch alarm

upvoted 1 times

**Mike1987** 8 months ago

**Selected Answer: D**

Amazon CloudWatch is a monitoring service that provides data and actionable insights for AWS resources. You can set up CloudWatch alarms to monitor metrics, such as CPU utilization, and trigger Auto Scaling actions based on defined thresholds.

upvoted 1 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #315

Topic 1

A company wants to transform its workforce by attracting and developing a digitally fluent high-performance workforce. The company wants to attract a diverse and inclusive workforce with appropriate mix of technical and non-technical skills.

Which AWS Cloud Adoption Framework (AWS CAF) perspective will meet these requirements?

- A. Business
- B. People Most Voted
- C. Platform
- D. Operations

**Correct Answer: B**

*Community vote distribution*

B (100%)

### Comments

**femzy** 1 month ago

**Selected Answer: B**

CAF > People > Workforce transformation – To succeed in your cloud transformation, take a proactive approach to talent enablement planning beyond traditional HR to include C-suite leadership, and modernize your approaches to leadership, learning, rewards, inclusion, performance management, career mobility, and hiring.

You will need a diverse and inclusive workforce with the appropriate mix of technical and non-technical skills. Identify gaps in roles and skills across your entire organization and develop a workforce strategy that will improve your organizational cloud capability.

upvoted 1 times

**its\_tima** 1 month, 2 weeks ago

**Selected Answer: B**

Key word: diverse\*

upvoted 1 times

**Meow7** 7 months, 2 weeks ago

<https://docs.aws.amazon.com/whitepapers/latest/overview-aws-cloud-adoption-framework/people-perspective.html>  
please help discussing on 314. Many Thanks.

upvoted 1 times

**BShelat** 1 year, 1 month ago

Selected Answer: B

<https://docs.aws.amazon.com/whitepapers/latest/overview-aws-cloud-adoption-framework/people-perspective.html>

upvoted 1 times

**petercorn** 1 year, 1 month ago

Selected Answer: B

<https://docs.aws.amazon.com/whitepapers/latest/aws-caf-people-perspective/aws-caf-people-perspective.html>

upvoted 1 times

**Aghajee** 1 year, 1 month ago

B. People

The AWS Cloud Adoption Framework (AWS CAF) has several perspectives, and the "People" perspective is focused on workforce transformation, including attracting and developing a digitally fluent high-performance workforce. This perspective emphasizes the importance of organizational culture, skills development, and creating a diverse and inclusive workforce with the right mix of technical and non-technical skills.

upvoted 2 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #316

*Topic 1*

A company wants to move its on-premises databases to managed cloud database services by using a simplified migration process.

Which AWS service or tool can help the company meet this requirement?

- A. AWS Storage Gateway
- B. AWS Application Migration Service
- C. AWS DataSync
- D. AWS Database Migration Service (AWS DMS) **Most Voted**

**Correct Answer: D**

*Community vote distribution*

D (100%)

### Comments

**BShelat** 7 months, 3 weeks ago

**Selected Answer: D**

<https://aws.amazon.com/dms/>

upvoted 1 times

**Aghajee** 7 months, 3 weeks ago

D. AWS Database Migration Service (AWS DMS)

AWS Database Migration Service (DMS) is the service designed to help migrate on-premises databases to managed cloud database services in a simplified manner. It supports various database engines and provides a reliable and efficient way to migrate data with minimal downtime.

upvoted 1 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #317

Topic 1

A company needs a fully managed file server that natively supports Microsoft workloads and file systems. The file server must also support the SMB protocol.

Which AWS service should the company use to meet these requirements?

- A. Amazon Elastic File System (Amazon EFS)
- B. Amazon FSx for Lustre
- C. Amazon FSx for Windows File Server Most Voted
- D. Amazon Elastic Block Store (Amazon EBS)

**Correct Answer:** C

*Community vote distribution*

C (100%)

### Comments

**BShelat** 7 months, 3 weeks ago

**Selected Answer:** C

<https://aws.amazon.com/fsx/windows/>

upvoted 1 times

**petercorn** 7 months, 3 weeks ago

**Selected Answer:** C

Provide highly available, high performance storage to your Windows applications with full SMB support.

<https://aws.amazon.com/fsx/windows/>

upvoted 1 times

**Aghajee** 7 months, 3 weeks ago

C. Amazon FSx for Windows File Server

Amazon FSx for Windows File Server is the AWS service that provides a fully managed file server that natively supports Microsoft workloads and file systems. It is built on Windows Server and supports the Server Message Block (SMB) protocol, making it suitable for seamlessly integrating with Microsoft applications and workloads.

upvoted 2 times



## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #318

*Topic 1*

A company has been storing monthly reports in an Amazon S3 bucket. The company exports the report data into comma-separated values (.csv) files. A developer wants to write a simple query that can read all of these files and generate a summary report.

Which AWS service or feature should the developer use to meet these requirements with the LEAST amount of operational overhead?

- A. Amazon S3 Select
- B. Amazon Athena **Most Voted**
- C. Amazon Redshift
- D. Amazon EC2

**Correct Answer: B**

*Community vote distribution*

R (91%)

A (9%)

### Comments

**Aghajee** **Highly Voted** 1 year, 1 month ago

B. Amazon Athena

Amazon Athena is a serverless query service that allows you to analyze data directly in Amazon S3 using SQL queries. It supports a variety of file formats, including comma-separated values (.csv). With Athena, the developer can write SQL queries to read the .csv files stored in the Amazon S3 bucket and generate the desired summary report without the need to provision or manage infrastructure.

upvoted 7 times

**Court\_of\_Owls** **Highly Voted** 1 year ago

this is my last pay to exam-topics, there are A LOT OF wrong responses.

upvoted 5 times

**[Removed]** 11 months, 3 weeks ago

You don't understand the purpose of this website yet

unvoted 9 times

Upvoted 2 times

**ShaiTay** Most Recent 3 months, 2 weeks ago

**Selected Answer: B**

B. Amazon Athena

upvoted 1 times

**stoy123** 1 year ago

**Selected Answer: A**

A. Amazon S3 Select

upvoted 1 times

**stoy123** 1 year ago

**Selected Answer: B**

B. Amazon Athena

upvoted 2 times

**TRIK5G** 1 year, 1 month ago

AMAZON ATHENA!!!! WRONG AGAIN EXAM TOPICS!!

upvoted 2 times

**BShelat** 1 year, 1 month ago

**Selected Answer: B**

<https://docs.aws.amazon.com/athena/latest/ug/what-is.html>

upvoted 2 times

**petercorn** 1 year, 1 month ago

**Selected Answer: B**

<https://aws.amazon.com/athena/>

upvoted 2 times

**4f02acf** 1 year, 1 month ago

Amazon Athena

upvoted 1 times

**Lyn** 1 year, 2 months ago

Amazon Athena

upvoted 1 times

**Ashisohail** 1 year, 2 months ago

Amazon Athena is the correct answer.

S3 SELECT is used for subset of data whenever Athena is used with large datasets and complex queries.  
so right choice will be Athena

upvoted 2 times

**Ashisohail** 1 year, 2 months ago

Option A => B

upvoted 1 times

**Mike1987** 1 year, 2 months ago

**Selected Answer: B**

Amazon Athena is a serverless query service that allows you to analyze data directly in Amazon S3 using standard SQL. It enables you to query .csv files stored in Amazon S3 without the need to set up and manage infrastructure. Athena automatically scales and charges you only for the queries you run.

upvoted 3 times



## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #319

Topic 1

Which AWS feature provides a no-cost platform for AWS users to join community groups, ask questions, find answers, and read community-generated articles about best practices?

- A. AWS Knowledge Center
- B. AWS re:Post **Most Voted**
- C. AWS IQ
- D. AWS Enterprise Support

**Correct Answer: B**

*Community vote distribution*

B (100%)

### Comments

**ShaiTay** 3 months, 2 weeks ago

**Selected Answer: B**

B. AWS re:Post  
upvoted 1 times

**Siyuansdsd** 1 year, 1 month ago

**Selected Answer: B**

the answer is B  
upvoted 2 times

**BShelat** 1 year, 1 month ago

**Selected Answer: B**

<https://repost.aws/>  
upvoted 2 times

**petercorn** 1 year, 1 month ago

**Selected Answer: B**

<https://repost.aws/>  
upvoted 2 times

**Aghajee** 1 year, 1 month ago

B. AWS re:Post

AWS re:Post is a no-cost platform that provides AWS users with a community space to ask questions, find answers, and engage with other users. Users can join community groups, participate in discussions, and read community-generated articles about best practices. It is a part of the AWS Community and allows users to share knowledge and experiences.

The other options are not specifically associated with a community platform.

upvoted 3 times

**[Removed]** 1 year, 2 months ago

**Selected Answer: B**

B.

re:Post is where community members can answer questions at no charge.

upvoted 2 times

**Mike1987** 1 year, 2 months ago

**Selected Answer: B**

B. AWS re:Post

AWS re:Post is a community-driven platform where users can engage with the AWS community, ask questions, share knowledge, and learn from others. It is a part of the AWS Community Forums, which is a valuable resource for getting assistance and insights from other AWS users and experts.

upvoted 2 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #320

*Topic 1*

A company needs to search for text in documents that are stored in Amazon S3.

Which AWS service will meet these requirements?

- A. Amazon Kendra **Most Voted**
- B. Amazon Rekognition
- C. Amazon Polly
- D. Amazon Lex

**Correct Answer: A**

*Community vote distribution*

A (100%)

### Comments

**Naantje** 8 months ago

answer is A.

- Amazon Rekognition is a cloud-based image and video analysis service that makes it easy to add advanced computer vision capabilities to your applications.
- Amazon Polly is a machine learning service that converts text to speech.
- Amazon Lex is a service that builds conversational interfaces using voice and text.

upvoted 1 times

**BShelat** 1 year, 1 month ago

**Selected Answer: A**

<https://docs.aws.amazon.com/kendra/latest/dg/what-is-kendra.html>

upvoted 4 times

**petercorn** 1 year, 1 month ago

**Selected Answer: A**

<https://aws.amazon.com/kendra/?p=pm&c=ml&pd=kd&z=4>

upvoted 3 times

**Aghajee** 1 year, 1 month ago

A. Amazon Kendra

Amazon Kendra is an AWS service designed for building intelligent search capabilities into applications. It supports natural language queries and allows you to search for text in documents stored in various sources, including Amazon S3. Kendra is optimized for enterprise-scale data and can index and search across different types of content, making it suitable for searching text in documents.

upvoted 4 times

**Lyn** 1 year, 2 months ago

A. Amazon Kendra

upvoted 1 times

**[Removed]** 1 year, 2 months ago

**Selected Answer: A**

Its A.

Kendra is a document search service that allows you to extract texts from within documents. It is not Polly. Admins, please review these questions, so many from 250 and above are so wrong.

upvoted 4 times

**Ashisohail** 1 year, 2 months ago

A

Amazon Kendra is the correct option

upvoted 2 times

**Mike1987** 1 year, 2 months ago

**Selected Answer: A**

A. Amazon Kendra

Amazon Kendra is a highly accurate and easy-to-use intelligent search service powered by machine learning. It enables you to index your documents, including text in various formats, and provides natural language search capabilities.

upvoted 1 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #321

Topic 1

Which AWS services make use of global edge locations? (Choose two.)

- A. AWS Fargate
- B. Amazon CloudFront Most Voted
- C. AWS Global Accelerator Most Voted
- D. AWS Wavelength
- E. Amazon VPC

**Correct Answer:** BC

*Community vote distribution*

BC (100%)

### Comments

**Siyuansdsd** 7 months ago

Selected Answer: BC

the answer is BC

upvoted 1 times

**BShelat** 7 months, 3 weeks ago

Selected Answer: BC

Amazon CloudFront & AWS Global Accelerator

<https://docs.aws.amazon.com/global-accelerator/latest/dg/what-is-global-accelerator.html>  
<https://docs.aws.amazon.com/AmazonCloudFront/latest/DeveloperGuide/introduction.html>  
<https://jayendrapatil.com/aws-cloudfront-vs-global-accelerator/>

upvoted 4 times

**petercorn** 7 months, 3 weeks ago

Selected Answer: BC

B. Amazon CloudFront  
C. AWS Global Accelerator  
upvoted 2 times

~~**Ashwin** 7 months, 3 weeks ago~~

**Agnajee** / 8 months, 3 weeks ago

- B. Amazon CloudFront
- C. AWS Global Accelerator

Amazon CloudFront and AWS Global Accelerator are two AWS services that make use of global edge locations:

B. Amazon CloudFront: CloudFront is a content delivery network (CDN) service that uses a global network of edge locations to deliver content, such as web pages, videos, and images, to users with low latency and high transfer speeds.

C. AWS Global Accelerator: Global Accelerator is a service that uses a network of AWS edge locations to route traffic over the AWS global network, improving the availability and performance of applications. It provides static IP addresses that act as entry points to your applications hosted in one or more AWS Regions.

upvoted 3 times

**Lyn** 8 months ago

Answer : BC

upvoted 1 times

**Ashisohail** 8 months ago

B & C

is the correct option

Networking services Amazon CloudFront, AWS Global Accelerator, and Amazon Route 53 sit at AWS' global edge locations connected by dedicated 100Gbps redundant fiber to deliver data with single digit millisecond AWS network latency.

upvoted 2 times

**Mike1987** 8 months ago

**Selected Answer: BC**

answers are B and C

upvoted 2 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #322

Topic 1

A user needs a relational database but does not have the resources to manage the hardware, resiliency, and replication.

Which AWS service option meets the user's requirements?

- A. Run MySQL on Amazon Elastic Container Service (Amazon ECS).
- B. Run MySQL on Amazon EC2.
- C. Choose Amazon RDS for MySQL. **Most Voted**
- D. Choose Amazon ElastiCache for Redis.

**Correct Answer:** C

*Community vote distribution*

C (100%)

### Comments

**petercorn** 7 months, 3 weeks ago

**Selected Answer:** C

<https://aws.amazon.com/rds/features/?pg=ln&sec=be>

upvoted 1 times

**StevenNGUYEN** 7 months, 3 weeks ago

**Selected Answer:** C

- Running MySQL on Amazon ECS still needs to manage DB configuration.
- Running MySQL on Amazon EC2 is the same
- ElastiCache for Redis is an in-memory store, irrelevantly
- Amazon RDS is a fully managed cloud database service => Correct

upvoted 3 times

**Aghajee** 7 months, 3 weeks ago

C. Choose Amazon RDS for MySQL.

Amazon RDS (Relational Database Service) is a fully managed relational database service that takes care of tasks such as hardware provisioning, database setup, patching, and backups. It provides a managed environment for various database engines, including MySQL. With Amazon RDS for MySQL, users can offload the operational aspects of database management and focus on their application development.

upvoted 2 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #323

Topic 1

A company needs to deploy applications in the AWS Cloud as quickly as possible. The company also needs to minimize the complexity that is related to the management of AWS resources.

Which AWS service should the company use to meet these requirements?

- A. AWS Config
- B. AWS Elastic Beanstalk **Most Voted**
- C. Amazon EC2
- D. Amazon Personalize

**Correct Answer: B**

*Community vote distribution*

B (100%)

### Comments

**Siyuansdsd** 7 months ago

**Selected Answer: B**

the answer is B

upvoted 1 times

**BShelat** 7 months, 3 weeks ago

**Selected Answer: B**

<https://docs.aws.amazon.com/elasticbeanstalk/latest/dg/Welcome.html>

upvoted 2 times

**petercorn** 7 months, 3 weeks ago

**Selected Answer: B**

Deploy scalable web applications in minutes without the complexity of provisioning and managing underlying infrastructure.

[https://aws.amazon.com/elasticbeanstalk/?trk=29514334-a45b-4894-96c1-cd1eff3a5e50&sc\\_channel=ps&ef\\_id=Cj0KCQiAnfmsBhDfARlsAM7MKi1pPCJ9VJze5orCGeZOo9gvY1VflkgqSxKy\\_KDRJtWhl0loP50eZUsaAluYEALw\\_wcB:G:s&s\\_kwcid=AL!4422!3!651510255288!p!!g!!amazon%20beanstalk!19836376744!146491721025&gcid=Cj0KCQiAnfmsBhDfARlsAM7MKi1pPCJ9VJze5orCGeZOo9gvY1VflkgqSxKy\\_KDRJtWhl0lop50eZUsaAluYEALw\\_wcB](https://aws.amazon.com/elasticbeanstalk/?trk=29514334-a45b-4894-96c1-cd1eff3a5e50&sc_channel=ps&ef_id=Cj0KCQiAnfmsBhDfARlsAM7MKi1pPCJ9VJze5orCGeZOo9gvY1VflkgqSxKy_KDRJtWhl0loP50eZUsaAluYEALw_wcB:G:s&s_kwcid=AL!4422!3!651510255288!p!!g!!amazon%20beanstalk!19836376744!146491721025&gcid=Cj0KCQiAnfmsBhDfARlsAM7MKi1pPCJ9VJze5orCGeZOo9gvY1VflkgqSxKy_KDRJtWhl0lop50eZUsaAluYEALw_wcB)

unvoted 1 times

upvoted 1 times

**Lyn** 8 months ago

B. AWS Beanstalk

upvoted 1 times

**Ashisohail** 8 months ago

B

is the correct answer

upvoted 2 times

**Mike1987** 8 months ago

**Selected Answer: B**

AWS Elastic Beanstalk is a fully managed service that makes it easy to deploy and run applications in multiple languages (such as Java, .NET, PHP, Node.js, Python, Ruby, Go, and Docker) on AWS. It abstracts away the underlying infrastructure, allowing developers to focus on writing code while AWS handles the deployment, capacity provisioning, load balancing, and automatic scaling.

upvoted 3 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #324

Topic 1

Which mechanism allows developers to access AWS services from application code?

- A. AWS Software Development Kit Most Voted
- B. AWS Management Console
- C. AWS CodePipeline
- D. AWS Config

**Correct Answer: A**

*Community vote distribution*

A (100%)

### Comments

**BShelat** 7 months, 3 weeks ago

**Selected Answer: A**

<https://docs.aws.amazon.com/panorama/latest/dev/applications-awssdk.html>

upvoted 1 times

**petercorn** 7 months, 3 weeks ago

**Selected Answer: A**

<https://aws.amazon.com/what-is/sdk/>

upvoted 1 times

**Aghajee** 7 months, 3 weeks ago

A. AWS Software Development Kit

The AWS Software Development Kit (SDK) is the mechanism that allows developers to access AWS services from application code. The SDK provides libraries and APIs that developers can use to interact with AWS services programmatically. It supports multiple programming languages, making it easier for developers to integrate AWS services into their applications.

upvoted 3 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #325

Topic 1

A company is migrating to the AWS Cloud. The company wants to understand and identify potential security misconfigurations or unexpected behaviors. The company wants to prioritize any protective controls it might need.

Which AWS Cloud Adoption Framework (AWS CAF) security perspective capability will meet these requirements?

- A. Identity and access management
- B. Threat detection Most Voted
- C. Platform engineering
- D. Availability and continuity management

**Correct Answer: B**

*Community vote distribution*

B (100%)

### Comments

**petercorn** 7 months, 3 weeks ago

**Selected Answer: B**

Threat detection – Understand and identify potential security misconfigurations, threats, or unexpected behaviors.  
<https://docs.aws.amazon.com/whitepapers/latest/overview-aws-cloud-adoption-framework/security-perspective.html>  
upvoted 2 times

**[Removed]** 8 months ago

**Selected Answer: B**

B. Threat Detection.

<https://docs.aws.amazon.com/whitepapers/latest/overview-aws-cloud-adoption-framework/security-perspective.html>

Threat detection – Understand and identify potential security misconfigurations, threats, or unexpected behaviors.  
upvoted 1 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #326

Topic 1

A company wants to establish a private network connection between AWS and its corporate network.

Which AWS service or feature will meet this requirement?

- A. Amazon Connect
- B. Amazon Route 53
- C. AWS Direct Connect Most Voted
- D. VPC peering

**Correct Answer:** C

*Community vote distribution*

C (100%)

### Comments

**bindu991** 6 months, 2 weeks ago

**Selected Answer:** C

direct connect  
upvoted 2 times

**Sito1** 7 months ago

**Selected Answer:** C

C, because the connection needs to be private  
upvoted 1 times

**BShelat** 7 months, 3 weeks ago

**Selected Answer:** C

<https://docs.aws.amazon.com/directconnect/latest/UserGuide/Welcome.html>  
upvoted 1 times

**petercorn** 7 months, 3 weeks ago

**Selected Answer:** C

Amazon Connect is an easy-to-use cloud contact center solution that helps companies of any size deliver superior customer

service at a lower cost.

upvoted 3 times

**Aghajee** 7 months, 3 weeks ago

C. AWS Direct Connect

AWS Direct Connect is the service that allows a company to establish a private network connection between its corporate network and an Amazon Virtual Private Cloud (Amazon VPC). With Direct Connect, you can establish a dedicated network connection from your on-premises data center or corporate office to AWS, bypassing the public internet.

upvoted 4 times

**jasonkym** 8 months ago

Selected Answer: C

C is the right answer.

upvoted 1 times

**Lyn** 8 months ago

C : Amazon Direct Connect

upvoted 1 times

**Ashisohail** 8 months ago

Amazon Direct Connect is the correct answer.

Private Network is the keyphrase

upvoted 1 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #327

Topic 1

Which AWS services or features give users the ability to create a network connection between two VPCs? (Choose two.)

- A. VPC endpoints
- B. Amazon Route 53
- C. VPC peering **Most Voted**
- D. AWS Direct Connect
- E. AWS Transit Gateway **Most Voted**

**Correct Answer:** CE

*Community vote distribution*

CE (100%)

### Comments

**masterkof** 6 months, 2 weeks ago

**Selected Answer:** CE

ChatGPT

upvoted 1 times

**bindu991** 6 months, 2 weeks ago

**Selected Answer:** CE

<https://docs.aws.amazon.com/vpc/latest/userguide/vpc-peering.html>

<https://docs.aws.amazon.com/vpc/latest/tgw/transit-gateway-isolated.html>

upvoted 1 times

**BShelat** 7 months, 3 weeks ago

**Selected Answer:** CE

<https://docs.aws.amazon.com/vpc/latest/userguide/vpc-peering.html>

<https://docs.aws.amazon.com/vpc/latest/tgw/transit-gateway-isolated.html>

upvoted 2 times

**Aghajee** 7 months, 3 weeks ago

C. VPC peering

## E. AWS Transit Gateway

Both VPC peering (option C) and AWS Transit Gateway (option E) provide users with the ability to create network connections between two VPCs:

C. VPC peering: VPC peering allows you to connect two VPCs within the same AWS region. It enables communication between instances in the peered VPCs as if they were in the same network.

E. AWS Transit Gateway: AWS Transit Gateway is a service that simplifies the process of connecting multiple VPCs and on-premises networks. It acts as a hub that allows connectivity between multiple VPCs and can also extend connectivity to on-premises environments.

upvoted 3 times

**Lyn** 8 months ago

Answer : CE

upvoted 1 times

**Jay\_K** 8 months ago

**Selected Answer: CE**

C. VPC peering and E. AWS Transit Gateway

upvoted 1 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #328

*Topic 1*

Which AWS service converts text to lifelike voices?

- A. Amazon Transcribe
- B. Amazon Rekognition
- C. Amazon Polly **Most Voted**
- D. Amazon Textract

**Correct Answer: C**

*Community vote distribution*

C (100%)

### Comments

**Naantje** 8 months ago

Answer is C

Amazon Transcribe is a service that uses machine learning to convert audio data to text.

Amazon Polly is a machine learning service that converts text to speech.

Amazon Textract is a machine learning service that can extract text from scanned documents.

Amazon Rekognition is a cloud-based image and video analysis service that makes it easy to add advanced computer vision capabilities to your applications.

upvoted 3 times

**ODRAMIREZ** 11 months, 3 weeks ago

**Selected Answer: C**

[https://docs.aws.amazon.com/es\\_es/whitepapers/latest/architecting-hipaa-security-and-compliance-on-aws/amazon-polly.html](https://docs.aws.amazon.com/es_es/whitepapers/latest/architecting-hipaa-security-and-compliance-on-aws/amazon-polly.html)

upvoted 1 times

**Faris\_Dawod** 1 year ago

**Selected Answer: C**

<https://aws.amazon.com/polly/>

upvoted 2 times

**bindu991** 1 year ago

**Selected Answer: C**

Polly is answer  
upvoted 2 times

**BShelat** 1 year, 1 month ago

**Selected Answer: C**

<https://aws.amazon.com/polly/>  
upvoted 2 times

**Aghajee** 1 year, 1 month ago

C. Amazon Polly

Amazon Polly is the AWS service that converts text to lifelike voices. It is a text-to-speech (TTS) service that allows developers to integrate natural-sounding speech into their applications. Polly supports multiple languages and provides various voices with different accents and styles. It is often used in applications to enhance user experiences with voice interactions.

upvoted 3 times

**Chunren** 1 year, 1 month ago

**Selected Answer: C**

Amazon Transcribe — Automated Meeting Notes  
upvoted 2 times

**Ashisohail** 1 year, 2 months ago

C  
is the correct Answer.

Polly is used to text to speech purpose

upvoted 3 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #329

Topic 1

A company wants to use application stacks to run a workload in the AWS Cloud. The company wants to use pre-configured instances.

Which AWS service will meet these requirements?

- A. Amazon Lightsail **Most Voted**
- B. Amazon Athena
- C. AWS Outposts
- D. Amazon EC2

**Correct Answer: A**

*Community vote distribution*

A (100%)

### Comments

**petercorn** 7 months, 3 weeks ago

**Selected Answer: A**

LightSail gets you started quickly with preconfigured Linux and Windows application stacks and an intuitive management console.

[https://aws.amazon.com/free/compute/lightsail/?trk=13b576c7-da6f-4140-99fb-c995644b5b46&sc\\_channel=ps&ef\\_id=Cj0KCQiAnfmsBhDfARlsAM7MKi3tzalv\\_9YtKe\\_wGWw-C2gG-kay\\_JhyzBG\\_bnDclKeoyKyg7klfl8aAouNEALw\\_wcB:G:s&s\\_kwcid=AL!4422!3!536393441656!p!!g!!lightsail%20cloud!11543056261!112002970709&gclid=Cj0KCQiAnfmsBhDfARlsAM7MKi3tzalv\\_9YtKe\\_wGWw-C2gG-kay\\_JhyzBG\\_bnDclKeoyKyg7klfl8aAouNEALw\\_wcB](https://aws.amazon.com/free/compute/lightsail/?trk=13b576c7-da6f-4140-99fb-c995644b5b46&sc_channel=ps&ef_id=Cj0KCQiAnfmsBhDfARlsAM7MKi3tzalv_9YtKe_wGWw-C2gG-kay_JhyzBG_bnDclKeoyKyg7klfl8aAouNEALw_wcB:G:s&s_kwcid=AL!4422!3!536393441656!p!!g!!lightsail%20cloud!11543056261!112002970709&gclid=Cj0KCQiAnfmsBhDfARlsAM7MKi3tzalv_9YtKe_wGWw-C2gG-kay_JhyzBG_bnDclKeoyKyg7klfl8aAouNEALw_wcB)

upvoted 4 times

**Aghajee** 7 months, 3 weeks ago

A. Amazon Lightsail

Amazon Lightsail is the AWS service that provides pre-configured instances and application stacks designed to simplify the process of deploying and managing applications in the cloud. It is a straightforward way for users to launch instances with pre-configured templates for common use cases, making it easy to get started without the need for extensive AWS expertise.

Therefore, for the specific requirements of using pre-configured instances and application stacks, Amazon Lightsail (Option A) is the most suitable choice.

unvoted 3 times

Upvoted 3 times

**Jay\_K** 8 months ago

**Selected Answer: A**

Lightsail is the most suitable choice:

-Pre-configured Instances and Application Stacks: Lightsail offers a wide range of pre-configured instances with popular software stacks already installed and ready to use

upvoted 2 times

**JamesGant** 8 months ago

**Selected Answer: A**

Amazon Lightsail can deploy application stacks. For instance, you can deploy a LAMP (Linux Apache MySQL PHP) stack application onto a single Lightsail instance 1. Amazon Lightsail offers virtual servers, storage, databases, and networking, plus a cost-effective, monthly plan 12. You can also use Amazon Lightsail to develop, deploy, and manage LAMP stack applications on AWS 2. If you are interested in automating the deployment of your applications to Amazon Lightsail, you can use AWS CodeDeploy and AWS CodePipeline.

upvoted 1 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #330

*Topic 1*

Which AWS services are supported by Savings Plans? (Choose two.)

- A. Amazon EC2 **Most Voted**
- B. Amazon RDS
- C. Amazon SageMaker **Most Voted**
- D. Amazon Redshift
- E. Amazon DynamoDB

**Correct Answer:** AC

*Community vote distribution*

AC (93%)

AE (7%)

### Comments

**Yak\_Yeti** 2 months, 3 weeks ago

**Selected Answer:** AC

<https://docs.aws.amazon.com/savingsplans/latest/userguide/plan-types.html>  
three types: EC2 CPU, EC2 Instance and SageMaker

upvoted 1 times

**ShaiTay** 3 months, 2 weeks ago

**Selected Answer:** AC

<https://docs.aws.amazon.com/savingsplans/latest/userguide/sp-services.html>  
upvoted 1 times

**Kilobay1** 5 months, 3 weeks ago

**Selected Answer:** AE

Amazon RDS, Amazon SageMaker, and Amazon Redshift are not directly covered by Savings Plans, they do have their own cost-saving options and reserved instance pricing models.

upvoted 1 times

**BShelat** 1 year, 1 month ago

**Selected Answer:** AC

Compute, EC2 & SageMaker saving plans  
<https://docs.aws.amazon.com/savingsplans/latest/userguide/what-is-savings-plans.html>  
upvoted 3 times

**petercorn** 1 year, 1 month ago

Selected Answer: AC

<https://aws.amazon.com/savingsplans/>  
upvoted 3 times

**StevenNGUYEN** 1 year, 1 month ago

Selected Answer: AC

AWS offers three types of Savings Plans: Compute Savings Plans, EC2 Instance Savings Plans, and Amazon SageMaker Savings Plans.

upvoted 3 times

**Ashisohail** 1 year, 2 months ago

A & C  
is the correct answer  
upvoted 2 times

**Mike1987** 1 year, 2 months ago

Selected Answer: AC

A. Amazon EC2  
C. Amazon SageMaker  
upvoted 2 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #331

Topic 1

Which AWS service or tool can provide rightsizing recommendations for Amazon EC2 resources at no additional cost?

- A. AWS Well-Architected Tool
- B. Amazon CloudWatch
- C. AWS Cost Explorer Most Voted
- D. Amazon S3 analytics

**Correct Answer:** C

*Community vote distribution*

C (100%)

### Comments

**Yomijohnson** 3 months, 3 weeks ago

Am confused on how cist explorer could be the answer.

upvoted 3 times

**BShelat** 1 year, 1 month ago

**Selected Answer:** C

<https://docs.aws.amazon.com/cost-management/latest/userguide/ce-rightsizing.html>

upvoted 3 times

**petercorn** 1 year, 1 month ago

**Selected Answer:** C

<https://aws.amazon.com/aws-cost-management/aws-cost-explorer/>

upvoted 3 times

**jasonkym** 1 year, 1 month ago

**Selected Answer:** C

It is C

upvoted 1 times

**Lyn** 1 year, 2 months ago

C: Cost Explorer

upvoted 1 times

**Ashisohail** 1 year, 2 months ago

C

is the right answer

upvoted 2 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #332

Topic 1

A company operates a petabyte-scale data warehouse to analyze its data. The company wants a solution that will not require manual hardware and software management.

Which AWS service will meet these requirements?

- A. Amazon DocumentDB (with MongoDB compatibility)
- B. Amazon Redshift Most Voted
- C. Amazon Neptune
- D. Amazon ElastiCache

**Correct Answer: B**

*Community vote distribution*

B (100%)

### Comments

**BShelat** 7 months, 3 weeks ago

Selected Answer: B

<https://docs.aws.amazon.com/redshift/>

upvoted 2 times

**petercorn** 7 months, 3 weeks ago

Selected Answer: B

Amazon Redshift is a fast, fully managed, petabyte-scale data warehouse service that makes it simple and cost-effective to efficiently analyze all your data using your existing business intelligence tools  
<https://docs.aws.amazon.com/redshift/>

upvoted 3 times

**Aghajee** 7 months, 3 weeks ago

B. Amazon Redshift

Amazon Redshift is a fully managed, petabyte-scale data warehouse service that allows companies to analyze large volumes of data. It is designed to be scalable, fast, and cost-effective. With Amazon Redshift, there is no need for manual hardware and software management, as AWS takes care of provisioning, configuring, and maintaining the infrastructure.

upvoted 1 times

**jasonkym** 8 months ago

Selected Answer: B

B. Amazon Redshift

upvoted 1 times

**Lyn** 8 months ago

Answer : Amazon Redshift

upvoted 1 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #333

Topic 1

A library wants to automate the classification of electronic books based on the contents of the books.

Which AWS service should the library use to meet this requirement?

- A. Amazon Redshift
- B. Amazon CloudSearch
- C. Amazon Comprehend Most Voted
- D. Amazon Aurora

**Correct Answer:** C

*Community vote distribution*

C (100%)

### Comments

**BShelat** 7 months, 3 weeks ago

**Selected Answer:** C

<https://docs.aws.amazon.com/comprehend/latest/dg/what-is.html>

upvoted 2 times

**petercorn** 7 months, 3 weeks ago

**Selected Answer:** C

<https://aws.amazon.com/comprehend/>

Differentiate your business by training a model to classify documents and identify terms, with no machine learning experience required.

upvoted 1 times

**Aghajee** 7 months, 3 weeks ago

C. Amazon Comprehend

Amazon Comprehend is the AWS service that can be used for natural language processing tasks, including text classification. It can analyze and understand the content of electronic books to automatically classify them based on their contents.

upvoted 1 times

**mkzielak** 8 months ago

Answer : C Amazon Comprehend

upvoted 1 times

**Lyn** 8 months ago

Answer : C Amazon Comprehend

upvoted 1 times

**Mike1987** 8 months ago

**Selected Answer: C**

Amazon Comprehend (Option C): Amazon Comprehend is a natural language processing (NLP) service that can be used to analyze and extract insights from text. It provides capabilities such as sentiment analysis, key phrase extraction, entity recognition, and language detection. In the context of a library wanting to automate the classification of electronic books based on their contents, Amazon Comprehend could be used to analyze the text content of the books and extract relevant information for classification purposes.

upvoted 3 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #334

Topic 1

Which task is a responsibility of AWS, according to the AWS shared responsibility model?

- A. Encryption of application data
- B. Authentication of application users
- C. Protection of physical network infrastructure **Most Voted**
- D. Configuration of firewalls

**Correct Answer:** C

*Community vote distribution*

C (100%)

### Comments

**petercorn** 7 months, 3 weeks ago

**Selected Answer:** C

sure is AWS DC physical network infrastructure is.

upvoted 3 times

**Aghajee** 7 months, 3 weeks ago

C. Protection of physical network infrastructure

According to the AWS shared responsibility model:

AWS is responsible for the security of the cloud, which includes protecting the physical infrastructure, hardware, software, and facilities that run AWS services.

upvoted 2 times

**StevenNGUYEN** 7 months, 3 weeks ago

**Selected Answer:** C

C is correct

upvoted 3 times

**jasonkym** 7 months, 3 weeks ago

**Selected Answer:** C

Answer is C. Guys please use voting comments to vote.

upvoted 3 times

**Lyn** 8 months ago

Answer : C

upvoted 2 times

**Ashisohail** 8 months ago

C

is the correct answer

upvoted 2 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #335

Topic 1

Which options are AWS Cloud Adoption Framework (AWS CAF) cloud transformation journey recommendations? (Choose two.)

- A. Envision phase Most Voted
- B. Align phase Most Voted
- C. Assess phase
- D. Mobilize phase
- E. Migrate and modernize phase

**Correct Answer:** AB

*Community vote distribution*

AB (71%)

AD (29%)

### Comments

**ShaiTay** 3 months, 2 weeks ago

**Selected Answer:** AB

- A. Envision phase
  - B. Align phase
- upvoted 1 times

**stoy123** 1 year ago

**Selected Answer:** AD

A and D

upvoted 2 times

**BShelat** 1 year, 1 month ago

**Selected Answer:** AB

A & B

<https://aws.amazon.com/cloud-adoption-framework/#:~:text=and%20customer%20experience.-,How%20it%20works,-Envision>  
upvoted 4 times

**petercorn** 1 year, 1 month ago

**Selected Answer:** AB

<https://aws.amazon.com/cloud-adoption-framework/>

Envision

Align

Launch

Scale

upvoted 4 times

**StevenNGUYEN** 1 year, 1 month ago

**Selected Answer: AB**

There're 4 phases: Envision, Align, Launch, Scale

- Envision: Identify and prioritize transformation opportunities in line with your strategic objectives.
- Align: Identify capability gaps and cross-organizational dependencies.

<https://aws.amazon.com/cloud-adoption-framework/>

upvoted 2 times

**spicymchaggis** 1 year, 1 month ago

A&B

<https://docs.aws.amazon.com/whitepapers/latest/overview-aws-cloud-adoption-framework/your-cloud-transformation-journey.html>

upvoted 2 times

**jasonkym** 1 year, 1 month ago

**Selected Answer: AB**

A and B.

upvoted 1 times

**Tony\_99\_08** 1 year, 2 months ago

**Selected Answer: AD**

"Envision" is the phase in which you build an understanding and a business case for adopting AWS, while "Mobilize" is the phase where you address gaps in your capability to support your vision and business case.

upvoted 3 times

**Lyn** 1 year, 2 months ago

Answer : AB

upvoted 1 times

**Ashishohail** 1 year, 2 months ago

A & B

is the correct answer

upvoted 1 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #336

Topic 1

A company wants to generate a list of IAM users. The company also wants to view the status of various credentials that are associated with the users, such as password, access keys, and multi-factor authentication (MFA) devices.

Which AWS service or feature will meet these requirements?

- A. IAM credential report **Most Voted**
- B. AWS IAM Identity Center (AWS Single Sign-On)
- C. AWS Identity and Access Management Access Analyzer
- D. AWS Cost and Usage Report

**Correct Answer: A**

*Community vote distribution*

A (100%)

### Comments

**BShelat** 7 months, 3 weeks ago

**Selected Answer: A**

[https://docs.aws.amazon.com/IAM/latest/UserGuide/id\\_credentials\\_getting-report.html](https://docs.aws.amazon.com/IAM/latest/UserGuide/id_credentials_getting-report.html)  
upvoted 1 times

**petercorn** 7 months, 3 weeks ago

**Selected Answer: A**

You can generate and download a credential report that lists all users in your account and the status of their various credentials, including passwords, access keys, and MFA devices.

[https://docs.aws.amazon.com/IAM/latest/UserGuide/id\\_credentials\\_getting-report.html](https://docs.aws.amazon.com/IAM/latest/UserGuide/id_credentials_getting-report.html)  
upvoted 1 times

**[Removed]** 8 months ago

**Selected Answer: A**

A.

Its a report that lists all your account's users and the status of their various credentials.

upvoted 1 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #337

Topic 1

A company is designing its AWS workloads so that components can be updated regularly and so that changes can be made in small, reversible increments.

Which pillar of the AWS Well-Architected Framework does this design support?

- A. Security
- B. Performance efficiency
- C. Operational excellence Most Voted
- D. Reliability

**Correct Answer:** C

*Community vote distribution*

C (100%)

### Comments

**item\_123\_price** 1 week, 2 days ago

**Selected Answer:** C

Key word designing  
upvoted 1 times

**bindu991** 6 months, 2 weeks ago

**Selected Answer:** C

<https://docs.aws.amazon.com/wellarchitected/latest/framework/oe-design-principles.html>  
upvoted 1 times

**BShelat** 7 months, 3 weeks ago

**Selected Answer:** C

<https://docs.aws.amazon.com/wellarchitected/latest/framework/oe-design-principles.html>  
upvoted 1 times

**petercorn** 7 months, 3 weeks ago

**Selected Answer:** C

<https://docs.aws.amazon.com/wellarchitected/latest/operational-excellence-pillar/operational-excellence.html>

upvoted 1 times

**Aghajee** 7 months, 3 weeks ago

The design principle of updating components regularly and making changes in small, reversible increments aligns with the pillar of:

C. Operational Excellence

Operational excellence in the AWS Well-Architected Framework focuses on designing and operating workloads to deliver business value, with a strong emphasis on continuous improvement, responding to events, and automation. Making regular updates in small, reversible increments supports the goal of achieving operational excellence by promoting agility and efficiency in the development and deployment processes.

upvoted 2 times

**StevenNGUYEN** 7 months, 3 weeks ago

**Selected Answer: C**

Operational Excellence: Focus on creating applications that effectively support production workload.

- Plan for and anticipate failure.
- Deploy smaller, reversible changes.
- Script operations as code.
- Learn from failure and refine.

upvoted 3 times

**chini786** 5 months, 3 weeks ago

5. Use managed services
6. Implement observability for actionable insights

upvoted 1 times

**Lyn** 8 months ago

Answer : C Operational Excellence

upvoted 1 times

**Ashisohail** 8 months ago

C

is the correct answer

upvoted 1 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #338

Topic 1

A company wants to track tags, buckets, and prefixes for its Amazon S3 objects.

Which S3 feature will meet this requirement?

- A. S3 Inventory report **Most Voted**
- B. S3 Lifecycle
- C. S3 Versioning
- D. S3 ACLs

**Correct Answer: A**

*Community vote distribution*

A (100%)

### Comments

**[Removed]** 5 months, 1 week ago

**Selected Answer: A**

Amazon S3 Inventory list

An inventory list file contains a list of the objects in the source bucket and metadata for each object.  
<https://docs.aws.amazon.com/AmazonS3/latest/userguide/storage-inventory.html>

you can use an S3 Inventory report that lists your stored objects within an S3 bucket or with a specific prefix, and their respective metadata and encryption status. S3 Inventory can be configured to generate reports on a daily or a weekly basis.  
<https://aws.amazon.com/s3/features/>

upvoted 2 times

**Siyuansdsd** 7 months ago

**Selected Answer: A**

the answer is A

upvoted 1 times

**BShelat** 7 months, 3 weeks ago

**Selected Answer: A**

<https://docs.aws.amazon.com/AmazonS3/latest/userguide/storage-inventory.html>

upvoted 1 times

**petercorn** 7 months, 3 weeks ago

**Selected Answer: A**

To keep track of objects and their respective tags, buckets, and prefixes, you can use an S3 Inventory report  
<https://aws.amazon.com/s3/features/>

upvoted 3 times

**Aghajee** 7 months, 3 weeks ago

A. S3 Inventory report

S3 Inventory provides details about your objects, including metadata and tags, on a scheduled basis. You can configure it to generate reports that list your objects and their corresponding tags, allowing you to track and manage your S3 objects more effectively.

upvoted 1 times

**[Removed]** 8 months ago

**Selected Answer: A**

A.

<https://aws.amazon.com/s3/features/>

To keep track of objects and their respective tags, buckets, and prefixes, you can use an S3 Inventory report that lists your stored objects within an S3 bucket or with a specific prefix, and their respective metadata and encryption status.

upvoted 1 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #339

Topic 1

A company wants to allow users to authenticate and authorize multiple AWS accounts by using a single set of credentials.

Which AWS service or resource will meet this requirement?

- A. AWS Organizations
- B. IAM user
- C. AWS IAM Identity Center (AWS Single Sign-On) Most Voted
- D. AWS Control Tower

**Correct Answer: C**

*Community vote distribution*

C (100%)

### Comments

**[Removed]** 5 months, 1 week ago

**Selected Answer: C**

Manage access to a multi-account AWS environment

Your users can use their directory credentials for single sign-on access to multiple AWS accounts. Their personalized web user portal shows their assigned roles in AWS accounts in one place. Users can sign in through the AWS Command Line Interface, AWS SDKs, or AWS Console Mobile Application using their directory credentials for a consistent authentication experience.  
<https://aws.amazon.com/iam/identity-center/>

upvoted 1 times

**bindu991** 6 months, 2 weeks ago

**Selected Answer: C**

AWS SSO

upvoted 2 times

**Aghajee** 7 months, 3 weeks ago

C. AWS IAM Identity Center (AWS Single Sign-On)

AWS Single Sign-On (SSO) enables centralized authentication and authorization across multiple AWS accounts and other business applications. It allows users to sign in once and access resources in various accounts without the need for separate credentials for each account. This helps simplify access management in a multi-account environment.

upvoted 3 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #340

*Topic 1*

A company created an Amazon EC2 instance. The company wants to control the incoming and outgoing network traffic at the instance level.

Which AWS resource or service will meet this requirement?

- A. AWS Shield
- B. Security groups **Most Voted**
- C. Network Access Analyzer
- D. VPC endpoints

**Correct Answer: B**

*Community vote distribution*

B (100%)

### Comments

**[Removed]** 5 months, 1 week ago

**Selected Answer: B**

Control traffic to your AWS resources using security groups

A security group controls the traffic that is allowed to reach and leave the resources that it is associated with. For example, after you associate a security group with an EC2 instance, it controls the inbound and outbound traffic for the instance.

<https://docs.aws.amazon.com/vpc/latest/userguide/vpc-security-groups.html>

upvoted 1 times

**kevin403** 6 months ago

**Selected Answer: B**

Keyword is instance.

upvoted 2 times

**bindu991** 6 months, 2 weeks ago

**Selected Answer: B**

security groups

unvoted 2 times

upvoted 2 times

**petercorn** 7 months, 3 weeks ago

Selected Answer: B

Security group for VM.

upvoted 3 times

**Aghajee** 7 months, 3 weeks ago

B. Security groups

Security groups act as virtual firewalls for your Amazon EC2 instances, controlling inbound and outbound traffic. You can configure security groups to allow or deny traffic based on rules that you define. By associating a security group with an EC2 instance, you can control the traffic to and from that instance at the network level.

upvoted 3 times

**Lyn** 8 months ago

Answer : B. Security Groups

upvoted 3 times

**[Removed]** 8 months ago

Selected Answer: B

B. Security Groups.

Keyword is instance.

Instance level = Security Group

Subnet level = ACL

upvoted 4 times

**Ashisohail** 8 months ago

B

is the correct answer

upvoted 2 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #341

Topic 1

A company wants to use the AWS Cloud to deploy an application globally.

Which architecture deployment model should the company use to meet this requirement?

- A. Multi-Region **Most Voted**
- B. Single-Region
- C. Multi-AZ
- D. Single-AZ

**Correct Answer: A**

*Community vote distribution*

A (100%)

### Comments

**[Removed]** 5 months, 1 week ago

**Selected Answer: A**

Global = RegionS = multi-region

AZ = Single region but different datacenters in that region

Answer is A

upvoted 1 times

**bindu991** 6 months, 2 weeks ago

**Selected Answer: A**

Multi region

upvoted 1 times

**AustinP** 6 months, 2 weeks ago

**Selected Answer: A**

A, Multi-Region.

Darn, these are bad from about question 250 up....

upvoted 1 times

**mobikop** 6 months, 2 weeks ago

**ucniken** 0 months, 3 weeks ago

**Selected Answer: A**

Multi-region  
upvoted 1 times

**Bbbbyyy** 7 months, 1 week ago

**Selected Answer: A**

Multi-region  
upvoted 2 times

**petercorn** 7 months, 3 weeks ago

**Selected Answer: A**

Globally=multi-region  
upvoted 2 times

**SANYAM01** 7 months, 3 weeks ago

Ans is A  
upvoted 1 times

**Aghajee** 7 months, 3 weeks ago

A. Multi-Region

Using a Multi-Region architecture allows you to distribute your application across different AWS regions, providing redundancy and minimizing the impact of potential regional failures. This helps in achieving global reach and ensures better availability and performance for users in different parts of the world.

upvoted 3 times

**spicymchaggis** 8 months ago

**Selected Answer: A**

Answer is A

While a multi-AZ deployment can provide better availability and resilience than a single-region deployment, it is not the most appropriate architecture for deploying an application globally because it does not offer the same level of performance and latency reduction as a multi-region deployment.

In a multi-AZ deployment, the application is deployed in multiple Availability Zones (AZs) within the same region. This means that the application is still subject to regional outages, which can affect users in that region. Additionally, latency to users in other regions may still be high.

upvoted 2 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #342

Topic 1

A company wants a web application to interact with various AWS services.

Which AWS service or resource will meet this requirement?

- A. AWS CloudShell
- B. AWS Marketplace
- C. AWS Management Console **Most Voted**
- D. AWS CLI

**Correct Answer: C**

*Community vote distribution*



### Comments

**its\_tima** 1 month, 2 weeks ago

**Selected Answer: C**

Difference between C. and D. CLI has a command-line interface, making it less user friendly. Question is asking about a web-based user interface which is simple to use.

upvoted 1 times

**Nikmah** 1 month, 2 weeks ago

**Selected Answer: C**

What's the AWS CLI?

- A tool that enables you to interact with AWS services using commands in your command-line shell

upvoted 1 times

**FMORADELL** 3 months, 1 week ago

**Selected Answer: D**

The AWS CLI allows a web application or script to issue commands and interact programmatically with AWS services. It can perform actions such as creating resources, updating configurations, or fetching data from services.

upvoted 1 times

**anis1000** 6 months, 2 weeks ago

**sel1993** 0 months, 2 weeks ago

**Selected Answer: C**

Management Console. The AWS Management Console provides a web-based user interface to access and manage AWS services, making it ideal for interacting with various AWS resources through a web application.

upvoted 1 times

**trev** 8 months ago

To ambiguous, as it can be read different ways which will be answered differently;

A company wants a web application to (be created that will) interact with various AWS services.

A company wants a web application (that can) interact with various AWS services.

A company wants a web application (that a user can use) to interact with various AWS services.

upvoted 4 times

**geocis** 8 months, 3 weeks ago

**Selected Answer: C**

C). AWS Management Console

Using the Management Console will allow you to set up and manage your app's integration with various AWS services.

upvoted 1 times

**chalaka** 10 months ago

**Selected Answer: C**

C. AWS Management Console

The AWS Management Console is a web-based interface that allows users to interact with various AWS services. It provides a user-friendly way to access and manage AWS resources without the need for any additional software installation. Users can perform tasks such as launching EC2 instances, creating S3 buckets, configuring IAM roles, and much more through the Management Console.

upvoted 2 times

**ThiagoCruzRJ** 10 months, 3 weeks ago

**Selected Answer: C**

AWS Management Console can access AWS CLI, so to access the CLI, we first need to access the Console.

upvoted 1 times

**Eleftheriiia** 10 months, 3 weeks ago

**Selected Answer: C**

I think that the correct answer is C because AWS CLI is not a web application, and we do not use browser to access the AWS services

upvoted 1 times

**jasonczx** 11 months, 2 weeks ago

**Selected Answer: C**

C is correct, D is not web application

upvoted 1 times

**usmanbaigmughal** 11 months, 2 weeks ago

We can use AWS cli in Web application to interact with other AWS services. here is the Chat GPT 4.0 Answer.

In summary, while it's technically feasible to use the AWS CLI from a web application, it's not the best practice. You should prefer using AWS SDKs for application integration with AWS services.

upvoted 1 times

**nomad421** 1 year ago

**Selected Answer: D**

AWS CLI:

Can be installed locally on computer, you can automate the actions that your services and applications perform through scripts. Scripts can be run on a schedule or triggered by another process.

upvoted 2 times

**BigMF** 1 year ago

**Selected Answer: D**

The answer is D. They don't want an application that views their AWS resources. They want to develop an application that interacts(uses) AWS resources.

upvoted 4 times

**bindu991** 1 year ago

**Selected Answer: C**

C is answer

upvoted 1 times

**stoy123** 1 year ago

the question is badly defined

upvoted 2 times

**BShelat** 1 year, 1 month ago

**Selected Answer: C**

<https://docs.aws.amazon.com/awsconsolehelpdocs/latest/gsg/learn-whats-new.html>

upvoted 2 times

**petercorn** 1 year, 1 month ago

**Selected Answer: C**

The Management Console provides a number of organized and human-friendly ways to review, monitor, and interact with resources that you have created

<https://aws.amazon.com/console/features/>

upvoted 1 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #343

Topic 1

A company is migrating its applications from on-premises to the AWS Cloud. The company wants to ensure that the applications are assigned only the minimum permissions that are needed to perform all operations.

Which AWS service will meet these requirements?

- A. AWS Identity and Access Management (IAM) Most Voted
- B. Amazon CloudWatch
- C. Amazon Macie
- D. Amazon GuardDuty

**Correct Answer: A**

*Community vote distribution*

A (100%)

### Comments

**red\_panda** 8 months, 2 weeks ago

**Selected Answer: A**

A is the correct answer

upvoted 2 times

**[Removed]** 11 months, 2 weeks ago

**Selected Answer: A**

How it works

With AWS Identity and Access Management (IAM), you can specify who or what can access services and resources in AWS, centrally manage fine-grained permissions, and analyze access to refine permissions across AWS.

<https://aws.amazon.com/iam/>

upvoted 1 times

**bindu991** 1 year ago

**Selected Answer: A**

Answer is A

upvoted 2 times

**petercorn** 1 year, 1 month ago

Selected Answer: A

Agree with AWS Identity and Access Management (IAM)

upvoted 2 times

**Aghajee** 1 year, 1 month ago

A. AWS Identity and Access Management (IAM)

AWS IAM is the service specifically designed for managing access to AWS services and resources. It allows you to create and manage users, groups, and roles and define fine-grained permissions through policies. By carefully crafting IAM policies, you can grant only the necessary permissions to each application or user, following the principle of least privilege.

upvoted 3 times

**Lyn** 1 year, 2 months ago

Answer : A

upvoted 2 times

**Ashisohail** 1 year, 2 months ago

A is the correct answer

upvoted 2 times

**Mike1987** 1 year, 2 months ago

Selected Answer: A

IAM is the service in AWS that enables you to manage access to AWS services and resources securely. With IAM, you can create and manage AWS users and groups, and you can grant them permissions to access specific AWS resources. IAM allows you to define fine-grained permissions, ensuring that each application or user is assigned only the minimum permissions needed to perform their required operations. This aligns with the principle of least privilege.

upvoted 4 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #344

Topic 1

Which options are AWS Cloud Adoption Framework (AWS CAF) governance perspective capabilities? (Choose two.)

- A. Identity and access management
- B. Cloud financial management Most Voted
- C. Application portfolio management Most Voted
- D. Innovation management
- E. Product management

**Correct Answer:** BC

*Community vote distribution*

BC (89%)

AB (11%)

### Comments

**Ashisohail** Highly Voted 1 year, 2 months ago

B & C  
is correct answer  
upvoted 9 times

**[Removed]** Highly Voted 1 year, 2 months ago

**Selected Answer:** BC

BC.

Governance Perspectives:  
Program and Project Management  
Benefits Management  
Risk Management  
Cloud Financial Management  
Application Portfolio Management  
Data Governance  
Data Curation.  
upvoted 8 times

**Naantje** Most Recent 7 months, 1 week ago

B & C are correct answers

upvoted 1 times

**red\_panda** 8 months, 2 weeks ago

B&C: Identity & Access Management is in Security; Product Management is in Business

upvoted 1 times

**geocis** 8 months, 3 weeks ago

**Selected Answer: BC**

Governance Perspectives are;

- IT Governance
- Cloud strategy and roadmap
- Portfolio management
- Cost management and optimization

upvoted 1 times

**Eromo** 8 months, 3 weeks ago

- A. Identity and access management
- B. Cloud financial management

upvoted 1 times

**Eromo** 8 months, 3 weeks ago

- A. AWS Application Discovery Service
- B. AWS Application Migration Service

upvoted 1 times

**chalaka** 10 months ago

**Selected Answer: BC**

- B. Cloud financial management
- C. Application portfolio management

upvoted 1 times

**[Removed]** 11 months, 2 weeks ago

**Selected Answer: BC**

AWS CAF groups its capabilities in six perspectives:

Business  
People  
Governance  
Platform  
Security  
Operations

<https://docs.aws.amazon.com/whitepapers/latest/overview-aws-cloud-adoption-framework/governance-perspective.html>

upvoted 1 times

**GHill1982** 1 year ago

**Selected Answer: AB**

A. Identity and access management and B. Cloud financial management. These are two of the six capabilities that belong to the AWS CAF governance perspective, which helps you orchestrate your cloud initiatives while maximizing organizational benefits and minimizing transformation-related risks.

upvoted 1 times

**stoy123** 1 year ago

**Selected Answer: AB**

A and B

upvoted 1 times

**BShelat** 1 year, 1 month ago

**Selected Answer: BC**

<https://docs.aws.amazon.com/whitepapers/latest/overview-aws-cloud-adoption-framework/governance-perspective.html>

upvoted 3 times

**petercorn** 1 year, 1 month ago

Selected Answer: BC

<https://docs.aws.amazon.com/whitepapers/latest/overview-aws-cloud-adoption-framework/governance-perspective.html>

upvoted 2 times

**Aghajee** 1 year, 1 month ago

A & B - Correct Answer

Governance in AWS CAF involves establishing policies, controls, and mechanisms to ensure that the organization's use of the cloud aligns with business objectives, complies with regulations, and follows best practices. Key elements of AWS CAF governance include:

- Identity and Access Management (IAM)
- Cloud Financial Management
- Security
- Compliance
- Operations
- Resource Lifecycle Management
- Risk Management
- Change Management
- Governance, Risk, and Compliance (GRC)

upvoted 3 times

**Lyn** 1 year, 2 months ago

Answer : AB

upvoted 1 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #345

Topic 1

Which AWS service provides a single location to track the progress of application migrations?

- A. AWS Application Discovery Service
- B. AWS Application Migration Service
- C. AWS Service Catalog
- D. AWS Migration Hub Most Voted

**Correct Answer:** D

*Community vote distribution*

D (100%)

### Comments

**red\_panda** 8 months, 2 weeks ago

**Selected Answer:** D

D is correct

upvoted 1 times

**[Removed]** 11 months, 2 weeks ago

**Selected Answer:** D

<https://docs.aws.amazon.com/migrationhub/latest/ug/whatishub.html>

upvoted 2 times

**[Removed]** 11 months, 2 weeks ago

What Is AWS Migration Hub?

AWS Migration Hub (Migration Hub) provides a single place to discover your existing servers, plan migrations, and track the status of each application migration. The Migration Hub provides visibility into your application portfolio and streamlines planning and tracking. You can visualize the connections and the status of the servers and databases that make up each of the applications you are migrating, regardless of which migration tool you are using.

<https://docs.aws.amazon.com/migrationhub/latest/ug/whatishub.html>

upvoted 3 times

**BigMF** 1 year ago

**Selected Answer: D**

<https://aws.amazon.com/migration-hub/features/?nc=sn&loc=2>

upvoted 1 times

**BShelat** 1 year, 1 month ago

**Selected Answer: D**

<https://docs.aws.amazon.com/migrationhub/latest/ug/whatishub.html>

upvoted 2 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #346

*Topic 1*

A company launched an Amazon EC2 instance with the latest Amazon Linux 2 Amazon Machine Image (AMI).

Which actions can a system administrator take to connect to the EC2 instance? (Choose two.)

- A. Use Amazon EC2 Instance Connect. **Most Voted**
- B. Use a Remote Desktop Protocol (RDP) connection.
- C. Use AWS Batch.
- D. Use AWS Systems Manager Session Manager. **Most Voted**
- E. Use Amazon Connect.

**Correct Answer:** AD

*Community vote distribution*

AD (100%)

### Comments

**its\_tima** 5 months, 2 weeks ago

AWS Systems Manager Session Manager: "Administrators who want to grant and revoke access from a single location, and who want to provide one solution to users for Linux, macOS, and Windows Server managed nodes."

upvoted 2 times

**[Removed]** 11 months, 2 weeks ago

**Selected Answer:** AD

<https://docs.aws.amazon.com/AWSEC2/latest/UserGuide/connect-to-linux-instance.html>

upvoted 2 times

**stoy123** 1 year ago

**Selected Answer:** AD

A and D

upvoted 2 times

**Mig** 1 year, 1 month ago

Answer: AD

<https://docs.aws.amazon.com/AWSEC2/latest/UserGuide/connect-to-linux-instance.html>  
upvoted 2 times

**BShelat** 1 year, 1 month ago

**Selected Answer: AD**

<https://docs.aws.amazon.com/AWSEC2/latest/UserGuide/connect-linux-inst-eic.html>

<https://docs.aws.amazon.com/systems-manager/latest/userguide/session-manager.html>  
upvoted 2 times

**petercorn** 1 year, 1 month ago

**Selected Answer: AD**

Session Manager enables you to establish secure connections to your Amazon Elastic Compute Cloud (EC2) instances, edge devices, on-premises servers, and virtual machines (VMs).

<https://docs.aws.amazon.com/systems-manager/latest/userguide/session-manager.html>

Amazon EC2 Instance Connect provides a simple and secure way to connect to your Linux instances with Secure Shell (SSH).  
<https://docs.aws.amazon.com/AWSEC2/latest/UserGuide/connect-linux-inst-eic.html>

upvoted 3 times

**Lyn** 1 year, 2 months ago

Answer : AD

upvoted 2 times

**Mike1987** 1 year, 2 months ago

**Selected Answer: AD**

The correct options for connecting to an Amazon EC2 instance launched with the latest Amazon Linux 2 AMI are:

- A. Use Amazon EC2 Instance Connect.
- D. Use AWS Systems Manager Session Manager

upvoted 3 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #347

Topic 1

Which architecture concept describes the ability to deploy resources on demand and release resources when they are no longer needed?

- A. High availability
- B. Decoupled architecture
- C. Resilience
- D. Elasticity Most Voted

**Correct Answer:** D

*Community vote distribution*

D (100%)

### Comments

**red\_panda** 8 months, 2 weeks ago

**Selected Answer:** D

D is correct

upvoted 1 times

**[Removed]** 11 months, 2 weeks ago

**Selected Answer:** D

Elasticity

The ability to acquire resources as you need them and release resources when you no longer need them. In the cloud, you want to do this automatically.

<https://wa.aws.amazon.com/wat.concept.elasticity.en.html>

upvoted 1 times

**BShelat** 1 year, 1 month ago

**Selected Answer:** D

<https://wa.aws.amazon.com/wat.concept.elasticity.en.html>

upvoted 3 times

**petercorn** 1 year, 1 month ago

**Selected Answer:** D

Elasticity: The ability to automatically or dynamically increase or decrease resources as needed.

upvoted 3 times

**jasonkym** 1 year, 1 month ago

**Selected Answer: D**

It is Elasticity. D is the correct answer.

upvoted 2 times

**Lyn** 1 year, 2 months ago

D : Elasticity

upvoted 2 times

**bab5fb1** 1 year, 2 months ago

**Selected Answer: D**

Correct answer: D

upvoted 3 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #348

Topic 1

Which task requires a user to sign in as the AWS account root user?

- A. The deletion of IAM users
- B. The deletion of an AWS account **Most Voted**
- C. The creation of an organization in AWS Organizations
- D. The deletion of Amazon EC2 instances

**Correct Answer:** B

*Community vote distribution*

B (87%)

C (13%)

### Comments

**red\_panda** 8 months, 2 weeks ago

**Selected Answer:** B

B is correct

upvoted 1 times

**[Removed]** 11 months, 2 weeks ago

**Selected Answer:** B

Tasks that require root user credentials

<https://docs.aws.amazon.com/IAM/latest/UserGuide/root-user-tasks.html>

upvoted 2 times

**BShelat** 1 year, 1 month ago

**Selected Answer:** B

<https://docs.aws.amazon.com/IAM/latest/UserGuide/root-user-tasks.html>

upvoted 3 times

**petercorn** 1 year, 1 month ago

**Selected Answer:** B

<https://docs.aws.amazon.com/accounts/latest/reference/manage-acct-closing.html>

upvoted 3 times

**Lyn** 1 year, 2 months ago

Answer : C

upvoted 1 times

**[Removed]** 1 year, 2 months ago

**Selected Answer: B**

According to ChatGPT & <https://docs.aws.amazon.com/IAM/latest/UserGuide/root-user-tasks.html>:

Tasks that require root user credentials includes closing an AWS account.

B. The deletion of an AWS account

upvoted 2 times

**Mike1987** 1 year, 2 months ago

**Selected Answer: B**

The AWS account root user has the highest level of access and is associated with the email address used to create the AWS account. Certain tasks, such as the deletion of an entire AWS account, can only be performed by the AWS account root user. Other administrative tasks, like creating an organization in AWS Organizations or deleting IAM users, can often be performed by IAM users with appropriate permissions, and it is recommended to use IAM users instead of relying on the root user for day-to-day activities.

upvoted 2 times

**bab5fb1** 1 year, 2 months ago

**Selected Answer: C**

Correct answer: C

upvoted 2 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #349

Topic 1

What does the Amazon S3 Intelligent-Tiering storage class offer?

- A. Payment flexibility by reserving storage capacity
- B. Long-term retention of data by copying the data to an encrypted Amazon Elastic Block Store (Amazon EBS) volume
- C. Automatic cost savings by moving objects between tiers based on access pattern changes **Most Voted**
- D. Secure, durable, and lowest cost storage for data archival

**Correct Answer:** C

*Community vote distribution*

C (100%)

### Comments

**red\_panda** 8 months, 2 weeks ago

**Selected Answer:** C

C is the correct answer

upvoted 1 times

**[Removed]** 11 months, 2 weeks ago

**Selected Answer:** C

Amazon S3 Intelligent-Tiering storage class

Automates storage cost savings by moving data when access patterns change

<https://aws.amazon.com/s3/storage-classes/intelligent-tiering/>

upvoted 1 times

**Siyuansdssd** 1 year, 1 month ago

**Selected Answer:** C

the answer is C

upvoted 1 times

**BShelat** 1 year, 1 month ago

**Selected Answer:** C

<https://aws.amazon.com/s3/storage-classes/intelligent-tiering/>

upvoted 2 times

upvoted 2 times

**petercorn** 1 year, 1 month ago

Selected Answer: C

Amazon S3 Intelligent-Tiering is the only cloud storage class that delivers automatic storage cost savings when data access patterns change, without performance impact or operational overhead.

<https://aws.amazon.com/s3/storage-classes/intelligent-tiering/>

upvoted 1 times

**Lyn** 1 year, 2 months ago

Answer : C

upvoted 1 times

**Ashisohail** 1 year, 2 months ago

C

is the correct answer

upvoted 1 times

**Mike1987** 1 year, 2 months ago

Selected Answer: C

Amazon S3 Intelligent-Tiering is a storage class that automatically optimizes costs by moving objects between two access tiers—frequent and infrequent access—based on changing access patterns. It is designed to deliver the same low latency and high throughput performance of the S3 Standard storage class. This storage class automatically adjusts as access patterns change over time, optimizing costs without performance impact.

upvoted 1 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #350

Topic 1

A company needs Amazon EC2 instances for a workload that can tolerate interruptions.

Which EC2 instance purchasing option meets this requirement with the LARGEST discount compared to On-Demand prices?

- A. Spot Instances **Most Voted**
- B. Convertible Reserved Instances
- C. Standard Reserved Instances
- D. Dedicated Hosts

**Correct Answer: A**

*Community vote distribution*

A (100%)

### Comments

**[Removed]** 5 months, 1 week ago

**Selected Answer: A**

since the workload itself can "tolerate interruptions" as per the question, the answer is spot.

Amazon EC2 Spot Instances

Run fault-tolerant workloads for up to 90% off

Amazon EC2 Spot Instances let you take advantage of unused EC2 capacity in the AWS cloud and are available at up to a 90% discount compared to On-Demand prices. You can use Spot Instances for various stateless, fault-tolerant, or flexible applications such as big data, containerized workloads, CI/CD, web servers, high-performance computing (HPC), and test & development workloads.

<https://aws.amazon.com/ec2/spot/>

upvoted 1 times

**BShelat** 7 months, 3 weeks ago

**Selected Answer: A**

<https://docs.aws.amazon.com/AWSEC2/latest/UserGuide/using-spot-instances.html>

upvoted 2 times

**petercorn** 7 months, 3 weeks ago

**Selected Answer: A**

**Selected Answer: A**

Keyword is tolerate interruptions

upvoted 2 times

**Lyn** 8 months ago

A. Spot instances

upvoted 2 times

**[Removed]** 8 months ago

**Selected Answer: A**

A. Spot.

Key: if it can be interrupted, it will most likely be Spot.

upvoted 2 times

**Ashisohail** 8 months ago

**Selected Answer: A**

Stop instance is the correct answer

upvoted 3 times

**Mike1987** 8 months ago

**Selected Answer: A**

Spot Instances provide the largest discount compared to On-Demand prices, but they come with the caveat that they can be terminated by AWS if the capacity is needed by On-Demand or Reserved Instances. Spot Instances are suitable for workloads that can tolerate interruptions and are cost-effective for applications that have flexible start and end times or that can be distributed across multiple instances.

upvoted 3 times

**bab5fb1** 8 months, 1 week ago

**Selected Answer: A**

Correct answer: A

upvoted 3 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #351

Topic 1

A company is planning to migrate to the AWS Cloud. The company wants to identify measurable business outcomes that will explain the value of the company's decision to migrate.

Which phase of the cloud transformation journey includes these activities?

- A. Envision **Most Voted**
- B. Align
- C. Scale
- D. Launch

**Correct Answer: A**

*Community vote distribution*

A (93%)

B (7%)

### Comments

**ShaiTay** 3 months, 2 weeks ago

**Selected Answer: A**

A. Envision  
upvoted 1 times

**thinzarlwin8822** 7 months ago

**Selected Answer: A**

AWS Cloud Adoption Framework - CAF: Phases

There're 4 phases: How it works

1. Envision : identify measurable business outcomes and prioritize transformation opportunities in line with your strategic objectives.
  2. Align : Identify capability gaps and cross-organizational dependencies.
  3. Launch : focus executing cloud migration, deliver pilots in production
  4. Scale : optimizing and expanding cloud capabilities / expand pilots and business value
- upvoted 3 times

**[Removed]** 11 months, 2 weeks ago

**Selected Answer: A**

## Envision

Identify and prioritize transformation opportunities in line with your strategic objectives. Associating your transformation initiatives with key stakeholders and measurable business outcomes will help you demonstrate value as you progress through your transformation journey.

<https://aws.amazon.com/cloud-adoption-framework/>

upvoted 1 times

**BShelat** 1 year, 1 month ago

**Selected Answer: A**

<https://aws.amazon.com/cloud-adoption-framework/#:~:text=and%20customer%20experience.-,How%20it%20works,-Envision>

upvoted 3 times

**petercorn** 1 year, 1 month ago

**Selected Answer: A**

<https://docs.aws.amazon.com/whitepapers/latest/overview-aws-cloud-adoption-framework/your-cloud-transformation-journey.html>

upvoted 2 times

**Lyn** 1 year, 2 months ago

a. Envision

upvoted 1 times

**[Removed]** 1 year, 2 months ago

**Selected Answer: A**

It is NOT B or C. Its A, Envision.

"Envision phase focuses on demonstrating how cloud will help accelerate your business outcomes. It does so by identifying and prioritizing transformation opportunities across each of the four transformation domains in line with your strategic business objectives. Associating your transformation initiatives with key stakeholders (senior individuals capable of influencing and driving change) and measurable business outcomes will help you demonstrate value as you progress through your transformation journey."

<https://docs.aws.amazon.com/whitepapers/latest/overview-aws-cloud-adoption-framework/your-cloud-transformation-journey.html#:~:text=Envision%20phase%20focuses,your%20transformation%20journey.>

upvoted 2 times

**Ashisohail** 1 year, 2 months ago

**Selected Answer: A**

Envision is the correct answer.

Envision

Identify and prioritize transformation opportunities in line with your strategic objectives. Associating your transformation initiatives with key stakeholders and measurable business outcomes will help you demonstrate value as you progress through your transformation journey.

upvoted 2 times

**Mike1987** 1 year, 2 months ago

**Selected Answer: B**

The Align phase focuses on defining the business case, creating a cloud adoption plan, and aligning stakeholders around the value proposition of the cloud migration. During this phase, organizations typically identify key performance indicators (KPIs) and measurable business outcomes that demonstrate the success and benefits of the migration.

upvoted 1 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #352

Topic 1

Which AWS service or component allows inbound traffic from the internet to access a VPC?

- A. Internet gateway **Most Voted**
- B. NAT gateway
- C. AWS WAF
- D. VPC peering

**Correct Answer: A**

*Community vote distribution*

A (95%)

R (5%)

### Comments

**Nikmah** 1 month, 2 weeks ago

**Selected Answer: A**

Internet Gateway & NAT Gateways  
• Internet Gateways helps our VPC instances connect with the internet  
• Public Subnets have a route to the internet gateway

upvoted 1 times

**ShaiTay** 3 months, 2 weeks ago

**Selected Answer: A**

A. Internet gateway  
upvoted 1 times

**[Removed]** 11 months, 2 weeks ago

**Selected Answer: A**

Connect to the internet using an internet gateway  
An internet gateway is a horizontally scaled, redundant, and highly available VPC component that allows communication between your VPC and the internet. It supports IPv4 and IPv6 traffic. It does not cause availability risks or bandwidth constraints on your network traffic.

[https://docs.aws.amazon.com/vpc/latest/userguide/VPC\\_Internet\\_Gateway.html](https://docs.aws.amazon.com/vpc/latest/userguide/VPC_Internet_Gateway.html)

upvoted 2 times

**shivangibakhshi** 1 year ago

A is the correct answer

upvoted 1 times

**BShelat** 1 year, 1 month ago

**Selected Answer: A**

[https://docs.aws.amazon.com/vpc/latest/userguide/VPC\\_Internet\\_Gateway.html](https://docs.aws.amazon.com/vpc/latest/userguide/VPC_Internet_Gateway.html)

upvoted 4 times

**petercorn** 1 year, 1 month ago

**Selected Answer: A**

for sure is internet gateway

upvoted 4 times

**Lyn** 1 year, 2 months ago

a. Internet Gateway

upvoted 1 times

**[Removed]** 1 year, 2 months ago

**Selected Answer: A**

A.

[https://docs.aws.amazon.com/vpc/latest/userguide/VPC\\_Internet\\_Gateway.html](https://docs.aws.amazon.com/vpc/latest/userguide/VPC_Internet_Gateway.html)

upvoted 2 times

**Ashisohail** 1 year, 2 months ago

**Selected Answer: A**

Internet Gateway is the correct answer

upvoted 2 times

**Mike1987** 1 year, 2 months ago

**Selected Answer: A**

answer is A

upvoted 4 times

**bab5fb1** 1 year, 2 months ago

**Selected Answer: B**

Correct Answer : B

upvoted 1 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #353

Topic 1

Which AWS service can companies use to create infrastructure from code?

- A. Amazon Elastic Kubernetes Service (Amazon EKS)
- B. AWS Outposts
- C. AWS CodePipeline
- D. AWS CloudFormation Most Voted

**Correct Answer:** D

*Community vote distribution*

D (100%)

### Comments

**[Removed]** 11 months, 2 weeks ago

**Selected Answer:** D

AWS CloudFormation

Speed up cloud provisioning with infrastructure as code

How it works

AWS CloudFormation lets you model, provision, and manage AWS and third-party resources by treating infrastructure as code.  
<https://aws.amazon.com/cloudformation/>

upvoted 1 times

**its\_tima** 5 months ago

Another question that sounds misleading. It states "infrastructure from code", so initially I thought it was C. instead of D.

upvoted 1 times

**BShelat** 1 year, 1 month ago

**Selected Answer:** D

<https://docs.aws.amazon.com/AWSCloudFormation/latest/UserGuide>Welcome.html>

upvoted 1 times

**petercorn** 1 year, 1 month ago

**Selected Answer:** D

For AWS cloud development, the built-in choice for infrastructure as code is AWS CloudFormation.

For AWS cloud development, the best approach for Infrastructure as Code is AWS CloudFormation.  
<https://www.freecodecamp.org/news/how-to-implement-infrastructure-as-code-with-aws/#:~:text=Infrastructure%20as%20code%20is%20the,as%20code%20is%20AWS%20CloudFormation.>

upvoted 2 times

**jasonkym** 1 year, 1 month ago

**Selected Answer: D**

It is D not A

upvoted 1 times

**Lyn** 1 year, 2 months ago

Answer : D

upvoted 1 times

**[Removed]** 1 year, 2 months ago

**Selected Answer: D**

CloudFormation is Infrastructure as Code.

upvoted 1 times

**Ashishohail** 1 year, 2 months ago

**Selected Answer: D**

Cloud formation infrastructure as a Code

upvoted 1 times

**bab5fb1** 1 year, 2 months ago

Correct answer : D

upvoted 2 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #354

Topic 1

Which guideline is a well-architected design principle for building cloud applications?

- A. Keep static data closer to compute resources.
- B. Provision resources for peak capacity.
- C. Design for automated recovery from failure. **Most Voted**
- D. Use tightly coupled components.

**Correct Answer:** C

*Community vote distribution*

C (100%)

### Comments

**[Removed]** 5 months, 1 week ago

**Selected Answer:** C

<https://docs.aws.amazon.com/wellarchitected/latest/framework/rel-dp.html>

upvoted 1 times

**BShelat** 7 months, 3 weeks ago

**Selected Answer:** C

<https://docs.aws.amazon.com/wellarchitected/latest/framework/rel-dp.html#:~:text=Automatically%20recover%20from%20failure%3A>

"c" is a reliability design principle as per above link.

upvoted 1 times

**Iuchonana11** 7 months, 3 weeks ago

**Selected Answer:** C

correct answer is C

upvoted 1 times

**petercorn** 7 months, 3 weeks ago

**Selected Answer:** C

<https://docs.aws.amazon.com/wellarchitected/latest/framework/general-design-principles.html>

most relevant is answer C

upvoted 1 times

**Lyn** 8 months ago

Answer : C

upvoted 1 times

**[Removed]** 8 months ago

**Selected Answer: C**

C.

From a design principle standpoint, its more important to recover from failure than to plan ahead for peak capacity.

upvoted 1 times

**Ashisohail** 8 months ago

**Selected Answer: C**

from failure is a key

upvoted 1 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #355

*Topic 1*

A company needs to move 75 petabytes of data from its on-premises data centers to AWS.

Which AWS service should the company use to meet these requirements MOST cost-effectively?

- A. AWS Snowball Edge Storage Optimized
- B. AWS Snowmobile Most Voted
- C. AWS Direct Connect
- D. AWS Storage Gateway

**Correct Answer: B**

*Community vote distribution*

B (100%)

### Comments

**bindu991** 6 months, 2 weeks ago

**Selected Answer: B**

<https://aws.amazon.com/snowmobile/>

upvoted 1 times

**BShelat** 7 months, 3 weeks ago

**Selected Answer: B**

<https://aws.amazon.com/snowmobile/>

upvoted 2 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #356

Topic 1

Which of the following are pillars of the AWS Well-Architected Framework? (Choose two.)

- A. Resource scalability
- B. Performance efficiency **Most Voted**
- C. System elasticity
- D. Agile development
- E. Operational excellence **Most Voted**

**Correct Answer:** BE

*Community vote distribution*

RF (100%)

### Comments

**[Removed]** 5 months, 1 week ago

**Selected Answer:** BE

AWS Well-Architected and the Six Pillars:  
Operational Excellence Pillar  
Security Pillar  
Reliability Pillar  
Performance Efficiency Pillar  
Cost Optimization Pillar  
Sustainability Pillar

AWS Well-Architected helps cloud architects build secure, high-performing, resilient, and efficient infrastructure for a variety of applications and workloads. Built around six pillars—operational excellence, security, reliability, performance efficiency, cost optimization, and sustainability—AWS Well-Architected provides a consistent approach for customers and partners to evaluate architectures and implement scalable designs.

<https://aws.amazon.com/architecture/well-architected/>

upvoted 1 times

**BShelat** 7 months, 3 weeks ago

**Selected Answer:** BE

<https://docs.aws.amazon.com/wellarchitected/latest/framework/welcome.html>

unvoted 1 times

Upvotes | Answers

**luchonana11** 7 months, 3 weeks ago

Selected Answer: BE

BE is the correct answer

upvoted 1 times

**petercorn** 7 months, 3 weeks ago

Selected Answer: BE

Agree with B & E

upvoted 1 times

**hlopezluis** 8 months ago

BE.

The 6 pillars of the AWS Well-Architected Framework are:

1. Operational Excellence
2. Security
3. Reliability
4. Performance Efficiency
5. Cost Optimization
6. Sustainability

<https://aws.amazon.com/es/blogs/apn/the-6-pillars-of-the-aws-well-architected-framework/>

upvoted 1 times

**Lyn** 8 months ago

Answer : BE

upvoted 1 times

**Ashisohail** 8 months ago

Selected Answer: BE

Correct answer is B and E

upvoted 1 times

**Mike1987** 8 months ago

Selected Answer: BE

answers are B and E

upvoted 1 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #357

Topic 1

A company needs to connect its on-premises data center to the AWS Cloud. The company needs a dedicated, low-latency connection with consistent network performance.

Which AWS service will meet these requirements?

- A. AWS Global Accelerator
- B. Amazon CloudFront
- C. AWS Direct Connect Most Voted
- D. AWS Managed VPN

**Correct Answer:** C

*Community vote distribution*

C (100%)

### Comments

**Saudi** 6 months, 2 weeks ago

**Selected Answer:** C

AWS Direct Connect=low latency

upvoted 1 times

**[Removed]** 11 months, 2 weeks ago

**Selected Answer:** C

AWS Direct Connect

Create a dedicated network connection to AWS

How it works

The AWS Direct Connect cloud service is the shortest path to your AWS resources. While in transit, your network traffic remains on the AWS global network and never touches the public internet. This reduces the chance of hitting bottlenecks or unexpected increases in latency. When creating a new connection, you can choose a hosted connection provided by an AWS Direct Connect Delivery Partner, or choose a dedicated connection from AWS—and deploy at AWS Direct Connect locations around the globe. With AWS Direct Connect SiteLink, you can send data between AWS Direct Connect locations to create private network connections between the offices and data centers in your global network.

<https://aws.amazon.com/directconnect/>

upvoted 1 times

**RSholat** 1 year, 1 month ago

**Domelat** 1 year, 1 month ago

**Selected Answer: C**

<https://docs.aws.amazon.com/directconnect/latest/UserGuide>Welcome.html>

upvoted 2 times

**luchonana11** 1 year, 1 month ago

**Selected Answer: C**

CloudFront is CDN

upvoted 2 times

**petercorn** 1 year, 1 month ago

**Selected Answer: C**

Create a dedicated network connection to AWS

<https://aws.amazon.com/directconnect/>

upvoted 2 times

**TCP\_13** 1 year, 1 month ago

**Selected Answer: C**

AWS Direct Connect provides a dedicated network connection from an on-premises data center to AWS. It offers a private, dedicated, and high-bandwidth connection that can help ensure low-latency and consistent network performance.

upvoted 2 times

**Lyn** 1 year, 2 months ago

Answer : C

upvoted 2 times

**Ashisohail** 1 year, 2 months ago

**Selected Answer: C**

AWS Direct connect is the correct answer

upvoted 2 times

**Mike1987** 1 year, 2 months ago

**Selected Answer: C**

AWS Direct Connect provides a dedicated network connection from an on-premises data center to AWS. It offers a private, dedicated, and high-bandwidth connection that can help ensure low-latency and consistent network performance. Direct Connect is particularly suitable for scenarios where a company requires a reliable and predictable connection to AWS resources without going over the public internet.

upvoted 3 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #358

Topic 1

Which design principles should a company apply to AWS Cloud workloads to maximize sustainability and minimize environmental impact? (Choose two.)

- A. Maximize utilization of Amazon EC2 instances. **Most Voted**
- B. Minimize utilization of Amazon EC2 instances.
- C. Minimize usage of managed services.
- D. Force frequent application reinstallations by users.
- E. Reduce the need for users to reinstall applications. **Most Voted**

**Correct Answer:** AE

*Community vote distribution*

AE (100%)

### Comments

**DigitalSolutionsArchitect** 8 months ago

the first time this website was right in 300 questions  
upvoted 4 times

**Nikeshoes** 6 months, 2 weeks ago

Have you thought maybe they are wrong on purpose?  
upvoted 2 times

**its\_tima** 1 month, 2 weeks ago

It's Project X, where the admins choose user discussions for current and future experimentation.  
upvoted 1 times

**[Removed]** 11 months, 2 weeks ago

**Selected Answer: AE**

<https://docs.aws.amazon.com/wellarchitected/latest/sustainability-pillar/design-principles-for-sustainability-in-the-cloud.html>  
upvoted 1 times

**bindu991** 1 year ago

**Selected Answer: AE**

<https://docs.aws.amazon.com/wellarchitected/latest/sustainability-pillar/design-principles-for-sustainability-in-the-cloud.html>  
upvoted 1 times

**BShelat** 1 year, 1 month ago

**Selected Answer: AE**

<https://docs.aws.amazon.com/wellarchitected/latest/framework/sus-design-principles.html>  
upvoted 2 times

**petercorn** 1 year, 1 month ago

**Selected Answer: AE**

<https://docs.aws.amazon.com/wellarchitected/latest/sustainability-pillar/design-principles-for-sustainability-in-the-cloud.html>  
upvoted 1 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #359

Topic 1

In which ways does the AWS Cloud offer lower total cost of ownership (TCO) of computing resources than on-premises data centers? (Choose two.)

- A. AWS replaces upfront capital expenditures with pay-as-you-go costs. **Most Voted**
- B. AWS is designed for high availability, which eliminates user downtime.
- C. AWS eliminates the need for on-premises IT staff.
- D. AWS uses economies of scale to continually reduce prices. **Most Voted**
- E. AWS offers a single pricing model for Amazon EC2 instances.

**Correct Answer:** AD

*Community vote distribution*

AD (100%)

### Comments

**[Removed]** 5 months, 1 week ago

**Selected Answer:** AD

<https://aws.amazon.com/blogs/publicsector/tco-cost-optimization-best-practices-for-managing-usage/>  
upvoted 1 times

**bindu991** 6 months, 2 weeks ago

**Selected Answer:** AD

A and D  
upvoted 2 times

**BShelat** 7 months, 3 weeks ago

**Selected Answer:** AD

<https://aws.amazon.com/blogs/publicsector/tco-cost-optimization-best-practices-for-managing-usage/>  
<https://onica.com/blog/migration/aws-total-cost-of-ownership/>  
upvoted 1 times

**petercorn** 7 months, 3 weeks ago

**Selected Answer:** AD

**Selected Answer: AD**

[https://pages.awscloud.com/rs/112-TZM-766/images/Cloud%20Economics%20Ebook\\_October%202018.pdf](https://pages.awscloud.com/rs/112-TZM-766/images/Cloud%20Economics%20Ebook_October%202018.pdf)  
upvoted 1 times

**jasonkym** 7 months, 3 weeks ago

**Selected Answer: AD**

A and D.

upvoted 1 times

**Lyn** 8 months ago

Answer : AD

upvoted 1 times

**Ashisohail** 8 months ago

**Selected Answer: AD**

A & D is correct answer

upvoted 1 times

**bab5fb1** 8 months, 1 week ago

Correct Answer: AD

upvoted 3 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #360

Topic 1

A company wants to deploy some of its resources in the AWS Cloud. To meet regulatory requirements, the data must remain local and on premises. There must be low latency between AWS and the company resources.

Which AWS service or feature can be used to meet these requirements?

- A. AWS Local Zones
- B. Availability Zones
- C. AWS Outposts Most Voted
- D. AWS Wavelength Zones

**Correct Answer: C**

*Community vote distribution*

C (100%)

### Comments

**[Removed]** 5 months, 1 week ago

**Selected Answer: C**

AWS Outposts is a family of fully managed solutions delivering AWS infrastructure and services to virtually any on-premises or edge location for a truly consistent hybrid experience. Outposts solutions allow you to extend and run native AWS services on premises, and is available in a variety of form factors, from 1U and 2U Outposts servers to 42U Outposts racks, and multiple rack deployments.

With AWS Outposts, you can run some AWS services locally and connect to a broad range of services available in the local AWS Region. Run applications and workloads on premises using familiar AWS services, tools, and APIs. Outposts supports workloads and devices requiring low latency access to on-premises systems, local data processing, data residency, and application migration with local system interdependencies.

<https://aws.amazon.com/outposts/>

upvoted 1 times

**bindu991** 6 months, 2 weeks ago

**Selected Answer: C**

AWS Outposts

upvoted 1 times

**RSholat** 7 months, 3 weeks ago

Donald / 7 months, 3 weeks ago

Selected Answer: C

<https://docs.aws.amazon.com/outposts/latest/userguide/what-is-outposts.html>  
<https://docs.aws.amazon.com/local-zones/latest/ug/what-is-aws-local-zones.html>

Outposts are created on premise. Local zones are not on premise. Both provide low latency.

upvoted 3 times

**petercorn** 7 months, 3 weeks ago

Selected Answer: C

<https://docs.aws.amazon.com/outposts/latest/server-userguide/what-is-outposts.html>

upvoted 1 times

**00Jay** 8 months ago

C. AWS Outposts

AWS Outposts allows you to deploy AWS-designed infrastructure on-premises, providing a consistent hybrid experience. With AWS Outposts, you can run compute and storage workloads locally on your premises while seamlessly connecting to the rest of AWS's broad array of services in the cloud.

In this scenario, if the company wants to keep the data local and on-premises to meet regulatory requirements and maintain low latency between AWS and on-premises resources, AWS Outposts would be the suitable option. It extends the AWS infrastructure to your on-premises location, providing a hybrid solution that combines the benefits of both on-premises and cloud resources.

upvoted 2 times

**Lyn** 8 months ago

C: AWS Outpost

upvoted 2 times

**Ashishohail** 8 months ago

Selected Answer: C

AWS Outpost is for hybrid and on-premises facilities

upvoted 2 times

**bab5fb1** 8 months, 1 week ago

C AWS Outposts

upvoted 2 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #361

*Topic 1*

Which of the following AWS services are serverless? (Choose two.)

- A. AWS Outposts
- B. Amazon EC2
- C. Amazon Elastic Kubernetes Service (Amazon EKS)
- D. AWS Fargate **Most Voted**
- E. AWS Lambda **Most Voted**

**Correct Answer:** DE

*Community vote distribution*

DE (100%)

### Comments

**kustodi1** 6 months ago

This time the page was right again!

upvoted 1 times

**BShelat** 1 year, 1 month ago

**Selected Answer:** DE

<https://docs.aws.amazon.com/AmazonECS/latest/ug/what-is-fargate.html>

<https://docs.aws.amazon.com/lambda/latest/dg/welcome.html>

upvoted 1 times

**petercorn** 1 year, 1 month ago

**Selected Answer:** DE

<https://aws.amazon.com/fargate/>

<https://aws.amazon.com/lambda/>

upvoted 1 times

**Aghajee** 1 year, 1 month ago

Correct Answer is D & E (Typo in earlier comment)

upvoted 1 times

**Aghajee** 1 year, 1 month ago

Answer is A & E

The AWS services that are considered serverless are:

D. AWS Fargate

AWS Fargate is a serverless compute engine for containers that allows you to run containers without managing the underlying infrastructure.

E. AWS Lambda

AWS Lambda is a fully serverless compute service that allows you to run code without provisioning or managing servers. It automatically scales your applications in response to incoming traffic.

upvoted 3 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #362

Topic 1

When a user wants to utilize their existing per-socket, per-core, or per-virtual machine software licenses for a Microsoft Windows server running on AWS, which Amazon EC2 instance type is required?

- A. Spot Instances
- B. Dedicated Instances
- C. Dedicated Hosts Most Voted
- D. Reserved Instances

**Correct Answer:** C

*Community vote distribution*

C (100%)

### Comments

**[Removed]** 5 months, 1 week ago

**Selected Answer:** C

Dedicated Hosts provide comprehensive Bring Your Own License (BYOL) support. They allow you to use your existing per-socket, per-core, or per-VM software licenses, including Windows Server, SQL Server, SUSE Linux Enterprise Server, Red Hat Enterprise Linux, or other software licenses that are bound to VMs, sockets, or physical cores, subject to your license terms.  
<https://docs.aws.amazon.com/AWSEC2/latest/WindowsGuide/dedicated-hosts-overview.html>

upvoted 2 times

**BShelat** 7 months, 3 weeks ago

**Selected Answer:** C

<https://docs.aws.amazon.com/AWSEC2/latest/WindowsGuide/dedicated-hosts-overview.html#:~:text=Dedicated%20Instances.,Bring%20your%20own%20license,-Dedicated%20Hosts%20allow>

upvoted 2 times

**petercorn** 7 months, 3 weeks ago

**Selected Answer:** C

Dedicated Hosts allow you to use your existing per-socket, per-core, or per-VM software licenses  
<https://aws.amazon.com/ec2/dedicated-hosts/>

upvoted 3 times

**Aghajee** 7 months, 3 weeks ago

#### C. Dedicated Hosts

When a user wants to utilize their existing per-socket, per-core, or per-virtual machine software licenses for a Microsoft Windows server running on AWS, they can use Dedicated Hosts.

upvoted 1 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #363

Topic 1

A solutions architect needs to maintain a fleet of Amazon EC2 instances so that any impaired instances are replaced with new ones.

Which AWS service should the solutions architect use?

- A. Amazon Elastic Container Service (Amazon ECS)
- B. Amazon GuardDuty
- C. AWS Shield
- D. AWS Auto Scaling Most Voted

**Correct Answer:** D

*Community vote distribution*

D (100%)

### Comments

**AravindrajG** 5 months ago

**Selected Answer:** D

Answer is D. AWS Auto Scaling

upvoted 1 times

**[Removed]** 11 months, 2 weeks ago

**Selected Answer:** D

1. Improve fault tolerance through automatic detection and replacement of unhealthy instances.
2. Increase availability with predictive or dynamic scaling policies with the right amount of compute capacity.
3. Optimize workload performance and cost by combining purchase options and instance types.
4. Reduce the complexity of configuration changes and application deployments with instance refresh.  
<https://aws.amazon.com/ec2/autoscaling/>

upvoted 1 times

**BShelat** 1 year, 1 month ago

**Selected Answer:** D

<https://docs.aws.amazon.com/AWSEC2/latest/UserGuide/ec2-instance-recover.html#:~:text=If%20your%20instance%20is%20part%20of%20an%20Auto%20Scaling%20group%20with%20health%20ch>

ecks%20enabled%2C%20then%20the%20instance%20is%20replaced%20when%20it%20becomes%20impaired.

upvoted 1 times

**petercorn** 1 year, 1 month ago

**Selected Answer: D**

<https://docs.aws.amazon.com/autoscaling/ec2/userguide/ts-as-healthchecks.html>

If there are issues that cause Amazon EC2 to consider the instances in your Auto Scaling group impaired, Amazon EC2 Auto Scaling automatically replaces the impaired instances as part of its health check.

upvoted 1 times

**Aghajee** 1 year, 1 month ago

D. AWS Auto Scaling

AWS Auto Scaling helps ensure the desired number of EC2 instances are available to handle the load for your application. It can automatically adjust the number of instances in the group, including replacing impaired instances, based on configured policies.

upvoted 1 times

**Lyn** 1 year, 2 months ago

Answer : Auto Scaling

upvoted 1 times

**Ashisohail** 1 year, 2 months ago

**Selected Answer: D**

AWS Auto Scaling is the correct answer

upvoted 1 times

**Mike1987** 1 year, 2 months ago

**Selected Answer: D**

AWS Auto Scaling helps you maintain application availability and allows you to automatically adjust capacity to meet varying demand. In this case, the solutions architect can configure Auto Scaling groups to replace impaired instances and maintain the desired fleet size.

upvoted 2 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #364

Topic 1

Which AWS service provides on-premises applications with low-latency access to data that is stored in the AWS Cloud?

- A. Amazon CloudFront
- B. AWS Storage Gateway **Most Voted**
- C. AWS Backup
- D. AWS DataSync

**Correct Answer:** B

*Community vote distribution*

R (100%)

### Comments

**[Removed]** 5 months, 1 week ago

**Selected Answer:** B

AWS Storage Gateway

Provide on-premises applications with access to virtually unlimited cloud storage

Storage Gateway types

AWS Storage Gateway gives your applications on-premises and in-cloud access to virtually unlimited cloud storage. You can deploy Storage Gateway as a virtual machine (VM) within your VMware, Hyper-V, or Linux KVM virtual environment, or as an Amazon EC2 instance within your Amazon Virtual Private Cloud (Amazon VPC).

<https://aws.amazon.com/storagegateway/>

upvoted 1 times

**BShelat** 7 months, 3 weeks ago

**Selected Answer:** B

<https://aws.amazon.com/storagegateway/faqs/>

<https://lifesciences-resources.awscloud.com/aws-storage-blog/cloud-storage-in-minutes-with-aws-storage-gateway-updated>

upvoted 1 times

**petercorn** 7 months, 3 weeks ago

**Selected Answer:** B

AWS Storage Gateway

Provide on-premises applications with access to virtually unlimited cloud storage

<https://aws.amazon.com/storagegateway/>

upvoted 1 times

**Ashisohail** 8 months ago

Selected Answer: B

AWS Storage GAteway is the correct answer

upvoted 1 times

**Mike1987** 8 months ago

Selected Answer: B

AWS Storage Gateway is a hybrid cloud storage service that enables on-premises applications to access low-latency, highly durable storage in the AWS Cloud. It provides a seamless and secure integration between an organization's on-premises environment and AWS Cloud storage resources.

upvoted 3 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #365

Topic 1

What does Amazon CloudFront provide?

- A. Automatic scaling for all resources to power an application from a single unified interface
- B. Secure delivery of data, videos, applications, and APIs to users globally with low latency **Most Voted**
- C. Ability to directly manage traffic globally through a variety of routing types, including latency-based routing, geo DNS, geoproximity, and weighted round robin
- D. Automatic distribution of incoming application traffic across multiple targets, such as Amazon EC2 instances, containers, IP addresses, and AWS Lambda functions

**Correct Answer:** B

*Community vote distribution*

B (100%)

### Comments

**[Removed]** 5 months, 1 week ago

**Selected Answer:** B

Amazon CloudFront

Securely deliver content with low latency and high transfer speeds

How it works

Amazon CloudFront is a content delivery network (CDN) service built for high performance, security, and developer convenience.  
<https://aws.amazon.com/cloudfront/>

upvoted 1 times

**bindu991** 6 months, 2 weeks ago

**Selected Answer:** B

<https://docs.aws.amazon.com/AmazonCloudFront/latest/DeveloperGuide/Introduction.html>

upvoted 1 times

**BShelat** 7 months, 3 weeks ago

**Selected Answer:** B

<https://docs.aws.amazon.com/AmazonCloudFront/latest/DeveloperGuide/Introduction.html>

upvoted 1 times

~~XXXXXXXXXX~~ 7 months, 3 weeks ago

**petercorn** / 9 months, 3 weeks ago

Selected Answer: B

Amazon CloudFront is a content delivery network (CDN) service that helps you distribute your static and dynamic content quickly and reliably with high speed

<https://aws.amazon.com/cloudfront/>

upvoted 1 times

**Ashisohail** 8 months ago

Selected Answer: B

B is the correct answer

upvoted 1 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #366

Topic 1

Which AWS service supports the deployment and management of applications in the AWS Cloud?

- A. Amazon CodeGuru
- B. AWS Fargate
- C. AWS CodeCommit
- D. AWS Elastic Beanstalk Most Voted

**Correct Answer:** D

*Community vote distribution*

D (100%)

### Comments

**AdmiralGimme** 6 months, 3 weeks ago

**Selected Answer:** D

D. AWS Elastic Beanstalk  
upvoted 1 times

**BShelat** 7 months, 3 weeks ago

**Selected Answer:** D

<https://docs.aws.amazon.com/elasticbeanstalk/latest/dg>Welcome.html>  
upvoted 2 times

**petercorn** 7 months, 3 weeks ago

**Selected Answer:** D

AWS Elastic Beanstalk helps you deploy and manage web applications with capacity provisioning, app health monitoring, and more.

<https://aws.amazon.com/elasticbeanstalk/>  
upvoted 1 times

**00Jay** 8 months ago

D. AWS Elastic Beanstalk

AWS Elastic Beanstalk is a fully managed service that supports the deployment and management of applications in the AWS

Cloud. It abstracts the underlying infrastructure complexities, allowing developers to focus on writing code without worrying about the operational aspects of deploying and scaling applications.

While other services like Amazon CodeGuru, AWS Fargate, and AWS CodeCommit play roles in the development and deployment process, AWS Elastic Beanstalk specifically provides a platform-as-a-service (PaaS) environment for deploying and managing applications with ease.

upvoted 3 times

**Lyn** 8 months ago

D. AWS Beanstalk

upvoted 1 times

**Ashisohail** 8 months ago

**Selected Answer: D**

AWS Elastic Beanstalk is the correct answer

upvoted 1 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #367

Topic 1

A company wants to integrate natural language processing (NLP) into business intelligence (BI) dashboards. The company wants to ask questions and receive answers with relevant visualizations.

Which AWS service or tool will meet these requirements?

- A. Amazon Macie
- B. Amazon Rekognition
- C. Amazon QuickSight Q Most Voted
- D. Amazon Lex

**Correct Answer:** C

*Community vote distribution*

C (100%)

### Comments

**bindu991** 6 months, 2 weeks ago

**Selected Answer:** C

<https://docs.aws.amazon.com/quicksight/latest/user/quicksight-q-get-started.html>  
upvoted 1 times

**BShelat** 7 months, 3 weeks ago

**Selected Answer:** C

<https://docs.aws.amazon.com/quicksight/latest/user/working-with-quicksight-q.html>  
upvoted 2 times

**petercorn** 7 months, 3 weeks ago

**Selected Answer:** C

<https://docs.aws.amazon.com/quicksight/latest/user/quicksight-q-get-started.html>  
upvoted 1 times

**Aghajee** 7 months, 3 weeks ago

C. Amazon QuickSight Q

Amazon QuickSight Q is the AWS service or tool that allows users to integrate natural language processing (NLP) into business intelligence (BI) dashboards. With QuickSight Q, users can ask questions using natural language and receive answers with relevant visualizations. It enables an interactive and conversational experience for querying and exploring data within BI dashboards.

upvoted 2 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #368

Topic 1

Which Amazon S3 feature or storage class uses the AWS backbone network and edge locations to reduce latencies from the end user to Amazon S3?

- A. S3 Cross-Region Replication
- B. S3 Transfer Acceleration Most Voted
- C. S3 Event Notifications
- D. S3 Standard-Infrequent Access (S3 Standard-IA)

**Correct Answer:** B

*Community vote distribution*

B (100%)

### Comments

**[Removed]** 5 months, 1 week ago

**Selected Answer:** B

Amazon S3 Transfer Acceleration can speed up content transfers to and from Amazon S3 by as much as 50-500% for long-distance transfer of larger objects.

S3TA improves transfer performance by routing traffic through Amazon CloudFront's globally distributed Edge Locations and over AWS backbone networks, and by using network protocol optimizations. You can turn on S3TA with a few clicks in the S3 console, and test its benefits from your location with a speed comparison tool. With S3TA, you pay only for transfers that are accelerated.  
<https://aws.amazon.com/s3/transfer-acceleration/>

upvoted 2 times

**BShelat** 7 months, 3 weeks ago

**Selected Answer:** B

<https://aws.amazon.com/s3/transfer-acceleration/>

upvoted 1 times

**petercorn** 7 months, 3 weeks ago

**Selected Answer:** B

S3TA improves transfer performance by routing traffic through Amazon CloudFront's globally distributed Edge Locations and over AWS backbone networks, and by using network protocol optimizations.

<https://aws.amazon.com/s3/transfer-acceleration/>

unvoted 2 times

upvoted 2 times

**Lyn** 8 months ago

Answer : B. S3 Transfer Acceleration

upvoted 1 times

**[Removed]** 8 months ago

**Selected Answer: B**

B. S3 Transfer Acceleration

S3 Transfer Acceleration is a feature of Amazon S3 that uses Amazon CloudFront's globally distributed edge locations to accelerate transfers of files to and from Amazon S3 buckets. It leverages the AWS backbone network and edge locations to reduce latencies and increase transfer speeds for both uploading and downloading content from Amazon S3.

This feature is particularly useful when users or applications are located far from the AWS region where the S3 bucket is hosted, as it optimizes the data path and helps achieve faster data transfers by using the CloudFront network.

upvoted 2 times

**Ashisohail** 8 months ago

**Selected Answer: B**

S3 Transfer Acceleration is a feature of Amazon S3 that uses Amazon CloudFront's globally distributed edge locations to accelerate transfers of files to and from Amazon S3 buckets. It leverages the AWS backbone network and edge locations to reduce latencies and increase transfer speeds for both uploading and downloading content from Amazon S3.

This feature is particularly useful when users or applications are located far from the AWS region where the S3 bucket is hosted, as it optimizes the data path and helps achieve faster data transfers by using the CloudFront network

upvoted 2 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #369

*Topic 1*

Which AWS service provides the ability to host a NoSQL database in the AWS Cloud?

- A. Amazon Aurora
- B. Amazon DynamoDB **Most Voted**
- C. Amazon RDS
- D. Amazon Redshift

**Correct Answer: B**

*Community vote distribution*

R (100%)

### Comments

**[Removed]** 5 months, 1 week ago

**Selected Answer: B**

Amazon DynamoDB  
Serverless, NoSQL, fully managed database with single-digit millisecond performance at any scale  
<https://aws.amazon.com/dynamodb/>

upvoted 1 times

**bindu991** 6 months, 2 weeks ago

**Selected Answer: B**

<https://docs.aws.amazon.com/amazondynamodb/latest/developerguide/Introduction.html>  
upvoted 1 times

**BShelat** 7 months, 3 weeks ago

**Selected Answer: B**

<https://docs.aws.amazon.com/amazondynamodb/latest/developerguide/Introduction.html>  
upvoted 1 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #370

Topic 1

Which AWS service is a relational database compatible with MySQL and PostgreSQL?

- A. Amazon Redshift
- B. Amazon DynamoDB
- C. Amazon Aurora **Most Voted**
- D. Amazon Neptune

**Correct Answer:** C

*Community vote distribution*

C (100%)

### Comments

**[Removed]** 5 months, 1 week ago

**Selected Answer:** C

Amazon Aurora provides unparalleled high-performance and availability at global scale with full MySQL and PostgreSQL compatibility, at 1/10th the cost of commercial databases. Aurora has 5x the throughput of MySQL and 3x of PostgreSQL. Aurora has broad compliance standards and best-in-class security capabilities. Aurora offers storage resiliency by making data durable across 3 AZs (customers only pay for 1 copy). Aurora has up to 99.99% availability, and customers can access local read performance with Global Database when deployed across AWS Regions. With serverless, Aurora can scale-up to hundreds of thousands of transactions in a fraction of a second. Aurora zero-ETL integration with Amazon Redshift delivers analytics on transactional data in near real-time.

<https://aws.amazon.com/rds/aurora/>

upvoted 2 times

**BShelat** 7 months, 3 weeks ago

**Selected Answer:** C

[https://docs.aws.amazon.com/AmazonRDS/latest/AuroraUserGuide/CHAP\\_AuroraOverview.html](https://docs.aws.amazon.com/AmazonRDS/latest/AuroraUserGuide/CHAP_AuroraOverview.html)

upvoted 2 times

**Iuchonana11** 7 months, 3 weeks ago

**Selected Answer:** C

REDSHIFT IS A DATAWAREHOUSE

upvoted 3 times

**petercorn** 7 months, 3 weeks ago

Selected Answer: C

Amazon Aurora is a global-scale relational database service built for the cloud with full MySQL and PostgreSQL compatibility.  
<https://aws.amazon.com/rds/aurora/>

upvoted 3 times

**00Jay** 8 months ago

C. Amazon Aurora

Amazon Aurora is a relational database service compatible with MySQL and PostgreSQL. It provides high performance, availability, and durability while being fully managed by AWS. Aurora is designed to offer compatibility with popular database engines while providing enhanced performance and scalability features

upvoted 2 times

**Lyn** 8 months ago

c: Amazon Aurora

upvoted 2 times

**Ashisohail** 8 months ago

Selected Answer: C

Amazon Aurora is a relational database management system (RDBMS) built for the cloud with full MySQL and PostgreSQL compatibility.

upvoted 2 times

**Mike1987** 8 months ago

Selected Answer: C

Amazon Aurora is a fully managed relational database service that is compatible with MySQL and PostgreSQL. It provides high performance and availability with the ease of use of a fully managed database service.

upvoted 4 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #371

*Topic 1*

Which architecture design principle describes the need to isolate failures between dependent components in the AWS Cloud?

- A. Use a monolithic design.
- B. Design for automation.
- C. Design for single points of failure.
- D. Loosely couple components. Most Voted

**Correct Answer:** D

*Community vote distribution*

D (100%)

### Comments

**[Removed]** 5 months, 1 week ago

**Selected Answer:** D

Dependencies such as queuing systems, streaming systems, workflows, and load balancers are loosely coupled. Loose coupling helps isolate behavior of a component from other components that depend on it, increasing resiliency and agility.

[https://docs.aws.amazon.com/wellarchitected/latest/reliability-pillar/rel\\_prevent\\_interaction\\_failure\\_loosely\\_coupled\\_system.html](https://docs.aws.amazon.com/wellarchitected/latest/reliability-pillar/rel_prevent_interaction_failure_loosely_coupled_system.html)  
upvoted 1 times

**BShelat** 7 months, 3 weeks ago

**Selected Answer:** D

Loosely couple components (microservices) are conceptually small pieces of "monolithic" application created/implemented to isolate failures between dependent components in the AWS Cloud

upvoted 2 times

**petercorn** 7 months, 3 weeks ago

**Selected Answer:** D

<https://docs.aws.amazon.com/wellarchitected/latest/framework/oe-design-principles.html>  
upvoted 1 times

**Lyn** 8 months ago

D. Loosely couple components.

upvoted 1 times

**Ashisohail** 8 months ago

Selected Answer: D

is the correct answer

upvoted 1 times

**Mike1987** 8 months ago

Selected Answer: D

Loosely coupling components is a design principle that emphasizes minimizing dependencies between different components in a system. This helps isolate failures, meaning that if one component fails or undergoes changes, it doesn't have a significant impact on other components. This design principle contributes to increased resilience, flexibility, and easier maintenance of the overall system.

upvoted 2 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #372

Topic 1

Which benefit of cloud computing gives a company the ability to deploy applications to users all over the world through a network of AWS Regions, Availability Zones, and edge locations?

- A. Economy of scale
- B. Global reach **Most Voted**
- C. Agility
- D. High availability

**Correct Answer:** B

*Community vote distribution*

B (100%)

### Comments

**[Removed]** 5 months, 1 week ago

**Selected Answer:** B

Six advantages of cloud computing

Go global in minutes – Easily deploy your application in multiple regions around the world with just a few clicks. This means you can provide lower latency and a better experience for your customers at minimal cost.

<https://docs.aws.amazon.com/whitepapers/latest/aws-overview/six-advantages-of-cloud-computing.html>

upvoted 1 times

**Siyuansdsd** 7 months ago

**Selected Answer:** B

don't worry the answer must be B

upvoted 1 times

**BShelat** 7 months, 3 weeks ago

**Selected Answer:** B

<https://docs.aws.amazon.com/whitepapers/latest/aws-overview/six-advantages-of-cloud-computing.html>

Go Global in minutes = Global Reach

upvoted 1 times

**petercorn** 7 months, 3 weeks ago

**Selected Answer: B**

<https://cloudza.io/aws/>

upvoted 1 times

**Lyn** 8 months ago

B. Global reach

upvoted 1 times

**Ashisohail** 8 months ago

**Selected Answer: B**

Global reach is the correct answer

upvoted 1 times

**Mike1987** 8 months ago

**Selected Answer: B**

The benefit of cloud computing that provides the ability to deploy applications to users all over the world through a network of AWS Regions, Availability Zones, and edge locations is referred to as "Global reach." AWS has a global infrastructure with multiple Regions, each consisting of multiple Availability Zones, and edge locations for content delivery. This global reach allows companies to distribute their applications and content closer to end-users, reducing latency and improving the overall user experience.

upvoted 2 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #373

Topic 1

Which AWS service makes it easier to monitor and troubleshoot application logs and cloud resources?

- A. Amazon EC2
- B. AWS Identity and Access Management (IAM)
- C. Amazon CloudWatch **Most Voted**
- D. AWS CloudTrail

**Correct Answer:** C

*Community vote distribution*

C (100%)

### Comments

**[Removed]** 5 months, 1 week ago

**Selected Answer:** C

Amazon CloudWatch helps you analyze logs and, in real time, monitor the metrics of your AWS resources and hosted applications. You can also use the ServiceLens feature to monitor the health of your application or use the Synthetics feature to create canaries that monitor your endpoints and APIs. For more information about using this service to monitor your application, see CloudWatch in this guide.

AWS CloudTrail helps you audit the governance, compliance, and operational risk of your AWS account by recording the actions taken by a user, role, or an AWS service. For more information about using this service to log or monitor events for your application, see CloudTrail in this guide.

<https://docs.aws.amazon.com/prescriptive-guidance/latest/logging-monitoring-for-application-owners/aws-services-logging-monitoring.html>

upvoted 2 times

**BShelat** 7 months, 3 weeks ago

**Selected Answer:** C

<https://docs.aws.amazon.com/prescriptive-guidance/latest/logging-monitoring-for-application-owners/aws-services-logging-monitoring.html>

upvoted 3 times

**petercorn** 7 months, 3 weeks ago

**Selected Answer:** C

<https://aws.amazon.com/cloudwatch/features/#:~:text=CloudWatch%20enables%20you%20to%20monitor,building%20application%20and%20business%20value.>

upvoted 1 times

**Lyn** 8 months ago

Answer : C. Amazon CloudWatch

upvoted 1 times

**Ashisohail** 8 months ago

**Selected Answer: C**

Amazon CloudWatch is an AWS monitoring service for cloud resources and the applications that you run on AWS. You can use Amazon CloudWatch to collect and track metrics, collect and monitor log files, and set alarms.

upvoted 1 times

**Mike1987** 8 months ago

**Selected Answer: C**

Amazon CloudWatch is the AWS service that makes it easier to monitor and troubleshoot application logs and cloud resources. CloudWatch allows you to collect and track metrics, collect and monitor log files, set alarms, and automatically react to changes in your AWS resources. It provides a unified view of your AWS resources, applications, and services that run on AWS. With CloudWatch, you can gain system-wide visibility into resource utilization, application performance, and operational health.

upvoted 3 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #374

Topic 1

Which AWS service uses AWS Compute Optimizer to provide sizing recommendations based on workload metrics?

- A. Amazon EC2 **Most Voted**
- B. Amazon RDS
- C. Amazon Lightsail
- D. AWS Step Functions

**Correct Answer: A**

*Community vote distribution*

A (100%)

### Comments

**[Removed]** 5 months, 1 week ago

**Selected Answer: A**

AWS Compute Optimizer helps avoid overprovisioning and underprovisioning four types of AWS resources—Amazon Elastic Compute Cloud (EC2) instance types, Amazon Elastic Block Store (EBS) volumes, Amazon Elastic Container Service (ECS) services on AWS Fargate, and AWS Lambda functions—based on your utilization data.

<https://aws.amazon.com/compute-optimizer/>  
upvoted 1 times

**Mig** 7 months, 2 weeks ago

Answer: A  
<https://aws.amazon.com/compute-optimizer/>  
upvoted 1 times

**BShelat** 7 months, 3 weeks ago

**Selected Answer: A**

<https://docs.aws.amazon.com/compute-optimizer/latest/ug/what-is-compute-optimizer.html#:~:text=Compute%20Optimizer%20generates%20recommendations%20for%20the%20following%20resources%3A>  
upvoted 1 times

**petercorn** 7 months, 3 weeks ago

**Selected Answer: A**

AWS Compute Optimizer analyzes metrics from the past 14 days to generate recommendations for Amazon Elastic Compute Cloud (EC2) and EC2 Auto-Scaling Groups, but you can change the settings to 32 or 93 days. Compute Optimizer analyzes metrics from the past 14 days to generate recommendations for other resource types.

<https://aws.amazon.com/compute-optimizer/faqs/#:~:text=AWS%20Compute%20Optimizer%20analyzes%20metrics,recommendations%20for%20other%20resource%20types>.

upvoted 2 times

**Aghajee** 7 months, 3 weeks ago

A. Amazon EC2

AWS Compute Optimizer provides sizing recommendations for Amazon EC2 instances based on workload metrics. It analyzes historical resource utilization data to identify opportunities for optimization and provides recommendations for optimal instance types and sizes to improve performance and cost efficiency.

upvoted 1 times

**Ashisohail** 8 months ago

**Selected Answer: A**

Amazon EC2 is the correct answer

upvoted 1 times

**Mike1987** 8 months ago

**Selected Answer: A**

AWS Compute Optimizer provides sizing recommendations for Amazon EC2 instances based on workload metrics. It analyzes historical usage data and recommends optimal instance types, sizes, and families for your workloads to improve performance and reduce costs.

upvoted 1 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #375

Topic 1

Which AWS service will help a company plan a migration to AWS by collecting the configuration, usage, and behavior data of on-premises data centers?

- A. AWS Resource Groups
- B. AWS Application Discovery Service Most Voted
- C. AWS Service Catalog
- D. AWS Systems Manager

**Correct Answer:** B

*Community vote distribution*

B (100%)

### Comments

**[Removed]** 5 months, 1 week ago

**Selected Answer:** B

AWS Application Discovery Service helps you plan your migration to the AWS cloud by collecting usage and configuration data about your on-premises servers and databases.

<https://docs.aws.amazon.com/application-discovery/latest/userguide/what-is-appdiscovery.html>  
upvoted 1 times

**BShelat** 7 months, 3 weeks ago

**Selected Answer:** B

AWS Application Discovery Service

<https://docs.aws.amazon.com/application-discovery/latest/userguide/what-is-appdiscovery.html>  
upvoted 1 times

**petercorn** 7 months, 3 weeks ago

**Selected Answer:** B

AWS Application Discovery Service helps you plan cloud migration projects by gathering information about your on-premises data centers.

<https://aws.amazon.com/application-discovery/>

upvoted 2 times

**Lyn** 8 months ago

Answer : B. AWS Application Discovery Service

upvoted 2 times

**Ashisohail** 8 months ago

**Selected Answer: B**

AWS Application Discovery Service helps you plan your migration to the AWS cloud by collecting usage and configuration data about your on-premises servers and databases.

upvoted 2 times

**Mike1987** 8 months ago

**Selected Answer: B**

B. AWS Application Discovery Service

upvoted 1 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #376

Topic 1

Which AWS service uses a combination of publishers and subscribers?

- A. AWS Lambda
- B. Amazon Simple Notification Service (Amazon SNS) Most Voted
- C. Amazon CloudWatch
- D. AWS CloudFormation

**Correct Answer:** B

*Community vote distribution*

R (100%)

### Comments

**[Removed]** 5 months, 1 week ago

**Selected Answer:** B

Pub/sub messaging

Amazon Simple Notification Service (SNS) makes it easy for you to build an application using the pub/sub messaging model. You can send messages from your applications to customers or other applications in a scalable and cost-efficient manner.

<https://aws.amazon.com/what-is/pub-sub-messaging/#:~:text=to%20connected%20clients-,Pub%20sub%20messaging,-Amazon%20Simple%20Notification>

upvoted 1 times

**BShelat** 7 months, 3 weeks ago

**Selected Answer:** B

<https://docs.aws.amazon.com/sns/latest/dg/welcome.html>

upvoted 2 times

**petercorn** 7 months, 3 weeks ago

**Selected Answer:** B

<https://aws.amazon.com/what-is/pub-sub-messaging/>

upvoted 1 times

**Lyn** 8 months ago

Answer : B

upvoted 1 times

**Ashisohail** 8 months ago

Selected Answer: B

Amazon Simple Notification Service (SNS) makes it easy for you to build an application using the pub/sub messaging model. You can send messages from your applications to customers or other applications in a scalable and cost-efficient manner.

upvoted 2 times

**Mike1987** 8 months ago

Selected Answer: B

B. Amazon Simple Notification Service (Amazon SNS)

upvoted 1 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #377

Topic 1

A company is in the early stages of planning a migration to AWS. The company wants to obtain the monthly predicted total AWS cost of ownership for future Amazon EC2 instances and associated storage.

Which AWS service or tool should the company use to meet these requirements?

- A. AWS Pricing Calculator Most Voted
- B. AWS Compute Optimizer
- C. AWS Trusted Advisor
- D. AWS Application Migration Service

**Correct Answer: A**

*Community vote distribution*

A (100%)

### Comments

**[Removed]** 5 months, 1 week ago

**Selected Answer: A**

it says "in the early stages of planning a migration to AWS", then it must be A. If it was after migration it could be B to rightsizing based on the AWS usage history.

upvoted 2 times

**BShelat** 7 months, 3 weeks ago

**Selected Answer: A**

<https://docs.aws.amazon.com/pricing-calculator/latest/userguide/what-is-pricing-calculator.html>

upvoted 3 times

**petercorn** 7 months, 3 weeks ago

**Selected Answer: A**

<https://calculator.aws/#/>

upvoted 3 times

**Aghajee** 7 months, 3 weeks ago

#### A. AWS Pricing Calculator

The AWS service or tool that a company should use to obtain the monthly predicted total AWS cost of ownership for future Amazon EC2 instances and associated storage is the AWS Pricing Calculator. The AWS Pricing Calculator allows users to estimate the cost of using AWS services based on their usage patterns, configurations, and requirements. It provides a detailed breakdown of costs, including costs for EC2 instances and associated storage

upvoted 2 times

**Lyn** 8 months ago

Answer : A. AWS Pricing Calculator

upvoted 2 times

**Ashisohail** 8 months ago

**Selected Answer: A**

AWS pricing Calculator is used in this scenerio

upvoted 2 times

**Mike1987** 8 months ago

**Selected Answer: A**

A. AWS Pricing Calculator

upvoted 3 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #378

Topic 1

Which AWS service or tool will monitor AWS resources and applications in real time?

- A. AWS Trusted Advisor
- B. Amazon CloudWatch Most Voted
- C. AWS CloudTrail
- D. AWS Cost Explorer

**Correct Answer:** B

*Community vote distribution*

B (100%)

### Comments

**Nikmah** 1 month, 2 weeks ago

**Selected Answer:** B

Amazon CloudWatch Logs

- CloudWatch Logs can collect log from:
- Elastic Beanstalk: collection of logs from application
- ECS: collection from containers
- AWS Lambda: collection from function logs
- CloudTrail based on filter
- CloudWatch log agents: on EC2 machines or on-premises servers
- Route53: Log DNS queries
- Enables real-time monitoring of logs

upvoted 1 times

**d00b229** 5 months, 2 weeks ago

B. Amazon CloudWatch

upvoted 1 times

**PhilipJ** 11 months ago

**Selected Answer:** B

B is correct.

upvoted 2 times



## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #379

Topic 1

Which AWS Cloud Adoption Framework (AWS CAF) capability belongs to the business perspective?

- A. Program and project management
- B. Data science **Most Voted**
- C. Observability
- D. Change and release management

**Correct Answer: B**

*Community vote distribution*

R (90%)

A (10%)

### Comments

**veljkosbbb** 5 months, 2 weeks ago

**Selected Answer: B**

- A. Program and project management : Governance perspective
- B. Data science : Business perspective

upvoted 1 times

**PT08** 5 months, 4 weeks ago

**Selected Answer: B**

Data science – Leverage experimentation, advanced analytics, and machine learning to solve complex business problems. Predictive and prescriptive analytics can help you complete your data monetization strategy by enabling you to improve operational effectiveness and decision-making as well as customer and employee experience.

upvoted 1 times

**thinzarwin8822** 7 months ago

**Selected Answer: B**

- A. Program and project management : Governance perspective
- B. Data science : Business perspective

upvoted 2 times

**FMORADELL** 7 months ago

**Selected Answer: A**

The business perspective of the AWS Cloud Adoption Framework (AWS CAF) focuses on ensuring that IT aligns with business needs and that IT investments link to key business results. Program and project management is a key capability in this perspective, as it involves planning, executing, and managing projects and programs that support the organization's business objectives.

upvoted 1 times

**f63c0fd** 10 months, 3 weeks ago

Its' B. Clearly shown under Business section (at the bottom) of the AWS Cloud Adoption Framework model:  
<https://docs.aws.amazon.com/whitepapers/latest/overview-aws-cloud-adoption-framework/foundational-capabilities.html>

upvoted 3 times

**goldentugboat** 10 months, 4 weeks ago

**Selected Answer: B**

Data science is in business

upvoted 2 times

**PhilipJ** 11 months ago

**Selected Answer: B**

Correct answer is B.

<https://docs.aws.amazon.com/whitepapers/latest/overview-aws-cloud-adoption-framework/foundational-capabilities.html>

upvoted 3 times

**bda92b3** 11 months ago

Correct answer is B

upvoted 2 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #380

Topic 1

Which AWS resource can help a company reduce its costs in exchange for a usage commitment when using Amazon EC2 instances?

- A. Compute Savings Plans Most Voted
- B. Auto Scaling group
- C. On-Demand Instance
- D. EC2 instance store

**Correct Answer: A**

*Community vote distribution*

A (100%)

### Comments

**sull3y** 3 months ago

A. Compute Savings

PlansCompute Savings Plans allow a company to reduce its costs in exchange for a usage commitment over a one- or three-year term. This plan provides the most flexibility and significant savings on Amazon EC2 instances, regardless of instance family, size, operating system, or region.

upvoted 1 times

**PhilipJ** 4 months, 4 weeks ago

**Selected Answer: A**

A is correct.

<https://aws.amazon.com/savingsplans/faq/>

upvoted 3 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #381

Topic 1

Which perspective in the AWS Cloud Adoption Framework (AWS CAF) includes a capability for well-designed data and analytics architecture?

- A. Security
- B. Governance
- C. Operations
- D. Platform Most Voted

**Correct Answer: D**

*Community vote distribution*

D (100%)

### Comments

**Yomijohnson** 3 months, 3 weeks ago

I think architecture is the keyword. Then ,platform is the answer.

upvoted 1 times

**608064a** 10 months, 2 weeks ago

Selected Answer: D

The keyword "architecture", answer is D

upvoted 3 times

**PhilipJ** 11 months ago

Selected Answer: D

D is correct.

<https://docs.aws.amazon.com/whitepapers/latest/overview-aws-cloud-adoption-framework/foundational-capabilities.html>

upvoted 1 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #382

*Topic 1*

Which options are AWS Cloud Adoption Framework (AWS CAF) people perspective capabilities? (Choose two.)

- A. Organizational alignment Most Voted
- B. Portfolio management
- C. Organization design Most Voted
- D. Risk management
- E. Modern application development

**Correct Answer:** AC

*Community vote distribution*

AC (100%)

### Comments

**bda92b3** 4 months, 3 weeks ago

AC correct answers

upvoted 2 times

**PhilipJ** 4 months, 4 weeks ago

**Selected Answer:** AC

A and C are correct.

<https://docs.aws.amazon.com/whitepapers/latest/overview-aws-cloud-adoption-framework/foundational-capabilities.html>

upvoted 3 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #383

Topic 1

A company needs a bridge between technology and business to help evolve to a culture of continuous growth and learning.

Which perspective in the AWS Cloud Adoption Framework (AWS CAF) serves as this bridge?

- A. People **Most Voted**
- B. Governance
- C. Operations
- D. Security

**Correct Answer: A**

*Community vote distribution*

A (100%)

### Comments

**Nikmah** 1 month, 2 weeks ago

**Selected Answer: A**

People Perspective serves as a bridge between technology and business, accelerating the cloud journey to help organizations more rapidly evolve to a culture of continuous growth, learning, and where change becomes business-as-normal, with focus on culture, organizational structure, leadership, and workforce.

upvoted 1 times

**blasdelezo** 7 months ago

**Selected Answer: A**

People perspective - Culture Evolution

upvoted 1 times

**PhilipJ** 11 months ago

A is correct.

<https://docs.aws.amazon.com/whitepapers/latest/overview-aws-cloud-adoption-framework/foundational-capabilities.html>

upvoted 4 times



## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #384

*Topic 1*

Which option is a responsibility of AWS under the AWS shared responsibility model?

- A. Application data security
- B. Patch management for applications that run on Amazon EC2 instances
- C. Patch management of the underlying infrastructure for managed services Most Voted
- D. Application identity and access management

**Correct Answer:** C

*Community vote distribution*

C (100%)

### Comments

**red\_panda** 8 months, 2 weeks ago

**Selected Answer:** C

C is correct

upvoted 1 times

**PhilipJ** 11 months ago

C is correct.

upvoted 1 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #385

Topic 1

Which AWS service or resource can identify and provide reports on IAM resources in one AWS account that is shared with another AWS account?

- A. IAM credential report
- B. AWS IAM Identity Center (AWS Single Sign-On)
- C. AWS Identity and Access Management Access Analyzer Most Voted
- D. Amazon Cognito user pool

**Correct Answer:** C

*Community vote distribution*

C (100%)

### Comments

**Bajogi** 7 months, 1 week ago

**Selected Answer:** C

C is correct  
AWS IAM Access Analyzer  
Here's the resource URL:  
<https://aws.amazon.com/iam/access-analyzer/>

upvoted 1 times

**Moobled** 10 months ago

**Selected Answer:** C

C. AWS Identity and Access Management Access Analyzer - It helps identify and analyze resource access policies including those shared with other AWS accounts.

IAM Credential report gives information about user credentials in an AWS account but it does not do cross account sharing.

upvoted 3 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #386

*Topic 1*

Which AWS Well-Architected Framework pillar focuses on structured and streamlined allocation of computing resources?

- A. Reliability
- B. Operational excellence
- C. Performance efficiency **Most Voted**
- D. Sustainability

**Correct Answer:** C

*Community vote distribution*

C (100%)

### Comments

**PhilipJ** **Highly Voted** 4 months, 3 weeks ago

**Selected Answer:** C

C is correct.

<https://aws.amazon.com/architecture/well-architected/?wa-lens-whitepapers.sort-by=item.additionalFields.sortDate&wa-lens-whitepapers.sort-order=desc&wa-guidance-whitepapers.sort-by=item.additionalFields.sortDate&wa-guidance-whitepapers.sort-order=desc>

upvoted 5 times

**b0nb0n101** **Most Recent** 3 months, 1 week ago

C. Performance efficiency

The Performance Efficiency pillar of the AWS Well-Architected Framework focuses on the efficient use of computing resources to meet requirements and the maintenance of that efficiency as demand changes and technologies evolve.

upvoted 1 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #387

*Topic 1*

Which AWS Cloud Adoption Framework (AWS CAF) capabilities belong to the governance perspective? (Choose two.)

- A. Program and project management Most Voted
- B. Product management
- C. Portfolio management
- D. Risk management Most Voted
- E. Event management

**Correct Answer:** AD

*Community vote distribution*

AD (100%)

### Comments

**b0nb0n101** 3 months, 1 week ago

The correct answers are:

- A. Program and project management
- D. Risk management

These two capabilities fall under the Governance perspective of the AWS Cloud Adoption Framework (AWS CAF), which focuses on ensuring business governance and controls, including managing risks and ensuring compliance.

upvoted 1 times

**bda92b3** 4 months, 3 weeks ago

A and D are correct

<https://docs.aws.amazon.com/whitepapers/latest/overview-aws-cloud-adoption-framework/foundational-capabilities.html>

upvoted 1 times

**PhilipJ** 4 months, 3 weeks ago

**Selected Answer:** AD

A and D are correct.

<https://docs.aws.amazon.com/whitepapers/latest/overview-aws-cloud-adoption-framework/foundational-capabilities.html>

upvoted 2 times



## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #388

Topic 1

A company wants to use AWS Managed Services (AMS) for operational support and wants to understand the scope of AMS.

Which AMS feature will meet these requirements?

- A. Landing zone and network management **Most Voted**
- B. Customer application development
- C. DevSecOps pipeline configuration
- D. Application log monitoring

**Correct Answer: A**

*Community vote distribution*

A (80%)

D (20%)

### Comments

**d00b229** 5 months, 2 weeks ago

D. Application log monitoring  
upvoted 1 times

**NetworkTester1235** 3 months, 2 weeks ago

WRONG!  
upvoted 2 times

**chalaka** 10 months, 2 weeks ago

**Selected Answer: A**

A. Landing zone and network management

AWS Managed Services (AMS) offers landing zone and network management as part of its scope to assist companies in setting up and managing their AWS environment. This includes establishing a secure and well-architected foundation for workloads, setting up network connectivity, managing accounts and users, implementing security controls, and ensuring compliance with best practices and regulatory requirements.

upvoted 4 times

**erannm** 10 months, 2 weeks ago

**Selected Answer: A**

**Selected Answer: D**

AWS Managed Services (AMS) provides operational support for AWS infrastructure and services. This includes managing and monitoring application logs to ensure they are available, secure, and compliant with the company's requirements. Landing zone and network management, customer application development, and DevSecOps pipeline configuration are not typically part of the AMS scope.

upvoted 1 times

**bda92b3** 11 months ago

Answer is correct

upvoted 1 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #389

Topic 1

A company wants to migrate its on-premises NoSQL workload to Amazon DynamoDB.

Which AWS service will meet this requirement?

- A. AWS Migration Hub
- B. AWS Database Migration Service (AWS DMS) Most Voted
- C. Migration Evaluator
- D. AWS Application Migration Service

**Correct Answer: B**

*Community vote distribution*

B (100%)

### Comments

**chalaka** 4 months, 1 week ago

**Selected Answer: B**

B. AWS Database Migration Service (AWS DMS)

AWS DMS helps to migrate databases to AWS quickly and securely. It supports various source and target databases, including NoSQL databases like MongoDB, Cassandra, and Couchbase, making it suitable for migrating an on-premises NoSQL workload to Amazon DynamoDB.

upvoted 2 times

**bda92b3** 4 months, 3 weeks ago

Given answer is correct

upvoted 1 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #390

Topic 1

A company is in the process of finding correct Amazon EC2 instance types and sizes to meet its performance and capacity requirements. The company wants to find the lowest possible cost.

Which option accurately characterizes the company's actions?

- A. Auto Scaling
- B. Storage tiering
- C. Rightsizing **Most Voted**
- D. Instance scheduling

**Correct Answer: C**

*Community vote distribution*

C (100%)

### Comments

**chalaka** 4 months, 1 week ago

**Selected Answer: C**

C. Rightsizing

Rightsizing involves finding the most suitable instance types and sizes to match performance and capacity requirements while optimizing costs. This process ensures that resources are neither underutilized nor over-provisioned, helping to minimize expenses while meeting workload demands.

upvoted 2 times

**bda92b3** 4 months, 3 weeks ago

Answer is correct

upvoted 1 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #391

Topic 1

A company wants to manage sign-in security for workforce users. The company needs to create workforce users and centrally manage their access across all the company's AWS accounts and applications.

Which AWS service will meet these requirements?

- A. AWS Audit Manager
- B. Amazon Cognito
- C. AWS Security Hub
- D. AWS IAM Identity Center (AWS Single Sign-On) Most Voted

**Correct Answer: D**

*Community vote distribution*

D (90%)

R (10%)

### Comments

**ShaiTay** 3 months, 2 weeks ago

**Selected Answer: D**

D. AWS IAM Identity Center (AWS Single Sign-On)

upvoted 1 times

**Meow7** 8 months ago

would someone help with 392? much appreciation.

upvoted 1 times

**geocis** 8 months, 1 week ago

**Selected Answer: D**

Cognito = User authentication for Apps

IAM Identity Center = Centralized access management for AWS and Apps

The answer is D) AWS IAM Identity Center

upvoted 2 times

**chalaka** 10 months ago

**Selected Answer: D**

---

#### D. AWS IAM Identity Center (AWS Single Sign-On)

AWS IAM Identity Center, also known as AWS Single Sign-On (SSO), is a service that simplifies the management of access to AWS accounts and business applications by providing centralized identity and access management. With AWS SSO, companies can create and manage workforce users, control their access to AWS accounts and applications using single sign-on, and enforce multi-factor authentication for enhanced security. This service helps streamline access management and ensures consistent security practices across the organization's AWS environment.

upvoted 2 times

**Zerro** 10 months, 2 weeks ago

**Selected Answer: D**

I think it's D, as Cognito is more for third-part applications like credentials for facebook, etc.

upvoted 1 times

**rolling\_potato\_** 10 months, 2 weeks ago

**Selected Answer: D**

I believe it's correct because "The AWS access portal provides IAM Identity Center users with single sign-on access to all their assigned AWS accounts and applications through a web portal." So it's centrally managed. And: ". Use IAM Identity Center with your existing identity source or create a new directory, and manage workforce access to part or all of your AWS environment."

upvoted 3 times

**69b322a** 10 months, 2 weeks ago

Can someone please check if B is actually the right answer?

upvoted 1 times

**Lomtom** 10 months, 3 weeks ago

**Selected Answer: B**

Per Copilot:

The AWS service that will meet these requirements is Amazon Cognito. It provides a comprehensive solution for managing sign-in security, user authentication, and access control across multiple AWS accounts and applications.

upvoted 1 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #392

*Topic 1*

A company wants a report that lists the status of multi-factor authentication (MFA) devices that all users in the company's AWS account use.

Which AWS feature or service will meet this requirement?

- A. AWS Cost and Usage Reports
- B. IAM credential reports **Most Voted**
- C. Detailed Billing Reports -
- D AWS Cost Explorer reports

**Correct Answer: B**

*Community vote distribution*

B (100%)

### Comments

**2dd0f97** 7 months, 2 weeks ago

**Selected Answer: B**

The correct AWS feature or service that meets the requirement of generating a report listing the status of MFA devices for all users in an AWS account is B. IAM credential reports.

upvoted 2 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #393

Topic 1

A company wants to use machine learning capabilities to analyze log data from its Amazon EC2 instances and efficiently conduct security investigations.

Which AWS service will meet these requirements?

- A. Amazon Inspector
- B. Amazon QuickSight
- C. Amazon Detective -
- D Amazon GuardDuty **Most Voted**

**Correct Answer: C**

*Community vote distribution*

C (100%)

### Comments

**FormacionIaaS365** 2 weeks, 3 days ago

**Selected Answer: C**

<https://docs.aws.amazon.com/detective/latest/userguide/what-is-detective.html>  
I think the key is this: "Detective automatically collects log data from your AWS resources"  
upvoted 1 times

**Nikmah** 1 month, 2 weeks ago

**Selected Answer: C**

correct D:  
Amazon GuardDuty  
• Intelligent Threat discovery to protect your AWS Account  
• Uses Machine Learning algorithms, anomaly detection, 3rd party data  
upvoted 1 times

**Mark\_DeSade** 2 months, 4 weeks ago

**Selected Answer: C**

C: Amazon Detective  
A managed security service that helps security analysts investigate security issues. Detective can analyze security findings from

multiple sources, including GuardDuty, to help identify the root cause of malicious activity. Detective provides interactive visualizations and insights to help users investigate issues more quickly.

Amazon GuardDuty

A threat detection service that continuously monitors AWS environments for unauthorized access and malicious activity. GuardDuty provides real-time alerts and detailed findings to help security teams respond to security incidents.

upvoted 1 times

**d00b229** 5 months, 2 weeks ago

D Amazon GuardDuty

upvoted 1 times

**newsJ** 7 months, 1 week ago

**Selected Answer: C**

It's C : <https://docs.aws.amazon.com/detective/latest/userguide/what-is-detective.html>

upvoted 1 times

**newsJ** 7 months, 1 week ago

Analyze " Log data" is the key here.

upvoted 1 times

**ahadh7621** 8 months, 1 week ago

**Selected Answer: C**

Amazon GuardDuty

Amazon GuardDuty is a threat detection service that continuously monitors, analyzes, and processes specific AWS data sources and logs in your AWS environment. GuardDuty uses threat intelligence feeds, such as lists of malicious IP addresses and domains, and machine learning (ML) models to identify unexpected, and potentially unauthorized activity in your AWS environment. This includes the following issues:

upvoted 1 times

**ahadh7621** 8 months, 1 week ago

Honestly, it could be either Detective or Guard Duty:

<https://aws.amazon.com/detective/>

If you look at the picture, Detective scans VPC Flow Logs, AWS CloudTrail event logs, and EKS Audit Logs too

upvoted 1 times

**ahadh7621** 8 months, 1 week ago

Scratch that. It's definitely D.

<https://docs.aws.amazon.com/guardduty/latest/ug/what-is-guardduty.html>

GuardDuty specifically uses ML

upvoted 3 times

**chalaka** 10 months ago

**Selected Answer: C**

C. Amazon Detective

Amazon Detective is a fully managed service that helps you to investigate potential security issues or suspicious activities across your AWS environment, including EC2 instances. It automatically collects log data from multiple AWS sources, such as VPC Flow Logs, CloudTrail, and GuardDuty findings, and uses machine learning, statistical analysis, and graph theory to build interactive visualizations and make it easier to identify security issues and conduct investigations.

upvoted 2 times

**Asylgul** 11 months ago

**Selected Answer: C**

C. Amazon Detective

Amazon Detective makes it easy to analyze, investigate, and quickly identify the root cause of security issues or suspicious activities. It automatically collects log data from your AWS resources and uses machine learning, statistical analysis, and graph

theory to build a linked set of data that enables you to easily conduct investigations. While Amazon GuardDuty is effective for detecting threats, Amazon Detective specializes in analyzing and investigating the security findings that GuardDuty and other services detect, making it an excellent choice for efficiently conducting security investigations with machine learning capabilities.

upvoted 4 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #394

*Topic 1*

A company is launching a mobile app in the AWS Cloud. The company wants the app's users to sign in through social media identity providers (IdPs).

Which AWS service will meet this requirement?

- A. AWS Lambda
- B. Amazon Cognito **Most Voted**
- C. AWS Secrets Manager
- D. Amazon CloudFront

**Correct Answer: B**

*Community vote distribution*

B (100%)

### Comments

**chalaka** 3 months, 2 weeks ago

**Selected Answer: B**

B. Amazon Cognito.

Amazon Cognito is a fully managed identity service that allows you to easily add user sign-up and sign-in to your mobile and web applications. It supports social identity providers (IdPs) such as Facebook, Google, Amazon, and others, allowing users to sign in using their existing social media accounts.

upvoted 1 times

**Asylgul** 4 months, 4 weeks ago

**Selected Answer: B**

B. Amazon Cognito

Amazon Cognito provides authentication, authorization, and user management for web and mobile apps. Users can sign in directly with a user name and password, or through third-party identity providers such as Facebook, Google, and Amazon, as well as through enterprise identity providers via SAML 2.0. Amazon Cognito facilitates the integration of social media identity providers (IdPs), making it a suitable choice for the company's mobile app to allow users to sign in through social media.

upvoted 2 times



## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #395

Topic 1

Which complimentary AWS service or tool creates data-driven business cases for cloud planning?

- A. Migration Evaluator Most Voted
- B. AWS Billing Conductor
- C. AWS Billing Console
- D. Amazon Forecast

**Correct Answer: A**

*Community vote distribution*

A (100%)

### Comments

**rolling\_potato\_** 4 months, 2 weeks ago

**Selected Answer: A**

Correct

upvoted 3 times

**Asylgul** 4 months, 4 weeks ago

A its correct answer The complimentary AWS service that helps create data-driven business cases for cloud planning is AWS Migration Evaluator, formerly known as TSO Logic. AWS Migration Evaluator assists organizations in understanding the cost-benefits of moving to AWS by analyzing their current on-premises IT infrastructure usage and costs. It provides detailed reports and insights, enabling decision-makers to build compelling, data-driven business cases for cloud migration and planning. This tool helps in identifying the most cost-effective AWS services to meet an organization's specific needs, estimating the potential cost savings, and planning the migration strategy effectively.

upvoted 3 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #396

*Topic 1*

Which cloud concept is demonstrated by using AWS Cost Explorer?

- A. Rightsizing **Most Voted**
- B. Reliability
- C. Resilience
- D. Modernization

**Correct Answer: A**

*Community vote distribution*

A (100%)

### Comments

**chalaka** 3 months, 2 weeks ago

**Selected Answer: A**

A. Rightsizing.

One of the key features of AWS Cost Explorer is rightsizing recommendations, which help users identify opportunities to optimize the cost and performance of their AWS resources by matching resource specifications to actual usage requirements.

upvoted 1 times

**Thaluu** 3 months, 3 weeks ago

A. Rightsizing

AWS Cost Explorer is a tool that enables you to visualize, understand, and manage your AWS costs and usage over time. This aligns with the concept of rightsizing, which involves optimizing the allocation of cloud resources based on usage and cost. By using AWS Cost Explorer, you can identify underutilized resources and make informed decisions about adjusting resource allocation to reduce costs, which is a key aspect of rightsizing.

upvoted 2 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #397

Topic 1

A company wants to deploy a non-containerized Java-based web application on AWS. The company wants to use a managed service to quickly deploy the application. The company wants the service to automatically provision capacity, load balance, scale, and monitor application health.

Which AWS service will meet these requirements?

- A. Amazon Elastic Container Service (Amazon ECS)
- B. AWS Lambda
- C. Amazon Elastic Kubernetes Service (Amazon EKS)
- D. AWS Elastic Beanstalk **Most Voted**

**Correct Answer:** D

*Community vote distribution*

D (100%)

### Comments

**chalaka** 3 months, 2 weeks ago

**Selected Answer:** D

D. AWS Elastic Beanstalk

upvoted 1 times

**Asylgul** 4 months, 4 weeks ago

**Selected Answer:** D

D. AWS Elastic Beanstalk

AWS Elastic Beanstalk is an easy-to-use service for deploying and scaling web applications and services developed with Java, .NET, PHP, Node.js, Python, Ruby, Go, and Docker on familiar servers such as Apache, Nginx, Passenger, and IIS. You simply upload your code, and AWS Elastic Beanstalk automatically handles the deployment, from capacity provisioning, load balancing, and auto-scaling to application health monitoring. It is ideal for non-containerized Java-based web applications, as it abstracts the underlying infrastructure, allowing developers to focus on writing code rather than managing environments

upvoted 2 times



## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #398

Topic 1

Which AWS service or tool gives users the ability to connect with AWS and deploy resources programmatically?

- A. Amazon QuickSight
- B. AWS PrivateLink
- C. AWS Direct Connect
- D. AWS SDKs Most Voted

**Correct Answer:** D

*Community vote distribution*

D (100%)

### Comments

**its\_tima** 1 month, 2 weeks ago

**Selected Answer:** D

key word: programmatically\*  
upvoted 1 times

**chalaka** 3 months, 2 weeks ago

**Selected Answer:** D

D. AWS SDKs  
upvoted 1 times

**Asylgul** 4 months, 4 weeks ago

**Selected Answer:** D

D. AWS SDKs (Software Development Kits)

AWS SDKs provide a set of tools for developers to integrate with and manage AWS services programmatically. These SDKs support multiple programming languages, including Java, Python, .NET, Node.js, PHP, Ruby, and Go, among others, enabling developers to use the language they are most comfortable with to interact with AWS services. Through these SDKs, developers can create, configure, and manage AWS resources directly from their applications.

upvoted 2 times



## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #399

Topic 1

A company has deployed a web application to Amazon EC2 instances. The EC2 instances have low usage.

Which AWS service or feature should the company use to rightsize the EC2 instances?

- A. AWS Config
- B. AWS Cost Anomaly Detection
- C. AWS Budgets
- D. AWS Compute Optimizer Most Voted

**Correct Answer:** D

*Community vote distribution*

D (100%)

### Comments

**Nikmah** 1 month, 2 weeks ago

Selected Answer: D

Optimize Amazon EC2 and Amazon RDS instances with customizable rightsizing recommendations tailored to your workload requirements

upvoted 1 times

**its\_tima** 1 month, 2 weeks ago

Selected Answer: D

AWS Compute Optimizer enables the efficient usage of AWS compute resources for your workloads.

upvoted 1 times

**chalaka** 3 months, 2 weeks ago

Selected Answer: D

D. AWS Compute Optimizer

upvoted 1 times

**Zerro** 4 months, 2 weeks ago

Selected Answer: D

D I think.

upvoted 1 times

**Webcatman** 4 months, 2 weeks ago

D is correct answer.

<https://aws.amazon.com/compute-optimizer/>

upvoted 2 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #400

Topic 1

A company wants to define a central data protection policy that works across AWS services for compute, storage, and database resources.

Which AWS service will meet this requirement?

- A. AWS Batch
- B. AWS Elastic Disaster Recovery
- C. AWS Backup **Most Voted**
- D. Amazon FSx

**Correct Answer: C**

*Community vote distribution*

C (100%)

## Comments

**Nikmah** 1 month, 2 weeks ago

**Selected Answer: C**

AWS Backup

- Fully-managed service to centrally manage and automate backups across AWS services
- On-demand and scheduled backups
- Supports PITR (Point-in-time Recovery)
- Retention Periods, Lifecycle Management, Backup Policies, ...
- Cross-Region Backup
- Cross-Account Backup (using AWS Organizations)

upvoted 1 times

**chalaka** 3 months, 2 weeks ago

**Selected Answer: C**

C. AWS Backup

upvoted 1 times

**Thaluu** 3 months, 3 weeks ago

### C. AWS Backup

AWS Backup is a fully managed backup service that makes it easy to centralize and automate the back up of data across AWS services in the cloud as well as on-premises. With AWS Backup, you can configure backup policies and monitor backup activity for AWS resources in one place. This includes compute resources like EC2 instances, storage resources like EBS volumes, and database resources like RDS databases.

upvoted 2 times

**bda92b3** 4 months, 3 weeks ago

Given Answer is correct

upvoted 2 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #401

Topic 1

A company needs to categorize and track AWS usage cost based on business categories.

Which AWS service or feature should the company use to meet these requirements?

- A. Cost allocation tags **Most Voted**
- B. AWS Organizations
- C. AWS Security Hub
- D. AWS Cost and Usage Report

**Correct Answer: A**

*Community vote distribution*

A (100%)

### Comments

**RanPo** 3 months, 3 weeks ago

keyword - categorize = tag  
upvoted 1 times

**chalaka** 9 months, 3 weeks ago

**Selected Answer: A**

A. Cost allocation tags  
upvoted 1 times

**Asylgul** 11 months ago

**Selected Answer: A**

A. Cost allocation tags

Cost allocation tags enable you to categorize and track your AWS costs. When you apply tags to your AWS resources (such as EC2 instances or S3 buckets), AWS generates a Cost and Usage Report that includes usage and costs aggregated by tags. This allows you to allocate costs across your organization's business categories, making it easier to track and manage your AWS spending by project, department, application, or any other business-relevant dimension

upvoted 4 times



## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #402

*Topic 1*

Which AWS service can migrate data between AWS storage services?

- A. AWS DataSync **Most Voted**
- B. AWS Direct Connect
- C. AWS Lake Formation
- D. Amazon S3

**Correct Answer: A**

*Community vote distribution*

A (100%)

### Comments

**Nikmah** 4 weeks, 1 day ago

**Selected Answer: A**

AWS DataSync

- Move large amount of data from on-premises to AWS
- upvoted 1 times

**Jesswhj** 8 months ago

I can not find this concept "AWS DataSync" in the CLF-C02 exam guide ???

upvoted 1 times

**NetworkTester1235** 3 months, 2 weeks ago

Some of the questions have terms that aren't in the exam objectives but they may come up on the test, like "site-to-site VPN" and "AWS Snowmobile"

upvoted 1 times

**CTao** 9 months, 1 week ago

**Selected Answer: A**

AWS DataSync works in 3 cases: 1. Transfer data between on premises and AWS; 2. Transfer data between AWS storage services; 3. Transfer data between AWS and other locations.

<https://aws.amazon.com/datasync/>

upvoted 1 times

**Zerro** 9 months, 3 weeks ago

I think the answer is correct?

upvoted 1 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #403

Topic 1

Which statements represent the cost-effectiveness of the AWS Cloud? (Choose two.)

- A. Users can trade fixed expenses for variable expenses. **Most Voted**
- B. Users can deploy all over the world in minutes.
- C. AWS offers increased speed and agility.
- D. AWS is responsible for patching the infrastructure.
- E. Users benefit from economies of scale. **Most Voted**

**Correct Answer:** AE

*Community vote distribution*

AE (83%)

DE (17%)

### Comments

**ShaiTay** 3 months, 2 weeks ago

**Selected Answer:** AE

- A. Users can trade fixed expenses for variable expenses.
- E. Users benefit from economies of scale.

upvoted 1 times

**newsJ** 7 months, 1 week ago

**Selected Answer:** AE

A&E : cost benefit is the key.  
upvoted 1 times

**Eleftheria** 7 months, 2 weeks ago

**Selected Answer:** AE

AE, because the D even though is a benefit, the focus of the question is about cost  
upvoted 1 times

**chalaka** 7 months, 2 weeks ago

**Selected Answer:** AE

A. Users can trade fixed expenses for variable expenses.

All costs can reduce when compared to variable expenses.

E. Users benefit from economies of scale.

upvoted 1 times

**DigitalSolutionsArchitect** 8 months ago

**Selected Answer: AE**

Variable expenses are when you only pay for what you need so you don't pay extra for things you're not using.  
Economies of scale are what allow for the pay-as-you-go pricing model of AWS

upvoted 1 times

**valuedate** 8 months, 1 week ago

**Selected Answer: DE**

should be DE

upvoted 1 times

**Naantje** 8 months, 1 week ago

I think it must be DE

upvoted 1 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #404

Topic 1

A company wants to design its cloud architecture so that it can support development innovations, and continuously improve processes and procedures.

This is an example of which pillar of the AWS Well-Architected Framework?

- A. Security
- B. Performance efficiency
- C. Operational excellence **Most Voted**
- D. Reliability

**Correct Answer: C**

*Community vote distribution*

C (80%)

D (20%)

### Comments

**ShaiTay** 3 months, 2 weeks ago

**Selected Answer: C**

C. Operational excellence  
upvoted 1 times

**newsJ** 7 months, 1 week ago

**Selected Answer: C**

C : Operational excellence  
upvoted 1 times

**newsJ** 7 months, 1 week ago

Operational excellence : <https://aws.amazon.com/architecture/well-architected/?ref=wellarchitected-wp&wa-lens-whitepapers.sort-by=item.additionalFields.sortDate&wa-lens-whitepapers.sort-order=desc&wa-guidance-whitepapers.sort-by=item.additionalFields.sortDate&wa-guidance-whitepapers.sort-order=desc>  
upvoted 2 times

**Bajogi** 7 months, 1 week ago

**Selected Answer: C**

**Selected Answer: C**

C for sure, bro  
upvoted 1 times

**Alagong** 7 months, 2 weeks ago

**Selected Answer: D**

should be D  
upvoted 1 times

**2dd0f97** 7 months, 2 weeks ago

**Selected Answer: C**

Operational excellence is correct  
upvoted 1 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #405

*Topic 1*

A company needs to consolidate the billing for multiple AWS accounts. The company needs to use one account to pay on behalf of all the other accounts.

Which AWS service or tool should the company use to meet this requirement?

A. AWS Trusted Advisor

B. AWS Organizations Most Voted

C. AWS Budgets

D. AWS Service Catalog

**Correct Answer: B**

*Community vote distribution*

B (100%)

### Comments

**DigitalSolutionsArchitect** 8 months ago

Selected Answer: B

AWS Organizations allow you to merge accounts into one consolidated bill.

upvoted 3 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #406

Topic 1

A company is moving some of its on-premises IT services to the AWS Cloud. The finance department wants to see the entire bill so it can forecast spending limits.

Which AWS service can the company use to set spending limits and receive notifications if those limits are exceeded?

- A. AWS Cost and Usage Reports
- B. AWS Budgets Most Voted
- C. AWS Organizations consolidated billing
- D. Cost Explorer

**Correct Answer: B**

*Community vote distribution*

B (100%)

### Comments

**newsJ** 7 months, 1 week ago

B: AWS Budgets

upvoted 1 times

**e59311f** 8 months, 2 weeks ago

Selected Answer: B

B. AWS Budgets

AWS Budgets is a service that allows users to set customized budgets that track and monitor their AWS spending. Users can set up alerts to be notified via email or SNS when their budget thresholds are approaching or exceeded. This service would allow the finance department to forecast spending limits and receive notifications if those limits are exceeded as requested.

upvoted 2 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #407

Topic 1

Which AWS Support plans provide access to an AWS technical account manager (TAM)? (Choose two.)

- A. AWS Basic Support
- B. AWS Developer Support
- C. AWS Business Support
- D. AWS Enterprise On-Ramp Support Most Voted
- E. AWS Enterprise Support Most Voted

**Correct Answer:** DE

*Community vote distribution*



### Comments

**valuedate** Highly Voted 8 months, 1 week ago

**Selected Answer:** DE

<https://aws.amazon.com/premiumsupport/plans/>

upvoted 5 times

**ShaiTay** Most Recent 3 months, 2 weeks ago

**Selected Answer:** DE

D. AWS Enterprise On-Ramp Support

E. AWS Enterprise Support

upvoted 1 times

**e59311f** 8 months, 2 weeks ago

**Selected Answer:** CE

C. AWS Business Support

E. AWS Enterprise Support

upvoted 2 times

**sull3y** 9 months ago

DE:

<https://aws.amazon.com/premiumsupport/plans/>

upvoted 2 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #408

*Topic 1*

Where can users find examples of AWS Cloud solution designs?

- A. AWS Marketplace
- B. AWS Service Catalog
- C. AWS Architecture Center Most Voted
- D. AWS Trusted Advisor

**Correct Answer:** C

*Community vote distribution*

C (100%)

### Comments

**e59311f** 8 months, 2 weeks ago

**Selected Answer:** C

C. AWS Architecture Center

Users can find examples of AWS Cloud solution designs in the AWS Architecture Center, which provides a collection of technical resources and best practices for building AWS-based applications.

upvoted 1 times

**CTao** 9 months, 1 week ago

**Selected Answer:** C

[https://aws.amazon.com/architecture/?cards-all.sort-by=item.additionalFields.sortDate&cards-all.sort-order=desc&awsf.content-type=\\*all&awsf.methodology=\\*all&awsf.tech-category=\\*all&awsf.industries=\\*all&awsf.business-category=\\*all](https://aws.amazon.com/architecture/?cards-all.sort-by=item.additionalFields.sortDate&cards-all.sort-order=desc&awsf.content-type=*all&awsf.methodology=*all&awsf.tech-category=*all&awsf.industries=*all&awsf.business-category=*all)

upvoted 1 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #409

Topic 1

Which task is the responsibility of a company that is using Amazon RDS?

- A. Provision the underlying infrastructure.
- B. Create IAM policies to control administrative access to the service. **Most Voted**
- C. Install the cables to connect the hardware for compute and storage.
- D. Install and patch the RDS operating system.

**Correct Answer:** B

*Community vote distribution*

R (75%)

D (25%)

### Comments

**ShaiTay** 3 months, 2 weeks ago

**Selected Answer:** B

B. Create IAM policies to control administrative access to the service.

upvoted 1 times

**2dd0f97** 7 months, 2 weeks ago

RDS is a serveless service, YOU DON'T MANAGE THE OPERATING SYSTEM, but you control access to your data, so B is the answer

upvoted 1 times

**valuedate** 8 months, 1 week ago

**Selected Answer:** B

RDS is a serveless service

upvoted 2 times

**e59311f** 8 months, 2 weeks ago

**Selected Answer:** D

D from chat GPT

upvoted 1 times

**DigitalSolutionsArchitect** 8 months ago

Don't use ChatGPT

upvoted 2 times

**Eromo** 9 months, 1 week ago

The RDS does It automates time-consuming administration tasks such as hardware provisioning, database setup, patching, and backups, allowing you to focus on your applications.

D is the answer.

upvoted 1 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #410

*Topic 1*

Which of the following is an advantage that the AWS Cloud provides to users?

- A. Users eliminate the need to guess about infrastructure capacity requirements. **Most Voted**
- B. Users decrease their variable costs by maintaining sole ownership of IT hardware.
- C. Users maintain control of underlying IT infrastructure hardware.
- D. Users maintain control of operating systems for managed services.

**Correct Answer: A**

*Community vote distribution*

A (100%)

### Comments

**7979ff7** 5 months, 1 week ago

**Selected Answer: A**

Yap A is right answer.

upvoted 1 times

**Phantasm** 6 months ago

Absolutely A

upvoted 1 times

**Naantje** 8 months, 1 week ago

answer A is correct

upvoted 1 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #411

Topic 1

Which feature of Amazon RDS provides the ability to automatically create a primary database instance and to synchronously replicate data to an instance in another Availability Zone?

- A. Read replicas
- B. Blue/green deployment
- C. Multi-AZ deployment **Most Voted**
- D. Reserved Instances

**Correct Answer: C**

*Community vote distribution*

C (100%)

### Comments

**Find24** 1 month, 4 weeks ago

**Selected Answer: C**

Key is synchronously as Read replicas are Asynch.

upvoted 1 times

**AravindrajG** 5 months ago

**Selected Answer: C**

Keyword: Automatically create a primary database instance and to synchronously replicate data to an instance in another Availability Zone.

Answer is C. Multi-AZ Deployment

upvoted 1 times

**e59311f** 8 months, 2 weeks ago

**Selected Answer: C**

The answer is C

upvoted 1 times



## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #412

Topic 1

A company needs to check for IAM access keys that have not been rotated recently.

Which AWS service should the company use to meet this requirement?

- A. AWS WAF
- B. AWS Shield
- C. Amazon Cognito
- D. AWS Trusted Advisor Most Voted

**Correct Answer: D**

*Community vote distribution*

D (100%)

### Comments

**2dd0f97** 7 months, 2 weeks ago

**Selected Answer: D**

One of the checks performed by AWS Trusted Advisor is related to IAM Access Key Rotation. It identifies IAM users whose access keys have not been rotated within the recommended time period.

upvoted 2 times

**DigitalSolutionsArchitect** 8 months ago

**Selected Answer: D**

Process of elimination:

AWS WAF is used to block SQL injection attacks

AWS Shield is used to protect against DDos attacks

Amazon Cognito is used to implement customer identity into your AWS Application

upvoted 2 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #413

Topic 1

A company runs many Amazon EC2 instances in its VPC. The company wants to use a native AWS security resource to control network traffic between certain EC2 instances.

Which AWS service or feature will meet this requirement?

- A. Network ACLs
- B. AWS WAF
- C. Amazon GuardDuty
- D. Security groups Most Voted

**Correct Answer: D**

*Community vote distribution*

D (100%)

### Comments

**femzy** 3 weeks, 6 days ago

Selected Answer: D

Security groups... keyword is "certain"

upvoted 1 times

**123asdzxzxza** 2 months ago

Selected Answer: D

D, security group is instance level; NACL is subnet level

upvoted 1 times

**ShaiTay** 3 months, 2 weeks ago

Selected Answer: D

D. Security groups

upvoted 1 times

**e59311f** 8 months, 2 weeks ago

Selected Answer: D

The correct answer is D. Security groups. Security groups act as a virtual firewall that controls inbound and outbound traffic for EC2 instances within a subnet1. You can configure rules in security groups to allow only the minimum required network traffic, such as allowing traffic from specific IP address ranges or specific protocols like HTTPS2. If you need to control network traffic between certain EC2 instances, security groups are the appropriate choice.

upvoted 1 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #414

Topic 1

Which of the following can be components of a VPC in the AWS Cloud? (Choose two.)

- A. Amazon API Gateway
- B. Amazon S3 buckets and objects
- C. AWS Storage Gateway
- D. Internet gateway Most Voted
- E. Subnet Most Voted

**Correct Answer:** DE

*Community vote distribution*

DE (100%)

### Comments

**Yak\_Yeti** 2 months, 2 weeks ago

**Selected Answer:** DE

In the AWS Cloud, a Virtual Private Cloud (VPC) can include several components. Here are two key components:

1. \*\*Subnets\*\*: These are segments of a VPC's IP address range where you can place groups of isolated resources<sup>1</sup>.
2. \*\*Internet Gateway\*\*: This allows communication between instances in your VPC and the internet<sup>2</sup>.

Source: Conversation with Copilot, 12/11/2024

(1) How Amazon VPC works - Amazon Virtual Private Cloud - docs.aws.amazon.com.  
<https://docs.aws.amazon.com/vpc/latest/userguide/how-it-works.html>.

(2) Amazon VPC FAQs. <https://aws.amazon.com/vpc/faqs/>.

(3) Amazon Virtual Private Cloud (AWS VPC) Benefits & Components - K21Academy. <https://k21academy.com/amazon-web-services/aws-vpc-virtual-private-cloud/>.

upvoted 1 times

**ShaiTay** 3 months, 2 weeks ago

**Selected Answer:** DE

D. Internet gateway  
E. Subnet

upvoted 1 times

**Meow7** 7 months, 2 weeks ago

DE is correct.

Need discussion on 415 416 419 too. Thanks.

upvoted 2 times

**DigitalSolutionsArchitect** 8 months ago

**Selected Answer: DE**

The correct answer is DE

upvoted 1 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #415

Topic 1

A company is building a new application on AWS. The company needs the application to remain available if an individual application component fails.

Which design principle should the company use to meet this requirement?

- A. Disposable resources
- B. Automation
- C. Rightsizing
- D. Loose coupling Most Voted

**Correct Answer: D**

*Community vote distribution*

D (100%)

### Comments

**Nikmah** 4 weeks, 1 day ago

Selected Answer: D

A change or a failure in one component should not cascade to other components  
upvoted 1 times

**ShaiTay** 3 months, 2 weeks ago

Selected Answer: D

D. Loose coupling  
upvoted 1 times

**Yomijohnson** 3 months, 2 weeks ago

Loose coupling refers to designing the components of an application so that they are independent of one another. This allows the failure of one component to not affect the others, thus ensuring the application remains available and resilient even if an individual component fails. Loose coupling enables better fault tolerance and flexibility in managing the application.

upvoted 2 times

**2dd0f97** 7 months, 2 weeks ago

Selected Answer: D

---

Loose coupling reduces the risk that a change made in one component, such as a database or user interface, creates unanticipated changes in other parts.

upvoted 1 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #416

*Topic 1*

A company wants to use a managed service to identify and protect sensitive data that is stored in Amazon S3.

Which AWS service will meet these requirements?

- A. AWS IAM Access Analyzer
- B. Amazon GuardDuty
- C. Amazon Inspector
- D. Amazon Macie **Most Voted**

**Correct Answer:** D

*Community vote distribution*

D (100%)

### Comments

**vpanchumarthi** 2 months, 3 weeks ago

**Selected Answer:** D

Amazon Macie manage sensitive data in S3

upvoted 1 times

**ShaiTay** 3 months, 2 weeks ago

**Selected Answer:** D

D. Amazon Macie

upvoted 1 times

**Yomijohnson** 3 months, 2 weeks ago

Amazon Macie is a managed service that uses machine learning to automatically discover, classify, and protect sensitive data in Amazon S3. It is specifically designed to identify personally identifiable information (PII) or other sensitive data, helping organizations to meet compliance requirements and enhance data security.

upvoted 1 times

**d00b229** 5 months, 2 weeks ago

D. Amazon Macie

upvoted 1 times



## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #417

Topic 1

Which AWS service or feature can a user configure to limit network access at the subnet level?

- A. AWS Shield
- B. AWS WAF
- C. Network ACL **Most Voted**
- D. Security group

**Correct Answer:** C

*Community vote distribution*

C (100%)

### Comments

**ShaiTay** 3 months, 2 weeks ago

**Selected Answer:** C

C. Network ACL

upvoted 1 times

**2dd0f97** 7 months, 2 weeks ago

**Selected Answer:** C

Subnet is the keyword

upvoted 1 times

**DigitalSolutionsArchitect** 8 months ago

**Selected Answer:** C

AWS Shield protects from DDoS attacks

AWS WAF protects from SQL injections

Security groups are used at the EC2 instance level

upvoted 1 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #418

*Topic 1*

Which AWS service can a company use to manage encryption keys in the cloud?

- A. AWS License Manager
- B. AWS Certificate Manager (ACM)
- C. AWS CloudHSM **Most Voted**
- D. AWS Directory Service

**Correct Answer:** C

*Community vote distribution*

C (100%)

### Comments

**Nikmah** 4 weeks, 1 day ago

**Selected Answer:** C

CloudHSM: Hardware encryption, we manage encryption keys  
upvoted 1 times

**Yak\_Yeti** 2 months, 2 weeks ago

**Selected Answer:** C

It is CloudHSM. The keyword is "encryption keys" as opposed to certificates, which would be AWS Certificate Manager.  
upvoted 1 times

**ShaiTay** 3 months, 2 weeks ago

**Selected Answer:** C

CloudHSM enables you to generate, store, and manage encryption keys in a dedicated hardware appliance.  
upvoted 2 times

**newSJ** 7 months, 1 week ago

**Selected Answer:** C

C: AWS cloudHSM  
upvoted 1 times

**b0nb0n101** 9 months, 1 week ago

## . AWS CloudHSM

AWS CloudHSM is a cloud-based hardware security module (HSM) that enables you to easily generate and use your own encryption keys on the AWS Cloud. With CloudHSM, you can manage your own encryption keys using FIPS 140-2 Level 3 validated HSMs. It also allows you to securely generate, store, and manage cryptographic keys used for data encryption in a way that keys are accessible only by you.

upvoted 1 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #419

Topic 1

A company wants to enhance security by launching a third-party ISP intrusion detection system from its AWS account.

Which AWS service or resource should the company use to meet this requirement?

- A. AWS Security Hub
- B. AWS Marketplace
- C. AWS Quick Starts
- D. AWS Security Center

**Correct Answer: B**

*Community vote distribution*



### Comments

**Yak\_Yeti** 2 months, 2 weeks ago

**Selected Answer: D**

To enhance security by launching a third-party ISP intrusion detection system from its AWS account, the company should use \*\*AWS Marketplace\*\*. AWS Marketplace offers a variety of third-party IDS/IPS solutions that can be easily deployed and integrated into your AWS environment<sup>45</sup>.

- (1) Intrusion Detection and Prevention - [aws.amazon.com. https://aws.amazon.com/mp/scenarios/security/ids/](https://aws.amazon.com/mp/scenarios/security/ids/).
- (2) Discuss Amazon CLF-C01 Exam Topic 4 Question 11 - Pass4Success.  
<https://www.pass4success.com/amazon/discussions/exam-clf-c01-topic-4-question-11-discussion>.
- (3) AWS re:Invent 2022 - Threat detection and incident response using cloud-native services (SEC309).  
<https://www.youtube.com/watch?v=lx4igENUPVg>.
- (4) Evaluate Third-Party Resources with AWS Config. <https://www.youtube.com/watch?v=XwPVKsvrFXc>.

upvoted 1 times

**ShaiTay** 3 months, 2 weeks ago

**Selected Answer: B**

- B. AWS Marketplace - third party apps  
upvoted 1 times

**GooseT** 4 months, 2 weeks ago

**Selected Answer: B**

**Selected Answer: D**

It's B, AWS Marketplace. The keyword is third-party.

upvoted 1 times

**GooseT** 4 months, 2 weeks ago

**Selected Answer: C**

It's C, AWS Marketplace. The keyword is third-party.

upvoted 1 times

**d00b229** 5 months, 2 weeks ago

B. AWS Marketplace

upvoted 1 times

**a77c459** 6 months, 1 week ago

The answer should be AWS security center which is option D.

upvoted 1 times

**PT08** 5 months, 4 weeks ago

AWS Security Center It doesn't exist in aws.

upvoted 1 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #420

Topic 1

How does the AWS Cloud help companies build agility into their processes and cloud infrastructure?

- A. Companies can avoid provisioning too much capacity when they do not know how much capacity is required.
- B. Companies can expand into new geographic regions.
- C. Companies can access a range of technologies to experiment and innovate quickly. **Most Voted**
- D. Companies can pay for IT resources only when they use the resources.

**Correct Answer:** C

*Community vote distribution*

C (100%)

### Comments

**ShaiTay** 3 months, 2 weeks ago

**Selected Answer:** C

C. Companies can access a range of technologies to experiment and innovate quickly.

upvoted 1 times

**FMORADELL** 7 months ago

**Selected Answer:** C

Gives access to a broad set of tools and services, companies can swiftly try new ideas, develop and test applications, and adopt new technologies without the need for significant upfront investment or the constraints of physical infrastructure. This capability enables faster iteration and innovation, allowing businesses to stay competitive and respond more rapidly to market changes.

upvoted 1 times

**geocis** 8 months, 3 weeks ago

**Selected Answer:** C

Agree with b0nb0n101. C seems to be the right pick to build agility into the processes and cloud infrastructure.

upvoted 1 times

**b0nb0n101** 9 months, 1 week ago

Seems All. BUT

C. Companies can access a range of technologies to experiment and innovate quickly.

This option is particularly relevant to building agility. With AWS, companies can quickly experiment with different technologies (like various database systems, machine learning models, analytics tools, etc.) to find what works best for their specific use case. This ability to quickly try, innovate, and adapt is a key aspect of agility.

upvoted 3 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #421

Topic 1

Which AWS service or tool gives a company the ability to release application changes in an automated way?

- A. Amazon AppFlow
- B. AWS CodeDeploy Most Voted
- C. AWS PrivateLink
- D. Amazon EKS Distro

**Correct Answer:** B

*Community vote distribution*

B (100%)

### Comments

**Nikmah** 4 weeks, 1 day ago

**Selected Answer:** B

AWS CodeDeploy

- We want to deploy our application automatically

upvoted 1 times

**ShaiTay** 3 months, 2 weeks ago

**Selected Answer:** B

B. AWS CodeDeploy

upvoted 1 times

**reddy187** 8 months, 2 weeks ago

<https://aws.amazon.com/devops/#:~:text=AWS%20CodeDeploy%20automates%20code%20deployments,complexity%20of%20updating%20your%20applications.>

upvoted 1 times

**CTao** 9 months, 1 week ago

**Selected Answer:** B

CodeDeploy is a deployment service that automates application deployments to Amazon EC2 instances, on-premises instances, serverless Lambda functions, or Amazon ECS services.

upvoted 2 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #422

Topic 1

Which AWS Cloud Adoption Framework (AWS CAF) perspective focuses on managing identities and permissions at scale?

- A. Operations
- B. Platform
- C. Governance
- D. Security Most Voted

**Correct Answer:** D

*Community vote distribution*

D (100%)

### Comments

**ShaiTay** 3 months, 2 weeks ago

**Selected Answer:** D

D. Security - Identity and Access Management  
upvoted 1 times

**CTao** 9 months, 1 week ago

**Selected Answer:** D

Identity & Access Management -> Security  
upvoted 1 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #423

Topic 1

Which AWS service or feature allows users to securely store encrypted credentials and retrieve these credentials when required?

- A. AWS Encryption SDK
- B. AWS Security Hub
- C. AWS Secrets Manager **Most Voted**
- D. AWS Artifact

**Correct Answer: C**

*Community vote distribution*

C (100%)

### Comments

**ShaiTay** 3 months, 2 weeks ago

**Selected Answer: C**

AWS Secrets Manager  
upvoted 1 times

**Meow7** 7 months, 2 weeks ago

C is correct.

need discussion on 424 428 429. Thanks.

upvoted 1 times

**e59311f** 8 months, 2 weeks ago

**Selected Answer: C**

The correct answer is C. AWS Secrets Manager. It allows users to securely store and centrally manage secrets such as database credentials, API keys, and other sensitive information. You can use fine-grained AWS Identity and Access Management (IAM) policies to control access to these secrets, and Secrets Manager also supports automatic rotation of secrets to meet security and compliance requirements<sup>1</sup>. If you need to retrieve a credential from Secrets Manager, you can log into the AWS account, choose Secrets Manager from the Services menu, search for the desired credential, and retrieve its secret value<sup>2</sup>.

upvoted 1 times



## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #424

*Topic 1*

Which pillar of the AWS Well-Architected Framework aligns with the ability to make frequent, small, and reversible changes to AWS Cloud architecture?

- A. Security
- B. Cost optimization
- C. Operational excellence
- D. Performance efficiency

**Correct Answer: C**

*Community vote distribution*

C (100%)

### Comments

**ShaiTay** 3 months, 2 weeks ago

**Selected Answer: C**

C. Operational excellence  
upvoted 1 times

**d00b229** 5 months, 2 weeks ago

C. Operational excellence  
upvoted 1 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #425

Topic 1

Which AWS service or resource can a company use to deploy AWS WAF rules?

- A. Amazon EC2
- B. Application Load Balancer Most Voted
- C. AWS Trusted Advisor
- D. Network Load Balancer

**Correct Answer:** B

*Community vote distribution*

B (100%)

### Comments

**Nikmah** 4 weeks, 1 day ago

**Selected Answer:** B

AWS WAF – Web Application Firewall

- Protects your web applications from common web exploits (Layer 7)
- Layer 7 is HTTP (vs Layer 4 is TCP)
- Deploy on Application Load Balancer, API Gateway, CloudFront

upvoted 1 times

**123asdzxzxza** 2 months ago

**Selected Answer:** B

WAF is HTTP, level 7; Network load balance is TCP, level 3

upvoted 1 times

**ShaiTay** 3 months, 2 weeks ago

**Selected Answer:** B

B. Application Load Balancer- AWS WAF can be deployed to filter HTTP(S) traffic before it reaches your web application.

upvoted 1 times

**KhanhNT** 8 months, 3 weeks ago

**Selected Answer:** B

AWS WAF can be deployed on Amazon CloudFront, the Application Load Balancer (ALB), Amazon API Gateway, and AWS Lambda.

AWS WAF can be deployed on Amazon CloudFront, the Application Load Balancer (ALB), Amazon API Gateway, and AWS AppSync.

upvoted 1 times

**Supercell** 9 months, 1 week ago

**Selected Answer: B**

According to Google Gemini AI :

AWS WAF rules can be deployed through web application firewalls. Of the options provided, only Application Load Balancers integrate with AWS WAF.

So the answer is: B. Application Load Balancer

upvoted 1 times

**CTao** 9 months, 1 week ago

**Selected Answer: B**

Deploy on Application Load Balancer, API Gateway, CloudFront

upvoted 2 times

**Zerro** 9 months, 3 weeks ago

Why is it B, can't the rules directly be deployed in EC2, hence the correct answer being A???

upvoted 1 times

**geocis** 8 months, 3 weeks ago

No, WAF can protect your EC2 Instances, but it's typically done through AWS Services by attaching the WAF rules to the ALB (Application Load Balancer). I hope this helps!

upvoted 3 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #426

Topic 1

A company hosts its website on Amazon EC2 instances. The company needs to ensure that the website reaches a global audience and provides minimum latency to users.

Which AWS service should the company use to meet these requirements?

- A. Amazon Route 53
- B. Amazon CloudFront **Most Voted**
- C. Elastic Load Balancing
- D. AWS Lambda

**Correct Answer: B**

*Community vote distribution*

B (100%)

### Comments

**Mohanram** 2 months, 1 week ago

Why not Amazon Route 53 which does the same to avoid network latency?

upvoted 1 times

**ShaiTay** 3 months, 2 weeks ago

**Selected Answer: B**

B. Amazon CloudFront

upvoted 1 times

**e59311f** 8 months, 2 weeks ago

**Selected Answer: B**

Amazon CloudFront: It's a content delivery network (CDN) service that distributes content globally through a network of edge locations. CloudFront caches and delivers static and dynamic content (including HTML, images, videos, and APIs) from the nearest edge location to the user, reducing latency significantly. By using CloudFront, the company can serve web content efficiently to users worldwide, improving their experience.

upvoted 1 times



## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #427

Topic 1

Which AWS design principle emphasizes the reduction of interdependencies between components of an application?

- A. Scalability
- B. Loose coupling**
- C. Automation
- D. Caching

**Correct Answer: B**

*Community vote distribution*

R (100%)

### Comments

**Nikmah** 4 weeks ago

**Selected Answer: B**

- Loose Coupling:
- Monolith are applications that do more and more over time, become bigger
- Break it down into smaller, loosely coupled components
- A change or a failure in one component should not cascade to other components

upvoted 1 times

**ShaiTay** 3 months, 2 weeks ago

**Selected Answer: B**

B. Loose coupling  
upvoted 2 times

**b0nb0n101** 9 months, 1 week ago

B. Loose coupling

The principle of loose coupling emphasizes the reduction of interdependencies between components of an application. This allows components to evolve independently and enhances system flexibility and resilience.

upvoted 1 times



## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #428

Topic 1

A company wants to provide one of its employees with access to Amazon RDS. The company also wants to limit the interaction to only the AWS CLI and AWS software development kits (SDKs).

Which combination of actions should the company take to meet these requirements while following the principles of least privilege? (Choose two.)

- A. Create an IAM user and provide AWS Management Console access only.
- B. Create an IAM user and provide programmatic access only. Most Voted
- C. Create an IAM role and provide AWS Management Console access only.
- D. Create an IAM policy with administrator access and attach it to the IAM user.
- E. Create an IAM policy with Amazon RDS access and attach it to the IAM user. Most Voted

**Correct Answer:** BE

*Community vote distribution*

BE (100%)

### Comments

**ShaiTay** 3 months, 2 weeks ago

Selected Answer: BE

B. Create an IAM user and provide programmatic access only. - allows user to interact with AWS services through CLI or SDKs.  
E. Create an IAM policy with Amazon RDS access and attach it to the IAM user. - user can only interact with RDS and not other AWS resources.

upvoted 1 times

**newsJ** 7 months, 1 week ago

Selected Answer: BE

B: Create an IAM user and provider programmatic access only--> This would cover access via AWS CLI or SDK.  
E: Create IAM policy with Amazon RDs access --> Would cover just access to RDS ,which is to give only permissions to access required resources that's RDS DB.

upvoted 1 times



## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #429

Topic 1

A company is running a reporting web server application on Amazon EC2 instances. The application runs once every week and once again at the end of the month. The EC2 instances can be shut down when they are not in use.

What is the MOST cost-effective billing model for this use case?

- A. Standard Reserved Instances
- B. Convertible Reserved Instances
- C. On-Demand Capacity Reservations
- D. On-Demand Instances

**Correct Answer: D**

*Community vote distribution*

D (50%)

C (50%)

### Comments

**Yak\_Yeti** 2 months, 2 weeks ago

**Selected Answer: C**

AWS On-Demand Capacity Reservations and On-Demand Instances serve different purposes:

1. On-Demand Capacity Reservations:

-Purpose: Reserve compute capacity in a specific Availability Zone for any duration.

-Flexibility: Can be created, modified, or canceled at any time.

-Use Cases: Ideal for ensuring capacity for business-critical workloads, regulatory requirements, and disaster recovery.

2. On-Demand Instances:

- Purpose: Provide compute capacity without any upfront commitment.

- Flexibility: Pay for compute capacity by the hour or second, depending on the instance type.

- Use Cases: Suitable for applications with unpredictable workloads or short-term requirements(1).

(1) <https://aws.amazon.com/compare/the-difference-between-on-demand-instances-and-reserved-instances/>.

upvoted 1 times

**ShaiTay** 3 months, 2 weeks ago

**Selected Answer: D**

D. On-Demand Instances

upvoted 1 times

**Vomiijohnson** 3 months, 2 weeks ago

**tomjohnson** 5 months, 2 weeks ago

In this scenario, the application only runs periodically—once every week and at the end of the month. Since the EC2 instances can be shut down when not in use, On-Demand Instances are the most cost-effective option.

On-Demand Instances are ideal for intermittent workloads that do not require long-term or consistent usage commitments, allowing the company to pay only for the compute time they use.

upvoted 1 times

**d00b229** 5 months, 2 weeks ago

D. On-Demand Instances

upvoted 1 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #430

Topic 1

A company wants to discover, prepare, move, and integrate data from multiple sources for data analytics and machine learning.

Which AWS serverless data integration service should the company use to meet these requirements?

- A. AWS Glue **Most Voted**
- B. AWS Data Exchange
- C. Amazon Athena
- D. Amazon EMR

**Correct Answer: A**

*Community vote distribution*

A (100%)

### Comments

**Yak\_Yeti** 2 months, 2 weeks ago

**Selected Answer: A**

AWS Data Exchange is a service that simplifies finding, subscribing to, and using third-party data in the AWS Cloud. Amazon EMR (Elastic MapReduce) is a managed cluster platform that simplifies running big data frameworks like Apache Hadoop and Apache Spark on AWS.

Amazon Athena is a serverless, interactive query service that makes it easy to analyze data directly in Amazon S3 using standard SQL.

upvoted 2 times

**ShaiTay** 3 months, 2 weeks ago

**Selected Answer: A**

A. AWS Glue

upvoted 1 times

**Meow7** 7 months, 2 weeks ago

AWS Glue -> for ETL service

need discussion on 431 432 433 434 435 437 438 Thanks.

upvoted 1 times

**KhanhNT** 8 months, 3 weeks ago

**Selected Answer: A**

multiple sources for data analytics and machine learning -> aws Glue  
upvoted 2 times

**CTao** 9 months, 1 week ago

**Selected Answer: A**

AWS Glue -> ETL service for analytics  
upvoted 1 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #431

*Topic 1*

A company is moving its development and test environments to AWS to increase agility and reduce cost. Because these are not production workloads and the servers are not fully utilized, occasional unavailability is acceptable.

What is the MOST cost-effective Amazon EC2 pricing model that will meet these requirements?

- A. Reserved Instances
- B. On-Demand Instances
- C. Spot Instances
- D. Dedicated Hosts

**Correct Answer: C**

*Community vote distribution*

C (100%)

### Comments

**ShaiTay** 3 months, 2 weeks ago

**Selected Answer: C**

C. Spot Instances due to occasional unavailability being acceptable.  
upvoted 1 times

**Bajogi** 7 months, 2 weeks ago

C. Spot Instances  
upvoted 1 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #432

*Topic 1*

A company deploys its application on Amazon EC2 instances. The application occasionally experiences sudden increases in demand. The company wants to ensure that its application can respond to changes in demand at the lowest possible cost.

Which AWS service or concept will meet these requirements?

- A. AWS Auto Scaling
- B. AWS Compute Optimizer
- C. AWS Cost Explorer
- D. AWS Well-Architected Framework

**Correct Answer: A**

*Community vote distribution*

A (100%)

### Comments

**ShaiTay** 3 months, 2 weeks ago

**Selected Answer: A**

A. AWS Auto Scaling - automatically adjusts number of EC2 instances due to demand.  
upvoted 1 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #433

*Topic 1*

A company wants to organize its users so that the company can grant permissions to the users as a group.

Which AWS service or tool can the company use to meet this requirement?

- A. Security groups
- B. AWS Identity and Access Management (IAM)**
- C. Resource groups
- D. AWS Security Hub

**Correct Answer: B**

*Community vote distribution*

B (100%)

### Comments

**ShaiTay** 3 months, 2 weeks ago

**Selected Answer: B**

B. AWS Identity and Access Management (IAM) - allows you to manage users and their permissions  
upvoted 1 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #434

*Topic 1*

A company wants to build an application that uses AWS Lambda to run Python code.

Under the AWS shared responsibility model, which tasks will be the company's responsibility? (Choose two.)

- A. Management of the underlying infrastructure.
- B. Management of the operating system.
- C. Writing the business logic code. **Most Voted**
- D. Installation of the computer language runtime.
- E. Providing AWS Identity and Access Management (IAM) access to the Lambda service. **Most Voted**

**Correct Answer:** CE

*Community vote distribution*

CE (100%)

### Comments

**ShaiTay** 3 months, 2 weeks ago

**Selected Answer:** CE

C. Writing the business logic code.  
E. Providing AWS Identity and Access Management (IAM) access to the Lambda service.

upvoted 1 times

**CCNP21** 6 months, 1 week ago

**Selected Answer:** CE

This is correct.

upvoted 1 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #435

*Topic 1*

A company needs to identify who accessed an AWS service and what action was performed for a given time period.

Which AWS service should the company use to meet this requirement?

- A. Amazon CloudWatch
- B. AWS CloudTrail**
- C. AWS Security Hub
- D. Amazon Inspector

**Correct Answer: B**

*Community vote distribution*

B (100%)

### Comments

**AravindrajG** 5 months ago

**Selected Answer: B**

Keyword: Who accessed an AWS service and what action was performed.

AWS CloudTrail:

CloudTrail enables auditing, security monitoring, and operational troubleshooting by tracking user activity and API usage.

Answer is B.AWS CloudTrail

upvoted 1 times

**d00b229** 5 months, 2 weeks ago

B. AWS CloudTrail

upvoted 1 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #436

Topic 1

A company wants to use a centralized AWS service to enforce compliance with the organizational business standards. The company wants to use an AWS service that can govern and control who can deploy, manage, and decommission AWS resources.

Which AWS service will meet these requirements?

- A. Amazon CloudWatch
- B. AWS Service Catalog Most Voted
- C. Amazon GuardDuty
- D. AWS Security Hub

**Correct Answer: B**

*Community vote distribution*

B (100%)

### Comments

**7979ff7** 5 months, 1 week ago

**Selected Answer: B**

B. AWS Service Catalog is correct answer.  
<https://docs.aws.amazon.com/servicecatalog/latest/adminguide/introduction.html>  
upvoted 1 times

**d00b229** 5 months, 2 weeks ago

B. AWS Service Catalog.  
upvoted 1 times

**Marley** 7 months, 3 weeks ago

AWS Service Catalog allows organizations to create and manage catalogs of IT services that are approved for use on AWS. It helps enforce compliance by controlling which services and configurations are available for deployment. Administrators can define and manage these catalogs, ensuring that only compliant and approved resources can be deployed. This service also helps in governing and controlling the lifecycle of these resources, from deployment to decommissioning.

upvoted 2 times



## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #437

Topic 1

What does "security of the cloud" refer to in the AWS shared responsibility model?

- A. Availability of AWS services such as Amazon EC2
- B. Security of the cloud infrastructure that runs all the AWS services **Most Voted**
- C. Implementation of password policies for IAM users
- D. Security of customer environments by using AWS Network Firewall partners

**Correct Answer:** B

*Community vote distribution*

B (100%)

### Comments

**Nikmah** 4 weeks ago

**Selected Answer:** B

AWS responsibility - Security of the Cloud

- Protecting infrastructure (hardware, software, facilities, and networking) that runs all the AWS services
- Managed services like S3, DynamoDB, RDS, etc.

upvoted 1 times

**ShaiTay** 3 months, 2 weeks ago

**Selected Answer:** B

B. Security of the cloud infrastructure that runs all the AWS services

upvoted 1 times

**CCNP21** 6 months, 1 week ago

**Selected Answer:** B

Security of the cloud vs security in the cloud (customer).

upvoted 1 times



## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #438

*Topic 1*

A company has an application that produces unstructured data continuously. The company needs to store the data so that the data is durable and easy to query.

Which AWS service can the company use to meet these requirements?

- A. Amazon RDS
- B. Amazon Aurora
- C. Amazon QuickSight
- D. Amazon DynamoDB Most Voted

**Correct Answer: D**

*Community vote distribution*

D (100%)

### Comments

**ShaiTay** 3 months, 2 weeks ago

**Selected Answer: D**

D. Amazon DynamoDB  
upvoted 1 times

**Ronanh** 5 months ago

Amazon DynamoDB is not specifically designed for unstructured data, but it can handle semi-structured and structured data effectively.

upvoted 1 times

**CCNP21** 6 months, 1 week ago

**Selected Answer: D**

Unstructured data = non-relational database. DynamoDB  
upvoted 3 times



## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #439

Topic 1

Which options are AWS Cloud Adoption Framework (AWS CAF) perspectives? (Choose two.)

- A. Cloud fluency
- B. Security Most Voted
- C. Change acceleration
- D. Architecture
- E. Business Most Voted

**Correct Answer:** BE

*Community vote distribution*

BE (100%)

### Comments

**7979ff7** 5 months, 1 week ago

**Selected Answer:** BE

B and E are right answers

<https://docs.aws.amazon.com/whitepapers/latest/overview-aws-cloud-adoption-framework/foundational-capabilities.html>

upvoted 1 times

**Zongetsu** 7 months ago

**Selected Answer:** BE

B and e

upvoted 1 times

**Meow7** 7 months, 2 weeks ago

B,E - Correct, six Business People Governance Platform Security Operation

need help with discussion on 440 441 442 444 447 449 Thanks.

upvoted 1 times

**reddy187** 8 months, 1 week ago

B,E - Correct

upvoted 2 times

upvoted 2 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #440

*Topic 1*

A company wants to migrate a company's on-premises container infrastructure to the AWS Cloud. The company wants to prevent unplanned administration and operation cost and adapt to a serverless architecture.

Which AWS service will meet these requirements?

- A. Amazon Connect
- B. AWS Fargate **Most Voted**
- C. Amazon Lightsail
- D. Amazon EC2

**Correct Answer: B**

*Community vote distribution*

B (100%)

### Comments

**ShaiTay** 3 months, 2 weeks ago

**Selected Answer: B**

B. AWS Fargate -serverless  
upvoted 1 times

**7979ff7** 5 months, 1 week ago

**Selected Answer: B**

Serverless is the key word.  
upvoted 1 times

**its\_tima** 5 months, 1 week ago

also it being fully managed  
upvoted 1 times

**HappyG** 6 months, 3 weeks ago

**Selected Answer: B**

B is correct

upvoted 1 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #441

Topic 1

A company wants its Amazon EC2 instances to be in different locations but share the same geographic area. The company also wants to use multiple power grids and independent networking connectivity for the EC2 instances.

Which solution meets these requirements?

- A. Use EC2 instances in multiple edge locations in the same AWS Region.
- B. Use EC2 instances in multiple Availability Zones in the same AWS Region. **Most Voted**
- C. Use EC2 instances in multiple Amazon Connect locations in the same AWS Region.
- D. Use EC2 instances in multiple AWS Artifact locations in the same AWS Region.

**Correct Answer: B**

*Community vote distribution*

B (100%)

### Comments

**ShaiTay** 3 months, 2 weeks ago

**Selected Answer: B**

B. Use EC2 instances in multiple Availability Zones in the same AWS Region.  
upvoted 1 times

**AravindrajG** 5 months ago

**Selected Answer: B**

Keyword: Different locations but share the same geographic area & independent networking connectivity for the EC2 instances.

Different locations indicates AZ(Availability Zones)

Same geographic area indicates Single AWS Region

Independent networking connectivity indicates each AZ associated with different subnets

Answer is B. Use EC2 instances in multiple Availability Zones in the same AWS Region.

upvoted 1 times

**HappyG** 6 months, 3 weeks ago

**Selected Answer: B**

B is correct  
upvoted 1 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #442

Topic 1

An ecommerce company has deployed a new web application on Amazon EC2 instances. The company wants to distribute incoming HTTP traffic evenly across all running instances.

Which AWS service or resource will meet this requirement?

- A. Amazon EC2 Auto Scaling
- B. Application Load Balancer Most Voted
- C. Gateway Load Balancer
- D. Network Load Balancer

**Correct Answer: B**

*Community vote distribution*

B (100%)

### Comments

**ShaiTay** 3 months, 2 weeks ago

**Selected Answer: B**

B. Application Load Balancer  
upvoted 1 times

**AravindrajG** 5 months ago

**Selected Answer: B**

Keyword: Distribute incoming HTTP traffic evenly across all running instances.

Application Load Balancer supports Layer 7, it means HTTP protocol  
Network Load Balancer supports Layer 4, it means TCP/UDP protocol

Answer is B. Application Load Balancer  
upvoted 1 times

**CCNP21** 6 months, 1 week ago

**Selected Answer: B**

ALB works at Layer 7, meaning HTTPS. NLB works at Layer 4.

upvoted 2 times

**wmv\_** 6 months, 3 weeks ago

Selected Answer: B

B is correct

upvoted 1 times

**HappyG** 6 months, 3 weeks ago

Selected Answer: B

B is correct

upvoted 1 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #443

Topic 1

Which AWS service or feature gives users the ability to connect VPCs and on-premises networks to a central hub?

- A. Virtual private gateway
- B. AWS Transit Gateway Most Voted
- C. Internet gateway
- D. Customer gateway

**Correct Answer:** B

*Community vote distribution*

B (100%)

### Comments

**Nikmah** 4 weeks ago

**Selected Answer:** B

Transit Gateway • For having transitive peering between thousands of VPC and on-premises, hub-and-spoke (star) connection  
upvoted 1 times

**e59311f** 8 months, 2 weeks ago

**Selected Answer:** B

The AWS Transit Gateway is the service that allows users to connect Amazon Virtual Private Clouds (VPCs) and on-premises networks through a central hub. Acting as a virtual router, it simplifies network architecture by reducing the need for numerous point-to-point connections or Transit VPCs

upvoted 3 times

**reddy187** 8 months, 2 weeks ago

Answer is B

upvoted 1 times



## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #444

*Topic 1*

A company wants to run CPU-intensive workload across multiple Amazon EC2 instances.

Which EC2 instance type should the company use to meet this requirement?

- A. General purpose instances
- B. Compute optimized instances
- C. Memory optimized instances
- D. Storage optimized instances

**Correct Answer: B**

*Community vote distribution*

B (100%)

### Comments

**AravindrajG** 5 months ago

**Selected Answer: B**

Keyword: Run CPU-intensive workload

If any user wants to run the EC2 workload based on the CPU means, nothing but CPU indicates Core counts of the EC2 server.

In AWS Compute instance family supports the CPU (Core Counts is very high)

Answer is B. Compute optimized instances  
upvoted 1 times

**d00b229** 5 months, 2 weeks ago

B. Compute optimized instances  
upvoted 1 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #445

Topic 1

A company is connecting multiple VPCs and on-premises networks. The company needs to use an AWS service as a cloud router to simplify peering relationships.

Which AWS service can the company use to meet this requirement?

A. AWS Direct Connect

B. AWS Transit Gateway Most Voted

C. Amazon Connect

D. Amazon Route 53

**Correct Answer: B**

*Community vote distribution*

B (86%)

A (14%)

### Comments

**ShaiTay** 3 months, 2 weeks ago

Selected Answer: B

AWS Transit Gateway is a fully managed service that acts as a cloud router.

upvoted 1 times

**AravindrajG** 5 months ago

Selected Answer: B

Keyword: Connecting multiple VPCs and on-premises networks & Simplify peering relationships.

AWS Transit Gateway is the AWS service that allows you to connect multiple VPCs and on-premises networks through a central hub. It simplifies network management by eliminating the need for complex peering relationships.

Answer is B. AWS Transit Gateway

upvoted 1 times

**PT08** 5 months, 4 weeks ago

Selected Answer: B

AWS Transit Gateway acts as a cloud router to connect multiple Amazon Virtual Private Clouds (VPCs) and on-premises

networks. It simplifies the management of network interconnections and allows for scalable peering relationships.  
from chat gpt

upvoted 1 times

**HappyG** 6 months, 3 weeks ago

**Selected Answer: B**

B is correct

upvoted 1 times

**Bajogi** 7 months, 1 week ago

**Selected Answer: B**

B) AWS Transit Gateway

AWS Transit Gateway is the AWS service that allows you to connect multiple VPCs and on-premises networks through a central hub. It simplifies network management by eliminating the need for complex peering relationships.

<https://docs.aws.amazon.com/vpc/latest/tgw/what-is-transit-gateway.html>

upvoted 2 times

**Bantum\_Chaos** 8 months ago

**Selected Answer: A**

AWS Direct Connect makes it easy to establish a dedicated connection from an on-premises network to one or more VPCs. AWS Direct Connect can reduce network costs, increase bandwidth throughput, and provide a more consistent network experience than internet-based connections.

upvoted 1 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #446

Topic 1

A company stores a large amount of data that auditors access only twice each year.

Which Amazon S3 storage class should the company use to store the data with the LOWEST cost?

- A. Amazon S3 Outposts
- B. Amazon S3 Glacier Instant Retrieval Most Voted
- C. Amazon S3 Standard
- D. Amazon S3 Intelligent-Tiering

**Correct Answer: B**

*Community vote distribution*



### Comments

**Nikmah** 4 weeks ago

**Selected Answer: B**

Amazon S3 Glacier Instant Retrieval

- Millisecond retrieval, great for data accessed once a quarter
  - Minimum storage duration of 90 days
- upvoted 1 times

**Yak\_Yeti** 2 months, 2 weeks ago

**Selected Answer: B**

B. Amazon S3 Glacier Instant Retrieval - lowest cost for infrequent access, but fast retrieval

S3 Intelligent-Tiering is the recommended storage class for data with unknown, changing, or unpredictable access patterns, independent of object size or retention period, such as data lakes, data analytics, and new applications.

<https://docs.aws.amazon.com/AmazonS3/latest/userguide/intelligent-tiering.html#:~:text=The%20S3%20Intelligent-Tiering%20storage%20class%20supports%20all%20Amazon,endpoint%20in%20a%20virtual%20private%20%20cloud%20%28VPC%29>

upvoted 2 times

**NetworkTester1235** 3 months, 2 weeks ago

**Selected Answer: D**

Considering that Intelligent-Tiering has been the answer for "cheap" on this website until now, I'm inclined to vote for it.  
upvoted 1 times

**ShaiTay** 3 months, 2 weeks ago

Selected Answer: B

B. Amazon S3 Glacier Instant Retrieval - lowest cost for infrequent access, but fast retrieval  
upvoted 2 times

**a77c459** 4 months ago

Selected Answer: B

Looks like B is the right answer. Intelligent tiering is for the data that is frequently used.  
upvoted 3 times

**Tithink** 5 months, 1 week ago

Selected Answer: B

The best choice for storing data that is accessed infrequently (only twice a year) at the lowest cost is Amazon S3 Glacier Deep Archive. However, since this option isn't listed, the closest alternative is Amazon S3 Glacier Instant Retrieval (option B). Therefore, Amazon S3 Glacier Instant Retrieval (option B) is the most suitable choice among the given options for infrequent access at a lower cost.

upvoted 3 times

**FMORADELL** 6 months, 1 week ago

Selected Answer: B

This storage class is designed for data that is rarely accessed but requires quick retrieval when needed. It's ideal for archival data that is accessed occasionally and offers the lowest cost for infrequent access with fast retrieval times.

upvoted 3 times

**its\_tima** 5 months ago

Not true, a better alternative would be D. considering the question doesn't mention the company requiring instant data retrieval

upvoted 1 times

**Yomijohnson** 3 months, 1 week ago

Answer can never be D because D is for storage that has no definite pattern for access but the question gives definite access pattern

upvoted 1 times

**HappyG** 6 months, 3 weeks ago

Selected Answer: D

Glacier Instant Retrieval

Storage Cost:  $\$0.004 * 1,000 \text{ GB} = \$4.00 \text{ per month}$

Annual Cost (12 months):  $\$4.00 * 12 = \$48.00$

Retrieval Cost (per retrieval):  $\$0.03 * 1,000 \text{ GB} = \$30.00$

Intelligent-Tiering (Archive Access Tier)

Storage Cost:  $\$0.004 * 1,000 \text{ GB} = \$4.00 \text{ per month}$

Annual Cost (12 months):  $\$4.00 * 12 = \$48.00$

Retrieval Cost (per retrieval):  $\$0.01 * 1,000 \text{ GB} = \$10.00$

Request Cost:  $\$10.00 \text{ per 1,000 requests}$

Total Cost for 1 Year (including retrievals):

Glacier Instant Retrieval:  $\$48.00 \text{ (storage)} + \$60.00 \text{ (two retrievals)} = \$108.00$

Intelligent-Tiering (Archive Access Tier):  $\$48.00 \text{ (storage)} + \$20.00 \text{ (two retrievals)} + \$20.00 \text{ (two requests)} = \$88.00$

upvoted 3 times

**VerRi** 6 months, 4 weeks ago

Selected Answer: B

Glacier is the cheapest option here.

Intelligent-Tiering is for unpredictable scenarios

upvoted 1 times

**Rantum Chaos** 8 months ago

sunil\_0900 8 months ago

**Selected Answer: D**

D is correct

upvoted 2 times

**geocis** 8 months, 1 week ago

**Selected Answer: D**

Amazon S3 Intelligent-Tiering as the storage cost is lower for infrequent data compared to S3 Standard, Glacier Instant Retrieval, and Outpost.

upvoted 2 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #447

*Topic 1*

Which action should a company take to improve security in its AWS account?

- A. Require multi-factor authentication (MFA) for privileged users.
- B. Remove the root user account.
- C. Create an access key for the AWS account root user.
- D. Create an access key for each privileged user.

**Correct Answer: A**

*Community vote distribution*

A (100%)

### Comments

**ShaiTay** 3 months, 2 weeks ago

**Selected Answer: A**

A. Require multi-factor authentication (MFA) for privileged users - adds additional layer of security beyond username and password. Privileged users are more likely to be targeted for attacks, and if their password is compromised the malicious actor would still need the second factor.

upvoted 1 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #448

Topic 1

Which of the following are ways to improve security on AWS? (Choose two.)

- A. Using AWS Artifact
- B. Granting the broadest permissions to all IAM roles
- C. Running application code with AWS Cloud
- D. Enabling multi-factor authentication (MFA) with Amazon Cognito Most Voted
- E. Using AWS Trusted Advisor security checks Most Voted

**Correct Answer:** DE

*Community vote distribution*

DE (100%)

### Comments

**ShaiTay** 3 months, 2 weeks ago

**Selected Answer:** DE

D. Enabling multi-factor authentication (MFA) with Amazon Cognito  
E. Using AWS Trusted Advisor security checks

upvoted 1 times

**moadabdu** 9 months ago

**Selected Answer:** DE

The correct answers are:

D. Enabling multi-factor authentication (MFA) with Amazon Cognito  
E. Using AWS Trusted Advisor security checks

Explanation:

D. Enabling multi-factor authentication (MFA) with Amazon Cognito

Enhanced Security: Multi-factor authentication (MFA) adds an extra layer of security by requiring users to provide a second form of verification in addition to their password.

User Management: Amazon Cognito allows managing user identities and applying robust security policies, including the use of MFA.

upvoted 2 times



## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #449

*Topic 1*

Which AWS service can a company use to manage encryption keys in the cloud?

- A. AWS License Manager
- B. AWS Certificate Manager (ACM)
- C. AWS CloudHSM **Most Voted**
- D. AWS Directory Service

**Correct Answer:** C

*Community vote distribution*

C (100%)

### Comments

**Nikmah** 4 weeks ago

**Selected Answer:** C

CloudHSM: Hardware encryption, we manage encryption keys  
upvoted 1 times

**ShaiTay** 3 months, 2 weeks ago

**Selected Answer:** C

C. AWS CloudHSM  
upvoted 1 times

**CCNP21** 6 months, 1 week ago

**Selected Answer:** C

Hardware Security Module...correct  
upvoted 1 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #450

*Topic 1*

A company wants to store its files in the AWS Cloud. Users need to be able to download these files directly using a public URL.

Which AWS service or feature will meet this requirement?

- A. Amazon Redshift
- B. Amazon Elastic Block Store (Amazon EBS)
- C. Amazon Elastic File System (Amazon EFS)
- D. Amazon S3

**Correct Answer:** D

*Community vote distribution*

D (100%)

### Comments

**ShaiTay** 3 months, 2 weeks ago

**Selected Answer:** D

D. Amazon S3 - you can make objects publicly available via URL.

upvoted 2 times

**Yomijohnson** 3 months, 2 weeks ago

Amazon S3 (Simple Storage Service) is an object storage service designed for storing and retrieving large amounts of data, including files such as documents, images, videos, backups, and more. With Amazon S3, you can easily store files and configure access permissions to make the files publicly accessible via a direct URL, which perfectly fits the requirement of allowing users to download files directly from a public URL.

upvoted 1 times

**RanPo** 3 months, 3 weeks ago

keyword : url - S3

upvoted 2 times

**reddy187** 8 months, 1 week ago

D is correct

upvoted 1 times



## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #451

Topic 1

A company is using AWS for all its IT infrastructure. The company's developers are allowed to deploy applications on their own. The developers want to deploy their applications without having to provision the infrastructure themselves.

Which AWS service should the developers use to meet these requirements?

- A. AWS CloudFormation
- B. AWS CodeBuild
- C. AWS Elastic Beanstalk **Most Voted**
- D. AWS CodeDeploy

**Correct Answer:** C

*Community vote distribution*

C (100%)

### Comments

**Meow7** 7 months, 2 weeks ago

C is correct.

need help with discussion on 452 453 454 Thanks.

upvoted 1 times

**efromdc** 8 months, 3 weeks ago

**Selected Answer: C**

"...AWS Elastic Beanstalk automates the details of capacity provisioning, load balancing, auto scaling, and application deployment, creating an environment that runs a version of your application..."

<https://aws.amazon.com/elasticbeanstalk/faqs/>

upvoted 2 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #452

*Topic 1*

A company wants to gain insights from its data and build interactive data visualization dashboards.

Which AWS service will meet these requirements?

- A. Amazon SageMaker
- B. Amazon Rekognition
- C. Amazon QuickSight Most Voted
- D. Amazon Kinesis

**Correct Answer:** C

*Community vote distribution*

C (100%)

### Comments

**ShaiTay** 3 months, 2 weeks ago

**Selected Answer:** C

C. Amazon QuickSight

upvoted 1 times

**komorebi** 6 months, 3 weeks ago

**Selected Answer:** C

Answer is C

upvoted 1 times

**HappyG** 6 months, 3 weeks ago

**Selected Answer:** C

C is correct

upvoted 1 times



## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #453

Topic 1

A cloud engineer wants to store data in Amazon S3. The engineer will access some of the data yearly and some of the data daily.

Which S3 storage class will meet these requirements MOST cost-effectively?

- A. S3 Standard
- B. S3 Glacier Deep Archive
- C. S3 One Zone-Infrequent Access (S3 One Zone-IA)
- D. S3 Intelligent-Tiering

**Correct Answer: D**

*Community vote distribution*

D (100%)

### Comments

**ShaiTay** 3 months, 2 weeks ago

**Selected Answer: D**

D. S3 Intelligent-Tiering  
upvoted 2 times

**d00b229** 5 months, 2 weeks ago

C. S3 One Zone-Infrequent Access (S3 One Zone-IA)  
upvoted 1 times

**its\_tima** 5 months ago

D. is actually correct. When access patterns change, the S3 Intelligent-Tiering will optimize storage costs by automatically data to the most cost-effective storage tier.

upvoted 2 times



## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #454

*Topic 1*

Which of the following are economic benefits of using the AWS Cloud? (Choose two.)

- A. Consumption-based pricing
- B. Perpetual licenses
- C. Economies of scale
- D. AWS Enterprise Support at no additional cost
- E. Bring-your-own-hardware model

**Correct Answer:** AC

*Community vote distribution*

AC (100%)

### Comments

**ShaiTay** 3 months, 2 weeks ago

**Selected Answer:** AC

Consumption-based pricing and economies of scale

upvoted 1 times

**d00b229** 5 months, 2 weeks ago

A. Consumption-based pricing  
C. Economies of scale:

upvoted 1 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #455

Topic 1

A user is moving a workload from a local data center to an architecture that is distributed between the local data center and the AWS Cloud.

Which type of migration is this?

- A. On-premises to cloud native
- B. Hybrid to cloud native
- C. On-premises to hybrid **Most Voted**
- D. Cloud native to hybrid

**Correct Answer: C**

*Community vote distribution*

C (86%)

B (14%)

### Comments

**ShaiTay** 3 months, 2 weeks ago

**Selected Answer: C**

C. On-premises to hybrid  
upvoted 1 times

**Meow7** 7 months, 2 weeks ago

C is correct

need help with discussion on 456~466. Thanks.  
upvoted 1 times

**Bantum\_Chaos** 8 months ago

**Selected Answer: C**

C is correct  
upvoted 1 times

**RockyRoccoco** 8 months ago

**Selected Answer: C**

---

its literally going from one onsite to multiple types so its C

upvoted 1 times

**valuedate** 8 months, 1 week ago

**Selected Answer: C**

on-prem to hybrid

upvoted 3 times

**e59311f** 8 months, 1 week ago

**Selected Answer: B**

In this case, the workload is transitioning from a hybrid architecture (combining on-premises and cloud resources) to a cloud-native architecture that leverages AWS services.

upvoted 1 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #456

*Topic 1*

A company needs to store infrequently used data for data archives and long-term backups.

Which AWS service or storage class will meet these requirements MOST cost-effectively?

- A. Amazon FSx for Lustre
- B. Amazon Elastic Block Store (Amazon EBS)
- C. Amazon Elastic File System (Amazon EFS)
- D. Amazon S3 Glacier Flexible Retrieval

**Correct Answer:** D

*Community vote distribution*

D (100%)

### Comments

**ShaiTay** 3 months, 2 weeks ago

**Selected Answer:** D

D. Amazon S3 Glacier Flexible Retrieval

upvoted 1 times

**AravindrajG** 5 months ago

**Selected Answer:** D

Keyword: infrequently used data for data archives and long-term backups.

Data Archives and long term backup supports by Amazon S3 Glacier only.

Answer: D. Amazon S3 Glacier Flexible Retrieval

upvoted 2 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #457

*Topic 1*

Which AWS service provides users with AWS issued reports, certifications, accreditations, and third-party attestations?

- A. AWS Artifact
- B. AWS Trusted Advisor
- C. AWS Health Dashboard
- D. AWS Config

**Correct Answer: A**

*Community vote distribution*

A (100%)

### Comments

**Nikmah** 4 weeks ago

**Selected Answer: A**

Artifact: Get access to compliance reports such as PCI, ISO, etc...

upvoted 1 times

**ShaiTay** 3 months, 2 weeks ago

**Selected Answer: A**

A. AWS Artifact

upvoted 2 times

**Naantje** 7 months, 3 weeks ago

A is correct. <https://aws.amazon.com/artifact/>

upvoted 3 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #458

*Topic 1*

A company needs to create and publish interactive business intelligence dashboards. The dashboards require insights that are powered by machine learning.

Which AWS service or tool will meet these requirements?

- A. AWS Glue Studio
- B. Amazon QuickSight**
- C. Amazon Redshift
- D. Amazon Athena

**Correct Answer: B**

*Community vote distribution*

B (100%)

### Comments

**ShaiTay** 3 months, 2 weeks ago

**Selected Answer: B**

B. Amazon QuickSight  
upvoted 1 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #459

Topic 1

A company wants to use AWS. The company has stringent requirements about low-latency access to on-premises systems and data residency.

Which AWS service should the company use to design a solution that meets these requirements?

- A. AWS Wavelength
- B. AWS Transit Gateway
- C. AWS Ground Station
- D. AWS Outposts

**Correct Answer: D**

*Community vote distribution*

D (100%)

### Comments

**Nikmah** 4 weeks ago

**Selected Answer: D**

AWS Outposts

- Benefits:
- Low-latency access to on-premises systems
- Local data processing
- Data residency
- Easier migration from on-premises to the cloud
- Fully managed service

upvoted 1 times

**ShaiTay** 3 months, 2 weeks ago

**Selected Answer: D**

D. AWS Outposts

upvoted 1 times

**Meow7** 7 months, 2 weeks ago

D is correct.

need help with discussion on 460 ~ 466. Thanks.

upvoted 1 times

**73301d1** 7 months, 2 weeks ago

Run AWS infrastructure and services on-premises for a truly consistent hybrid experience. Easier to retrieve, and store access data on outposts. Store data durably and redundancy across multiple devices and servers on your outposts

upvoted 2 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #460

Topic 1

A company runs an on-premises contact center for customers. The company needs to migrate to a cloud-based solution that can deliver artificial intelligence features to improve user experience.

Which AWS service will meet these requirements?

- A. AWS Wavelength
- B. AWS IAM Identity Center (AWS Single Sign-On)
- C. AWS Direct Connect
- D. Amazon Connect Most Voted

**Correct Answer: D**

*Community vote distribution*

D (100%)

### Comments

**ShaiTay** 3 months, 2 weeks ago

Selected Answer: D

Amazon Connect integrates easily with AI and machine learning features to enhance the user experience.

upvoted 1 times

**FaTBaTman** 6 months, 2 weeks ago

Selected Answer: D

D. Amazon Connect

Amazon Connect is a cloud-based contact center service that enables companies to provide better customer service at a lower cost. It includes built-in artificial intelligence features, such as speech recognition and sentiment analysis, to enhance the user experience.

(D. Amazon Connect

Amazon Connect is a cloud-based contact center service that enables companies to provide better customer service at a lower cost. It includes built-in artificial intelligence features, such as speech recognition and sentiment analysis, to enhance the user experience.

upvoted 1 times

**Bajogi** 7 months, 1 week ago

**Selected Answer: D**

D is correct

upvoted 2 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #461

*Topic 1*

A company needs the ability to acquire resources when the resources are needed. The company also needs the ability to release the resources when the resources are no longer needed.

Which AWS concept represents the company's goals?

- A. Scalability
- B. Sustainability
- C. Elasticity
- D. Operational excellence

**Correct Answer: C**

*Community vote distribution*

C (100%)

### Comments

**ShaiTay** 3 months, 2 weeks ago

**Selected Answer: C**

C. Elasticity  
upvoted 1 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #462

*Topic 1*

A company wants to use Amazon EC2 instances for a stable production workload that will run for 1 year.

Which instance purchasing option meets these requirements MOST cost-effectively?

- A. Dedicated Hosts
- B. Reserved Instances**
- C. On-Demand Instances
- D. Spot Instances

**Correct Answer: B**

*Community vote distribution*

B (100%)

### Comments

**ShaiTay** 3 months, 2 weeks ago

**Selected Answer: B**

B. Reserved Instances

upvoted 1 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #463

*Topic 1*

A company wants to log in securely to Linux Amazon EC2 instances.

How can the company accomplish this goal?

- A. Use SSH keys.
- B. Use a VPN.
- C. Use end-to-end encryption.
- D. Use Amazon Route 53.

**Correct Answer: A**

*Community vote distribution*

A (100%)

### Comments

**ShaiTay** 3 months, 2 weeks ago

**Selected Answer: A**

A. Use SSH keys. Most secure method.

upvoted 1 times

**its\_tima** 5 months ago

A. SSH keys enable the initiation of remote connectivity

upvoted 1 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #464

*Topic 1*

A company wants to use a serverless compute service for an application.

Which AWS service will meet this requirement?

- A. AWS Lambda
- B. AWS CloudFormation
- C. AWS Elastic Beanstalk
- D. Elastic Load Balancing

**Correct Answer: A**

*Community vote distribution*

A (100%)

### Comments

**ShaiTay** 3 months, 2 weeks ago

**Selected Answer: A**

A. AWS Lambda - serverless computer service

upvoted 1 times

**AravindrajG** 5 months ago

**Selected Answer: A**

Keyword: Serverless Compute Service

In AWS Compute categories AWS Lambda is a serverless services.

Answer is A. AWS Lambda

upvoted 1 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #465

*Topic 1*

A company wants a solution that will automatically adjust the number of Amazon EC2 instances that are being used based on the current load.

Which AWS offering will meet these requirements?

- A. Dedicated Hosts
- B. Placement groups
- C. Auto Scaling groups
- D. Reserved Instances

**Correct Answer: C**

*Community vote distribution*

C (100%)

### Comments

**ShaiTay** 3 months, 2 weeks ago

**Selected Answer: C**

C. Auto Scaling groups  
upvoted 1 times

**its\_tima** 5 months, 1 week ago

key term: automatically\*  
upvoted 1 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #466

*Topic 1*

A company is building AWS architecture to deliver real-time data feeds from an on-premises data center into an application that runs on AWS. The company needs a consistent network connection with minimal latency.

What should the company use to connect the application and the data center to meet these requirements?

- A. AWS Direct Connect
- B. Public internet
- C. AWS VPN
- D. Amazon Connect

**Correct Answer: A**

*Community vote distribution*

A (100%)

### Comments

**ShaiTay** 3 months, 2 weeks ago

**Selected Answer: A**

A. AWS Direct Connect  
upvoted 1 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #467

*Topic 1*

A company plans to migrate its custom marketing application and order-processing application to AWS. The company needs to deploy the applications on different types of instances with various configurations of CPU, memory, storage, and networking capacity.

Which AWS service should the company use to meet these requirements?

- A. AWS Lambda
- B. Amazon Cognito
- C. Amazon Athena
- D. Amazon EC2 **Most Voted**

**Correct Answer: D**

*Community vote distribution*

D (100%)

### Comments

**ShaiTay** 3 months, 2 weeks ago

**Selected Answer: D**

D. Amazon EC2

upvoted 1 times

**Meow7** 7 months, 2 weeks ago

D is correct.

please help discussion on 468 ~ 471. Thanks.

upvoted 1 times

**jj970us** 9 months, 1 week ago

**Selected Answer: D**

The correct answer should be D.Amazon EC2.

Amazon Athena is an interactive query service that makes it easy to analyze data directly in Amazon Simple Storage Service (Amazon S3) using standard SQL.

<https://docs.aws.amazon.com/athena/latest/ug/what-is.html>

upvoted 2 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #468

*Topic 1*

A company wants to monitor and block malicious HTTP and HTTPS requests that its Amazon CloudFront distributions receive.

Which AWS service should the company use to meet these requirements?

- A. Amazon GuardDuty
- B. Amazon Inspector
- C. AWS WAF **Most Voted**
- D. Amazon Detective

**Correct Answer:** C

*Community vote distribution*

C (100%)

### Comments

**PENNSHARK** 1 month ago

**Selected Answer:** C

HTTP HTTPS deals with web so AWS WAF ez :)

upvoted 1 times

**ShaiTay** 3 months, 2 weeks ago

**Selected Answer:** C

C. AWS WAF

upvoted 2 times

**Boethius** 4 months ago

C. AWS WAF - An AWS WAF rule defines how to inspect HTTP(S) web requests and the action to take on a request when it matches the inspection criteria. You define rules only in the context of a rule group or web ACL.

upvoted 1 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #469

*Topic 1*

Which AWS services can host PostgreSQL databases? (Choose two.)

- A. Amazon S3
- B. Amazon Aurora
- C. Amazon EC2
- D. Amazon OpenSearch Service
- E. Amazon Elastic File System (Amazon EFS)

**Correct Answer:** BC

*Community vote distribution*

BC (100%)

### Comments

**Nikmah** 4 weeks ago

**Selected Answer:** BC

- PostgreSQL and MySQL are both supported as Aurora DB
- upvoted 1 times

**ShaiTay** 3 months, 2 weeks ago

**Selected Answer:** BC

- B. Amazon Aurora
  - C. Amazon EC2
- upvoted 1 times

**its\_tima** 5 months ago

"Amazon EC2 (Elastic Compute Cloud) provides scalable computing power in the cloud, making it an excellent platform for hosting databases like PostgreSQL. While managed services like Amazon RDS or Aurora offer convenience, setting up PostgreSQL on EC2 gives you complete control over your database configuration."

upvoted 1 times



## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #470

*Topic 1*

Which AWS service can generate information that can be used by external auditors?

- A. Amazon Cognito
- B. Amazon FSx
- C. AWS Config
- D. Amazon Inspector

**Correct Answer: C**

*Community vote distribution*

C (100%)

### Comments

**Nikmah** 4 weeks ago

**Selected Answer: C**

AWS Config

- Helps with auditing and recording compliance of your AWS resources
- Helps record configurations and changes over time

upvoted 1 times

**ShaiTay** 3 months, 2 weeks ago

**Selected Answer: C**

C. AWS Config - provides detailed inventory

upvoted 2 times

**Yomijohnson** 3 months, 2 weeks ago

AWS Config is a service that provides a detailed view of the configuration of AWS resources in your account. It records configuration changes, tracks resource relationships, and allows you to audit and assess resource configurations over time. It generates detailed information that can be used by external auditors to verify compliance with internal policies, regulatory requirements, and best practices.

upvoted 2 times



## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #471

*Topic 1*

Which AWS service or feature requires an internet service provider (ISP) and a colocation facility to be implemented?

- A. AWS VPN
- B. Amazon Connect
- C. AWS Direct Connect
- D. Internet gateway

**Correct Answer:** C

### Comments

**its\_tima** 5 months, 1 week ago

"AWS Direct Connect links your internal network to an AWS Direct Connect location over a standard Ethernet fiber-optic cable."  
upvoted 1 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #472

*Topic 1*

A company wants its Amazon EC2 instances to operate in a highly available environment, even if there is a natural disaster in a particular geographic area.

Which solution achieves this goal?

- A. Use EC2 instances in multiple AWS Regions.
- B. Use EC2 instances in multiple edge locations.
- C. Use EC2 instances in the same Availability Zone but in different AWS Regions.
- D. Use Amazon CloudFront with the EC2 instances configured as the source.

**Correct Answer: A**

*Community vote distribution*

A (100%)

### Comments

**ShaiTay** 3 months, 2 weeks ago

**Selected Answer: A**

A. Use EC2 instances in multiple AWS Regions. - This is the best option to ensure high availability if there is a natural disaster in one geographical area.

upvoted 1 times

**Meow7** 7 months, 2 weeks ago

A is correct.

please help with discussion on 473~476

upvoted 1 times

**Naantje** 7 months, 3 weeks ago

A is Correct. Question: 147

upvoted 1 times



## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #473

*Topic 1*

Which AWS service allows for file sharing between multiple Amazon EC2 instances?

- A. AWS Direct Connect
- B. AWS Snowball Edge
- C. AWS Backup
- D. Amazon Elastic File System (Amazon EFS)

**Correct Answer:** D

*Community vote distribution*

D (100%)

### Comments

**ShaiTay** 3 months, 2 weeks ago

**Selected Answer:** D

D. Amazon Elastic File System (EFS) provides file storage that can be accessed concurrently from multiple Amazon EC2 instances.

upvoted 1 times

**AravindrajG** 5 months ago

**Selected Answer:** D

Keyword: File sharing between multiple Amazon EC2 instances.

If the multiple EC2 machines want to file sharing with multiple machines by using EFS(NFS) via we can do it.

Answer is D. Amazon Elastic File System(EFS)

upvoted 2 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #474

*Topic 1*

A company needs to manage multiple logins across AWS accounts within the same organization in AWS Organizations.

Which AWS service should the company use to meet this requirement?

- A. Amazon VPC
- B. Amazon GuardDuty
- C. Amazon Cognito
- D. AWS IAM Identity Center

**Correct Answer: D**

*Community vote distribution*

D (100%)

### Comments

**Rawanj\_10** 2 months ago

**Selected Answer: D**

d is correct

upvoted 1 times

**admolina** 5 months ago

d is correct

upvoted 1 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #475

*Topic 1*

A company uses Amazon WorkSpaces.

Which task is the responsibility of AWS, according to the AWS shared responsibility model?

- A. Set up multi-factor authentication (MFA) for each WorkSpaces user account.
- B. Ensure the environmental safety and security of the AWS infrastructure that hosts WorkSpaces.
- C. Provide security for WorkSpaces user accounts through AWS Identity and Access Management (IAM).
- D. Configure AWS CloudTrail to log API calls and user activity.

**Correct Answer: B**

*Community vote distribution*

B (100%)

### Comments

**ShaiTay** 3 months, 2 weeks ago

**Selected Answer: B**

B. Ensure the environmental safety and security of the AWS infrastructure that hosts WorkSpaces.

upvoted 2 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #476

*Topic 1*

A company is migrating its public website to AWS. The company wants to host the domain name for the website on AWS.

Which AWS service should the company use to meet this requirement?

- A. AWS Lambda
- B. Amazon Route 53 **Most Voted**
- C. Amazon CloudFront
- D. AWS Direct Connect

**Correct Answer: B**

*Community vote distribution*

B (100%)

### Comments

**ShaiTay** 3 months, 2 weeks ago

**Selected Answer: B**

B. Amazon Route 53

upvoted 2 times

**AravindrajG** 5 months ago

**Selected Answer: B**

Keyword: Domain Name for the website

Route53:

Amazon Route 53 is a highly available and scalable cloud domain name system (DNS) service. Enables to customize DNS routing policies to reduce latency.

In AWS Route53 is a service to use Domain Name Service and DNS routing policies including health checks of web servers.

Answer: B. Amazon Route 53

upvoted 3 times



## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #477

Topic 1

A company uses a third-party identity provider (IdP). The company wants to provide its employees with access to AWS accounts and services without requiring another set of login credentials.

Which AWS service will meet this requirement?

- A. AWS Directory Service
- B. Amazon Cognito
- C. AWS IAM Identity Center Most Voted**
- D. AWS Resource Access Manager (AWS RAM)

**Correct Answer: C**

*Community vote distribution*

C (76%)      R (18%)      A (6%)

### Comments

**jj112233** Highly Voted 9 months, 3 weeks ago

B. Amazon Cognito

Amazon Cognito allows you to add user sign-up, sign-in, and access control to your web and mobile apps quickly and easily. With Cognito, you can integrate with your existing third-party identity provider (IdP) through industry-standard protocols such as OpenID Connect (OIDC) and SAML 2.0.

upvoted 9 times

**ShaiTay** Most Recent 3 months, 2 weeks ago

**Selected Answer: C**

C. AWS IAM Identity Center - provides federated access, single sign on, and centralized management  
upvoted 3 times

**Meow7** 7 months, 2 weeks ago

The key is "...WITHOUT requiring another set of login credentials."

please help with discussion on 478~480. Thanks.

upvoted 1 times

**RockyRoccoco** 8 months ago

Selected Answer: A

AWS Directory Service: AWS Directory Service allows you to integrate AWS with your existing Active Directory or other LDAP-based directory services. You can use AWS Directory Service with AWS Single Sign-On (SSO) to enable federated access to AWS accounts and services. This means employees can use their existing corporate credentials (from the third-party IdP) to sign in to AWS without needing separate AWS-specific credentials.

upvoted 1 times

**efromdc** 8 months, 3 weeks ago

Selected Answer: C

The key is "...WITHOUT requiring another set of login credentials."

Therefore the answer is C, IAM.

B, Cognito, would be using an a different / additional set of login credentials.

upvoted 3 times

**geocis** 8 months, 4 weeks ago

Selected Answer: C

I initially answered option (B), Amazon Cognito, but I read too fast. The company uses a third-party IDP and wants to provide its employees access to AWS accounts and services without creating new logins.

This can be accomplished by using IAM.

AWS IAM Identity Center replaced AWS SSO (Single Sign-on).

This service provides a single place to create and manage multiple AWS accounts and business applications. It also creates or connects workforce identities and manages their access centrally. SSO access to AWS accounts and SSO Access to Applications such as M365, Salesforce, and custom SAML 2.0 applications.

upvoted 4 times

**SFAY** 9 months ago

Selected Answer: C

Definitely C.

<https://docs.aws.amazon.com/singlesignon/latest/userguide/prereq-identity-sources.html>

upvoted 3 times

**Zerro** 9 months, 2 weeks ago

Selected Answer: B

Correct Answer is B. Awful, just awful, all given answers are wrong.

upvoted 3 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #478

*Topic 1*

Which combination of AWS services can be used to move a commercial relational database to an Amazon-managed open-source database? (Choose two.)

- A. AWS Database Migration Service (AWS DMS)
- B. AWS software development kits (SDKs)
- C. AWS Schema Conversion Tool
- D. AWS Systems Manager
- E. Amazon EMR

**Correct Answer:** AC

*Community vote distribution*

AC (100%)

### Comments

**ShaiTay** 3 months, 2 weeks ago

**Selected Answer:** AC

A. AWS Database Migration Service (AWS DMS) - facilitates migration of databases  
C. AWS Schema Conversion Tool - helps convert the schema from a source commercial database to a compatible schema on target open-source database

upvoted 1 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #479

*Topic 1*

Which AWS service gives users on-demand, self-service access to AWS compliance control reports?

- A. AWS Config
- B. Amazon GuardDuty
- C. AWS Trusted Advisor
- D. AWS Artifact

**Correct Answer:** D

*Community vote distribution*

D (100%)

### Comments

**ShaiTay** 3 months, 2 weeks ago

**Selected Answer: D**

D. AWS Artifact  
upvoted 1 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #480

Topic 1

A company runs a legacy workload in an on-premises data center. The company wants to migrate the workload to AWS. The company does not want to make any changes to the workload.

Which migration strategy should the company use?

- A. Repurchase
- B. Replatform
- C. Rehost Most Voted
- D. Refactor

**Correct Answer: C**

*Community vote distribution*

C (100%)

### Comments

**ShaiTay** 3 months, 2 weeks ago

**Selected Answer: C**

C. Rehost - migrating, but not making any changes  
upvoted 1 times

**Yomijohnson** 3 months, 2 weeks ago

Rehosting, also known as "lift and shift," is the migration strategy where you move an existing workload from on-premises to AWS without making any changes to the application itself. This strategy is the most suitable when the company does not want to modify the workload but needs to move it to the cloud for reasons such as scalability, cost savings, or resource optimization.

upvoted 1 times

**Kilobay1** 6 months ago

**Selected Answer: C**

Rehosting is the ideal strategy for migrating a legacy workload to AWS when the goal is to maintain the existing application unchanged. This approach allows for a straightforward migration with minimal adjustments.

upvoted 1 times



## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #481

Topic 1

A company is planning to migrate applications to the AWS Cloud. During a system audit, the company finds that its content management system (CMS) application is incompatible with cloud environments.

Which migration strategies will help the company to migrate the CMS application with the LEAST effort? (Choose two.)

- A. Retire
- B. Rehost **Most Voted**
- C. Repurchase **Most Voted**
- D. Replatform
- E. Refactor

**Correct Answer:** BC

*Community vote distribution*



### Comments

**geocis** **Highly Voted** 8 months, 4 weeks ago

**Selected Answer: BC**

It's not (E) Refactor, requiring significant development effort and increased migration timelines.

I don't think (A) Retire is an option only because the question states which strategies will help the company migrate the CMS application with the LEAST effort. Choosing to Retire will not help them migrate.

This leaves us with Rehost, Repurchase, and Replatform. Based on the following and a process of elimination, my choices would be B and C.

B) Rehost - Benefits: Rapid migration, minimal code changes, reduced risk. May not fully leverage cloud-native features, potential for suboptimal cost and performance.

C) Repurchase - Benefits: Rapid migration, reduced maintenance burden, potential for cost savings. Limited customization, potential for data migration challenges.

D) Replatform - Benefits: Balance of speed and optimization, leverage cloud benefits. Requires careful planning, potential for increased complexity.

upvoted 5 times

**damitall015** 6 months, 1 week ago

It states "planning to migrate applications", it only mentions the CMS specifically to state its incompatible. I think A and C are the only 2 options

upvoted 1 times

**femzy** Most Recent 3 weeks, 6 days ago

Selected Answer: BD

The two migration strategies that will help the company migrate the CMS application with the LEAST effort are:

- B. Rehost
- D. Replatform

Explanation:

Rehost (Lift-and-Shift):

This strategy involves moving the application to the cloud with minimal or no changes.

Replatform (Lift-Tinker-and-Shift):

This strategy involves making minor optimizations to the application to make it compatible with the cloud environment.

Why not the other options?

- A. Retire: This means decommissioning the application, which is not applicable here since the company wants to migrate the CMS.
- C. Repurchase: This involves switching to a different product (e.g., a SaaS CMS). While it may reduce effort in some cases, it is not necessarily the least effort if the company wants to retain its existing CMS.
- E. Refactor: This involves re-architecting the application to be cloud-native, which requires significant effort and is not the least effort option.

upvoted 1 times

**Nikmah** 4 weeks ago

Selected Answer: BC

Repurchase "drop and shop"

- Moving to a different product while moving to the Cloud
- Often you move to a SaaS platform
- Expensive in the short term, but quick to deploy
- Example: CRM to Salesforce.com, HR to Workday, CMS to Drupal

upvoted 1 times

**Matthew25187** 4 weeks, 1 day ago

Selected Answer: CD

By a process of elimination...

A) is out, because the 2nd paragraph makes it clear the company wants to continue to use a CMS application in a cloud environment, and

B) is out, because the audit determined that the existing application is "... incompatible with cloud environments," and E) is out, because it doesn't meet the "LEAST effort" requirement.

That leaves (C) and (D).

upvoted 2 times

**MeLikeChoco** 2 months, 1 week ago

Selected Answer: AE

It all depends on if the CMS is in-house or 3rd party and if they want to keep it in-house or 3rd party. Either way, I believe retiring the CMS is a given. But the other choice, not so much.

upvoted 1 times

**JoeTromundo** 5 months, 4 weeks ago

Selected Answer: CD

It can't be B: the application is INCOMPATIBLE with cloud environments.

C and D are the least effort option, in this case.

upvoted 4 times

**FMORADELL** 6 months, 1 week ago

Selected Answer: AC

A. Retire: If the application is outdated or not necessary for future operations, retiring it can be the easiest and most cost-effective strategy.

C. Repurchase: This strategy is also known as "drop and shop," where you replace your existing application with a cloud-based solution. It's often easier than modifying or rehosting an incompatible application.

upvoted 1 times

**veljkosbbb** 5 months, 2 weeks ago

it says "to migrate CMS" - how can it be "A" then?

upvoted 3 times

**VerRi** 6 months, 4 weeks ago

**Selected Answer: AC**

"Incompatible with cloud environments" means the CMS cannot be migrated to the cloud. Rehost does not work.

upvoted 2 times

**Meow7** 7 months, 2 weeks ago

probably BC

please help with discussion on 482~498. Thanks.

upvoted 2 times

**CTao** 9 months, 1 week ago

**Selected Answer: AB**

I think it should be A and B

upvoted 1 times

**b0nb0n101** 9 months, 1 week ago

A. Retire C. Repurchase

Retire: If the CMS application is not compatible and not necessary for business operations, the company could choose to retire it. This would involve decommissioning the application and not replacing it.

Repurchase: This strategy, also known as "drop and shop", involves moving to a different product. The company could choose to replace the incompatible CMS with a cloud-compatible CMS. This could be a SaaS solution or a CMS designed to run in the cloud. This strategy typically requires less effort than rehosting, replatforming, or refactoring, as it involves setting up a new system rather than modifying the existing one.

upvoted 2 times

**Zerro** 9 months, 2 weeks ago

**Selected Answer: BC**

I think it's B and C

upvoted 2 times

**Zerro** 9 months, 3 weeks ago

Please someone say what is the correct answer. I don't believe in any of those given "correct" answers as most of them are plain wrong

upvoted 3 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #482

*Topic 1*

Which of the following are AWS best practice recommendations for the use of AWS Identity and Access Management (IAM)?  
(Choose two.)

- A. Use the AWS account root user for daily access.
- B. Use access keys and secret access keys on Amazon EC2.
- C. Rotate credentials on a regular basis.
- D. Create a shared set of access keys for system administrators.
- E. Configure multi-factor authentication (MFA).

**Correct Answer:** CE

*Community vote distribution*

CE (100%)

### Comments

**ShaiTay** 3 months, 2 weeks ago

**Selected Answer:** CE

- C. Rotate credentials on a regular basis.
- E. Configure multi-factor authentication (MFA).

upvoted 2 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #483

*Topic 1*

Which option is AWS responsible for under the AWS shared responsibility model?

- A. Network and firewall configuration
- B. Client-side data encryption
- C. Management of user permissions
- D. Hardware and infrastructure Most Voted

**Correct Answer:** D

*Community vote distribution*

D (100%)

### Comments

**komorebi** 6 months, 3 weeks ago

**Selected Answer:** D

Answer is D

upvoted 1 times

**HappyG** 6 months, 3 weeks ago

**Selected Answer:** D

D is correct

upvoted 1 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #484

*Topic 1*

A company wants to run a graph query that provides credit card users' names, addresses, and transactions. The company wants the graph to show if the names, addresses, and transactions indicates possible fraud.

Which AWS database service will meet these requirements?

- A. Amazon DocumentDB (with MongoDB compatibility)
- B. Amazon Timestream
- C. Amazon DynamoDB
- D. Amazon Neptune

**Correct Answer: D**

*Community vote distribution*

D (100%)

### Comments

**ShaiTay** 3 months, 2 weeks ago

**Selected Answer: D**

D. Amazon Neptune - this is a fully managed graph database service  
upvoted 2 times

**73301d1** 7 months, 2 weeks ago

Answer is D Amazon Neptune : Build/Run apps that work with highly connected data sets like fraud detection ,knowledge graph and recommendation engine

upvoted 1 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #485

*Topic 1*

Which AWS service provides machine learning capability to detect and analyze content in images and videos?

- A. Amazon Connect
- B. Amazon Lightsail
- C. Amazon Personalize
- D. Amazon Rekognition

**Correct Answer:** D

*Community vote distribution*

D (100%)

### Comments

**Nikmah** 4 weeks ago

**Selected Answer:** D

Amazon Rekognition

- Find objects, people, text, scenes in images and videos using ML
- upvoted 1 times

**ShaiTay** 3 months, 2 weeks ago

**Selected Answer:** D

D. Amazon Rekognition

upvoted 1 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #486

Topic 1

A company wants its AWS usage to be more sustainable. The company wants to track, measure, review, and forecast polluting emissions that result from its AWS applications.

Which AWS service or tool can the company use to meet these requirements?

- A. AWS Health Dashboard
- B. AWS customer carbon footprint tool Most Voted
- C. AWS Support Center
- D. Amazon QuickSight

**Correct Answer: B**

*Community vote distribution*

B (100%)

### Comments

**NetworkTester1235** 3 weeks, 5 days ago

Dawg this isn't even on the exam objectives

upvoted 1 times

**femzy** 3 weeks, 6 days ago

Selected Answer: B

<https://aws.amazon.com/aws-cost-management/aws-customer-carbon-footprint-tool/>  
upvoted 1 times

**Nikmah** 4 weeks ago

Selected Answer: B

AWS Customer Carbon Footprint Tool

- Track, measure, review, and forecast the Carbon emissions generated from your AWS usage

upvoted 1 times

**ShaiTay** 3 months, 2 weeks ago

Selected Answer: B

---

B. AWS customer carbon footprint tool

upvoted 2 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #487

*Topic 1*

Which AWS service gives users the ability to deploy highly repeatable infrastructure configurations?

- A. AWS CloudFormation
- B. AWS CodeDeploy
- C. AWS CodeBuild
- D. AWS Systems Manager

**Correct Answer: A**

*Community vote distribution*

A (100%)

### Comments

**ShaiTay** 3 months, 2 weeks ago

**Selected Answer: A**

A. AWS CloudFormation  
upvoted 1 times

**its\_tima** 5 months ago

highly repeatable infrastructure = CloudFormation templates  
upvoted 1 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #488

*Topic 1*

A company needs to provide customer service by using voice calls and web chat features.

Which AWS service should the company use to meet these requirements?

- A. Amazon Aurora
- B. Amazon Connect**
- C. Amazon WorkSpaces
- D. AWS Organizations

**Correct Answer: B**

*Community vote distribution*

B (100%)

### Comments

**Nikmah** 4 weeks ago

**Selected Answer: B**

Amazon Connect:

- Receive calls, create contact flows, cloud-based virtual contact center
- upvoted 1 times

**ShaiTay** 3 months, 2 weeks ago

**Selected Answer: B**

B. Amazon Connect - fully managed cloud contact center service  
upvoted 1 times

**d00b229** 5 months, 2 weeks ago

B. Amazon Connect

Amazon Connect is a cloud-based contact center service that offers capabilities for voice calls, chat, and other customer interactions, making it suitable for customer service operations.

upvoted 2 times



## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #489

*Topic 1*

Which AWS service is designed to help users handle large amounts of data in a data warehouse environment?

- A. Amazon RDS
- B. Amazon DynamoDB
- C. Amazon Redshift
- D. Amazon Aurora

**Correct Answer:** C

*Community vote distribution*

C (100%)

### Comments

**ShaiTay** 3 months, 2 weeks ago

**Selected Answer:** C

C. Amazon Redshift - data warehouse  
upvoted 1 times

**73301d1** 7 months, 2 weeks ago

Answer C : Redshift

Fully-managed data warehouse service and is more suitable for complex analytics and large-scale data warehousing scenarios.

upvoted 1 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #490

*Topic 1*

A company is building a web application using AWS.

Which AWS service will help prevent network layer DDoS attacks against the web application?

- A. AWS WAF
- B. AWS Firewall Manager
- C. Amazon GuardDuty
- D. AWS Shield

**Correct Answer: D**

*Community vote distribution*

D (100%)

### Comments

**ShaiTay** 3 months, 2 weeks ago

**Selected Answer: D**

D. AWS Shield - helps prevent DDoS attacks

upvoted 1 times

**its\_tima** 5 months, 1 week ago

"AWS WAF is a web application firewall service that helps protect your web apps from common exploits that could affect app availability, compromise security, or consume excessive resources. AWS Shield provides expanded DDoS attack protection for your AWS resources."

upvoted 1 times

**d00b229** 5 months, 2 weeks ago

for preventing network layer DDoS attacks, AWS Shield is the correct choice.

upvoted 1 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #491

*Topic 1*

Which of the following are advantages of moving to the AWS Cloud? (Choose two.)

- A. Users can implement all AWS services in seconds.
- B. AWS assumes all responsibility for the security of infrastructure and applications.
- C. Users experience increased speed and agility.
- D. Users benefit from massive economies of scale.
- E. Users can move hardware from their data center to the AWS Cloud.

**Correct Answer:** CD

*Community vote distribution*

CD (100%)

### Comments

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #492

*Topic 1*

Which AWS compute service gives users the ability to securely and reliably run containers at scale?

- A. Amazon Elastic Container Service (Amazon ECS)
- B. Amazon Aurora
- C. Amazon Athena
- D. Amazon Polly

**Correct Answer: A**

*Community vote distribution*

A (100%)

### Comments

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #493

Topic 1

Which AWS tool or feature acts as a VPC firewall at the subnet level?

- A. Security group
- B. Network ACL
- C. Traffic Mirroring
- D. Internet gateway

**Correct Answer:** B

*Community vote distribution*

R (100%)

### Comments

**Nikmah** 4 weeks ago

**Selected Answer:** B

NACL (Network ACL)

- A firewall which controls traffic from and to subnet
- Can have ALLOW and DENY rules
- Are attached at the Subnet level
- Rules only include IP addresses

upvoted 1 times

**ShaiTay** 3 months, 2 weeks ago

**Selected Answer:** B

B. Network ACL - "subnet" is key here. Network Access Control Lists "ACLs" are stateless and operate at the subnet level. They evaluate both incoming and outgoing traffic.

upvoted 2 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #494

*Topic 1*

A company runs an application on AWS that performs batch jobs. The application is fault-tolerant and can handle interruptions. The company wants to optimize the cost to run the application.

Which AWS offering will meet these requirements?

- A. Amazon Macie
- B. Amazon Neptune
- C. Amazon EC2 Spot Instances
- D. Amazon EC2 On-Demand Instances

**Correct Answer:** C

*Community vote distribution*

C (100%)

### Comments

**ShaiTay** 3 months, 2 weeks ago

**Selected Answer:** C

C. Amazon EC2 Spot Instances - spot instances are the best for getting the most bang for your buck if your applications are fault tolerant and can handle interruptions.

upvoted 1 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #495

Topic 1

Which AWS service can be used to send alerts when a specific Amazon CloudWatch alarm is invoked?

- A. AWS CloudTrail
- B. Amazon Simple Notification Service (Amazon SNS)
- C. Amazon Simple Queue Service (Amazon SQS)
- D. Amazon EventBridge

**Correct Answer:** B

*Community vote distribution*

R (100%)

### Comments

**Nikmah** 4 weeks ago

**Selected Answer:** B

CloudWatch:

- Metrics: monitor the performance of AWS services and billing metrics
- Alarms: automate notification, perform EC2 action, notify to SNS based on metric
- Logs: collect log files from EC2 instances, servers, Lambda functions...
- Events (or EventBridge): react to events in AWS, or trigger a rule on a schedule

upvoted 1 times

**ShaiTay** 3 months, 2 weeks ago

**Selected Answer:** B

B. Amazon Simple Notification Service (Amazon SNS) - allows you to send notifications, emails, and alerts to various endpoints. You can configure the triggered CloudWatch alarm to send a notification to the SNS topic, which then forwards the alert to the relevant recipients.

upvoted 1 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #496

*Topic 1*

A cloud practitioner wants to use a highly available and scalable DNS service for its AWS workload.

Which AWS service will meet this requirement?

- A. Amazon Route 53
- B. Amazon Lightsail
- C. AWS Amplify Hosting
- D. Amazon S3

**Correct Answer: A**

*Community vote distribution*

A (100%)

### Comments

**ShaiTay** 3 months, 2 weeks ago

**Selected Answer: A**

A. Amazon Route 53 - when you see DNS and AWS, think Route 53!

upvoted 1 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #497

Topic 1

According to the AWS shared responsibility model, which task is the customer's responsibility?

- A. Maintaining the infrastructure needed to run AWS Lambda
- B. Updating the operating system of Amazon DynamoDB instances
- C. Maintaining Amazon S3 infrastructure
- D. Updating the guest operating system on Amazon EC2 instances Most Voted

**Correct Answer:** D

*Community vote distribution*

D (100%)

### Comments

**ShaiTay** 3 months, 2 weeks ago

**Selected Answer:** D

D. Updating the guest operating system on Amazon EC2 instances  
upvoted 1 times

**Yomijohnson** 3 months, 2 weeks ago

D is the correct answer  
upvoted 1 times

**8ebbb21** 7 months, 2 weeks ago

**Selected Answer:** D

D is Correct Answer  
upvoted 1 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #498

*Topic 1*

A company is learning about its responsibilities that are related to the management of Amazon EC2 instances.

Which tasks for EC2 instances are the company's responsibility, according to the AWS shared responsibility model? (Choose two.)

- A. Install and patch the machine hypervisor.
- B. Patch the guest operating system.
- C. Encrypt data at rest on associated storage.
- D. Install the physical hardware and cabling.
- E. Provide physical security for the EC2 instances.

**Correct Answer:** BC

*Community vote distribution*

BC (100%)

### Comments

**NetworkTester1235** 3 months ago

**Selected Answer:** BC

Sounds about right

upvoted 1 times

**ShaiTay** 3 months, 2 weeks ago

**Selected Answer:** BC

- B. Patch the guest operating system.
- C. Encrypt data at rest on associated storage.

upvoted 1 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #499

Topic 1

A company runs MySQL database workloads on self-managed servers in an on-premises data center. The company wants to migrate the database workloads to an AWS managed service.

Which migration strategy should the company use?

- A. Rehost
- B. Repurchase
- C. Refactor
- D. Replatform Most Voted

**Correct Answer: D**

*Community vote distribution*

D (100%)

### Comments

**Nikmah** 4 weeks ago

Selected Answer: D

Replatform “lift and reshape”

- Example: migrate your database to RDS
- Example: migrate your application to Elastic Beanstalk
- Not changing the core architecture, but leverage some Cloud optimizations
- Save time and money by moving to a fully managed service or Serverless

upvoted 1 times

**ShaiTay** 3 months, 2 weeks ago

Selected Answer: D

D. Replatform - a few adjustments will have to be made, so replatforming is the right answer vs rehosting.

upvoted 1 times

**Meow7** 7 months, 2 weeks ago

D is correct.

please help with discussion on 500 503 ~ 511. Thanks.

upvoted 1 times

**ahadh7621** 8 months, 1 week ago

Selected Answer: D

The answer is D, Replatform.

<https://docs.aws.amazon.com/prescriptive-guidance/latest/large-migration-guide/migration-strategies.html>

This strategy is also known as lift, tinker, and shift or lift and reshape. Using this migration strategy, you move the application to the cloud, and you introduce some level of optimization in order to operate the application efficiently, to reduce costs, or to take advantage of cloud capabilities. For example, you might replatform a Microsoft SQL Server database to Amazon RDS for SQL Server.

Using this strategy, you might make a few or many changes to the application, depending on your business goals and your target platform.

The following are common use cases for the replatform migration strategy:

You want to save time and reduce cost by moving to a fully managed service or serverless service in the AWS Cloud.

upvoted 2 times

**red\_panda** 9 months, 1 week ago

Replatform because we are going to from self managed db to fully managed db by aws so it's not sufficient rehost.

upvoted 2 times

**Zerro** 9 months, 3 weeks ago

Why not A, rehost? Is it because Rehost is more used for applications and Replatform is used for databases?

upvoted 1 times

**ShaiTay** 3 months, 2 weeks ago

In this case, there will be adjustments made due to moving from the database workloads from a self-managed server to an AWS managed service. So that makes it replatforming instead of rehosting. If you rehost, it's just a "lift and shift" without any changes being made.

upvoted 1 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #500

*Topic 1*

A company is planning to migrate a monolithic application to AWS. The company wants to modernize the application by splitting it into microservices. The company will deploy the microservices on AWS.

Which migration strategy should the company use?

- A. Rehost
- B. Repurchase
- C. Replatform
- D. Refactor

**Correct Answer: D**

*Community vote distribution*

D (100%)

### Comments

**ShaiTay** 3 months, 2 weeks ago

**Selected Answer: D**

D. Refactor - the application is being redesigned and modernized.

upvoted 1 times

**Yomijohnson** 3 months, 2 weeks ago

Refactoring (also known as re-architecting) is the process of significantly modifying an application's architecture to improve its functionality, scalability, or maintainability

upvoted 2 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #501

*Topic 1*

A company wants to implement detailed tracking of its cloud costs by department and project.

Which AWS feature or service should the company use?

- A. Consolidated billing
- B. Cost allocation tags Most Voted
- C. AWS Marketplace
- D. AWS Budgets

**Correct Answer: B**

*Community vote distribution*

B (100%)

### Comments

**ShaiTay** 3 months, 2 weeks ago

Selected Answer: B

B. Cost allocation tags

upvoted 1 times

**2dd0f97** 7 months, 2 weeks ago

Selected Answer: B

key words detailed tracking by department and project.

upvoted 2 times

**Naantje** 7 months, 3 weeks ago

Answer is B:

<https://docs.aws.amazon.com/awsaccountbilling/latest/aboutv2/cost-alloc-tags.html>

upvoted 1 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #502

*Topic 1*

A user wants to invoke an AWS Lambda function when an Amazon EC2 instance enters the “stopping” state.

Which AWS service is appropriate for this use case?

- A. Amazon EventBridge
- B. AWS Config
- C. Amazon Simple Notification Service (Amazon SNS)
- D. AWS CloudFormation

**Correct Answer: A**

*Community vote distribution*

A (100%)

### Comments

**ShaiTay** 3 months, 2 weeks ago

**Selected Answer: A**

A. Amazon EventBridge - allows you to set up event-driven workflows based on state changes of resources  
upvoted 1 times

**its\_tima** 5 months, 1 week ago

EventBridge is for event-driven cases  
upvoted 1 times

**Meow7** 7 months, 2 weeks ago

A is correct

please help with discussion on 503 ~ 511  
upvoted 2 times

**NetworkTester1235** 3 months ago

I'll be there  
upvoted 1 times

**Naantje** 7 months, 3 weeks ago

answer A is correct.

<https://repost.aws/knowledge-center/start-stop-lambda-eventbridge>

upvoted 1 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #503

*Topic 1*

A company has a MariaDB database on premises. The company wants to move the data to the AWS Cloud.

Which AWS service will host this database with the LEAST amount of operational overhead?

- A. Amazon RDS **Most Voted**
- B. Amazon Neptune
- C. Amazon S3
- D. Amazon DynamoDB

**Correct Answer: A**

*Community vote distribution*

A (100%)

### Comments

**ShaiTay** 3 months, 2 weeks ago

**Selected Answer: A**

A. Amazon RDS- supports MariaDB and can be migrated with minimal changes. RDS takes care of most management tasks such as software patching, failover, and scaling.

upvoted 1 times

**73301d1** 7 months, 2 weeks ago

**Selected Answer: A**

Amazon RDS Is a service that enables you to run a relational Database in the AWS cloud  
It is a managed service that automates tasks as HW provisioning, DB setup, patching and backups

upvoted 1 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #504

*Topic 1*

Which AWS service or feature supports governance, compliance, and risk auditing of AWS accounts?

- A. Multi-factor authentication (MFA)
- B. AWS Lambda
- C. Amazon Simple Notification Service (Amazon SNS)
- D. AWS CloudTrail

**Correct Answer:** D

*Community vote distribution*

D (100%)

### Comments

**ShaiTay** 3 months, 2 weeks ago

**Selected Answer: D**

D. AWS CloudTrail

upvoted 1 times

**its\_tima** 5 months, 1 week ago

'AWS CloudTrail is an AWS service that helps you enable operational and risk auditing, governance, and compliance of your AWS account. Actions taken by a user, role, or an AWS service are recorded as events in CloudTrail. Events include actions taken in the AWS Management Console, AWS Command Line Interface, and AWS SDKs and APIs.'

upvoted 1 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #505

*Topic 1*

Which AWS Cloud design principle is a company using when the company implements AWS CloudTrail?

- A. Activate traceability.
- B. Use serverless compute architectures.
- C. Perform operations as code.
- D. Go global in minutes.

**Correct Answer: A**

*Community vote distribution*

A (100%)

### Comments

**ShaiTay** 3 months, 2 weeks ago

**Selected Answer: A**

A. Activate traceability.

upvoted 1 times

**d00b229** 5 months, 2 weeks ago

A. Activate traceability

upvoted 1 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #506

Topic 1

A company needs a threat detection service that will continuously monitor its AWS accounts, workloads, and Amazon S3 buckets for malicious activity and unauthorized behavior.

Which AWS service meets these requirements?

- A. AWS Shield
- B. AWS Firewall Manager
- C. Amazon GuardDuty **Most Voted**
- D. Amazon Inspector

**Correct Answer: C**

*Community vote distribution*

C (100%)

### Comments

**ShaiTay** 3 months, 2 weeks ago

**Selected Answer: C**

C. Amazon GuardDuty  
upvoted 1 times

**komorebi** 7 months ago

**Selected Answer: C**

Answer is C  
upvoted 1 times

**thinzarwin8822** 7 months ago

**Selected Answer: C**

C. Amazon GuardDuty

Amazon GuardDuty is a threat detection service that continuously monitors your AWS environment for malicious activity and unauthorized behavior, providing actionable security findings to help you protect your AWS resources.

upvoted 1 times



## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #507

Topic 1

A company is planning to migrate to the AWS Cloud. The company is conducting organizational transformation and wants to become more responsive to customer inquiries and feedback.

Which task should the company perform to meet these requirements, according to the AWS Cloud Adoption Framework (AWS CAF)?

- A. Realign teams to focus on products and value streams.
- B. Create new value propositions with new products and services.
- C. Use a new data and analytics platform to create actionable insights.
- D. Migrate and modernize legacy infrastructure.

**Correct Answer: A**

*Community vote distribution*

A (100%)

### Comments

**ShaiTay** 3 months, 2 weeks ago

**Selected Answer: A**

A. Realign teams to focus on products and value streams.

upvoted 1 times

**Yomijohnson** 3 months, 2 weeks ago

According to the AWS Cloud Adoption Framework (AWS CAF), an organization undergoing cloud migration should focus on optimizing people, processes, and technology to enhance customer responsiveness. The People Perspective of the AWS CAF emphasizes that aligning teams to focus on products and value streams is essential for increasing agility, reducing time-to-market, and improving customer responsiveness. By organizing teams around customer-focused products or services, the company can respond more effectively to customer inquiries and feedback.

upvoted 1 times

**Yomijohnson** 3 months, 2 weeks ago

A is the answer

upvoted 1 times

**its\_tima** 5 months ago

Answer is A.

Organization - Reimagine how your business and technology teams create customer value and meet your strategic intent.

Organizing your teams around products and value streams while leveraging agile methods to rapidly iterate and evolve will help you become more responsive and customer centric.

upvoted 1 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #508

*Topic 1*

A company wants to rightsize its Amazon EC2 instances.

Which configuration change will meet this requirement with the LEAST operational overhead?

- A. Add EC2 instances in another Availability Zone.
- B. Change the size and type of the EC2 instances based on utilization.
- C. Convert the payment method from On-Demand to Savings Plans.
- D. Reprovision the EC2 instances with a larger instance type.

**Correct Answer: B**

*Community vote distribution*

B (100%)

### Comments

**ShaiTay** 3 months, 2 weeks ago

**Selected Answer: B**

B. Change the size and type of the EC2 instances based on utilization.

upvoted 1 times

**d00b229** 5 months, 2 weeks ago

B. Change the size and type of the EC2 instances based on utilization.

upvoted 1 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #509

*Topic 1*

Which AWS service supports user sign-up functionality and authentication to mobile and web applications?

- A. Amazon Cognito
- B. AWS Config
- C. Amazon GuardDuty
- D. AWS Systems Manager

**Correct Answer: A**

*Community vote distribution*

A (100%)

### Comments

**ShaiTay** 3 months, 2 weeks ago

**Selected Answer: A**

A. Amazon Cognito - service that provides user sign-up, sign-in, and access control for web and mobile apps.  
upvoted 1 times

**AravindrajG** 5 months ago

Keyword is Sign-In Web and Mobile Apps

AWS Cognito — Quick and Easy User Sign-Up, Sign-In, and Access Control to Your Web and Mobile Apps.

Answer is Amazon Cognito

upvoted 1 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #510

*Topic 1*

Which benefit of the AWS Cloud helps companies achieve lower usage costs because of the aggregate usage of all AWS users?

- A. No need to guess capacity
- B. Ability to go global in minutes
- C. Economies of scale
- D. Increased speed and agility

**Correct Answer:** C

*Community vote distribution*

C (100%)

### Comments

**ShaiTay** 3 months, 2 weeks ago

**Selected Answer:** C

C. Economies of scale

upvoted 1 times

**Yomijohnson** 3 months, 2 weeks ago

Economies of scale is a key benefit of the AWS Cloud that allows companies to achieve lower costs due to the vast aggregate usage across all AWS customers. AWS can buy and operate infrastructure at a massive scale, which reduces per-unit costs and allows AWS to pass these savings on to customers. This leads to lower prices for cloud services compared to what individual companies might pay for their own infrastructure.

upvoted 1 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #511

*Topic 1*

Which task is the responsibility of the customer, according to the AWS shared responsibility model?

- A. Patch the Amazon DynamoDB operating system.
- B. Secure Amazon CloudFront edge locations by allowing physical access according to the principle of least privilege.
- C. Protect the hardware that runs AWS services.
- D. Use AWS Identity and Access Management (IAM) according to the principle of least privilege.

**Correct Answer:** D

*Community vote distribution*

D (100%)

### Comments

**teegee** 2 months ago

**Selected Answer:** D

D is correct answer

upvoted 1 times

**ShaiTay** 3 months, 2 weeks ago

**Selected Answer:** D

D. Use AWS Identity and Access Management (IAM) according to the principle of least privilege.

All other answers are the responsibilities of AWS.

upvoted 1 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #512

Topic 1

A company wants to manage its cloud resources by using infrastructure as code (IaC) templates. The company needs to meet compliance requirements.

Which AWS service should the company use to meet these requirements?

- A. AWS Artifact
- B. AWS Resource Explorer
- C. AWS License Manager
- D. AWS Service Catalog Most Voted

**Correct Answer: D**

*Community vote distribution*

D (100%)

### Comments

**ShaiTay** 3 months, 2 weeks ago

Selected Answer: D

D. AWS Service Catalog

upvoted 1 times

**Yomijohnson** 3 months, 2 weeks ago

AWS Service Catalog allows organizations to create, manage, and distribute approved collections of cloud resources, referred to as products. It helps organizations enforce compliance requirements by ensuring that only compliant, pre-approved infrastructure templates (e.g., AWS CloudFormation templates) are available for deployment. By using AWS Service Catalog, the company can standardize resource provisioning and enforce consistent configurations that align with its compliance requirements.

upvoted 2 times

**ahadh7621** 8 months, 1 week ago

Selected Answer: D

Answer is D:

<https://aws.amazon.com/servicecatalog/>

AWS Service Catalog lets you centrally manage your cloud resources to achieve governance at scale of your infrastructure as

code (IaC) templates, written in CloudFormation or Terraform configurations. With AWS Service Catalog, you can meet your compliance requirements while making sure your customers can quickly deploy the cloud resources they need.

upvoted 1 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #513

Topic 1

A systems administrator wants to monitor the CPU utilization of a company's Amazon EC2 instances.

Which AWS service can provide this information?

- A. AWS Config
- B. AWS Trusted Advisor
- C. AWS CloudTrail
- D. Amazon CloudWatch Most Voted

**Correct Answer: D**

*Community vote distribution*

D (100%)

### Comments

**ec97a02** 2 months, 2 weeks ago

Selected Answer: D

D. Amazon CloudWatch coz is real time monitor.

upvoted 1 times

**ShaiTay** 3 months, 2 weeks ago

Selected Answer: D

D. Amazon CloudWatch

upvoted 1 times

**Meow7** 7 months, 2 weeks ago

Cloudwatch is correct.

Please help with discussion on 514 ~ 519. Thanks.

upvoted 1 times

**Naantje** 7 months, 3 weeks ago

CPU => Cloudwatch

upvoted 1 times



## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #514

*Topic 1*

A company wants to migrate all of its on-premises infrastructure to the AWS Cloud. Before migration, the company wants to estimate of costs for running its as-is infrastructure.

Which AWS service or principle should the company use to meet this requirement?

- A. AWS Pricing Calculator
- B. AWS Well-Architected Framework
- C. AWS shared responsibility model
- D. AWS Cloud Adoption Framework (AWS CAF)

**Correct Answer: A**

*Community vote distribution*

A (100%)

### Comments

**ShaiTay** 3 months, 2 weeks ago

**Selected Answer: A**

A. AWS Pricing Calculator - tool to estimate costs of running workloads on AWS based on the company's current infrastructure.  
upvoted 1 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #515

Topic 1

An independent software vendor wants to deliver and share its custom Amazon Machine Images (AMIs) to prospective customers.

Which AWS service will meet these requirements?

- A. AWS Marketplace Most Voted
- B. AWS Data Exchange
- C. Amazon EC2
- D. AWS Organizations

**Correct Answer: A**

*Community vote distribution*

A (100%)

### Comments

**ShaiTay** 3 months, 2 weeks ago

**Selected Answer: A**

A. AWS Marketplace - place for independent vendors to sell and distribute their software products, such as custom AMIs.  
upvoted 1 times

**AravindrajG** 5 months ago

**Selected Answer: A**

By default AMI is given by AWS, If suppose you want any other OS or Third party OS means, you can go to AWS market place and purchase and use

upvoted 1 times

**Saudi** 6 months, 2 weeks ago

**Selected Answer: A**

deliver is a Keyword  
upvoted 1 times



## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #516

*Topic 1*

Which component must be attached to a VPC to enable inbound internet access?

- A. NAT gateway
- B. VPC endpoint
- C. VPN connection
- D. Internet gateway Most Voted

**Correct Answer:** D

*Community vote distribution*

D (100%)

### Comments

**ShaiTay** 3 months, 2 weeks ago

**Selected Answer:** D

D. Internet gateway  
upvoted 1 times

**Saudi** 6 months, 2 weeks ago

**Selected Answer:** D

internet gateway ==> in  
NAT-gateway ==> out  
upvoted 3 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #517

*Topic 1*

Which AWS service supports a company's ability to treat infrastructure as code?

- A. AWS CodeDeploy
- B. AWS Elastic Beanstalk
- C. Amazon API Gateway
- D. AWS CloudFormation

**Correct Answer:** D

*Community vote distribution*

D (100%)

### Comments

**ShaiTay** 3 months, 2 weeks ago

**Selected Answer: D**

D. AWS CloudFormation

upvoted 1 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #518

*Topic 1*

A company is building an application that will receive millions of database queries each second. The company needs the data store for the application to scale to meet these needs.

Which AWS service will meet this requirement?

- A. Amazon DynamoDB
- B. AWS Cloud9
- C. Amazon ElastiCache for Memcached
- D. Amazon Neptune

**Correct Answer: A**

*Community vote distribution*

A (100%)

### Comments

**ShaiTay** 3 months, 2 weeks ago

**Selected Answer: A**

A. Amazon DynamoDB

upvoted 1 times

**Yomijohnson** 3 months, 2 weeks ago

Amazon DynamoDB is a fully managed, serverless, key-value and document database designed to handle high-performance workloads and scale to meet millions of requests per second. It automatically scales to accommodate large numbers of queries and offers features like DynamoDB Accelerator (DAX) to further enhance read performance, making it an excellent choice for applications that require high throughput and low latency.

upvoted 2 times

**its\_tima** 5 months, 1 week ago

A. DynamoDB offers a fast persistent key-value datastore with built-in support for replication, autoscaling, encryption at rest, and on-demand backup among other features.

upvoted 1 times



## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #519

*Topic 1*

An AWS user wants to proactively detect when an instance or account might be compromised or if there are threats from attacks.

Which AWS service should the user choose?

- A. Amazon GuardDuty
- B. AWS WAF
- C. AWS Shield
- D. Amazon Inspector

**Correct Answer: A**

*Community vote distribution*

A (100%)

### Comments

**ShaiTay** 3 months, 2 weeks ago

**Selected Answer: A**

A. Amazon GuardDuty - threat detection service that continuously monitors your AWS environment.  
upvoted 1 times

**its\_tima** 5 months, 1 week ago

key word: threats\*  
upvoted 1 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #520

Topic 1

Which AWS Support plan provides the full set of AWS Trusted Advisor checks at the LOWEST cost?

- A. AWS Developer Support
- B. AWS Business Support **Most Voted**
- C. AWS Enterprise On-Ramp Support
- D. AWS Enterprise Support

**Correct Answer: B**

*Community vote distribution*



### Comments

**ShaiTay** 3 months, 2 weeks ago

**Selected Answer: B**

B. AWS Business Support - Developer Support does not provide full set of Trusted Advisor checks  
upvoted 1 times

**Meow7** 7 months, 2 weeks ago

business support.

please help with discussion on 521~523 525~528. Thanks.

upvoted 3 times

**ahadh7621** 8 months, 1 week ago

**Selected Answer: B**

Answer is B, Business Support.

<https://aws.amazon.com/premiumsupport/plans/>

If you look at the table, you get the FULL set of Trusted Advisor Checks with the Business Support Plan.

upvoted 3 times

**red\_panda** 8 months, 2 weeks ago

**Selected Answer: B**

B is correct, Business has the full check

upvoted 2 times

**geocis** 8 months, 4 weeks ago

**Selected Answer: A**

The Developer support plan offers access to a full set of AWS Trusted Advisor checks at a low cost.

upvoted 1 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #521

Topic 1

A company's application is running on Amazon EC2 instances. The company is planning a partial migration to a serverless architecture in the next year and wants to pay for resources up front.

Which AWS purchasing option will optimize the company's costs?

- A. Convertible Reserved Instances
- B. Spot Instances
- C. EC2 Instance Savings Plans
- D. Compute Savings Plan **Most Voted**

**Correct Answer: D**

*Community vote distribution*



### Comments

**Supercell** **Highly Voted** 9 months, 1 week ago

**Selected Answer: D**

For a company that is planning a partial migration to a serverless architecture in the next year and wants to pay for resources up front to optimize costs, the best AWS purchasing option is:

D. Compute Savings Plan

The other options are less suitable for this scenario:

- A. Convertible Reserved Instances are a billing discount applied to specific EC2 instances and do not provide flexibility for serverless workloads.
- B. Spot Instances are suitable for fault-tolerant and flexible workloads but do not offer the ability to pay upfront for a commitment period.
- C. EC2 Instance Savings Plans provide discounts on EC2 instances only and do not extend to serverless services like Lambda or Fargate.

By choosing a Compute Savings Plan and paying upfront, the company can optimize costs for their current EC2 usage and seamlessly transition to serverless services as their migration progresses, without losing the committed savings. This flexibility aligns well with their planned partial migration to a serverless architecture.

upvoted 7 times

**Yak\_Yeti** 2 months, 2 weeks ago

Yes, you can use AWS Compute Savings Plans for serverless services. Compute Savings Plans offer flexible pricing and apply to various AWS compute services, including AWS Lambda and AWS Fargate<sup>12</sup>. This means you can benefit from cost savings on your serverless workloads by committing to a consistent amount of usage over a 1- or 3-year term<sup>1</sup>.

Would you like more details on how to set up a Compute Savings Plan or how it works with serverless services?

Source: Conversation with Copilot, 12/13/2024

(1) Compute Savings Plans – Amazon Web Services. <https://aws.amazon.com/savingsplans/compute-pricing/>.

(2) Services eligible for Savings Plans benefits - Savings Plans. <https://docs.aws.amazon.com/savingsplans/latest/userguide/sp-services.html>.

(3) Cloud Cost Savings - Savings Plans - AWS. <https://aws.amazon.com/savingsplans/>.

upvoted 1 times

**CharmaineBowman** Most Recent 2 months, 3 weeks ago

Selected Answer: A

Convertible Reserved Instances (RIs) allow customers to purchase EC2 capacity at a discounted rate compared to On-Demand pricing while providing the flexibility to change instance families, operating systems, or tenancies during the term of the reservation. This flexibility makes it ideal for a company that plans to migrate partially to serverless architecture, as it can adjust its RIs to match changing requirements over time.

The upfront payment option can further optimize costs.

Compute Savings Plans provide discounts on compute services, offering the flexibility to switch between EC2, AWS Lambda, and Fargate. However, they are better suited for fully serverless or containerized migrations rather than for managing upfront costs or EC2-focused workloads in a transitional phase.

upvoted 2 times

**ShaiTay** 3 months, 2 weeks ago

Selected Answer: D

D. Compute Savings Plan - most flexible

upvoted 1 times

**91ad89c** 3 months, 2 weeks ago

Selected Answer: A

A. Convertible Reserved Instances

upvoted 1 times

**AravindrajG** 5 months ago

Compute Savings Plans offer discounts on a variety of AWS compute services, including:  
Amazon EC2  
AWS Fargate  
AWS Lambda  
Amazon ECS

Answer is D. Compute Savings Plan

upvoted 1 times

**FMORADELL** 5 months, 2 weeks ago

Selected Answer: A

Convertible Reserved Instances provide flexibility for a company that is planning a partial migration to a serverless architecture. They allow the company to change the instance type, operating system, or tenancy during the term, offering more flexibility compared to Standard Reserved Instances

upvoted 1 times

**JoeTromundo** 5 months, 4 weeks ago

Selected Answer: D

SERVERLESS = Compute Saving Plans

upvoted 2 times

**chalaka** 6 months, 4 weeks ago

Selected Answer: D

D. Compute Savings Plans : provide the most flexibility because they apply to a wide range of compute usage across Amazon EC2, AWS Lambda, and AWS Fargate. This is especially beneficial for a company transitioning to a serverless architecture, as it

EC2, AWS Lambda, and AWS Fargate. This is especially beneficial for a company transitioning to a serverless architecture, as it allows them to benefit from cost savings across different AWS services, not just EC2. It also allows the company to commit to a consistent amount of usage (measured in dollars per hour) for a one- or three-year term, optimizing their costs.

upvoted 1 times

**Bajogi** 7 months, 1 week ago

**Selected Answer: D**

D. Compute Savings Plan

Compute Savings Plans offer discounts on a variety of AWS compute services, including:

Amazon EC2

AWS Fargate

AWS Lambda

Amazon ECS

This makes them a flexible option for companies transitioning to a serverless architecture while still optimizing costs.

upvoted 1 times

**f964633** 7 months, 3 weeks ago

**Selected Answer: A**

The Convertible Reserved Instances option is the best choice because it allows the company to pay for resources up front, while also providing the flexibility to adjust their Reserved Instance purchases as they migrate to a serverless architecture. This flexibility is crucial as the company plans a partial migration, and Convertible Reserved Instances can help optimize their costs during this transition period.

upvoted 2 times

**ahadh7621** 8 months, 1 week ago

**Selected Answer: C**

C is correct and not D because its only a PARTIAL migration to serverless architecture

upvoted 3 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #522

Topic 1

A retail company is building a new mobile app. The company is evaluating whether to build the app at an on-premises data center or in the AWS Cloud.

Which of the following are benefits of building this app in the AWS Cloud? (Choose two.)

- A. A large, upfront capital expense and low variable expenses
- B. Increased speed for trying out new projects **Most Voted**
- C. Complete control over the physical security of the infrastructure
- D. Flexibility to scale up in minutes as the application becomes popular **Most Voted**
- E. Ability to pick the specific data centers that will host the application servers

**Correct Answer:** BD

*Community vote distribution*

BD (100%)

### Comments

**ShaiTay** 3 months, 2 weeks ago

**Selected Answer:** BD

B and D are correct.

upvoted 1 times

**RanPo** 3 months, 4 weeks ago

why its B ? and not D&E?

upvoted 1 times

**Kilobay1** 5 months, 2 weeks ago

**Selected Answer:** BD

agree B&D

upvoted 1 times

**Naantje** 7 months, 3 weeks ago

please ignore the above answer. B&D are correct answers.

upvoted 2 times

**Naantje** 7 months, 3 weeks ago

I think it must be A and D. a large, upfront capital expence en low variable expence is one of de benefit of cloud.

upvoted 1 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #523

Topic 1

A company must archive its documents by using a write-once, read-many (WORM) model to meet legal and compliance obligations.

Which feature of Amazon S3 can the company use to meet this requirement?

- A. S3 Versioning
- B. S3 bucket policy
- C. S3 Glacier Vault Lock Most Voted
- D. S3 multi-factor authentication (MFA) delete

**Correct Answer:** C

*Community vote distribution*

C (100%)

### Comments

**ShaiTay** 3 months, 2 weeks ago

**Selected Answer:** C

C. S3 Glacier Vault Lock

upvoted 1 times

**Kilobay1** 5 months, 2 weeks ago

**Selected Answer:** C

S3 Glacier Vault Lock provides the ability to lock your Glacier vaults to enforce WORM protection. Once a vault is locked with a retention policy, data cannot be modified or deleted for the specified retention period, ensuring compliance with regulatory requirements for write-once, read-many storage. This feature is specifically designed to meet compliance and regulatory requirements for immutable data storage.

upvoted 2 times

**Supercell** 9 months, 1 week ago

**Selected Answer:** C

By using S3 Glacier Vault Lock, the company can ensure that its archived documents are stored in a write-once, read-many (WORM) model, meeting legal and compliance obligations that require data immutability and retention for a specified period or indefinitely.

upvoted 3 times

**Karpovsky2222** 9 months, 2 weeks ago

The right answer is S3 bucket policy

upvoted 2 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #524

Topic 1

A company has batch workloads that need to run for short periods of time on Amazon EC2. The workloads can handle interruptions and can start again from where they ended.

What is the MOST cost-effective EC2 instance purchasing option to meet these requirements?

- A. Reserved Instances
- B. Spot Instances **Most Voted**
- C. Dedicated Instances
- D. On-Demand Instances

**Correct Answer: B**

*Community vote distribution*

B (83%)

A (17%)

### Comments

**ShaiTay** 3 months, 2 weeks ago

**Selected Answer: B**

B. Spot Instances - most cost effective and can handle interruptions  
upvoted 2 times

**chalaka** 5 months, 4 weeks ago

**Selected Answer: B**

B. Spot Instances  
upvoted 1 times

**Saudi** 6 months, 2 weeks ago

**Selected Answer: B**

in my opinion B is correct  
upvoted 1 times

**Meow7** 7 months, 2 weeks ago

b seems more correct

please help with discussion on 525 ~528

upvoted 1 times

**3bfea4f** 8 months ago

**Selected Answer: B**

its b because its interruptable

upvoted 1 times

**KhanhNT** 9 months ago

**Selected Answer: A**

may be A

upvoted 1 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #525

*Topic 1*

A company needs to deploy a PostgreSQL database into Amazon RDS. The database must be highly available and fault tolerant.

Which AWS solution should the company use to meet these requirements?

- A. Amazon RDS with a single Availability Zone
- B. Amazon RDS snapshots
- C. Amazon RDS with multiple Availability Zones**
- D. AWS Database Migration Service (AWS DMS)

**Correct Answer:** C

*Community vote distribution*

C (100%)

### Comments

**ShaiTay** 3 months, 2 weeks ago

**Selected Answer:** C

C. Amazon RDS with multiple Availability Zones - highly available = multiple AZs  
upvoted 1 times

**AravindrajG** 5 months ago

**Selected Answer:** C

Key Word: High available and fault tolerance

RDS configured with Multiple Availability zones (Multi-AZ), If one AZ is fail or not accessible user can access from another AZ RDS database. It is one of the best practice to high availability of RDS.

Answer is C. Amazon RDS with Multiple Availability Zones

upvoted 1 times

**its\_tima** 5 months, 1 week ago

key words: highly available\*

upvoted 1 times

**d00b229** 5 months, 2 weeks ago

C. Amazon RDS with multiple Availability Zones

upvoted 1 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #526

*Topic 1*

What is the MOST secure way to store passwords on AWS?

- A. Store passwords in an Amazon S3 bucket.
- B. Store passwords as AWS CloudFormation parameters.
- C. Store passwords in AWS Storage Gateway.
- D. Store passwords in AWS Secrets Manager.

**Correct Answer:** D

*Community vote distribution*

D (100%)

### Comments

**ShaiTay** 3 months, 2 weeks ago

**Selected Answer:** D

D. Store passwords in AWS Secrets Manager.

upvoted 1 times

**its\_tima** 5 months, 1 week ago

D. Secrets Manager helps you manage access to your applications, services, and IT resource by centrally storing and managing credentials, API keys, and other secrets.

upvoted 1 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #527

Topic 1

Which statements accurately describe the relationships among components of AWS global infrastructure? (Choose two.)

- A. There are more AWS Regions than Availability Zones.
- B. There are more edge locations than AWS Regions.
- C. An edge location is an Availability Zone.
- D. There are more AWS Regions than edge locations.
- E. There are more Availability Zones than AWS Regions.

**Correct Answer:** BE

*Community vote distribution*

BE (100%)

### Comments

**ShaiTay** 3 months, 2 weeks ago

**Selected Answer:** BE

B & E are correct

upvoted 1 times

**d00b229** 5 months, 2 weeks ago

B. There are more edge locations than AWS Regions.

E. There are more Availability Zones than AWS Regions.

upvoted 1 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #528

*Topic 1*

Which AWS service provides DNS resolution?

- A. Amazon CloudFront
- B. Amazon VPC
- C. Amazon Route 53
- D. AWS Direct Connect

**Correct Answer:** C

*Community vote distribution*

C (100%)

### Comments

**ShaiTay** 3 months, 2 weeks ago

**Selected Answer:** C

C. Amazon Route 53 - DNS = Route 53

upvoted 1 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #529

Topic 1

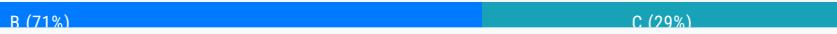
A company needs to host an application in a specific geographic area to comply with regulations.

Which feature of the AWS global infrastructure will help the company meet this requirement?

- A. Scalability
- B. Global footprint Most Voted
- C. Availability
- D. Performance

**Correct Answer: B**

*Community vote distribution*



### Comments

**ShaiTay** 3 months, 2 weeks ago

Selected Answer: B

B. Global footprint  
upvoted 1 times

**chalaka** 6 months, 4 weeks ago

Selected Answer: B

B. Global footprint

The AWS global footprint consists of multiple regions and availability zones around the world, allowing customers to choose specific geographic locations for their data and applications. This helps companies comply with regulatory requirements that mandate data residency in particular regions.

upvoted 1 times

**Meow7** 7 months, 2 weeks ago

Global footprint, known as Global Reach previously

please help with discussion on 530 ~ 540. Thanks.

upvoted 1 times

**Marley** 7 months, 3 weeks ago

Selected Answer: B

B. Global footprint

AWS's global footprint includes multiple regions and availability zones, allowing companies to deploy their applications in specific geographic areas to meet regulatory and compliance requirements.

upvoted 1 times

**e59311f** 7 months, 4 weeks ago

Selected Answer: C

To meet regulatory requirements related to data sovereignty and geographic location, the company should focus on Availability within the AWS global infrastructure<sup>1</sup>. AWS Regions provide physical locations around the world, each containing multiple Availability Zones (AZs). These AZs are fully isolated partitions of infrastructure, allowing you to deploy applications across different AZs in the same region. By choosing the appropriate region, the company can ensure compliance with data residency laws and regulations specific to their geographic area<sup>23</sup>

upvoted 1 times

**geocis** 8 months, 1 week ago

Selected Answer: B

B. Global footprint - Expanding infrastructure that spans across multiple geographic locations worldwide.

upvoted 1 times

**red\_panda** 8 months, 2 weeks ago

Selected Answer: B

B is correct

upvoted 1 times

**MUTA** 8 months, 2 weeks ago

B. Global footprint

The AWS global footprint consists of multiple Regions and Availability Zones around the world. Each AWS Region is a separate geographic area that contains multiple, isolated locations known as Availability Zones. By choosing the appropriate AWS Region, the company can ensure that their application and data are hosted in a specific geographic location, thereby complying with regulatory requirements regarding data residency and locality.

upvoted 2 times

**Zerro** 9 months, 2 weeks ago

Selected Answer: C

C availability

upvoted 1 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #530

*Topic 1*

An ecommerce company plans to move its data center workload to the AWS Cloud to support highly dynamic usage patterns.

Which benefits make the AWS Cloud cost-effective for the migration of this type of workload? (Choose two.)

- A. Reliability
- B. Security
- C. Elasticity
- D. Pay-as-you-go resource
- E. High availability

**Correct Answer:** CD

*Community vote distribution*

CD (100%)

### Comments

**ShaiTay** 3 months, 2 weeks ago

**Selected Answer:** CD

C. Elasticity - allows company to scale resources up and down, supporting their highly dynamic usage patterns  
D. Pay-as-you-go resource - makes it cost-effective

upvoted 2 times

**d00b229** 5 months, 2 weeks ago

C. Elasticity and D. Pay-as-you-go resource are the key benefits that make the AWS Cloud cost-effective for handling dynamic usage patterns.  
upvoted 1 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #531

*Topic 1*

When designing AWS workloads to be operational even when there are component failures, what is an AWS best practice?

- A. Perform quarterly disaster recovery tests.
- B. Place the main component on the us-east-1 Region.
- C. Design for automatic failover to healthy resources.**
- D. Design workloads to fit on a single Amazon EC2 instance.

**Correct Answer: C**

*Community vote distribution*

C (100%)

### Comments

**ShaiTay** 3 months, 2 weeks ago

**Selected Answer: C**

C. Design for automatic failover to healthy resources. - key aspect for fault tolerant systems  
upvoted 1 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #532

*Topic 1*

Which of the following can the AWS Pricing Calculator do?

- A. Project monthly AWS costs.
- B. Calculate historical AWS costs.
- C. Provide in-depth information about AWS pricing strategies.
- D. Provide users with access to their monthly bills.

**Correct Answer: A**

*Community vote distribution*

A (100%)

### Comments

**ShaiTay** 3 months, 2 weeks ago

**Selected Answer: A**

A. Project monthly AWS costs. - this is what the pricing calculator does  
upvoted 1 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #533

Topic 1

Which AWS solution gives companies the ability to use protocols such as NFS to store and retrieve objects in Amazon S3?

- A. Amazon FSx for Lustre
- B. AWS Storage Gateway volume gateway
- C. AWS Storage Gateway file gateway Most Voted**
- D. Amazon Elastic File System (Amazon EFS)

**Correct Answer: C**

*Community vote distribution*

C (80%)

A (20%)

### Comments

**ShaiTay** 3 months, 2 weeks ago

**Selected Answer: C**

C. AWS Storage Gateway file gateway

upvoted 1 times

**veljkosbbb** 5 months, 2 weeks ago

**Selected Answer: C**

While Amazon FSx for Lustre supports NFS and can integrate with Amazon S3 for high-performance workloads (such as caching data from S3), it is primarily intended for use cases requiring high-performance computing (HPC) and parallel data processing. Its purpose is to optimize compute-heavy tasks by providing a fast file system that can process large-scale data, not to serve as a storage gateway solution for seamlessly storing and retrieving data from S3 via NFS.

The correct answer was C. AWS Storage Gateway file gateway, because AWS Storage Gateway file gateway is specifically designed to allow companies to use NFS (or SMB) protocols to store and retrieve data directly in S3. It acts as a bridge between on-premises environments and Amazon S3, enabling easy integration for businesses that want to store their files as objects in S3.

upvoted 2 times

**Kilobay1** 5 months, 2 weeks ago

**Selected Answer: A**

Amazon FSx for Lustre is a managed file system that provides a high-performance file system optimized for compute-intensive workloads. It supports the Network File System (NFS) protocol and can be linked to Amazon S3. When you create an Amazon FSx for Lustre file system, you can link it to an S3 bucket, enabling you to access objects in S3 using the NFS protocol.

AWS Storage Gateway file gateway might seem like a good candidate due to its support for NFS, but it's important to note that Amazon FSx for Lustre provides a more integrated and performant solution for linking file systems with S3, particularly for use cases requiring high-performance compute.

upvoted 1 times

**Meow7** 7 months, 2 weeks ago

c is correct.

please help with discussion on 534 ~ 540

upvoted 1 times

**Marley** 7 months, 3 weeks ago

**Selected Answer: C**

C. AWS Storage Gateway file gateway

The file gateway allows you to use NFS to access objects in S3, enabling file-based applications to seamlessly interact with S3 storage.

upvoted 1 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #534

Topic 1

A user has been granted permission to change their own IAM user password.

Which AWS services can the user use to change the password? (Choose two.)

- A. AWS Command Line Interface (AWS CLI)
- B. AWS Key Management Service (AWS KMS)
- C. AWS Management Console
- D. AWS Resource Access Manager (AWS RAM)
- E. AWS Secrets Manager

**Correct Answer:** AC

*Community vote distribution*

AC (100%)

### Comments

**ShaiTay** 3 months, 2 weeks ago

**Selected Answer:** AC

A & C are correct  
upvoted 1 times

**AravindrajG** 5 months ago

Keyword- change their own IAM user password.

In AWS user wants to change their password by using IAM -Identity and Access Management services only.

This IAM service is only able to access through AWS Management Console and AWS Command Line Interface only.

Answer is:-A- AWS Command Line Interface

C- AWS Management Console

upvoted 1 times



## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #535

*Topic 1*

Which task is the customer's responsibility, according to the AWS shared responsibility model?

- A. Patch a guest operating system that is deployed on an Amazon EC2 instance.
- B. Control physical access to an AWS data center.
- C. Control access to AWS underlying hardware.
- D. Patch a host operating system that is deployed on Amazon S3.

**Correct Answer: A**

*Community vote distribution*

A (100%)

### Comments

**ShaiTay** 3 months, 2 weeks ago

**Selected Answer: A**

A. Patch a guest operating system that is deployed on an Amazon EC2 instance.

All other choices are the responsibility of AWS.

upvoted 1 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #536

*Topic 1*

Which AWS service or feature provides a firewall at the subnet level within a VPC?

- A. Security group
- B. Network ACL
- C. Elastic network interface
- D. AWS WAF

**Correct Answer: B**

*Community vote distribution*

R (100%)

### Comments

**ShaiTay** 3 months, 2 weeks ago

**Selected Answer: B**

B. Network ACL = subnet level  
upvoted 1 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #537

Topic 1

A company wants to use automated video analysis to identify employees that are accessing its offices.

Which AWS service will meet this requirement?

- A. Amazon Rekognition Most Voted
- B. Amazon Polly
- C. Amazon Cognito
- D. AWS Lambda

**Correct Answer: A**

*Community vote distribution*

A (100%)

### Comments

**ShaiTay** 3 months, 2 weeks ago

**Selected Answer: A**

A. Amazon Rekognition = image and video analysis

upvoted 1 times

**komorebi** 7 months ago

**Selected Answer: A**

Answer is A

upvoted 1 times

**blasdelezo** 7 months ago

**Selected Answer: A**

Amazon Rekognition is a cloud-based image and video analysis service that makes it easy to add advanced computer vision capabilities to your applications. The service is powered by proven deep learning technology and it requires no machine learning expertise to use. Amazon Rekognition includes a simple, easy-to-use API that can quickly analyze any image or video file that's stored in Amazon S3.

You can add features that detect objects, text, unsafe content, analyze images/videos, and compare faces to your application using Rekognition's APIs. With Amazon Rekognition's face recognition APIs, you can detect, analyze, and compare faces for a

wide variety of use cases, including user verification, cataloging, people counting, and public safety.

<https://docs.aws.amazon.com/rekognition/latest/dg/what-is.html>

upvoted 2 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #538

*Topic 1*

A company needs to host a web server on Amazon EC2 instances for at least 1 year. The web server cannot tolerate interruption.

Which EC2 instance purchasing option will meet these requirements MOST cost-effectively?

- A. On-Demand Instances
- B. Partial Upfront Reserved Instances**
- C. Spot Instances
- D. No Upfront Reserved Instances

**Correct Answer: B**

*Community vote distribution*

B (100%)

### Comments

**ShaiTay** 3 months, 2 weeks ago

**Selected Answer: B**

B. Partial Upfront Reserved Instances - with this you commit to a one year term (paying a portion of the cost upfront) and do not pay as much hourly as you would with On-Demand Instances.

upvoted 1 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #539

*Topic 1*

Which guidelines are best practices for using AWS Identity and Access Management (IAM)? (Choose two.)

- A. Share access keys.
- B. Create individual IAM users.
- C. Use inline policies instead of customer managed policies.
- D. Grant maximum privileges to IAM users.
- E. Use groups to assign permissions to IAM users.

**Correct Answer:** BE

*Community vote distribution*

BF (100%)

### Comments

**ShaiTay** 3 months, 2 weeks ago

**Selected Answer:** BE

- B. Create individual IAM users.
- E. Use groups to assign permissions to IAM users.

upvoted 1 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #540

Topic 1

Which advantage of cloud computing allows users to scale resources up and down based on the amount of load that an application supports?

- A. Go global in minutes
- B. Stop guessing capacity
- C. Benefit from massive economies of scale
- D. Trade fixed expense for variable expense

**Correct Answer: B**

*Community vote distribution*

B (100%)

### Comments

**Yak\_Yeti** 2 months, 2 weeks ago

**Selected Answer: B**

The phrase “Stop guessing capacity” is often used in the context of cloud computing. It highlights one of the key benefits of cloud services: the ability to scale resources up or down based on actual demand, rather than having to predict and invest in infrastructure capacity ahead of time. This approach helps avoid the costs associated with over-provisioning (buying more capacity than needed) or under-provisioning (not having enough capacity to meet demand).

upvoted 1 times

**ShaiTay** 3 months, 2 weeks ago

**Selected Answer: B**

B. Stop guessing capacity  
upvoted 1 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #541

Topic 1

A company is requesting Payment Card Industry (PCI) reports that validate the operating effectiveness of AWS security controls.

How should the company obtain these reports?

- A. Contact AWS Support.
- B. Download reports from AWS Artifact. **Most Voted**
- C. Download reports from AWS Security Hub.
- D. Contact an AWS technical account manager (TAM).

**Correct Answer: B**

*Community vote distribution*

B (100%)

### Comments

**ShaiTay** 3 months, 2 weeks ago

**Selected Answer: B**

B. Download reports from AWS Artifact.  
upvoted 1 times

**Meow7** 7 months, 2 weeks ago

AWS Artifact is correct.

Please help with discussion on 542 ~ 544 549. Thanks.  
upvoted 1 times

**geocis** 8 months, 4 weeks ago

**Selected Answer: B**

AWS Artifact offers on-demand access to AWS's compliance and security documentation.  
upvoted 1 times



## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #542

*Topic 1*

An ecommerce company wants to distribute traffic between the Amazon EC2 instances that host its website.

Which AWS service or resource will meet these requirements?

- A. Application Load Balancer
- B. AWS WAF
- C. AWS CloudHSM
- D. AWS Direct Connect

**Correct Answer: A**

*Community vote distribution*

A (100%)

### Comments

**ShaiTay** 3 months, 2 weeks ago

**Selected Answer: A**

A. Application Load Balancer  
upvoted 1 times

**its\_tima** 5 months, 1 week ago

A. A load balancer serves as the single point of contact for clients. The load balancer distributes incoming application traffic across multiple targets, such as EC2 instances, in multiple Availability Zones. This increases the availability of your application. You add one or more listeners to your load balancer.

upvoted 1 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #543

*Topic 1*

Which AWS services or features form the AWS Cloud global infrastructure? (Choose two.)

- A. Availability Zones
- B. Amazon ElastiCache
- C. AWS Regions
- D. Amazon S3
- E. Amazon VPC

**Correct Answer:** AC

*Community vote distribution*

AC (100%)

### Comments

**ShaiTay** 3 months, 2 weeks ago

**Selected Answer:** AC

Availability Zones and Regions form the global infrastructure.

upvoted 1 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #544

*Topic 1*

According to the AWS shared responsibility model, which of the following are AWS responsibilities? (Choose two.)

- A. Network infrastructure and virtualization of infrastructure
- B. Security of application data
- C. Guest operating systems
- D. Physical security of hardware
- E. Credentials and policies

**Correct Answer:** AD

*Community vote distribution*

AD (100%)

### Comments

**ShaiTay** 3 months, 2 weeks ago

**Selected Answer:** AD

A & D are the responsibilities of AWS.

upvoted 1 times

**a77c459** 4 months ago

**Selected Answer:** AD

A and D look like correct answers.

upvoted 1 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #545

Topic 1

A company uses Amazon Aurora as its database service. The company wants to encrypt its databases and database backups.

Which party manages the encryption of the database clusters and database snapshots, according to the AWS shared responsibility model?

- A. AWS
- B. The company **Most Voted**
- C. AWS Marketplace partners
- D. Third-party partners

**Correct Answer: B**

*Community vote distribution*



### Comments

**zhanlp** 2 weeks, 4 days ago

**Selected Answer: A**

I think its a,Amazon Aurora is a managed database service  
upvoted 1 times

**BlueMan93** 1 month ago

**Selected Answer: B**

In the AWS Shared Responsibility Model, you, the customer, are responsible for database encryption. While AWS provides the infrastructure and underlying security of the cloud, you are responsible for securing your data, applications, and access within the AWS environment, which includes encryption.

upvoted 1 times

**ShaiTay** 3 months, 2 weeks ago

**Selected Answer: B**

B. The company  
upvoted 1 times

**Kilobay1** 5 months, 2 weeks ago

**Selected Answer: A**

Amazon Aurora is a managed database service

upvoted 1 times

**deka96** 5 months, 3 weeks ago

Amazon Aurora is a fully managed relational DB, so as far as I understand the encryption of data is responsibility of AWS

upvoted 1 times

**Eromo** 8 months, 3 weeks ago

i also think its B

AWS provides the tools and services (like AWS Key Management Service (KMS)) to help manage encryption.

The company must configure and manage the encryption of the database clusters and database snapshots

upvoted 2 times

**geocis** 8 months, 4 weeks ago

**Selected Answer: B**

You are responsible for the configuration and management of the provided encryption settings.

upvoted 2 times

**Prodyna** 9 months, 1 week ago

B. The company

While AWS provides the underlying infrastructure and encryption tools (such as AWS Key Management Service), it is the company's responsibility to configure and manage the encryption of their data, including databases and backups.

upvoted 1 times

**Lin878** 9 months, 2 weeks ago

**Selected Answer: B**

Correct answer is B

upvoted 2 times

**1135e0e** 9 months, 2 weeks ago

**Selected Answer: B**

B. The company

AWS ensures the infrastructure and services are secure, but the customer must implement and manage encryption settings for their databases and snapshots.

upvoted 3 times

**Zero** 9 months, 2 weeks ago

**Selected Answer: B**

I think the correct answer is B

upvoted 3 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #546

*Topic 1*

A company is hosting a web application on Amazon EC2 instances. The company wants to implement custom conditions to filter and control inbound web traffic.

Which AWS service will meet these requirements?

- A. Amazon GuardDuty
- B. AWS WAF **Most Voted**
- C. Amazon Macie
- D. AWS Shield

**Correct Answer: B**

*Community vote distribution*

B (100%)

### Comments

**ShaiTay** 3 months, 2 weeks ago

**Selected Answer: B**

B. AWS WAF

upvoted 1 times

**its\_tima** 5 months, 1 week ago

"AWS WAF helps you protect against common web exploits and bots that can affect availability, compromise security, or consume excessive resources."

upvoted 1 times

**Zerro** 9 months, 2 weeks ago

**Selected Answer: B**

I think B is correct

upvoted 2 times



## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #547

Topic 1

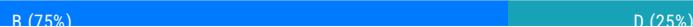
A company wants to maintain bandwidth throughput and provide a more consistent network experience than public internet-based connections.

Which AWS service should the company choose?

- A. AWS VPN
- B. AWS Direct Connect **Most Voted**
- C. Amazon Connect
- D. Amazon CloudFront

**Correct Answer: B**

*Community vote distribution*



### Comments

**ShaiTay** 3 months, 2 weeks ago

**Selected Answer: B**

B. AWS Direct Connect - establishes a dedicated, private connection between your on-premises data center or colocation facility and AWS.

upvoted 1 times

**Tithink** 5 months, 1 week ago

**Selected Answer: B**

AWS Direct Connect establishes a dedicated network connection from your premises to AWS, which can reduce network costs, increase bandwidth throughput, and provide a more consistent network experience compared to internet-based connections1. Amazon CloudFront is a content delivery network (CDN) service that speeds up the distribution of your static and dynamic web content, such as .html, .css, .js, and image files, to your users. While it improves the delivery speed and performance of your content, it does not provide a dedicated network connection or address the need for consistent bandwidth throughput and network experience

upvoted 1 times

**PT08** 5 months, 3 weeks ago

**Selected Answer: B**

AWS Direct Connect (B): This service allows you to establish a dedicated network connection from your on-premises data center to AWS. Direct Connect provides a private, high-bandwidth connection that bypasses the public internet, resulting in more consistent network performance and lower latency. This is ideal for applications requiring stable and high-throughput network connections.

upvoted 1 times

**Naantje** 7 months, 3 weeks ago

B is correct answer:

By setting up private connectivity over AWS Direct Connect, you could reduce network costs, increase bandwidth throughput, and provide a more consistent network experience than with Internet-based connections.

<https://docs.aws.amazon.com/whitepapers/latest/overview-aws-cloud-data-migration-services/aws-managed-migration-tools.html>

upvoted 2 times

**DigitalSolutionsArchitect** 8 months ago

Selected Answer: D

Tis Amazon CloudFront

upvoted 1 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #548

Topic 1

A company has temporary workload that is also variable. The company needs to use Amazon EC2 instances for the workload. The EC2 instances need to handle short bursts of work that cannot stop before finishing.

Which purchase option will meet these requirements?

- A. Spot Instances
- B. On-Demand Instances**
- C. Savings Plan
- D. Reserved Instances

**Correct Answer: B**

*Community vote distribution*

B (100%)

### Comments

**ShaiTay** 3 months, 2 weeks ago

**Selected Answer: B**

B. On-Demand Instances  
upvoted 1 times

**AravindrajG** 5 months ago

**Selected Answer: B**

Keyword: short bursts of work that cannot stop before finishing.

Answer is B. On-demand Instances  
upvoted 2 times

**Meow7** 7 months, 2 weeks ago

B is correct.

Need help with discussion on 549 551 ~ 562. Thanks.  
upvoted 1 times

**Nashook** 8 months, 1 week ago

**neunach** 9 months, 1 week ago

B is correct

"cannot stop before finishing"

upvoted 1 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #549

*Topic 1*

A company's employees are working from home. The company wants its employees to use their personal devices to connect to a managed workstation in the AWS Cloud.

Which AWS service should the company use to provide the remote environment?

- A. Amazon Workspaces
- B. AWS Cloud9
- C. AWS Outposts
- D. Amazon Lightsail

**Correct Answer: A**

*Community vote distribution*

A (100%)

### Comments

**ShaiTay** 3 months, 2 weeks ago

**Selected Answer: A**

A. Amazon Workspaces  
upvoted 1 times

**Yomijohnson** 3 months, 2 weeks ago

Amazon WorkSpaces is a fully managed, secure Desktop-as-a-Service (DaaS) solution that provides virtual cloud desktops. With Amazon WorkSpaces, employees can access a managed workstation environment in the AWS Cloud from their personal devices, using either a web browser or a client application. This is ideal for remote work, as it ensures secure access to work resources

upvoted 1 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #550

Topic 1

A company needs to use SQL syntax to perform a direct query of objects in an Amazon S3 bucket.

Which AWS service can the company use to meet this requirement?

- A. AWS Glue
- B. Amazon Athena Most Voted
- C. AWS Lambda
- D. Amazon Kinesis

**Correct Answer: B**

*Community vote distribution*

B (100%)

### Comments

**ShaiTay** 3 months, 2 weeks ago

**Selected Answer: B**

B. Amazon Athena - serverless interactive query service that allows you to use standard SQL to query data stored in Amazon S3.  
upvoted 1 times

**its\_tima** 5 months, 1 week ago

>B. Amazon Athena is an interactive query service that makes it easy to analyze data directly in Amazon Simple Storage Service (Amazon S3) using standard SQL. With a few actions in the AWS Management Console, you can point Athena at your data stored in Amazon S3 and begin using standard SQL to run ad-hoc queries and get results in seconds.  
upvoted 1 times

**Meow7** 7 months, 2 weeks ago

B is correct

Please help with discussion on 551~562. Thanks.  
upvoted 2 times

**Nethach** 9 months, 1 week ago

**Selected Answer: B**

B is correct

Amazon Athena is for SQL queries

upvoted 2 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #551

*Topic 1*

A company uses Amazon RDS for a product database. The company wants to ensure the database is highly available.

Which feature of Amazon RDS will meet this requirement?

- A. Read replicas
- B. Blue/green deployment
- C. Multi-AZ deployment
- D. Reserved Instances

**Correct Answer:** C

*Community vote distribution*

C (100%)

### Comments

**ShaiTay** 3 months, 2 weeks ago

**Selected Answer:** C

C. Multi-AZ deployment - key word "highly available"  
upvoted 1 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #552

*Topic 1*

Which AWS service provides serverless compute for use with containers?

- A. Amazon Simple Queue Service (Amazon SQS)
- B. AWS Fargate
- C. AWS Elastic Beanstalk
- D. Amazon SageMaker

**Correct Answer:** *B*

*Community vote distribution*

R (100%)

### Comments

**ShaiTay** 3 months, 2 weeks ago

**Selected Answer: B**

B. AWS Fargate  
upvoted 1 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #553

*Topic 1*

A company is using multiple AWS accounts for different business teams. The finance team wants to receive one bill for all of the company's accounts.

Which AWS service or tool should the finance team use to meet this requirement?

- A. AWS Organizations
- B. AWS Trusted Advisor
- C. Cost Explorer
- D. AWS Budgets

**Correct Answer: A**

*Community vote distribution*

A (100%)

### Comments

**ShaiTay** 3 months, 2 weeks ago

**Selected Answer: A**

A. AWS Organizations - service that allows you to consolidate billing across multiple AWS accounts.  
upvoted 1 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #554

Topic 1

A company needs a firewall that will control network connections to and from a single Amazon EC2 instance. This firewall will not control network connections to and from other instances that are in the same subnet.

Which AWS service or feature can the company use to meet these requirements?

- A. Network ACL
- B. AWS WAF
- C. Route table
- D. Security group

**Correct Answer: D**

*Community vote distribution*

D (100%)

### Comments

**ShaiTay** 3 months, 2 weeks ago

**Selected Answer: D**

D. Security group - EC2 instances = security group  
upvoted 1 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #555

*Topic 1*

A company is planning to use the Amazon EC2 instances as web servers. Customers from around the world will use the web servers. Most customers will use the web servers only during certain hours of the day.

How should the company deploy the EC2 instances to achieve the LOWEST operational cost?

- A. In multiple Availability Zones
- B. In an Auto Scaling group
- C. In a placement group
- D. In private subnets

**Correct Answer: B**

*Community vote distribution*

B (100%)

### Comments

**ShaiTay** 3 months, 2 weeks ago

**Selected Answer: B**

B. In an Auto Scaling group - automatically adjusts number of EC2 instances based on demand. Most cost effective option.  
upvoted 2 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #556

*Topic 1*

Which benefit is always free of charge with AWS, regardless of a user's AWS Support plan?

- A. AWS Developer Support
- B. AWS Developer Forums
- C. Programmatic case management
- D. AWS technical account manager (TAM)

**Correct Answer:** B

*Community vote distribution*

B (100%)

### Comments

**ShaiTay** 3 months, 2 weeks ago

**Selected Answer:** B

B. AWS Developer Forums  
upvoted 1 times

**d00b229** 5 months, 2 weeks ago

B. AWS Developer Forums  
upvoted 1 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #557

*Topic 1*

A company uses Amazon EC2 instances to run its application. The application needs to be available and running continuously for three or more years.

What type of EC2 instance should the company purchase for a discount on the EC2 pricing?

- A. Reserved Instances
- B. Spot Instances
- C. On-Demand Instances
- D. EC2 Fleet

**Correct Answer: A**

*Community vote distribution*

A (100%)

### Comments

**ShaiTay** 3 months, 2 weeks ago

**Selected Answer: A**

A. Reserved Instances  
upvoted 1 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #558

*Topic 1*

A company needs to perform an audit of recent AWS account activity. The audit will investigate who initiated an event and what actions were performed.

Which AWS service should the company use to meet these requirements?

- A. AWS Config
- B. Amazon Rekognition
- C. AWS CloudTrail
- D. Amazon Simple Notification Service (Amazon SNS)

**Correct Answer:** C

*Community vote distribution*

C (100%)

### Comments

**ShaiTay** 3 months, 2 weeks ago

**Selected Answer:** C

C. AWS CloudTrail = audit  
upvoted 1 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #559

*Topic 1*

Which design principles are included in the reliability pillar of the AWS Well-Architected Framework? (Choose two.)

- A. Automatically recover from failure.
- B. Grant everyone access to increase AWS service quotas.
- C. Stop guessing capacity.
- D. Design applications to run in a single Availability Zone.
- E. Plan to increase AWS service quotas first in a secondary AWS Region.

**Correct Answer:** AC

*Community vote distribution*

AC (100%)

### Comments

**ShaiTay** 3 months, 2 weeks ago

**Selected Answer:** AC

A & C are the best choices

upvoted 1 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #560

*Topic 1*

A company needs to use AWS technology to deploy a static website.

Which solution meets this requirement with the LEAST amount of operational overhead?

- A. Deploy the website on Amazon EC2.
- B. Host the website on AWS Elastic Beanstalk.
- C. Deploy the website with Amazon Lightsail.
- D. Host the website on Amazon S3.

**Correct Answer: D**

*Community vote distribution*

D (100%)

### Comments

**ShaiTay** 3 months, 2 weeks ago

**Selected Answer: D**

D. Host the website on Amazon S3.

upvoted 1 times

**Yomijohnson** 3 months, 2 weeks ago

Amazon S3 (Simple Storage Service) is ideal for hosting static websites with minimal operational overhead. It allows you to store and serve static content (like HTML, CSS, and JavaScript files) directly from S3 buckets without needing to manage any servers or complex infrastructure. Additionally, Amazon S3 is highly scalable, cost-effective, and requires very little maintenance.

upvoted 2 times

**its\_tima** 5 months ago

I found this question to be a bit tricky since Amazon Lightsail is similar in terms of building websites, web applications and deals with static IP addresses. But then I found this:

<https://docs.aws.amazon.com/AmazonS3/latest/userguide/WebsiteHosting.html>

"You can use Amazon S3 to host a static website. On a static website, individual webpages include static content. They might also contain client-side scripts."

upvoted 2 times



## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #561

*Topic 1*

Which recommendation can AWS Cost Explorer provide to help reduce cost?

- A. Use a specific database engine.
- B. Change the programming language for an application.
- C. Deploy a specific operating system.
- D. Terminate an idle instance.

**Correct Answer:** D

*Community vote distribution*

D (100%)

### Comments

**ShaiTay** 3 months, 2 weeks ago

**Selected Answer:** D

D. Terminate an idle instance.

upvoted 1 times

**its\_tima** 5 months, 1 week ago

D. Stop guessing your capacity needs: If you make a poor capacity decision when deploying a workload, you might end up sitting on expensive idle resources or dealing with the performance implications of limited capacity. With cloud computing, these problems can go away. You can use as much or as little capacity as you need, and scale in and out automatically.

upvoted 2 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #562

*Topic 1*

A company wants to deploy an application in multiple Availability Zones in a single AWS Region.

Which benefit will this deployment provide to the company?

- A. Improved connection performance for global customers
- B. Resilient architecture and a highly available solution**
- C. Reduced overall data storage costs
- D. Ability to shut down an Availability Zone during periods of low demand

**Correct Answer: B**

*Community vote distribution*

B (100%)

### Comments

**ShaiTay** 3 months, 2 weeks ago

**Selected Answer: B**

B. Resilient architecture and a highly available solution

upvoted 1 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #563

Topic 1

Which AWS service can companies use to subscribe to RSS feeds for updates about all AWS service issues?

- A. Amazon Simple Notification Service (Amazon SNS)
- B. AWS Health Dashboard **Most Voted**
- C. AWS Config
- D. AWS CodeCommit

**Correct Answer:** B

*Community vote distribution*

B (100%)

### Comments

**ShaiTay** 3 months, 2 weeks ago

**Selected Answer:** B

B. AWS Health Dashboard  
upvoted 1 times

**Kilobay1** 5 months, 2 weeks ago

**Selected Answer:** B

AWS Health Dashboard: The AWS Health Dashboard provides a comprehensive view of the health of AWS services and your AWS resources. It includes notifications about service disruptions, upcoming maintenance, and other critical information about AWS services. While the dashboard itself does not directly provide RSS feeds, it is the primary tool for monitoring AWS service health and can be used to track issues and updates. For RSS feed subscriptions, you would need to use the specific AWS Health Dashboard RSS feed URLs provided by AWS or subscribe through the AWS Support Center for notifications.

upvoted 2 times

**ed1982e** 7 months, 3 weeks ago

Correct answer is A  
upvoted 1 times

**Prodyna** 9 months, 1 week ago

B. AWS Health Dashboard

The AWS Health Dashboard provides personalized views of the health of AWS services and regions, and it offers an option to

The AWS Health Dashboard provides personalized views of the health of AWS services and regions, and it offers an option to subscribe to updates, including RSS feeds, for service issues and events that might affect your environment.

upvoted 3 times

**Prahacker69** 9 months, 1 week ago

Correct answer should be B not A

upvoted 3 times

**Lin878** 9 months, 2 weeks ago

Correct answer is B

upvoted 3 times

**1135e0e** 9 months, 2 weeks ago

**Selected Answer: B**

B. AWS Health Dashboard:

The AWS Health Dashboard provides information about the health of AWS services. It offers an RSS feed that you can subscribe to for updates about service issues, maintenance events, and other health-related notifications.

upvoted 4 times

**maywadym** 9 months, 2 weeks ago

B. AWS Health Dashboard

upvoted 3 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #564

Topic 1

Which Amazon EC2 Reserved Instances term commitment will give users the MOST cost savings?

- A. 1 year
- B. 2 years
- C. 3 years
- D. 5 years

**Correct Answer:** C

*Community vote distribution*

C (100%)

### Comments

**ShaiTay** 3 months, 2 weeks ago

**Selected Answer:** C

C. 3 years  
upvoted 1 times

**Yomijohnson** 3 months, 2 weeks ago

Amazon EC2 Reserved Instances offer cost savings in exchange for a commitment to use EC2 capacity over a set term, with the 3-year term providing the highest savings compared to the 1-year option. AWS does not offer a 5-year term for Reserved Instances, so 3 years is the longest available and the most cost-effective option.

Summary: A 3-year Reserved Instance term provides the greatest cost savings, making option C the correct answer.  
upvoted 2 times

**Meow7** 7 months, 2 weeks ago

c is correct.

Please help with discussion on 565. Thanks.

upvoted 1 times

**tsangckl** 9 months, 1 week ago

There have no 5 yrs plan  
<https://aws.amazon.com/ec2/pricing/reserved-instances/pricing/>

upvoted 1 times

**Zerro** 9 months, 2 weeks ago

Shouldn't it be D, 5 years?

upvoted 1 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #565

*Topic 1*

A company is running big data analytics and massive parallel computations on its AWS test and development servers. The company can tolerate occasional downtime.

What is the MOST cost-effective Amazon EC2 purchasing option for the company to use?

- A. On-Demand Instances
- B. Spot Instances**
- C. Reserved Instances
- D. Savings Plans

**Correct Answer: B**

*Community vote distribution*

B (100%)

### Comments

**ShaiTay** 3 months, 2 weeks ago

**Selected Answer: B**

B. Spot Instances - most cost effective solution when you can tolerate occasional downtime.  
upvoted 1 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #566

Topic 1

A company runs Amazon EC2 instances in a research lab. The instances run for 3 hours each week and cannot be interrupted.

What is the MOST cost-effective instance purchasing option to meet these requirements?

- A. Compute Savings Plan
- B. On-Demand Instances **Most Voted**
- C. Convertible Reserved Instances
- D. Spot Instances

**Correct Answer: B**

*Community vote distribution*



### Comments

**Yak\_Yeti** 2 months, 2 weeks ago

**Selected Answer: B**

The most cost-effective instance purchasing option for this scenario is B. On-Demand Instances. Here's why:  
On-Demand Instances are ideal for workloads that run for short durations and cannot be interrupted. They provide the flexibility to pay for compute capacity by the hour or second, with no long-term commitments.  
Compute Savings Plans and Convertible Reserved Instances are more cost-effective for longer-term, consistent usage but require a commitment over a 1 or 3-year term.  
Spot Instances offer the lowest prices but can be interrupted by AWS with little notice, making them unsuitable for workloads that cannot be interrupted.

upvoted 2 times

**ShaiTay** 3 months, 2 weeks ago

**Selected Answer: C**

C. Convertible Reserved Instances

upvoted 1 times

**Floridian** 4 months, 2 weeks ago

There is a 60% to 40% split between the answers. In such scenarios, does the Admin provide the correct response?

upvoted 2 times

**Naantje** 7 months, 1 week ago

It is B: On-Demand Instances

"We recommend that you use On-Demand Instances for applications with short-term, irregular workloads that cannot be interrupted."

<https://docs.aws.amazon.com/AWSEC2/latest/UserGuide/ec2-on-demand-instances.html>

upvoted 2 times

**Marley** 7 months, 2 weeks ago

**Selected Answer: A**

The question is "MOST cost-effective" which is compute savings plan

upvoted 1 times

**DandyAndy** 8 months ago

**Selected Answer: B**

Per ChatGPT

Compute Savings Plans are not suitable for instances that run for only 3 hours a week without interruption. Compute Savings Plans provide discounts for consistent usage of EC2 instances in exchange for a commitment to a specific amount of compute usage (measured in dollars per hour) over a 1- or 3-year term. They are designed for workloads with predictable and sustained usage, not for sporadic or short-duration instances like those running only 3 hours per week. Therefore, Compute Savings Plans would not be the most cost-effective option for this scenario.

upvoted 4 times

**kimbi** 8 months, 1 week ago

**Selected Answer: A**

The correct answer is: A. Compute Savings Plan

Since the instances run for a fixed 3 hours each week and cannot be interrupted, a Compute Savings Plan is the most cost-effective option. This plan provides a discount on EC2 instances usage based on a committed hourly usage over a 1-year term, which aligns with the company's predictable usage pattern.

On-Demand Instances: This option would charge the company the full hourly rate for the instances, without any discounts

upvoted 1 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #567

Topic 1

A new AWS user needs to interact with AWS Support by using API calls.

Which AWS Support plan will meet this requirement MOST cost-effectively?

A. AWS Basic Support

B. AWS Developer Support

C. AWS Business Support **Most Voted**

D. AWS Enterprise Support

**Correct Answer:** C

*Community vote distribution*

C (50%)

B (45%)

A (5%)

### Comments

**Dacusai** **Highly Voted** 8 months, 2 weeks ago

Answer C is correct.

According to AWD Developer support doesn't support API calls, Business, Ent on Ramp and EMT does,  
<https://aws.amazon.com/premiumsupport/plans/>

upvoted 10 times

**Rawanj\_10** **Most Recent** 2 months ago

**Selected Answer:** C

In addition, customers with a Business, Enterprise On-Ramp, or Enterprise Support plan have access to these features:

Use-case guidance – What AWS products, features, and services to use to best support your specific needs.

AWS Trusted Advisor – A feature of AWS Support, which inspects customer environments and identifies opportunities to save money, close security gaps, and improve system reliability and performance. You can access all Trusted Advisor checks.

The AWS Support API to interact with Support Center and Trusted Advisor. You can use the AWS Support API to automate support case management and Trusted Advisor operations.

upvoted 1 times

**MeLikeChoco** 2 months, 1 week ago

**Selected Answer:** C

Scroll down to "Programmatic Case Management"

<https://aws.amazon.com/premiumsupport/plans/>

upvoted 1 times

**clary\_meta** 2 months, 2 weeks ago

**Selected Answer: C**

C. AWS Business Support

<https://aws.amazon.com/premiumsupport/plans/>

upvoted 1 times

**peace\_of\_stone** 3 months ago

**Selected Answer: C**

Based on <https://aws.amazon.com/premiumsupport/plans/>

"Programmatic Case Management" row

- "Developer" column - empty
- "Business" column - "AWS Support API"

upvoted 1 times

**ShaiTay** 3 months, 2 weeks ago

**Selected Answer: B**

B. AWS Developer Support

upvoted 1 times

**LavaPup** 4 months, 1 week ago

C. AWS Business Support

upvoted 1 times

**Floridian** 4 months, 2 weeks ago

**Selected Answer: A**

AWS Basic Support is the lowest level of support for API calls.

<https://aws.amazon.com/premiumsupport/plans/>

upvoted 1 times

**Floridian** 4 months, 2 weeks ago

I meant AWS Business Support. Answer C.

upvoted 1 times

**acf4f6b** 4 months, 3 weeks ago

**Selected Answer: C**

Scroll down to the table section and reveal the support API availability

upvoted 1 times

**Tithink** 5 months, 2 weeks ago

**Selected Answer: B**

Most cost effective

upvoted 1 times

**veljkosbbb** 5 months, 2 weeks ago

**Selected Answer: B**

AWS Developer Support is the most cost-effective AWS Support plan that provides access to AWS Support via API calls.

upvoted 1 times

**Kilobay1** 5 months, 2 weeks ago

B is the correct answer on this one

upvoted 1 times

**JoeTromundo** 5 months, 3 weeks ago

**Selected Answer: B**

AWS Developer Support includes access to the AWS Support API, which allows users to interact with AWS Support programmatically. This plan provides basic support features and is designed for users who are exploring AWS services or developing applications on AWS. It offers a more cost-effective option compared to higher-tier plans while still providing API access for support interactions.

AWS Business Support (option C): This plan provides more comprehensive support, including access to the AWS Support API and faster response times. However, it is more expensive than Developer Support and may be more than what is needed for a new user who requires only API access.

upvoted 3 times

**wmv\_** 6 months, 3 weeks ago

**Selected Answer: C**

Business support is to API calls

upvoted 2 times

**blasdelezo** 7 months ago

**Selected Answer: C**

You must have a Business, Enterprise On-Ramp, or Enterprise Support plan to use the AWS Support API. So, the answer is C the MOST cost-effectively between C and D

upvoted 3 times

**Meow7** 7 months, 2 weeks ago

Answer C

please help with discussion on 568

upvoted 1 times

**MUTA** 8 months, 2 weeks ago

B. AWS Developer Support

AWS Developer Support provides access to AWS Support via API calls, which allows users to interact programmatically with AWS Support for case management. It is more cost-effective than the Business and Enterprise Support plans.

upvoted 1 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #568

Topic 1

A company migrated to the AWS Cloud. Now the company pays for services on an as-needed basis.

Which advantage of cloud computing is the company benefiting from?

- A. Stop spending money running and maintaining data centers
- B. Increase speed and agility
- C. Go global in minutes
- D. Trade fixed expense for variable expense Most Voted

**Correct Answer:** D

*Community vote distribution*

D (100%)

### Comments

**ShaiTay** 3 months, 2 weeks ago

Selected Answer: D

D. Trade fixed expense for variable expense

upvoted 1 times

**komorebi** 7 months ago

Selected Answer: D

Answer is D

upvoted 1 times

**blasdelezo** 7 months ago

Selected Answer: D

The four answer are advantages of cloud computing but only one is pay for services:

Trade fixed expense for variable expense – Instead of having to invest heavily in data centers and servers before you know how you're going to use them, you can pay only when you consume computing resources, and pay only for how much you consume.

<https://docs.aws.amazon.com/whitepapers/latest/aws-overview/six-advantages-of-cloud-computing.html>

upvoted 1 times



## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #569

Topic 1

A company will run a predictable compute workload on Amazon EC2 instances for the next 3 years. The workload is critical for the company. The company wants to optimize costs to run the workload.

Which solution will meet these requirements?

- A. Spot Instances
- B. Dedicated Hosts
- C. Savings Plans Most Voted
- D. On-Demand Instances

**Correct Answer: C**

*Community vote distribution*

C (100%)

### Comments

**ShaiTay** 3 months, 2 weeks ago

**Selected Answer: C**

C. Savings Plans - most cost-effective option for predictable, long-term use  
upvoted 1 times

**Meow7** 7 months, 2 weeks ago

c is correct

please help discussion on 570 ~ 574  
upvoted 1 times

**Naantje** 8 months, 3 weeks ago

Why not D?

upvoted 1 times

**MUTA** 8 months, 2 weeks ago

C. Savings Plans

Savings Plans offer significant savings compared to On-Demand pricing, with flexibility to change instance types, operating systems, and regions. Given the predictable and long-term nature of the workload, a 3-year commitment to Savings Plans will provide the most cost-effective option while ensuring the required compute resources are always available.

upvoted 3 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #570

Topic 1

A company wants to estimate the cost for its AWS architecture solution before migration.

Which AWS service or feature will meet this requirement?

- A. Amazon Detective
- B. AWS Budgets
- C. AWS Resource Explorer
- D. AWS Pricing Calculator Most Voted

**Correct Answer: D**

*Community vote distribution*

D (100%)

### Comments

**Kilobay1** 5 months, 2 weeks ago

**Selected Answer: D**

**AWS Pricing Calculator:** AWS Pricing Calculator is a web-based tool that helps you estimate the cost of using various AWS services based on your specific usage patterns. You can input details about your planned AWS architecture, including the types and quantities of services you plan to use, and the calculator will provide a detailed estimate of the costs associated with those services. This tool is designed to help with cost planning and budgeting before actual deployment.

upvoted 1 times

**abdelnaby25** 5 months, 2 weeks ago

**Selected Answer: D**

Price calculator

upvoted 1 times

**Meow7** 7 months, 2 weeks ago

D is correct

please help with discussion on 571~574

upvoted 1 times

**moadabdou** 9 months ago

**Selected Answer: D**

D. AWS Pricing Calculator  
upvoted 2 times

**Lin878** 9 months, 2 weeks ago

Correct answer is D  
upvoted 4 times

**1135e0e** 9 months, 2 weeks ago

**Selected Answer: D**

D is correct  
upvoted 3 times

**Onero** 9 months, 2 weeks ago

The answer is D  
upvoted 2 times

**Karpovsky2222** 9 months, 2 weeks ago

The correct answer is D  
upvoted 2 times

**Zerro** 9 months, 2 weeks ago

**Selected Answer: D**

It's D, whoever provides these correct answers, you need to fire them, why am I paying for this???  
upvoted 4 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #571

*Topic 1*

A company wants to centrally manage its employee's access to multiple AWS accounts.

Which AWS service or feature should the company use to meet this requirement?

- A. AWS Identity and Access Management Access Analyzer
- B. AWS Secrets Manager
- C. AWS IAM Identity Center Most Voted
- D. AWS Security Token Service (AWS STS)

**Correct Answer:** C

*Community vote distribution*

C (100%)

### Comments

**ShaiTay** 3 months, 2 weeks ago

**Selected Answer:** C

C. AWS IAM Identity Center

upvoted 1 times

**Bajogi** 7 months, 1 week ago

**Selected Answer:** C

C. AWS IAM Identity Center

AWS IAM Identity Center (formerly AWS Single Sign-On) is the ideal solution for centrally managing employee access to multiple AWS accounts.

upvoted 4 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #572

Topic 1

A university receives a grant to conduct research by using AWS services. The research team needs to make sure the grant money lasts for the entire school year. The team has decided on a monthly allocation that adds up to the total grant amount.

Which AWS service or feature will notify the team if spending exceeds the planned amount?

- A. AWS Budgets Most Voted
- B. Cost Explorer
- C. Cost allocation tags
- D. Cost categories

**Correct Answer: A**

*Community vote distribution*

A (100%)

### Comments

**ShaiTay** 3 months, 2 weeks ago

Selected Answer: A

A. AWS Budgets  
upvoted 1 times

**AravindrajG** 5 months ago

Keyword is monthly allocation, so user can set the limit if the cost is not exceed the amount by using AWS Budgets only.

Answer is A.AWS Budgets  
upvoted 2 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #573

*Topic 1*

A company has migrated its workload to the AWS Cloud. The company wants to optimize existing Amazon EC2 resources.

Which AWS services or tools provide this functionality? (Choose two.)

- A. AWS Elastic Beanstalk
- B. AWS Cost Explorer
- C. Amazon Detective
- D. AWS Compute Optimizer
- E. AWS Billing Conductor

**Correct Answer:** *BD*

### Comments

**d00b229** 5 months, 2 weeks ago

B. AWS Cost Explorer and D. AWS Compute Optimizer.

upvoted 1 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #574

*Topic 1*

A company with multiple accounts and teams wants to set up a new multi-account AWS environment.

Which AWS service supports this requirement?

- A. AWS CloudFormation
- B. AWS Control Tower **Most Voted**
- C. AWS Config
- D. Amazon Virtual Private Cloud (Amazon VPC)

**Correct Answer: B**

*Community vote distribution*

B (100%)

### Comments

**ShaiTay** 3 months, 2 weeks ago

**Selected Answer: B**

B. AWS Control Tower - service that helps you set up and govern a multi-account AWS environment based on AWS best practices.

upvoted 1 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #575

Topic 1

A company needs access to checks and recommendations that help the company follow AWS best practices for cost optimization, security, fault tolerance, performance, and service quotas.

Which combination of an AWS service and AWS Support plan on the AWS account will meet these requirements?

- A. AWS Trusted Advisor with AWS Developer Support
- B. AWS Health Dashboard with AWS Enterprise Support
- C. AWS Trusted Advisor with AWS Business Support **Most Voted**
- D. AWS Health Dashboard with AWS Enterprise On-Ramp Support

**Correct Answer:** C

*Community vote distribution*

C (83%)

A (17%)

### Comments

**ShaiTay** 3 months, 2 weeks ago

**Selected Answer: C**

C. AWS Trusted Advisor with AWS Business Support  
upvoted 1 times

**nonamepan** 7 months, 4 weeks ago

**Selected Answer: C**

AWS Trusted Advisor, included with AWS Business Support, offers numerous features and benefits. It provides comprehensive checks in areas such as Cost Optimization, Performance, Security, Fault Tolerance, and Service Limits. This helps users improve AWS efficiency and security comprehensively.

upvoted 1 times

**ahadh7621** 8 months, 1 week ago

**Selected Answer: C**

Answer is C.

Developer support only gives you access to Service Quota and basic security checks. To get the full set of trusted advisor checks, you need Business Support.

upvoted 1 times

**ahadh7621** 8 months, 1 week ago

<https://aws.amazon.com/premiumsupport/plans/>

upvoted 1 times

**MUTA** 8 months, 2 weeks ago

C. AWS Trusted Advisor with AWS Business Support

AWS Trusted Advisor provides checks and recommendations across these categories. The AWS Business Support plan includes access to the full set of AWS Trusted Advisor checks, making it the most appropriate and cost-effective choice for meeting these requirements.

upvoted 1 times

**Dacusai** 8 months, 2 weeks ago

Answer C.

Developer plan has a quota and basic security checks,  
Business plan has full access to trust advisor with is explain below.

upvoted 1 times

**Supercell** 9 months, 1 week ago

**Selected Answer: C**

C. AWS Trusted Advisor with AWS Business Support

Here's why:

AWS Trusted Advisor is a service that inspects your AWS environment and provides recommendations for optimizing various aspects of your AWS resources, including cost optimization, security, fault tolerance, and performance. It also checks service limits and usage metrics.

AWS Business Support (Option C) includes full access to AWS Trusted Advisor, as well as other benefits like unlimited case submissions, guidance from cloud support associates, and access to infrastructure event management.

upvoted 1 times

**red\_panda** 9 months, 1 week ago

The correct answer is A because you are going to pay Trusted Advisor separately; so for cost optimization you can use the developer support

upvoted 1 times

**CTao** 9 months, 1 week ago

**Selected Answer: C**

Correct answer is C. AWS Developer Support is a lower-tier support plan that does not include access to AWS Trusted Advisor.

upvoted 1 times

**Zerro** 9 months, 2 weeks ago

**Selected Answer: A**

Correct answer is A

upvoted 1 times

**tsangckl** 9 months, 1 week ago

For sure it is C. What is the point for developer plan on business support

upvoted 1 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #576

Topic 1

Which AWS service helps users plan and track their server and application inventory migration data to AWS?

- A. Amazon CloudWatch
- B. AWS DataSync
- C. AWS Migration Hub **Most Voted**
- D. AWS Application Migration Service

**Correct Answer:** C

*Community vote distribution*

C (75%)

D (25%)

### Comments

**ShaiTay** 3 months, 2 weeks ago

**Selected Answer:** C

C. AWS Migration Hub - AWS service designed to help users plan, track, and manage their server and application inventory during the migration process to AWS.

upvoted 1 times

**chalaka** 5 months, 3 weeks ago

**Selected Answer:** C

C. AWS Migration Hub : helps users plan, track, and manage the migration of their server and application inventory to AWS. It provides a single place to monitor and track the progress of migrations across various AWS and partner migration tools.

upvoted 1 times

**seif1993** 6 months ago

**Selected Answer:** C

C. AWS Migration Hub

Explanation: AWS Migration Hub helps users plan and track their server and application inventory migration data to AWS. It provides a single location to monitor the progress of application migrations across multiple AWS and partner solutions. Migration Hub offers visibility into the status of each migration and helps in tracking and planning the migration process effectively.

upvoted 2 times

**tsix** 6 months, 2 weeks ago

**Selected Answer: D**

D is the answer.

AWS Application Migration Service focuses on automating and executing the actual migration of servers and applications to AWS. AWS Migration Hub acts as a centralized dashboard for tracking and managing the migration process, offering visibility across various migration tools but not performing the migrations itself.

upvoted 1 times

**Meow7** 7 months, 2 weeks ago

C is correct.

please help with discussion on 577 578

upvoted 1 times

**Bantum\_Chaos** 7 months, 3 weeks ago

D is correct.

[https://aws.amazon.com/products/migration-and-transfer/#:~:text=AWS%20Application%20Migration%20Service%20\(MGN,to%20run%20natively%20on%20AWS.&text=The%20central%20location%20to%20collect,tracking%20of%20migrations%20to%20AWS](https://aws.amazon.com/products/migration-and-transfer/#:~:text=AWS%20Application%20Migration%20Service%20(MGN,to%20run%20natively%20on%20AWS.&text=The%20central%20location%20to%20collect,tracking%20of%20migrations%20to%20AWS).

upvoted 1 times

**nonamepan** 7 months, 4 weeks ago

**Selected Answer: C**

AWS Migration Hub is a service specifically designed for planning and tracking server and application migrations to AWS. It allows users to track the progress of data migration from multiple sources and tools in one consolidated view of all migration activities.

upvoted 1 times

**DigitalSolutionsArchitect** 8 months ago

**Selected Answer: C**

<https://aws.amazon.com/blogs/mt/manage-your-cloud-journey-from-assessment-to-migration-with-aws-migration-hub/>

upvoted 1 times

**Bantum\_Chaos** 8 months ago

**Selected Answer: D**

Correct answer D. Asking for a service

upvoted 1 times

**Dacusai** 8 months, 2 weeks ago

Correct answer D.

AWS Application Migration Service (MGN) simplifies and expedites your AWS migration by automatically converting your physical, virtual, or cloud servers to run natively on AWS. The central location to collect server and application inventory data for the assessment, planning, and tracking of migrations to AWS.

upvoted 2 times

**DigitalSolutionsArchitect** 8 months ago

<https://aws.amazon.com/blogs/mt/manage-your-cloud-journey-from-assessment-to-migration-with-aws-migration-hub/>

upvoted 1 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #577

*Topic 1*

Which AWS team or offering helps users accelerate cloud adoption through paid engagements in any of several specialty practice areas?

- A. AWS Enterprise Support
- B. AWS solutions architects
- C. AWS Professional Services **Most Voted**
- D. AWS account managers

**Correct Answer: C**

*Community vote distribution*

C (100%)

### Comments

**ShaiTay** 3 months, 2 weeks ago

**Selected Answer: C**

C. AWS Professional Services - offering that helps customers accelerate their cloud adoption by providing expert guidance and specialized knowledge across various practice areas.

upvoted 1 times

**AravindrajG** 5 months ago

Keyword is Paid service, In AWS will provide the Professional service to give the solution for our problem in person service.

upvoted 1 times

**AravindrajG** 5 months ago

Keyword Paid services

Answer is C

upvoted 1 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #578

*Topic 1*

A company needs to purchase Amazon EC2 instances to support an application that will run continuously for more than 1 year.

Which EC2 instance purchasing option meets these requirements MOST cost-effectively?

- A. Dedicated Instances
- B. Spot Instances
- C. Reserved Instances Most Voted
- D. On-Demand Instances

**Correct Answer:** C

*Community vote distribution*

C (100%)

### Comments

**ShaiTay** 3 months, 2 weeks ago

**Selected Answer:** C

C. Reserved Instances - most cost effective option when running continuously for 1 year or more.

upvoted 1 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #579

Topic 1

Which programming languages does AWS Cloud Development Kit (AWS CDK) currently support? (Choose two.)

A. Python Most Voted

B. Swift

C. TypeScript Most Voted

D. Ruby

E. PHP

**Correct Answer:** AC

*Community vote distribution*

AC (100%)

### Comments

**d00b229** 5 months, 2 weeks ago

The AWS Cloud Development Kit (AWS CDK) supports:

Python

TypeScript

Java

C#/.NET

Languages like Swift, Ruby, and PHP are not supported by AWS CDK at this time.

upvoted 2 times

**KhanhNT** 8 months, 3 weeks ago

**Selected Answer: AC**

<https://docs.aws.amazon.com/cdk/v2/guide/languages.html>

The AWS Cloud Development Kit (AWS CDK) has first-class support for the following general-purpose programming languages:

TypeScript

JavaScript

Python

Java

C#

Go

upvoted 2 times



## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #580

*Topic 1*

Which AWS service or feature gives users the ability to provision AWS infrastructure programmatically?

- A. AWS Cloud Development Kit (AWS CDK) Most Voted
- B. Amazon CodeGuru
- C. AWS Config
- D. AWS CodeCommit

**Correct Answer: A**

*Community vote distribution*

A (100%)

### Comments

**komorebi** 7 months ago

**Selected Answer: A**

Answer is A

upvoted 1 times

**blasdelezo** 7 months ago

**Selected Answer: A**

The AWS Cloud Development Kit (AWS CDK) is an open-source software development framework for defining cloud infrastructure in code and provisioning it through AWS CloudFormation.

upvoted 2 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #581

*Topic 1*

Which AWS service or feature allows a company to have its own logically isolated section of the AWS Cloud?

- A. AWS VPN
- B. Availability Zones
- C. Amazon Virtual Private Cloud (Amazon VPC) **Most Voted**
- D. AWS Regions

**Correct Answer: C**

*Community vote distribution*

C (100%)

### Comments

**ShaiTay** 3 months, 2 weeks ago

**Selected Answer: C**

C. Amazon Virtual Private Cloud (Amazon VPC)  
upvoted 1 times

**d00b229** 5 months, 2 weeks ago

C. Amazon Virtual Private Cloud (Amazon VPC)  
upvoted 1 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #582

*Topic 1*

Which of the following actions are controlled with AWS Identity and Access Management (IAM)? (Choose two.)

- A. Control access to AWS service APIs and to other specific resources. **Most Voted**
- B. Provide intelligent threat detection and continuous monitoring.
- C. Protect the AWS environment using multi-factor authentication (MFA). **Most Voted**
- D. Grant users access to AWS data centers.
- E. Provide firewall protection for applications from common web attacks.

**Correct Answer:** AC

*Community vote distribution*

AC (100%)

### Comments

**ShaiTay** 3 months, 2 weeks ago

**Selected Answer:** AC

My choices are A & C

upvoted 1 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #583

*Topic 1*

Why are AWS CloudFormation templates used?

- A. To reduce provisioning time by using automation. **Most Voted**
- B. To transfer existing infrastructure to another company.
- C. To reuse on-premises infrastructure in the AWS Cloud.
- D. To deploy large infrastructure with no cost implications.

**Correct Answer: A**

*Community vote distribution*

A (100%)

### Comments

**ShaiTay** 3 months, 2 weeks ago

**Selected Answer: A**

A. To reduce provisioning time by using automation.

upvoted 2 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #584

*Topic 1*

A company is using AWS Identity and Access Management (IAM).

Who can manage the access keys of the AWS account root user?

- A. IAM users in the same account that have been granted permission
- B. IAM roles in any account that have been granted permission
- C. IAM users and roles that have been granted permission
- D. The AWS account owner Most Voted

**Correct Answer:** D

*Community vote distribution*

D (100%)

### Comments

**ShaiTay** 3 months, 2 weeks ago

Selected Answer: D

D. The AWS account owner  
upvoted 1 times

**d00b229** 5 months, 2 weeks ago

D. The AWS account owner  
upvoted 1 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #585

*Topic 1*

Which group shares responsibility with AWS for security and compliance of AWS accounts and resources?

- A. Third-party vendors
- B. Customers **Most Voted**
- C. Reseller partners
- D. Internet providers

**Correct Answer: B**

*Community vote distribution*

B (100%)

### Comments

**ShaiTay** 3 months, 2 weeks ago

**Selected Answer: B**

B. Customers  
upvoted 1 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #586

*Topic 1*

A company needs an event history of which AWS resources the company has created.

Which AWS service will provide this information?

- A. Amazon CloudWatch
- B. AWS CloudTrail**
- C. Amazon Aurora
- D. Amazon EventBridge

**Correct Answer: B**

*Community vote distribution*

B (100%)

### Comments

**ShaiTay** 3 months, 2 weeks ago

**Selected Answer: B**

B. AWS CloudTrail

upvoted 1 times

**d00b229** 5 months, 2 weeks ago

For tracking a historical record of AWS resource creation and changes, AWS CloudTrail remains the appropriate choice.

upvoted 1 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #587

*Topic 1*

A company wants to run relationship databases in the AWS Cloud. The company wants to use a managed service that will install the database and run regular software updates.

Which AWS service will meet these requirements?

- A. Amazon S3
- B. Amazon RDS
- C. Amazon Elastic Block Store (Amazon EBS)
- D. Amazon DynamoDB

**Correct Answer: B**

*Community vote distribution*

B (100%)

### Comments

**ShaiTay** 3 months, 2 weeks ago

**Selected Answer: B**

B. Amazon RDS - fully managed service that allows you to run relational databases in AWS. Backups, patching, etc. are taken care of.

upvoted 1 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #588

*Topic 1*

Which AWS service provides a fully managed graph database for highly connected datasets?

- A. Amazon DynamoDB
- B. Amazon RDS
- C. Amazon Neptune
- D. Amazon Aurora

**Correct Answer:** C

*Community vote distribution*

C (100%)

### Comments

**ShaiTay** 3 months, 2 weeks ago

**Selected Answer: C**

C. Amazon Neptune - think "graph" as the keyword here.

upvoted 1 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #589

Topic 1

A company's cloud environment includes Amazon EC2 instances and Application Load Balancers. The company wants to improve protections for its cloud resources against DDoS attacks. The company also wants to have real-time visibility into any DDoS attacks.

Which AWS service will meet these requirements?

- A. AWS Shield Standard
- B. AWS Firewall Manager
- C. AWS Shield Advanced
- D. Amazon GuardDuty

**Correct Answer: C**

*Community vote distribution*

C (100%)

### Comments

**ShaiTay** 3 months, 2 weeks ago

**Selected Answer: C**

C. AWS Shield Advanced  
upvoted 1 times

**its\_tima** 5 months ago

C. Enhanced visibility into DDoS events and attacks – Shield Advanced gives you access to advanced, real-time metrics and reports for extensive visibility into events and attacks on your protected AWS resources. You can access this information through the Shield Advanced API and console, and through Amazon CloudWatch metrics.

upvoted 2 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #590

Topic 1

A company wants to update its online data processing application by implementing container-based services that run for 4 hours at a time. The company does not want to provision or manage server instances.

Which AWS service will meet these requirements?

- A. AWS Lambda
- B. AWS Fargate
- C. Amazon EC2
- D. AWS Elastic Beanstalk

**Correct Answer: B**

*Community vote distribution*

B (75%)

A (25%)

### Comments

**ShaiTay** 3 months, 2 weeks ago

**Selected Answer: B**

Oops, got ahead of myself. Correct answer is B. Fargate  
upvoted 3 times

**ShaiTay** 3 months, 2 weeks ago

**Selected Answer: A**

A. AWS Lambda  
upvoted 1 times

**AravindrajG** 5 months ago

Key word is container-based services, so among the following option AWS Fargate is a container service in AWS.

Answer is B.AWS Fargate  
upvoted 2 times

**its\_tima** 5 months ago

key words: container-based\*

upvoted 1 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #591

Topic 1

Which AWS service enables users to create copies of resources across AWS Regions?

- A. Amazon ElastiCache
- B. AWS CloudFormation**
- C. AWS CloudTrail
- D. AWS Systems Manager

**Correct Answer:** B

*Community vote distribution*

R (100%)

### Comments

**ShaiTay** 3 months, 2 weeks ago

**Selected Answer:** B

B. AWS CloudFormation

upvoted 1 times

**AravindrajG** 5 months ago

AWS CloudFormation is an infrastructure as code (IaC) service that allows you to easily model, provision, and manage AWS and third-party resources.

Developers can define and provision AWS infrastructure resources using a JSON- or YAML-formatted infrastructure as code template.

Once Developer or Architect write the code to Infrastructure provision as a code (template), they can use multiple times without using GUI configuration

It automatically creates Infrastructure by using the what in our template

Answer is B.AWS CloudFormation

upvoted 2 times

**its\_tima** 5 months ago

B. CloudFormation - uses templates to define collection of resources also known as stacks\*

upvoted 1 times



## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #592

*Topic 1*

Which task is the responsibility of AWS, according to the AWS shared responsibility model?

- A. Apply guest operating system patches to Amazon EC2 instances.
- B. Provide monitoring of human resources information management (HRIM) systems.
- C. Perform automated backups of Amazon RDS instances.**
- D. Optimize the costs of running AWS services.

**Correct Answer:** C

*Community vote distribution*

C (100%)

### Comments

**ShaiTay** 3 months, 2 weeks ago

**Selected Answer: C**

C - AWS manages the infrastructure underlying Amazon RDS, including the ability to automatically back up databases.  
upvoted 1 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #593

Topic 1

A user needs to perform a one-time backup of an Amazon Elastic Block Store (Amazon EBS) volume that is attached to an Amazon EC2 instance.

What is the MOST operationally efficient way to perform this backup?

- A. Attach another EBS volume to the EC2 instance, and copy the contents.
- B. Copy the EBS volume to a server that is running outside AWS and is connected with AWS Direct Connect.
- C. Create an EBS snapshot of the volume.
- D. Create a custom script to copy the EBS file contents to Amazon S3.

**Correct Answer:** C

*Community vote distribution*

C (100%)

### Comments

**ShaiTay** 3 months, 2 weeks ago

**Selected Answer:** C

C. Create an EBS snapshot of the volume.

upvoted 1 times

**its\_tima** 5 months ago

"Protect block storage data in the cloud, as well as on-premises block data using Amazon EBS Snapshots – a point-in-time copy that can be used to enable disaster recovery, migrate data across regions and accounts, and improve backup compliance. AWS further simplifies the lifecycle management of your snapshots through integration with Amazon Data Lifecycle Manager..."

upvoted 1 times

**d00b229** 5 months, 2 weeks ago

The MOST operationally efficient way to perform a one-time backup of an Amazon Elastic Block Store (Amazon EBS) volume that is attached to an Amazon EC2 instance is:

C. Create an EBS snapshot of the volume.

upvoted 1 times



## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #594

*Topic 1*

A developer who has no AWS Cloud experience wants to use AWS technology to build a web application.

Which AWS service should the developer use to start building the application?

- A. Amazon SageMaker
- B. AWS Lambda
- C. Amazon Lightsail
- D. Amazon Elastic Container Service (Amazon ECS)

**Correct Answer:** C

*Community vote distribution*

C (100%)

### Comments

**ShaiTay** 3 months, 2 weeks ago

**Selected Answer:** C

C. Amazon Lightsail - best for someone with no cloud experience

upvoted 1 times

**AravindrajG** 5 months ago

Keyword- who has no AWS Cloud experience

If any one does not have experience in web servers, AWS provides the VPS- Virtual Private Server to host our website without prior knowledge about web hosting.

The AWS provide Amazon Lightsail service for VPS web hosting

Answer is- Amazon Lightsail

upvoted 1 times

**d00b229** 5 months, 2 weeks ago

or someone with no AWS Cloud experience, Amazon Lightsail is typically the most straightforward option to get started with building a web application

upvoted 1 times



## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #595

Topic 1

A company wants to manage access and permissions for its third-party software as a service (SaaS) applications. The company wants to use a portal where end users can access assigned AWS accounts and AWS Cloud applications.

Which AWS service should the company use to meet these requirements?

- A. Amazon Cognito
- B. AWS IAM Identity Center (AWS Single Sign-On)**
- C. AWS Identity and Access Management (IAM)
- D. AWS Directory Service for Microsoft Active Directory

**Correct Answer: B**

*Community vote distribution*

B (100%)

### Comments

**ShaiTay** 3 months, 2 weeks ago

**Selected Answer: B**

B. AWS IAM Identity Center (AWS Single Sign-On)

upvoted 1 times

**its\_tima** 5 months ago

B. IAM Identity Center helps you securely create, or connect, your workforce identities and manage their access centrally across AWS accounts and applications.

upvoted 2 times

**its\_tima** 5 months ago

B. AWS IAM Identity Center (AWS Single Sign-On) aka AWS IAM Identity Center\*

upvoted 1 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #596

*Topic 1*

Which AWS service is designed for users running workloads that include a NoSQL database?

- A. Amazon RDS
- B. Amazon S3
- C. Amazon Redshift
- D. Amazon DynamoDB

**Correct Answer:** D

*Community vote distribution*

D (100%)

### Comments

**ShaiTay** 3 months, 2 weeks ago

**Selected Answer: D**

D. Amazon DynamoDB = noSQL

upvoted 1 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #597

*Topic 1*

A company has a website on AWS. The company wants to deliver the website to a worldwide audience and provide low-latency response times for global users.

Which AWS service will meet these requirements?

- A. AWS CloudFormation
- B. Amazon CloudFront
- C. Amazon ElastiCache
- D. Amazon DynamoDB

**Correct Answer: B**

*Community vote distribution*

B (100%)

### Comments

**ShaiTay** 3 months, 2 weeks ago

**Selected Answer: B**

B. Amazon CloudFront = low latency for global users  
upvoted 1 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #598

*Topic 1*

A company wants to add a conversational chatbot to its website.

Which AWS service can the company use to meet this requirement?

- A. Amazon Textract
- B. Amazon Lex
- C. AWS Glue
- D. Amazon Rekognition

**Correct Answer: B**

*Community vote distribution*

B (100%)

### Comments

**ShaiTay** 3 months, 2 weeks ago

**Selected Answer: B**

B. Amazon Lex

upvoted 1 times

**Yomijohnson** 3 months, 2 weeks ago

Amazon Lex is an AWS service specifically designed for building conversational chatbots and voice assistants. It allows you to create, deploy, and integrate chatbots into applications such as websites or mobile apps.

upvoted 1 times

**d00b229** 5 months, 2 weeks ago

B. Amazon Lex

upvoted 1 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #599

*Topic 1*

Which AWS service or feature can be used to monitor for potential disk write spikes on a system that is running on Amazon EC2?

- A. AWS CloudTrail
- B. AWS Health Dashboard
- C. AWS Trusted Advisor
- D. Amazon CloudWatch

**Correct Answer:** D

### Comments

**Yomijohnson** 3 months, 2 weeks ago

Amazon CloudWatch is designed to monitor AWS resources and applications, including Amazon EC2 instances. It provides metrics, including those related to disk performance, such as disk write and read operations. By using CloudWatch, you can set up alarms to notify you of potential disk write spikes or other performance issues, allowing for real-time monitoring and proactive response.

upvoted 2 times

**its\_tima** 5 months ago

D. Amazon CloudWatch is a service used for monitoring and observing resources in real-time by providing users with data and actionable insights to monitor their respective applications, stimulate system-wide performance changes, and optimize resource utilization.

upvoted 2 times

**d00b229** 5 months, 2 weeks ago

D. Amazon CloudWatch

upvoted 1 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #600

*Topic 1*

A company has applications that control on-premises factory equipment.

Which AWS service should the company use to run these applications with the LEAST latency?

- A. AWS Outposts
- B. Amazon EC2
- C. AWS Lambda
- D. AWS Fargate

**Correct Answer:** A

### Comments

**its\_tima** 5 months ago

A. AWS Outposts supports workloads and devices requiring low latency access to on-premises systems, local data processing, data residency, and application migration with local system interdependencies.

upvoted 1 times

**d00b229** 5 months, 2 weeks ago

A. AWS Outposts

upvoted 1 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #601

Topic 1

Which AWS Cloud Adoption Framework (AWS CAF) perspective focuses on organizing an inventory of data products in a data catalog?

- A. Operations
- B. Governance **Most Voted**
- C. Business
- D. Platform

**Correct Answer: B**

*Community vote distribution*

B (100%)

### Comments

**Jesswhj** **Highly Voted** 7 months, 2 weeks ago

**Selected Answer: B**

B. Governance

Data curation – Collect, organize, access, and enrich metadata and use it to organize an inventory of data products in a Data Catalog. A Data Catalog can help facilitate data monetization and self-service analytics by helping data consumers quickly locate relevant data products as well as understand their context, such as provenance and quality.

upvoted 5 times

**MeLikeChoco** **Most Recent** 2 months, 2 weeks ago

**Selected Answer: B**

It's B.

It's the very first line of governance perspective's data curation:

<https://docs.aws.amazon.com/whitepapers/latest/aws-caf-governance-perspective/data-curation.html>

upvoted 2 times

**d00b229** 5 months, 2 weeks ago

C. Business

upvoted 1 times

**Zadut97** / months, 2 weeks ago

It's C

The Business perspective within AWS CAF focuses on defining the business outcomes, setting up business requirements, and managing business risks associated with cloud adoption. Organizing an inventory of data products in a data catalog aligns with the business goals of understanding and managing data assets effectively, ensuring they contribute to business value and objectives. Therefore, the Business perspective is the correct answer in this context.

upvoted 1 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #602

Topic 1

A company runs its production workload in the AWS Cloud. The company needs to choose one of the AWS Support Plans.

Which of the AWS Support Plans will meet these requirements at the LOWEST cost?

- A. Developer
- B. Enterprise On-Ramp
- C. Enterprise
- D. Business **Most Voted**

**Correct Answer:** D

*Community vote distribution*

D (85%)

A (15%)

### Comments

**thinzarwin8822** **Highly Voted** 6 months, 4 weeks ago

**Selected Answer:** D

I assume D.Business is correct.

Developer - Recommended if you are experimenting or testing in AWS

Business - Minimum recommended tier if you have production workloads in AWS

Enterprise On-Ramp - Recommended if you have production and/or business critical workloads in AWS

Enterprise - Recommended if you have business and/or mission critical workloads in AWS

<https://aws.amazon.com/premiumsupport/plans/>

upvoted 10 times

**ShaiTay** **Most Recent** 3 months, 2 weeks ago

**Selected Answer:** D

D. Business - since they are running a production workload

upvoted 1 times

**d00b229** 5 months, 2 weeks ago

for a production workload, the D. Business plan is the most appropriate choice, though it is not the lowest cost option.

upvoted 1 times

**Bajogi** 7 months, 1 week ago

**Selected Answer: A**

A. Developer

Developer Support is the lowest-tier support plan offered by AWS and is designed for developers and small businesses with basic support needs.

While Business, Enterprise On-Ramp, and Enterprise offer higher levels of support with additional features and benefits, they also come with higher costs.

upvoted 2 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #603

*Topic 1*

What is the primary use case for Amazon GuardDuty?

- A. Prevention of DDoS attacks
- B. Protection against SQL injection attacks
- C. Automatic monitoring for threats to AWS workloads
- D. Automatic provisioning of AWS resources

**Correct Answer:** C

*Community vote distribution*

C (100%)

### Comments

**ShaiTay** 3 months, 2 weeks ago

**Selected Answer:** C

C. Automatic monitoring for threats to AWS workloads  
upvoted 1 times

**d00b229** 5 months, 2 weeks ago

C. Automatic monitoring for threats to AWS workloads  
upvoted 1 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #604

*Topic 1*

Which VPC component can a company use to set up a virtual firewall at the Amazon EC2 instance level?

- A. Network ACL
- B. Security group
- C. Route table
- D. NAT gateway

**Correct Answer: B**

*Community vote distribution*

R (100%)

### Comments

**ShaiTay** 3 months, 2 weeks ago

**Selected Answer: B**

B. Security group = instance level  
upvoted 1 times

**d00b229** 5 months, 2 weeks ago

B. Security group  
upvoted 1 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #605

*Topic 1*

A developer needs to interact with AWS by using the AWS CLI.

Which security feature or AWS service must be provisioned in the developer's account to meet this requirement?

- A. User name and password
- B. AWS Systems Manager
- C. Root password access
- D. AWS access key

**Correct Answer: D**

*Community vote distribution*

D (100%)

### Comments

**its\_tima** 3 weeks, 6 days ago

**Selected Answer: D**

D. Access key for programmatic access\*

upvoted 1 times

**ShaiTay** 3 months, 2 weeks ago

**Selected Answer: D**

D. AWS access key

upvoted 2 times

**d00b229** 5 months, 2 weeks ago

D. AWS access key

upvoted 1 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #606

*Topic 1*

A food delivery company needs to block users in certain countries from accessing its website.

Which AWS service should the company use to meet this requirement?

- A. AWS WAF
- B. AWS Control Tower
- C. Amazon Fraud Detector
- D. Amazon Pinpoint

**Correct Answer: A**

*Community vote distribution*

A (100%)

### Comments

**ShaiTay** 3 months, 2 weeks ago

**Selected Answer: A**

A. AWS WAF  
upvoted 1 times

**d00b229** 5 months, 2 weeks ago

A. AWS WAF  
upvoted 1 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #607

Topic 1

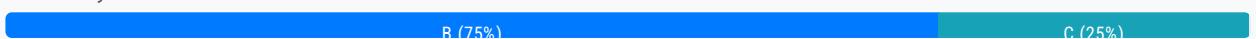
A company needs to use Amazon S3 to store audio files that are each 5 megabytes in size. The company will rarely access the files, but the company must be able to retrieve the files immediately.

Which S3 storage class will meet these requirements MOST cost-effectively?

- A. S3 Standard
- B. S3 Standard-Infrequent Access (S3 Standard-IA) Most Voted
- C. S3 Glacier Flexible Retrieval
- D. S3 Glacier Deep Archive

**Correct Answer: B**

*Community vote distribution*

 B (75%) C (25%)

### Comments

**BlueMan93** 1 month, 1 week ago

**Selected Answer: B**

Answer is B:

Amazon S3 Glacier Flexible Retrieval is a storage class within Amazon S3 designed for archiving data that doesn't require immediate access (this rules out Glacier).

upvoted 1 times

**CharmaineBowman** 2 months, 3 weeks ago

**Selected Answer: C**

S3 Standard IA - Storage Cost:  $\$0.0125 \times 100 = \$1.25/\text{month}$

S3 Glacier Flexible Retrieval: Storage Cost:  $\$0.004 \times 100 = \$0.40/\text{month}$

upvoted 1 times

**its\_tima** 1 month ago

S3 Glacier Flexible Retrieval is significantly cheaper but has a longer retrieval time so B.

upvoted 1 times

**famzu** 3 weeks 5 days ago

**temmy** 3 weeks, 3 days ago

While S3 Glacier Instant Retrieval might also be considered, S3 Standard-IA is likely more cost-effective for 5 MB files that may be accessed occasionally, as Glacier Instant Retrieval has a minimum storage duration of 90 days

upvoted 1 times

**ShaiTay** 3 months, 2 weeks ago

Selected Answer: B

B. S3 Standard-Infrequent Access (S3 Standard-IA) - Best suited for data that is rarely accessed, but needs to be retrieved immediately when needed.

upvoted 1 times

**a77c459** 4 months ago

Selected Answer: B

B looks right answer.

upvoted 1 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #608

*Topic 1*

A company wants to set up a secure network connection from on premises to the AWS Cloud within 1 week.

Which solution will meet these requirements?

- A. AWS Direct Connect
- B. Amazon VPC
- C. AWS Site-to-Site VPN Most Voted
- D. Edge location

**Correct Answer:** C

*Community vote distribution*

C (100%)

### Comments

**ShaiTay** 3 months, 2 weeks ago

**Selected Answer:** C

C. AWS Site-to-Site VPN - best for the short set up time

upvoted 2 times

**komorebi** 6 months, 3 weeks ago

**Selected Answer:** C

Answer is C

upvoted 2 times

**lunatik** 6 months, 3 weeks ago

**Selected Answer:** C

The key word here is "1 week". The Direct Connect needs more time as it involves multiple parties and configurations...

upvoted 4 times



## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #609

*Topic 1*

What is a customer responsibility under the AWS shared responsibility model when using AWS Lambda?

- A. Maintenance of the underlying Lambda hardware.
- B. Maintenance of the Lambda networking infrastructure.
- C. The code and libraries that run in the Lambda functions.**
- D. The Lambda server software.

**Correct Answer:** C

*Community vote distribution*

C (100%)

### Comments

**ShaiTay** 3 months, 2 weeks ago

**Selected Answer:** C

C. The code and libraries that run in the Lambda functions.

AWS is responsible for all the other options.

upvoted 2 times

**d00b229** 5 months, 2 weeks ago

C. The code and libraries that run in the Lambda functions.

upvoted 1 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #610

Topic 1

Which tasks are the responsibility of AWS according to the AWS shared responsibility model? (Choose two.)

- A. Configure AWS Identity and Access Management (IAM).
- B. Configure security groups on Amazon EC2 instances.
- C. Secure the access of physical AWS facilities.
- D. Patch applications that run on Amazon EC2 instances.
- E. Perform infrastructure patching and maintenance.

**Correct Answer:** CE

*Community vote distribution*

CE (100%)

### Comments

**Inptic** 1 month ago

**Selected Answer:** CE

C and E are the answers

upvoted 1 times

**ShaiTay** 3 months, 2 weeks ago

**Selected Answer:** CE

C & E are AWS responsibilities.

upvoted 2 times

**d00b229** 5 months, 2 weeks ago

C. Secure the access of physical AWS facilities.

E. Perform infrastructure patching and maintenance.

upvoted 1 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #611

Topic 1

A company's compliance officer wants to review the AWS Service Organization Control (SOC) reports.

Which AWS service or feature should the compliance officer use to complete this task?

- A. AWS Artifact **Most Voted**
- B. AWS Concierge Support
- C. AWS Support
- D. AWS Trusted Advisor

**Correct Answer: A**

*Community vote distribution*

A (100%)

### Comments

**HimoMemo** 3 weeks ago

**Selected Answer: A**

The answer is A. AWS Artifact.

AWS Artifact is your go-to resource for on-demand access to AWS compliance reports, including SOC reports, PCI DSS attestations, and ISO certifications. It provides a central repository where you can download these documents for review. Here's why the other options are not the correct choice:

\* AWS Concierge Support & AWS Support: These are support channels for getting help with AWS services. While they might be able to point you to where the reports are located, they don't directly provide the reports themselves. Artifact is the self-service portal for this.

\* AWS Trusted Advisor: Trusted Advisor provides recommendations for optimizing your AWS environment for cost optimization, performance, security, and operational excellence. It doesn't provide compliance reports like SOC reports.

upvoted 1 times

**Inptic** 1 month ago

**Selected Answer: A**

Answer is AWS Artifact

upvoted 1 times

**ShaiTay** 3 months, 2 weeks ago

**Selected Answer: A**

A. AWS Artifact

upvoted 2 times

**d00b229** 5 months, 2 weeks ago

A. AWS Artifact

upvoted 1 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #612

Topic 1

A company has a compliance requirement to record and evaluate configuration changes, as well as perform remediation actions on AWS resources.

Which AWS service should the company use?

- A. AWS Config
- B. AWS Secrets Manager
- C. AWS CloudTrail
- D. AWS Trusted Advisor

**Correct Answer: A**

*Community vote distribution*

A (100%)

### Comments

**Inptic** 1 month ago

**Selected Answer: A**

answer is AWS Config

upvoted 1 times

**ShaiTay** 3 months, 2 weeks ago

**Selected Answer: A**

A. AWS Config is specifically designed for monitoring and recording configuration changes to AWS resources.

upvoted 1 times

**d00b229** 5 months, 2 weeks ago

A. AWS Config

AWS Config provides detailed historical configuration data, allows you to evaluate configurations against policies, and supports automated remediation of non-compliant configurations. It helps with continuous monitoring and auditing of AWS resource configurations.

upvoted 1 times



## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #613

Topic 1

A company plans to perform a one-time migration of a large dataset with millions of files from its on-premises data center to the AWS Cloud.

Which AWS service should the company use for the migration?

- A. AWS Database Migration Service (AWS DMS)
- B. AWS DataSync
- C. AWS Migration Hub
- D. AWS Application Migration Service

**Correct Answer: B**

*Community vote distribution*

B (100%)

### Comments

**ShaiTay** 3 months, 2 weeks ago

**Selected Answer: B**

B. AWS DataSync - best option for one-time transfer of large amounts of data  
upvoted 2 times

**d00b229** 5 months, 2 weeks ago

one-time-key for AWS DataSync  
upvoted 2 times

**d00b229** 5 months, 2 weeks ago

B. AWS DataSync

AWS DataSync is designed for transferring large amounts of data quickly and securely between on-premises storage and AWS. It is well-suited for one-time migrations of large datasets and can handle millions of files efficiently.

upvoted 4 times



## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #614

*Topic 1*

Which AWS network services or features allow CIDR block notation when providing an IP address range? (Choose two.)

- A. Security groups
- B. Amazon Machine Image (AMI)
- C. Network access control list (network ACL)
- D. AWS Budgets
- E. Amazon Elastic Block Store (Amazon EBS)

**Correct Answer:** AC

*Community vote distribution*

AC (100%)

### Comments

**ShaiTay** 3 months, 2 weeks ago

**Selected Answer:** AC

A & C are the correct answers  
upvoted 2 times

**d00b229** 5 months, 2 weeks ago

C. Network access control list (network ACL)

A. Security groups  
upvoted 1 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #615

*Topic 1*

A company wants to develop an accessibility application that will convert text into audible speech.

Which AWS service will meet this requirement?

- A. Amazon MQ
- B. Amazon Polly**
- C. Amazon Neptune
- D. Amazon Timestream

**Correct Answer: B**

*Community vote distribution*

B (100%)

### Comments

**ShaiTay** 3 months, 2 weeks ago

**Selected Answer: B**

B. Amazon Polly - text to life-like speech

upvoted 1 times

**its\_tima** 5 months ago

Answer is B.

Here's why:

- A. Amazon MQ - is a managed message broker service that enables software applications and components to communicate through various programming languages.
- C. Amazon Neptune - is a fast, fully managed database service for graph analytics and serverless applications.
- D. Amazon Timestream - is a fast, scalable, and fully managed time series database that simplifies data lifecycle management and analysis.

upvoted 1 times

**d00b229** 5 months, 2 weeks ago

B. Amazon Polly

upvoted 1 times



## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #616

*Topic 1*

A company needs to set up dedicated network connectivity between its on-premises data center and the AWS Cloud. The network cannot use the public internet.

Which AWS service or feature will meet these requirements?

- A. AWS Transit Gateway
- B. AWS VPN
- C. Amazon CloudFront
- D. AWS Direct Connect

**Correct Answer: D**

*Community vote distribution*

D (100%)

### Comments

**ShaiTay** 3 months, 2 weeks ago

**Selected Answer: D**

D. AWS Direct Connect - provides dedicated network connectivity between your on-premises data center and AWS, bypassing the public internet.

upvoted 2 times

**d00b229** 5 months, 2 weeks ago

D. AWS Direct Connect

AWS Direct Connect provides a dedicated network connection from your on-premises data center to AWS. This connection bypasses the public internet, offering a more secure and reliable connection with potentially lower latency and higher bandwidth.

upvoted 1 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #617

*Topic 1*

A company needs to use dashboards and charts to analyze insights from business data.

Which AWS service will provide the dashboards and charts for these insights?

- A. Amazon Macie
- B. Amazon Aurora
- C. Amazon QuickSight
- D. AWS CloudTrail

**Correct Answer:** C

*Community vote distribution*

C (100%)

### Comments

**ShaiTay** 3 months, 2 weeks ago

**Selected Answer:** C

C. Amazon QuickSight - dashboards and charts

upvoted 1 times

**d00b229** 5 months, 2 weeks ago

C. Amazon QuickSight

upvoted 1 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #618

*Topic 1*

A company wants to migrate its on-premises infrastructure to the AWS Cloud.

Which advantage of cloud computing will help the company reduce upfront costs?

- A. Go global in minutes
- B. Increase speed and agility
- C. Benefit from massive economies of scale
- D. Trade fixed expense for variable expense

**Correct Answer:** D

*Community vote distribution*

D (100%)

### Comments

**ShaiTay** 3 months, 2 weeks ago

**Selected Answer:** D

D. Trade fixed expense for variable expense - reduces upfront costs  
upvoted 1 times

**d00b229** 5 months, 2 weeks ago

D. Trade fixed expense for variable expense  
upvoted 1 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #619

Topic 1

A company is designing workloads in the AWS Cloud. The company wants the workloads to perform their intended function correctly and consistently throughout their lifecycle.

Which pillar of the AWS Well-Architected Framework does this goal represent?

- A. Operational excellence
- B. Security
- C. Reliability**
- D. Performance efficiency

**Correct Answer: C**

*Community vote distribution*

C (100%)

### Comments

**ShaiTay** 3 months, 2 weeks ago

**Selected Answer: C**

C. Reliability - consistency  
upvoted 1 times

**d00b229** 5 months, 2 weeks ago

C. Reliability  
upvoted 1 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #620

Topic 1

Which AWS service is used to temporarily provide federated security credentials to access AWS resources?

- A. Amazon GuardDuty
- B. AWS Simple Token Service (AWS STS) Most Voted
- C. AWS Secrets Manager
- D. AWS Certificate Manager

**Correct Answer:** B

*Community vote distribution*

B (100%)

### Comments

**Inptic** 1 month ago

**Selected Answer:** B

The correct answer is:

B. AWS Simple Token Service (AWS STS)

AWS STS (Security Token Service) is used to provide temporary, limited-privilege security credentials for accessing AWS resources. These credentials are often used in federated scenarios, where users authenticate through an external identity provider (e.g., Active Directory, SAML, or social identity providers) and are granted temporary access to AWS resources.

The other options are not designed for this purpose:

- A. Amazon GuardDuty: A threat detection service that monitors for malicious activity and unauthorized behavior.
- C. AWS Secrets Manager: Used to securely store and manage secrets such as database credentials, API keys, and other sensitive information.
- D. AWS Certificate Manager: Used to provision, manage, and deploy SSL/TLS certificates for use with AWS services.

upvoted 1 times

**its\_tima** 5 months ago

Answer is B. since C. assists with using and storing of secrets with AWS services and applications

upvoted 1 times

**duudzzy** 5 months, 2 weeks ago

B. AWS Security Token Service (AWS STS)

upvoted 1 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #621

*Topic 1*

What is a benefit of using an Elastic Load Balancing (ELB) load balancer with applications running in the AWS Cloud?

- A. An ELB will automatically scale resources to meet capacity needs.
- B. An ELB can balance traffic across multiple compute resources.
- C. An ELB can span multiple AWS Regions.
- D. An ELB can balance traffic between multiple internet gateways.

**Correct Answer:** B

### Comments

**d00b229** 5 months, 2 weeks ago

B. An ELB can balance traffic across multiple compute resources.  
upvoted 2 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #622

*Topic 1*

A company needs to convert video files and audio files to a format that will play on smartphones.

Which AWS service will meet this requirement?

- A. Amazon Comprehend
- B. Amazon Rekognition
- C. Amazon Elastic Transcoder Most Voted
- D. Amazon Polly

**Correct Answer: C**

*Community vote distribution*

C (100%)

### Comments

**komorebi** 6 months, 3 weeks ago

**Selected Answer: C**

Answer is C

upvoted 1 times

**lunatik** 6 months, 3 weeks ago

**Selected Answer: C**

<https://aws.amazon.com/elastictranscoder/#:~:text=Amazon%20Elastic%20Transcoder%20is%20media,like%20smartphones%20tablets%20and%20PCs>.

upvoted 1 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #623

*Topic 1*

A company wants to securely store Amazon RDS database credentials and automatically rotate user passwords periodically.

Which AWS service or capability will meet these requirements?

- A. Amazon S3
- B. AWS Systems Manager Parameter Store
- C. AWS Secrets Manager
- D. AWS CloudTrail

**Correct Answer:** C

### Comments

**its\_tima** 5 months ago

Answer is C.

Here's why:

Systems Manager Parameter Store - designed to cater to a wider use case, not just secrets or passwords, but also application configuration variables like URLs, Custom settings, AMI IDs, License keys, etc.

upvoted 2 times

**d00b229** 5 months, 2 weeks ago

C. AWS Secrets Manager

AWS Secrets Manager is designed for securely storing and managing sensitive information, such as database credentials. It also supports automatic rotation of secrets, including database passwords, which helps to maintain security and compliance by regularly updating credentials without manual intervention.

upvoted 2 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #624

*Topic 1*

A company needs to have the ability to set up infrastructure for new applications in minutes.

Which advantage of cloud computing will help the company meet this requirement?

- A. Trade fixed expense for variable expense
- B. Go global in minutes
- C. Increase speed and agility
- D. Stop guessing capacity

**Correct Answer:** C

### Comments

**d00b229** 5 months, 2 weeks ago

C. Increase speed and agility  
upvoted 1 times

**d00b229** 5 months, 2 weeks ago

While other advantages like "Trade fixed expense for variable expense" and "Go global in minutes" are also important, speed and agility directly address the ability to set up infrastructure rapidly.

upvoted 1 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #625

*Topic 1*

A company needs a managed NFS file system that the company can use with its AWS compute resources.

Which AWS service or feature will meet these requirements?

- A. Amazon Elastic Block Store (Amazon EBS)
- B. AWS Storage Gateway Tape Gateway
- C. Amazon S3 Glacier Flexible Retrieval
- D. Amazon Elastic File System (Amazon EFS)

**Correct Answer:** D

### Comments

**d00b229** 5 months, 2 weeks ago

D. Amazon Elastic File System (Amazon EFS)

upvoted 1 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #626

*Topic 1*

A company plans to migrate to the AWS Cloud. The company wants to gather information about its on-premises data center.

Which AWS service should the company use to meet these requirements?

- A. AWS Application Discovery Service
- B. AWS DataSync
- C. AWS Storage Gateway
- D. AWS Database Migration Service (AWS DMS)

**Correct Answer:** A

*Community vote distribution*

A (100%)

### Comments

**ShaiTay** 3 months, 2 weeks ago

**Selected Answer:** A

A. AWS Application Discovery Service  
upvoted 1 times

**d00b229** 5 months, 2 weeks ago

A. AWS Application Discovery Service  
upvoted 1 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #627

Topic 1

Which tasks are responsibilities of the customer, according to the AWS shared responsibility model? (Choose two.)

- A. Secure the virtualization layer.
- B. Encrypt data and maintain data integrity.
- C. Patch the Amazon RDS operating system.
- D. Maintain identity and access management controls.
- E. Secure Availability Zones.

**Correct Answer:** BD

*Community vote distribution*

BD (100%)

### Comments

**ShaiTay** 3 months, 2 weeks ago

**Selected Answer:** BD

B & D are responsibilities of the customer.

upvoted 1 times

**d00b229** 5 months, 2 weeks ago

B. Encrypt data and maintain data integrity.

D. Maintain identity and access management controls.

upvoted 1 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #628

*Topic 1*

An online retail company wants to migrate its on-premises workload to AWS. The company needs to automatically handle a seasonal workload increase in a cost-effective manner.

Which AWS Cloud features will help the company meet this requirement? (Choose two.)

- A. Cross-Region workload deployment
- B. Pay-as-you-go pricing
- C. Built-in AWS CloudTrail audit capabilities
- D. Auto Scaling policies
- E. Centralized logging

**Correct Answer:** BD

*Community vote distribution*

BD (100%)

### Comments

**ShaiTay** 3 months, 2 weeks ago

**Selected Answer:** BD

B & D are the best options  
upvoted 1 times

**d00b229** 5 months, 2 weeks ago

B. Pay-as-you-go pricing  
D. Auto Scaling policies  
upvoted 1 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #629

*Topic 1*

A developer needs to use a standardized template to create copies of a company's AWS architecture for development, test, and production environments.

Which AWS service should the developer use to meet this requirement?

- A. AWS Cloud Map
- B. AWS CloudFormation **Most Voted**
- C. Amazon Cloud Front
- D. AWS CloudTrail

**Correct Answer: B**

*Community vote distribution*

B (100%)

### Comments

**babycute999** 2 months ago

**Selected Answer: B**

Keyword: Template, development, test, and production environments  
upvoted 1 times

**ShaiTay** 3 months, 2 weeks ago

**Selected Answer: B**

B. AWS CloudFormation  
upvoted 1 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #630

*Topic 1*

Which AWS service can create a private network connection from on premises to the AWS Cloud?

- A. AWS Config
- B. Virtual Private Cloud (Amazon VPC)
- C. AWS Direct Connect Most Voted**
- D. Amazon Route 53

**Correct Answer: C**

*Community vote distribution*

C (100%)

### Comments

**ShaiTay** 3 months, 2 weeks ago

**Selected Answer: C**

C. AWS Direct Connect  
upvoted 1 times

**d00b229** 5 months, 2 weeks ago

C. AWS Direct Connect  
upvoted 1 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #631

Topic 1

Under the AWS shared responsibility model, which of the following is a responsibility of the customer?

- A. Shred disk drives before they leave a data center.
- B. Prevent customers from gathering packets or collecting traffic at the hypervisor level.
- C. Patch the guest operating system with the latest security patches. Most Voted**
- D. Maintain security systems that provide physical monitoring of data centers.

**Correct Answer:** C

*Community vote distribution*

C (100%)

### Comments

**ShaiTay** 3 months, 2 weeks ago

**Selected Answer: C**

C. Patch the guest operating system with the latest security patches.  
upvoted 1 times

**d00b229** 5 months, 2 weeks ago

C. Patch the guest operating system with the latest security patches.  
upvoted 1 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #632

*Topic 1*

Which AWS service uses speech-to-text conversion to help users create meeting notes?

- A. Amazon Polly
- B. Amazon Textract
- C. Amazon Rekognition
- D. Amazon Transcribe Most Voted

**Correct Answer:** D

*Community vote distribution*

D (100%)

### Comments

**ShaiTay** 3 months, 2 weeks ago

**Selected Answer:** D

D. Amazon Transcribe  
upvoted 1 times

**d00b229** 5 months, 2 weeks ago

D. Amazon Transcribe  
upvoted 1 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #633

*Topic 1*

Which AWS service or tool provides users with a graphical interface that they can use to manage AWS services?

- A. AWS Copilot
- B. AWS CLI
- C. AWS Management Console Most Voted
- D. AWS software development kits (SDKs)

**Correct Answer: C**

*Community vote distribution*

C (100%)

### Comments

**ShaiTay** 3 months, 2 weeks ago

**Selected Answer: C**

C. AWS Management Console  
upvoted 1 times

**d00b229** 5 months, 2 weeks ago

C. AWS Management Console  
upvoted 1 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #634

*Topic 1*

A company has a workload that will run continuously for 1 year. The workload cannot tolerate service interruptions.

Which Amazon EC2 purchasing option will be MOST cost-effective?

- A. All Upfront Reserved Instances **Most Voted**
- B. Partial Upfront Reserved Instances
- C. Dedicated Instances
- D. On-Demand Instances

**Correct Answer: A**

*Community vote distribution*

A (100%)

### Comments

**ShaiTay** 3 months, 2 weeks ago

**Selected Answer: A**

A. All Upfront Reserved Instances - results in lowest cost  
upvoted 3 times

**d00b229** 5 months, 2 weeks ago

A. All Upfront Reserved Instances  
upvoted 1 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #635

*Topic 1*

A company migrated its systems to the AWS Cloud. The systems are rightsized, and a security review did not reveal any issues. The company must ensure that additional developments, integrations, changes, and system usage growth do not jeopardize this optimized AWS infrastructure.

Which AWS service should the company use to report ongoing optimization and security?

- A. AWS Trusted Advisor **Most Voted**
- B. AWS Health Dashboard
- C. Amazon Connect
- D. AWS Systems Manager

**Correct Answer: A**

*Community vote distribution*

A (100%)

### Comments

**ShaiTay** 3 months, 2 weeks ago

**Selected Answer: A**

A. AWS Trusted Advisor  
upvoted 1 times

**its\_tima** 5 months ago

A. Helps to build trust with the company by inspecting the AWS environment and providing recommendations when it detects opportunities.  
upvoted 1 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #636

*Topic 1*

Which AWS service integrates with other AWS services to provide the ability to encrypt data at rest?

- A. AWS Key Management Service (AWS KMS) **Most Voted**
- B. AWS Certificate Manager (ACM)
- C. AWS Identity and Access Management (IAM)
- D. AWS Security Hub

**Correct Answer: A**

*Community vote distribution*

A (100%)

### Comments

**headinthecloud08** 2 months, 3 weeks ago

**Selected Answer: A**

KMS = at rest  
Certificates = in transit  
upvoted 2 times

**ShaiTay** 3 months, 2 weeks ago

**Selected Answer: A**

A. AWS Key Management Service (AWS KMS)  
upvoted 1 times

**d00b229** 5 months, 2 weeks ago

A. AWS Key Management Service (AWS KMS)  
upvoted 1 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #637

Topic 1

A company wants to track the monthly cost and usage of all Amazon EC2 instances in a specific AWS environment.

Which AWS service or tool will meet these requirements?

- A. AWS Cost Anomaly Detection
- B. AWS Budgets **Most Voted**
- C. AWS Compute Optimizer
- D. AWS Trusted Advisor

**Correct Answer: B**

*Community vote distribution*

B (100%)

### Comments

**Inptic** 1 month ago

**Selected Answer: B**

The correct answer is:

B. AWS Budgets

AWS Budgets allows you to track your monthly costs and usage for AWS services, including Amazon EC2 instances. You can set custom budgets to monitor your spending and usage, and receive alerts when you exceed or are forecasted to exceed your budgeted thresholds.

upvoted 1 times

**its\_tima** 5 months ago

AWS Budgets gives you access to a number of filtering dimensions (i.e., AWS Service, Availability Zone, and Member Account), and allows you to create budgets that are tracked on a monthly, quarterly, or yearly cadence.

Meanwhile, AWS Cost Anomaly Detection allows you to define the spend segments you want to evaluate, e.g. individual AWS services, member account, cost allocation tags, cost categories, and define your alert preferences

upvoted 1 times

**d00b229** 5 months, 2 weeks ago

B. AWS Budgets  
upvoted 1 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #638

*Topic 1*

A company wants the ability to automatically acquire resources as needed and release the resources when they are no longer needed.

Which cloud concept describes this functionality?

- A. Availability
- B. Elasticity**
- C. Durability
- D. Reliability

**Correct Answer: B**

### Comments

**d00b229** 5 months, 2 weeks ago

B. Elasticity.  
upvoted 1 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #639

*Topic 1*

A company wants a cost-effective option when running its applications in an Amazon EC2 instance for short time periods. The applications can be interrupted.

Which EC2 instance type will meet these requirements?

- A. Spot Instances
- B. On-Demand Instances
- C. Reserved Instances
- D. Dedicated Instances

**Correct Answer:** A

### Comments

**d00b229** 5 months, 2 weeks ago

A. Spot Instances  
upvoted 1 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #640

*Topic 1*

A company has an AWS Business Support plan. The company needs to gain access to the AWS DDoS Response Team (DRT) to help mitigate DDoS events.

Which AWS service or resource must the company use to meet these requirements?

- A. AWS Shield Standard
- B. AWS Enterprise Support
- C. AWS WAF
- D. AWS Shield Advanced

**Correct Answer:** *D*

### Comments

**d00b229** 5 months, 2 weeks ago

D. AWS Shield Advanced  
upvoted 1 times

**d00b229** 5 months, 2 weeks ago

AWS Shield Advanced provides enhanced protection against Distributed Denial of Service (DDoS) attacks and includes access to the AWS DDoS Response Team (DRT) for assistance in mitigating DDoS events. AWS Shield Standard offers basic DDoS protection, but access to the DRT is only available with Shield Advanced.

upvoted 2 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #641

*Topic 1*

Which AWS service or tool provides a visualization of historical AWS spending patterns and projections of future AWS costs?

- A. AWS Cost and Usage Report
- B. AWS Budgets
- C. Cost Explorer
- D. Amazon Cloud Watch

**Correct Answer:** C

### Comments

**d00b229** 5 months, 2 weeks ago

C. Cost Explorer  
upvoted 1 times

**d00b229** 5 months, 2 weeks ago

AWS Cost Explorer provides a visualization of historical AWS spending patterns and offers projections of future AWS costs. It allows users to analyze costs, usage trends, and create custom reports to track usage over time.

upvoted 3 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #642

*Topic 1*

A company is migrating to the AWS Cloud instead of running its infrastructure on premises.

Which of the following are advantages of this migration? (Choose two.)

- A. Elimination of the need to perform security auditing
- B. Increased global reach and agility
- C. Ability to deploy globally in minutes
- D. Elimination of the cost of IT staff members
- E. Redundancy by default for all compute services

**Correct Answer:** BC

### Comments

**d00b229** 5 months, 2 weeks ago

B. Increased global reach and agility  
C. Ability to deploy globally in minutes  
upvoted 2 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #643

*Topic 1*

Which AWS service uses edge locations to cache content?

- A. Amazon Kinesis
- B. Amazon Simple Queue Service (Amazon SQS)
- C. Amazon CloudFront Most Voted**
- D. Amazon Route 53

**Correct Answer: C**

*Community vote distribution*

C (100%)

### Comments

**ShaiTay** 3 months, 2 weeks ago

**Selected Answer: C**

C. Amazon CloudFront = edge locations  
upvoted 1 times

**d00b229** 5 months, 2 weeks ago

C. Amazon CloudFront.  
upvoted 1 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #644

*Topic 1*

A company wants to securely access an Amazon S3 bucket from an Amazon EC2 instance without accessing the internet.

What should the company use to accomplish this goal?

- A. VPN connection
- B. Internet gateway
- C. VPC endpoint **Most Voted**
- D. NAT gateway

**Correct Answer: C**

*Community vote distribution*

C (100%)

### Comments

**ShaiTay** 3 months, 2 weeks ago

**Selected Answer: C**

C. VPC endpoint  
upvoted 1 times

**its\_tima** 5 months ago

C. VPC endpoint is a powerful cloud virtual device used in Amazon VPC to enable communication between instances, without any need for internet connectivity.  
upvoted 2 times

**d00b229** 5 months, 2 weeks ago

C. VPC endpoint  
upvoted 1 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #645

*Topic 1*

A company wants an AWS service that can automate software deployment in Amazon EC2 instances and on-premises instances.

Which AWS service will meet this requirement?

- A. AWS CodeCommit
- B. AWS CodeBuild
- C. AWS CodeDeploy
- D. AWS CodePipeline

**Correct Answer:** C

### Comments

**its\_tima** 5 months ago

Answer is C.

Here's why:

AWS CodeCommit - is a fully managed source control service that hosts private Git repositories without having to manage scaling its infrastructure.

AWS CodeBuild - is used for compiling your source code, runs unit tests, and produces artifacts that are ready for deployment.  
AWS CodePipeline - is a fully managed, continuous delivery service used for releasing pipelines for fast and reliable application and infrastructure updates.

upvoted 1 times

**d00b229** 5 months, 2 weeks ago

C. AWS CodeDeploy.

upvoted 1 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #646

*Topic 1*

Which AWS services are serverless? (Choose two.)

- A. AWS Fargate **Most Voted**
- B. Amazon Managed Streaming for Apache Kafka
- C. Amazon EMR
- D. Amazon S3 **Most Voted**
- E. Amazon EC2

**Correct Answer:** AD

*Community vote distribution*

AD (100%)

### Comments

**ShaiTay** 3 months, 2 weeks ago

**Selected Answer:** AD

A& D. Fargate and S3 are serverless.

upvoted 1 times

**its\_tima** 5 months ago

S3 or Simple Storage Service is classified as a cloud storage service which forms a functional base for all serverless solutions without having to configure any OS or management of any underlying infrastructure.

upvoted 2 times

**d00b229** 5 months, 2 weeks ago

A. AWS Fargate and D. Amazon S3.

upvoted 1 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #647

*Topic 1*

A company wants to continuously improve processes and procedures to deliver business value.

Which pillar of the AWS Well-Architected Framework does this goal represent?

- A. Performance efficiency
- B. Operational excellence **Most Voted**
- C. Reliability
- D. Sustainability

**Correct Answer: B**

*Community vote distribution*

B (100%)

### Comments

**d00b229** 5 months, 2 weeks ago

B. Operational excellence.  
upvoted 1 times

**Saudi** 6 months, 1 week ago

**Selected Answer: B**

business = operational  
upvoted 1 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #648

*Topic 1*

Which of the following is a customer responsibility according to the AWS shared responsibility model?

- A. Apply security patches for Amazon S3 infrastructure devices.
- B. Provide physical security for AWS datacenters.
- C. Install operating system updates on Lambda@Edge.
- D. Implement multi-factor authentication (MFA) for IAM user accounts.

**Correct Answer:** D

### Comments

**d00b229** 5 months, 2 weeks ago

D. Implement multi-factor authentication (MFA) for IAM user accounts.  
upvoted 1 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #649

Topic 1

Which AWS service should a company use to organize, characterize, and search large numbers of images?

- A. Amazon Transcribe
- B. Amazon Rekognition **Most Voted**
- C. Amazon Aurora
- D. Amazon QuickSight

**Correct Answer: B**

*Community vote distribution*

R (100%)

### Comments

**ShaiTay** 3 months, 2 weeks ago

**Selected Answer: B**

B. Amazon Rekognition = images  
upvoted 2 times

**d00b229** 5 months, 2 weeks ago

B. Amazon Rekognition  
upvoted 1 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #650

Topic 1

Which AWS service is always available free of charge to users?

- A. Amazon Athena
- B. AWS Identity and Access Management (IAM) Most Voted
- C. AWS Secrets Manager
- D. Amazon ElastiCache

**Correct Answer: B**

*Community vote distribution*

R (100%)

### Comments

**Yak\_Yeti** 2 months, 2 weeks ago

**Selected Answer: B**

The correct answer is \*\*B. AWS Identity and Access Management (IAM)\*\*. AWS IAM is always available free of charge to users<sup>12</sup>. It allows you to securely manage access to AWS services and resources for your users.

- (1) Get started with the AWS Free Tier - How AWS Pricing Works. <https://docs.aws.amazon.com/whitepapers/latest/how-aws-pricing-works/get-started-with-the-aws-free-tier.html>.
  - (2) Did You Know About AWS Always-Free Services - DEV Community. <https://dev.to/aws-builders/did-you-know-about-aws-always-free-services-3lgk>.
  - (3) Trying services using AWS Free Tier. <https://docs.aws.amazon.com/awsaccountbilling/latest/aboutv2/billing-free-tier.html>.
- upvoted 1 times

**d00b229** 5 months, 2 weeks ago

B. AWS Identity and Access Management (IAM)

upvoted 1 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #651

*Topic 1*

A company needs to run some of its workloads on premises to comply with regulatory guidelines. The company wants to use the AWS Cloud to run workloads that are not required to be on premises. The company also wants to be able to use the same API calls for the on-premises workloads and the cloud workloads.

Which AWS service or feature should the company use to meet these requirements?

- A. Dedicated Hosts
- B. AWS Outposts **Most Voted**
- C. Availability Zones
- D. AWS Wavelength

**Correct Answer: B**

*Community vote distribution*

B (100%)

### Comments

**BlueMan93** 3 weeks, 2 days ago

**Selected Answer: B**

Using AWS cloud on-prem = Outposts  
upvoted 1 times

**d00b229** 5 months, 2 weeks ago

B. AWS Outposts  
upvoted 1 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #652

*Topic 1*

What is the recommended use case for Amazon EC2 On-Demand Instances?

- A. A steady-state workload that requires a particular EC2 instance configuration for a long period of time
- B. A workload that can be interrupted for a project that requires the lowest possible cost
- C. An unpredictable workload that does not require a long-term commitment Most Voted**
- D. A workload that is expected to run for longer than 1 year

**Correct Answer:** C

*Community vote distribution*

C (100%)

### Comments

**ShaiTay** 3 months, 2 weeks ago

**Selected Answer: C**

C. An unpredictable workload that does not require a long-term commitment  
upvoted 1 times

**d00b229** 5 months, 2 weeks ago

C. An unpredictable workload that does not require a long-term commitment  
upvoted 1 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #653

*Topic 1*

A company wants to use an AWS networking solution that can act as a centralized gateway between multiple VPCs and on-premises networks.

Which AWS service or feature will meet this requirement?

- A. Gateway VPC endpoint
- B. AWS Direct Connect
- C. AWS Transit Gateway
- D. AWS PrivateLink

**Correct Answer:** C

### Comments

**d00b229** 5 months, 2 weeks ago

C. AWS Transit Gateway  
upvoted 1 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #654

*Topic 1*

An administrator observed that multiple AWS resources were deleted yesterday.

Which AWS service will help identify the cause and determine which user deleted the resources?

- A. AWS CloudTrail **Most Voted**
- B. Amazon Inspector
- C. Amazon GuardDuty
- D. AWS Trusted Advisor

**Correct Answer: A**

*Community vote distribution*

A (100%)

### Comments

**d00b229** 5 months, 2 weeks ago

A. AWS CloudTrail

AWS CloudTrail records API calls and events for your AWS account, including who performed actions, what actions were performed, and when. This makes it the most suitable service for tracking and auditing resource changes and deletions.  
upvoted 1 times

**Saudi** 6 months, 1 week ago

**Selected Answer: A**

AWS CloudTrail =audit + logs  
B. Amazon Inspector = vulnerability  
C. Amazon GuardDuty = virus+ malicious  
D. AWS Trusted Advisor = recommendations  
upvoted 2 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #655

*Topic 1*

To assist companies with Payment Card Industry Data Security Standard (PCI DSS) compliance in the cloud, AWS provides:

- A. physical Inspections of data centers by appointment.
- B. required PCI compliance certifications for any application running on AWS.
- C. an AWS Attestation of Compliance (AOC) report for specific AWS services.
- D. professional PCI compliance services.

**Correct Answer:** C

### Comments

**its\_tima** 5 months ago

C. Through AWS Artifact, The PCI DSS Attestation of Compliance (AOC) and Responsibility Summary is available to customers.  
upvoted 1 times

**d00b229** 5 months, 2 weeks ago

C. an AWS Attestation of Compliance (AOC) report for specific AWS services.  
upvoted 1 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #656

*Topic 1*

In which situations should a company create an IAM user instead of an IAM role?

- A. When an application that runs on Amazon EC2 instances requires access to other AWS services
- B. When the company creates AWS access credentials for individuals **Most Voted**
- C. When the company creates an application that runs on a mobile phone that makes requests to AWS
- D. When the company needs to add users to IAM groups
- E. When users are authenticated in the corporate network and want to be able to use AWS without having to sign in a second time

**Correct Answer:** B

*Community vote distribution*



### Comments

**123asdzxzxza** 2 months ago

**Selected Answer:** D

Also D

upvoted 3 times

**ShaiTay** 3 months, 2 weeks ago

**Selected Answer:** B

B. When the company creates AWS access credentials for individuals

upvoted 1 times

**d00b229** 5 months, 2 weeks ago

B. When the company creates AWS access credentials for individuals

upvoted 1 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #657

*Topic 1*

A company hosts a web application on AWS. The company has improved the availability of its application by provisioning multiple Amazon EC2 instances. The company wants to distribute its traffic across the EC2 instances while providing a single point of contact to the web clients.

Which AWS service can distribute the traffic to multiple EC2 instances as targets?

- A. VPC endpoints
- B. Application Load Balancer Most Voted
- C. NAT gateway
- D. Internet gateway

**Correct Answer: B**

*Community vote distribution*

B (100%)

### Comments

**d00b229** 5 months, 2 weeks ago

B. Application Load Balancer  
upvoted 1 times

**Saudi** 6 months, 1 week ago

**Selected Answer: B**

keyword is distribute  
upvoted 1 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #658

*Topic 1*

What is the total volume of data that can be stored in Amazon S3?

- A. 10 PB
- B. 50 PB
- C. 100 PB
- D. Virtually unlimited

**Correct Answer:** D

### Comments

**d00b229** 5 months, 2 weeks ago

D. Virtually unlimited  
upvoted 1 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #659

*Topic 1*

Which design principle is related to the reliability pillar according to the AWS Well-Architected Framework?

- A. Test recovery procedures
- B. Experiment more often
- C. Go global in minutes
- D. Analyze and attribute to expenditure

**Correct Answer:** A

### Comments

**d00b229** 5 months, 2 weeks ago

A. Test recovery procedures  
upvoted 1 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #660

*Topic 1*

A company stores data in an Amazon S3 bucket.

Which task is the responsibility of AWS?

- A. Configure an S3 Lifecycle policy.
- B. Activate S3 Versioning.
- C. Configure S3 bucket policies.
- D. Protect the infrastructure that supports S3 storage.

**Correct Answer:** D

### Comments

**d00b229** 5 months, 2 weeks ago

D. Protect the infrastructure that supports S3 storage.

upvoted 1 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #661

*Topic 1*

A company wants to transfer a virtual Windows Server 2022 that is currently running in its own data center to AWS. The company wants to automatically convert the existing server to run directly on AWS infrastructure instead of visualized hardware.

Which AWS service will meet these requirements?

- A. AWS DataSync
- B. AWS Database Migration Service (AWS DMS)
- C. AWS Application Discovery Service
- D. AWS Application Migration Service Most Voted

**Correct Answer:** D

*Community vote distribution*

D (100%)

### Comments

**its\_tima** 5 months ago

D. Company wants to convert the data server to application based  
upvoted 2 times

**Saudi** 6 months, 1 week ago

**Selected Answer:** D

keyword=existing server to run  
upvoted 1 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #662

*Topic 1*

Which AWS service is a fully managed NoSQL database service?

- A. Amazon RDS
- B. Amazon Redshift
- C. Amazon DynamoDB
- D. Amazon Aurora

**Correct Answer:** C

### Comments

**d00b229** 5 months, 2 weeks ago

C. Amazon DynamoDB  
upvoted 1 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #663

*Topic 1*

A company deployed an application in multiple AWS Regions around the world. The company wants to improve the application's performance and availability.

Which AWS service will meet these requirements?

- A. AWS Global Accelerator
- B. Amazon DataZone
- C. AWS Cloud Map
- D. AWS Auto Scaling

**Correct Answer:** A

### Comments

**d00b229** 5 months, 2 weeks ago

A. AWS Global Accelerator  
upvoted 1 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #664

*Topic 1*

A company wants to migrate its on-premises SQL Server database to the AWS Cloud. The company wants AWS to handle the day-to-day administration of the database.

Which AWS service will meet the company's requirements?

- A. Amazon EC2 for Microsoft SQL Server
- B. Amazon DynamoDB
- C. Amazon RDS
- D. Amazon Aurora

**Correct Answer: C**

*Community vote distribution*

C (100%)

### Comments

**GooseT** 4 months, 1 week ago

**Selected Answer: C**

C. Amazon RDS. Though Aurora would be a better choice for relational databases to further reduce administration, it does not support SQL Server.

upvoted 1 times

**d00b229** 5 months, 2 weeks ago

C. Amazon RDS  
upvoted 1 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #665

*Topic 1*

A company needs stateless network filtering for its VPC.

Which AWS service, tool, or feature will meet this requirement?

- A. AWS PrivateLink
- B. Security group
- C. Network access control list (ACL)**
- D. AWS WAF

**Correct Answer:** C

### Comments

**d00b229** 5 months, 2 weeks ago

C. Network access control list (ACL)

upvoted 1 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #666

*Topic 1*

Which option is an advantage of AWS Cloud computing that minimizes variable costs?

- A. High availability
- B. Economies of scale
- C. Global reach
- D. Agility

**Correct Answer: B**

*Community vote distribution*

R (100%)

### Comments

**NetworkTester1235** 1 month, 2 weeks ago

**Selected Answer: B**

Devil question  
upvoted 1 times

**d00b229** 5 months, 2 weeks ago

B. Economies of scale  
upvoted 1 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #667

Topic 1

A company wants to migrate its server-based applications to the AWS Cloud. The company wants to determine the total cost of ownership for its compute resources that will be hosted on the AWS Cloud.

Which combination of AWS services or tools will meet these requirements? (Choose two.)

- A. AWS Pricing Calculator Most Voted
- B. Migration Evaluator Most Voted
- C. AWS Support Center
- D. AWS Application Discovery Service
- E. AWS Database Migration Service (AWS DMS)

**Correct Answer:** AB

*Community vote distribution*

AB (100%)

### Comments

**HimoMemo** 3 weeks, 2 days ago

**Selected Answer:** AB

To determine the total cost of ownership (TCO) for compute resources in AWS, use the AWS Pricing Calculator (for direct costs) and Migration Evaluator (for right-sizing, which is essential for accurate cost estimation)

upvoted 1 times

**ShaiTay** 3 months, 2 weeks ago

**Selected Answer:** AB

- A. AWS Pricing Calculator
- B. Migration Evaluator

upvoted 2 times

**d00b229** 5 months, 2 weeks ago

- A. AWS Pricing Calculator
- B. Migration Evaluator

upvoted 1 times



## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #668

Topic 1

A company has data lakes designed for high performance computing (HPC) workloads.

Which Amazon EC2 instance type should the company use to meet these requirements?

- A. General purpose instances
- B. Compute optimized instances **Most Voted**
- C. Memory optimized instances
- D. Storage optimized instances

**Correct Answer: B**

*Community vote distribution*

B (75%)

D (25%)

### Comments

**BlueMan93** 1 month, 1 week ago

**Selected Answer: B**

Compute optimized all the way  
upvoted 1 times

**babycute999** 2 months ago

**Selected Answer: B**

Compute optimized instances are specifically designed for compute-intensive tasks and are ideal for High-Performance Computing (HPC) workloads.  
upvoted 3 times

**Yak\_Yeti** 2 months, 2 weeks ago

**Selected Answer: B**

Compute optimized instances are ideal for high performance computing (HPC) workloads because they are specifically designed to deliver high performance for compute-intensive applications.  
upvoted 1 times

**CCNP21** 3 months, 2 weeks ago

**Selected Answer: B**

---

Compute is correct.

upvoted 1 times

**rcheekati** 3 months, 3 weeks ago

Compute optimized instances are designed for compute intensive applications that benefit from high performance processors. These instances are ideal for batch processing workloads, media transcoding, high performance web servers, high performance computing (HPC), scientific modeling, dedicated gaming servers, ad server engines, and machine learning inference.

upvoted 1 times

**4336e3d** 5 months, 1 week ago

**Selected Answer: D**

Storage optimized instances are designed for high-performance data processing and storage-intensive workloads, which are often required for data lakes and high-performance computing (HPC) tasks. These instance types are optimized for high disk I/O performance, making them ideal for workloads that involve processing large datasets that need to be read and written quickly.

upvoted 2 times

**d00b229** 5 months, 2 weeks ago

B. Compute optimized instances

upvoted 1 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #669

*Topic 1*

Which benefits does a company gain when the company moves from on-premises IT architecture to the AWS Cloud? (Choose two.)

- A. Reduced or eliminated tasks for hardware troubleshooting, capacity planning, and procurement
- B. Elimination of the need for trained IT staff
- C. Automatic security configuration of all applications that are migrated to the cloud
- D. Elimination of the need for disaster recovery planning
- E. Faster deployment of new features and applications

**Correct Answer:** AE

### Comments

**d00b229** 5 months, 2 weeks ago

- A. Reduced or eliminated tasks for hardware troubleshooting, capacity planning, and procurement
- E. Faster deployment of new features and applications

upvoted 1 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #670

Topic 1

A company is planning to migrate to the AWS Cloud. The company is conducting organizational transformation and wants to become more responsive to customer inquiries and feedback.

Which task should the company perform to meet these requirements, according to the AWS Cloud Adoption Framework (AWS CAF)? (Choose two.)

- A. Realign teams to focus on products and value streams. Most Voted
- B. Create new value propositions with new products and services.
- C. Use agile methods to rapidly iterate and evolve. Most Voted
- D. Use a new data and analytics platform to create actionable insights.
- E. Migrate and modernize legacy infrastructure.

**Correct Answer:** AC

*Community vote distribution*

AC (100%)

### Comments

**Yak\_Yeti** 2 months, 2 weeks ago

**Selected Answer:** AC

A Realign teams to focus on products and value streams: This helps ensure that teams are structured around delivering value to customers, making the organization more agile and customer-centric.

C Use agile methods to rapidly iterate and evolve: Agile methodologies enable the company to quickly respond to customer feedback and continuously improve their products and services<sup>12</sup>.

- (1) AWS Cloud Adoption Framework (AWS CAF) - [aws.amazon.com](https://aws.amazon.com/cloud-adoption-framework/). <https://aws.amazon.com/cloud-adoption-framework/>.
- (2) What is a Cloud Adoption Framework? - CAF Explained - AWS. <https://aws.amazon.com/what-is/cloud-adoption-framework/>.
- (3) An Overview of the AWS Cloud Adoption Framework. <https://docs.aws.amazon.com/whitepapers/latest/overview-aws-cloud-adoption-framework/welcome.html>.

upvoted 1 times

**its\_tima** 5 months ago

B. is about the business side of things, so answers are A. and C. as agile is about rapid releases of software for customer feedback.

upvoted 1 times

**d00b229** 5 months, 2 weeks ago

- A. Realign teams to focus on products and value streams.
- C. Use agile methods to rapidly iterate and evolve.

upvoted 1 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #671

*Topic 1*

A company that is planning to migrate to the AWS Cloud is based in an isolated area that has limited internet connectivity. The company needs to perform local data processing on premises. The company needs a solution that can operate without a stable internet connection.

Which AWS service will meet these requirements?

- A. Amazon S3
- B. AWS Snowball Edge**
- C. AWS Storage Gateway
- D. AWS Backup

**Correct Answer: B**

*Community vote distribution*

B (100%)

### Comments

**ShaiTay** 3 months, 2 weeks ago

**Selected Answer: B**

B. AWS Snowball Edge  
upvoted 1 times

**d00b229** 5 months, 2 weeks ago

B. AWS Snowball Edge  
upvoted 1 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #672

*Topic 1*

A company wants to build graph queries for real-time fraud pattern detection.

Which AWS service will meet this requirement?

- A. Amazon Neptune
- B. Amazon DynamoDB
- C. Amazon Timestream
- D. Amazon Forecast

**Correct Answer: A**

*Community vote distribution*

A (100%)

### Comments

**ShaiTay** 3 months, 2 weeks ago

**Selected Answer: A**

A. Amazon Neptune  
upvoted 1 times

**d00b229** 5 months, 2 weeks ago

A. Amazon Neptune  
upvoted 1 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #673

Topic 1

A company wants to migrate to the AWS Cloud. The company needs the ability to acquire resources when the resources are necessary. The company also needs the ability to release those resources when the resources are no longer necessary.

Which architecture concept of the AWS Cloud meets these requirements?

- A. Elasticity
- B. Availability
- C. Reliability
- D. Durability

**Correct Answer: A**

*Community vote distribution*

A (100%)

### Comments

**ShaiTay** 3 months, 2 weeks ago

**Selected Answer: A**

A. Elasticity  
upvoted 1 times

**d00b229** 5 months, 2 weeks ago

elasticity is the concept that aligns with the requirement to acquire and release resources based on necessity.  
upvoted 1 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #674

Topic 1

A company wants to deploy a web application as a containerized application. The company wants to use a managed service that can automatically create container images from source code and deploy the containerized application.

Which AWS service will meet these requirements?

- A. AWS Elastic Beanstalk
- B. Amazon Elastic Container Service (Amazon ECS)
- C. AWS App Runner
- D. Amazon EC2

**Correct Answer: C**

*Community vote distribution*

C (50%)

B (50%)

### Comments

**Mog57** 1 week, 4 days ago

**Selected Answer: B**

B is the correct answer

B : Amazon Elastic Container Service (Amazon ECS) is a fully managed container orchestration service that helps you to more efficiently deploy, manage, and scale containerized applications. It deeply integrates with the AWS environment to provide an easy-to-use solution for running container workloads in the cloud and on premises with advanced security features using Amazon ECS Anywhere.

C: AWS App Runner builds and deploys web applications automatically, load balances traffic with encryption, scales to meet your traffic needs, and allows for the configuration of how services are accessed and communicate with other AWS applications in a private Amazon VPC

upvoted 1 times

**Mog57** 1 week, 4 days ago

Sorry C is the coorect answer :

AWS App Runner is a fully managed service that makes it easy to quickly deploy containerized web applications and APIs. You can use an existing container image, container registry, source code repository, or existing CI/CD workflow to quickly run a fully containerized web application.

upvoted 1 times

**ShaiTay** 3 months, 2 weeks ago

Selected Answer: C

C. AWS App Runner - fully managed service designed for building and deploying containerized applications from source code or a container image.

upvoted 1 times

**LavaPup** 4 months, 1 week ago

C. AWS App Runner

upvoted 1 times

**d00b229** 5 months, 2 weeks ago

C. AWS App Runner

AWS App Runner is a fully managed service that simplifies the deployment of containerized applications. It automatically builds container images from source code and deploys them, managing the underlying infrastructure for you.

upvoted 4 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #675

*Topic 1*

A company has moved all its infrastructure to the AWS Cloud. To plan ahead for each quarter, the finance team wants to track the cost and usage data of all resources from previous months. The finance team wants to automatically generate reports that contains the data.

Which AWS service or feature should the finance team use to meet these requirements?

- A. Amazon Detective
- B. AWS Pricing Calculator
- C. AWS Budgets
- D. AWS Savings Plans

**Correct Answer:** C

*Community vote distribution*

C (100%)

### Comments

**ShaiTay** 3 months, 2 weeks ago

**Selected Answer:** C

C. AWS Budgets - generate reports for historical usage and costs  
upvoted 1 times

**d00b229** 5 months, 2 weeks ago

C. AWS Budgets  
upvoted 1 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #676

*Topic 1*

Which AWS Cloud Adoption Framework (AWS CAF) perspective focuses on real-time insights and answers questions about strategy?

- A. Operations
- B. People
- C. Business
- D. Platform

**Correct Answer: C**

*Community vote distribution*

C (100%)

### Comments

**ShaiTay** 3 months, 2 weeks ago

**Selected Answer: C**

C. Business  
upvoted 1 times

**d00b229** 5 months, 2 weeks ago

C. Business  
upvoted 1 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #677

*Topic 1*

A company wants to migrate critical on-premises production systems to Amazon EC2 instances. The production instances will be used for at least 3 years. The company wants a pricing option that will minimize cost.

Which solution will meet these requirements?

- A. On-Demand Instances
- B. Reserved Instances**
- C. Spot Instances
- D. AWS Free Tier

**Correct Answer: B**

### Comments

**d00b229** 5 months, 2 weeks ago

B. Reserved Instances  
upvoted 1 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #678

*Topic 1*

Which AWS Well-Architected Framework concept represents a system's ability to remain functional when the system encounters operational problems?

- A. Consistency
- B. Elasticity
- C. Durability
- D. Latency

**Correct Answer:** C

### Comments

**d00b229** 5 months, 2 weeks ago

C. Durability  
upvoted 1 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #679

*Topic 1*

Which pillar of the AWS Well-Architected Framework focuses on the ability to recover automatically from service interruptions?

- A. Security
- B. Performance efficiency
- C. Operational excellence
- D. Reliability

**Correct Answer:** D

### Comments

**d00b229** 5 months, 2 weeks ago

D. Reliability  
upvoted 1 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #680

*Topic 1*

A company has multiple SQL-based databases located in a data center. The company needs to migrate all database servers to the AWS Cloud to reduce the cost of operating physical servers.

Which AWS service or resource will meet these requirements with the LEAST operational overhead?

- A. Amazon EC2 instances
- B. Amazon RDS
- C. Amazon DynamoDB
- D. OpenSearch

**Correct Answer: B**

### Comments

**d00b229** 5 months, 2 weeks ago

Amazon RDS is the best choice for migrating SQL-based databases with the least operational overhead.

upvoted 1 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #681

Topic 1

A company wants to build, train, and deploy machine learning (ML) models.

Which AWS service can the company use to meet this requirement?

- A. Amazon Personalize
- B. Amazon Comprehend
- C. Amazon Forecast
- D. Amazon SageMaker Most Voted

**Correct Answer:** D

*Community vote distribution*

D (100%)

### Comments

**ShaiTay** 3 months, 2 weeks ago

Selected Answer: D

Amazon SageMaker is a fully managed service that provides every tool and workflow needed to build, train, and deploy machine learning (ML) models at scale.

upvoted 1 times

**a77c459** 4 months ago

Selected Answer: D

Amazon SageMaker is a fully managed machine learning service that provides tools and infrastructure to build, train, and deploy ML models at scale, including large foundation models for generative AI. It offers an integrated development environment with notebooks, debuggers, pipelines, MLOps capabilities, and human-in-the-loop tools. SageMaker supports responsible AI with governance controls and access to pretrained models.

upvoted 1 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #682

Topic 1

Which AWS service or tool provides recommendations to help users get rightsized Amazon EC2 instances based on historical workload usage data?

- A. AWS Pricing Calculator
- B. AWS Compute Optimizer Most Voted
- C. AWS App Runner
- D. AWS Systems Manager

**Correct Answer: B**

*Community vote distribution*

B (100%)

### Comments

**a77c459** 4 months ago

**Selected Answer: B**

AWS Compute Optimizer is a service that analyzes your AWS resources' configuration and utilization metrics to provide you with rightsizing recommendations. It reports whether your resources are optimal, and generates optimization recommendations to reduce the cost and improve the performance of your workloads. Compute Optimizer also provides graphs showing recent utilization metric history data, as well as projected utilization for recommendations, which you can use to evaluate which recommendation provides the best price-performance trade-off. The analysis and visualization of your usage patterns can help you decide when to move or resize your running resources, and still meet your performance and capacity requirements.

upvoted 2 times

**d00b229** 5 months, 2 weeks ago

B. AWS Compute Optimizer

upvoted 1 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #683

*Topic 1*

A company wants to explore and analyze data in Amazon S3 by using a programming language.

Which AWS service will meet these requirements?

- A. Amazon Kendra
- B. Amazon Athena
- C. Amazon Comprehend
- D. Amazon SageMaker

**Correct Answer: B**

*Community vote distribution*

B (100%)

### Comments

**ShaiTay** 3 months, 2 weeks ago

**Selected Answer: B**

B. Amazon Athena - an interactive query service that allows you to analyze data stored in Amazon S3 using standard SQL queries.

upvoted 1 times

**Yomijohnson** 3 months, 2 weeks ago

B. Amazon Athena

Explanation:

Amazon Athena is a fully managed service that enables you to explore and analyze data stored in Amazon S3 using SQL queries. Athena is serverless and allows you to use SQL directly on S3 data without needing to set up complex infrastructure, which makes it ideal for interactive analysis and data exploration.

upvoted 2 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #684

*Topic 1*

A company needs to run an application on Amazon EC2 instances without interruption.

Which EC2 instance purchasing option will meet this requirement MOST cost-effectively?

- A. Standard Reserved Instances
- B. Convertible Reserved Instances
- C. On-Demand Instances
- D. Spot Instances

**Correct Answer:** A

### Comments

**d00b229** 5 months, 2 weeks ago

A. Standard Reserved Instances  
upvoted 2 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #685

*Topic 1*

A company wants a fully managed service that centralizes and automates data protection across AWS services and hybrid workloads.

Which AWS service will meet these requirements?

- A. AWS Artifact
- B. AWS Backup
- C. AWS Batch
- D. AWS Shield

**Correct Answer: B**

*Community vote distribution*

B (100%)

### Comments

**NetworkTester1235** 3 weeks, 6 days ago

**Selected Answer: B**

Central data protection policy that works across AWS services for resources  
Centralizes and automates data protection

upvoted 1 times

**d00b229** 5 months, 2 weeks ago

AWS Backup is specifically designed for centralized, automated data protection across various AWS services and hybrid environments.

upvoted 2 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #686

*Topic 1*

A company plans to migrate its application from on premises to the AWS Cloud. The company needs to gather usage and configuration data for the application components.

Which AWS service will meet these requirements?

- A. AWS Database Migration Service (AWS DMS)
- B. AWS Transfer Family
- C. AWS Application Discovery Service
- D. AWS Global Accelerator

**Correct Answer:** C

### Comments

**d00b229** 5 months, 2 weeks ago

C. AWS Application Discovery Service

AWS Application Discovery Service helps gather usage and configuration data for your application components. It assists in understanding the on-premises environment and helps plan the migration to the AWS Cloud by collecting data about your existing infrastructure, applications, and dependencies.

upvoted 1 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #687

Topic 1

Which design principle aligns with performance efficiency pillar of the AWS Well-Architected Framework?

- A. Using serverless architectures **Most Voted**
- B. Scaling horizontally
- C. Measuring the cost of workloads
- D. Using managed services

**Correct Answer: A**

*Community vote distribution*



### Comments

**Nikmah** 3 weeks, 5 days ago

**Selected Answer: A**

Design Principles

- Democratize advanced technologies - Advance technologies become services and hence you can focus more on product development
- Go global in minutes - Easy deployment in multiple regions
- Use serverless architectures - Avoid burden of managing servers
- Experiment more often - Easy to carry out comparative testing
- Mechanical sympathy - Be aware of all AWS services

upvoted 1 times

**redsf7** 4 weeks ago

**Selected Answer: A**

Both A & B are correct answers. Leaning more towards A since Scaling horizontally (Option B) is also crucial but is more about handling increased load efficiently rather than optimizing resource usage per se. Both are important, but serverless architectures can offer more direct benefits in terms of performance efficiency by automatically managing resource allocation.

upvoted 1 times

**apetrei\_jonut** 1 month, 2 weeks ago

**Selected Answer: A**

According <https://aws.amazon.com/blogs/apn/the-6-pillars-of-the-aws-well-architected-framework> correct answer is A because:  
There are five design principles for performance efficiency in the cloud:

- Democratize advanced technologies
- Go global in minutes
- Use serverless architectures
- Experiment more often
- Consider mechanical sympathy

AND

Scale horizontally to increase aggregate workload availability - is part of the principles for reliability in the cloud.

upvoted 2 times

**CharmaineBowman** 2 months, 3 weeks ago

**Selected Answer: B**

Horizontal scaling ensures performance by adding more resources, such as EC2 instances or containers, as needed to handle increased traffic or workload demands. That goes with the Performance Efficiency pillar of the AWS Well-Architected Framework which focuses on designing systems that can scale to meet changing demand while maintaining high performance.

upvoted 2 times

**ShaiTay** 3 months, 2 weeks ago

**Selected Answer: A**

A. Using serverless architectures

upvoted 2 times

**ExamTest9881** 3 months, 4 weeks ago

**Selected Answer: A**

Performance Efficiency: Opt for serverless architectures, explore multi-region deployments, delegate tasks to cloud vendors, and experiment with virtual resources

upvoted 3 times

**d33f59e** 4 months ago

**Selected Answer: A**

Performance efficiency is the ability to use computing resources efficiently to meet system requirements and to maintain that efficiency as demand changes and technologies evolve.

Evaluating the performance efficiency of your architecture includes experimenting more often, using serverless architectures, and designing systems to be able to go global in minutes.

upvoted 2 times

**d33f59e** 4 months ago

from aws course

upvoted 2 times

**Tithink** 5 months, 1 week ago

**Selected Answer: B**

Automatically recover from failure

Test recovery procedures

Scale horizontally to increase aggregate workload availability

Stop guessing capacity

Manage change through automation:

upvoted 1 times

**4336e3d** 5 months, 1 week ago

**Selected Answer: B**

Horizontal scaling involves adding more instances or servers to distribute the load, which aligns with the Performance Efficiency pillar.

upvoted 1 times

**veljkosbbb** 5 months, 2 weeks ago

**Selected Answer: A**

upvoted 2 times

**Iante** 5 months, 2 weeks ago

The correct answer is B. Scaling horizontally. The performance efficiency pillar of the AWS Well-Architected Framework emphasizes designing systems that can scale horizontally to handle increased load, which helps maintain performance and efficiency.

upvoted 1 times

**Zettke** 6 months, 1 week ago

**Selected Answer: B**

B  
definitely

upvoted 1 times

**Saudi** 6 months, 1 week ago

**Selected Answer: B**

B by Chatjpt  
upvoted 1 times

**komorebi** 6 months, 3 weeks ago

**Selected Answer: A**

Answer is A  
upvoted 2 times

**Micha3l** 6 months, 3 weeks ago

**Selected Answer: B**

B. Scaling horizontally

Scaling horizontally involves adding more instances or resources to handle increased load, which can help maintain or improve performance efficiency. This principle is part of optimizing performance by adjusting capacity dynamically to meet changing demands.

upvoted 1 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #688

*Topic 1*

A company wants to provide low latency to its users around the world.

Which feature of the AWS Cloud meet this requirement?

- A. Global infrastructure
- B. Pay as-you-go pricing
- C. Managed services
- D. Economy of scale

**Correct Answer:** A

### Comments

**d00b229** 5 months, 2 weeks ago

Global infrastructure is the key feature that allows AWS to provide low latency to users by placing resources and services closer to their geographic locations.

upvoted 1 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #689

Topic 1

Which type of workload should a company run on Amazon EC2 Spot Instances?

- A. A steady-state workload that requires a particular EC2 instance configuration for a long period of time
- B. A workload that can be interrupted and can control costs **Most Voted**
- C. A steady-state workload that does not require a long-term commitment
- D. A workload that cannot be interrupted and can control costs

**Correct Answer:** B

*Community vote distribution*

B (100%)

### Comments

**Nikmah** 3 weeks, 5 days ago

**Selected Answer:** B

Spot Instances – short workloads, cheap, can lose instances (less reliable)  
upvoted 1 times

**ShaiTay** 3 months, 2 weeks ago

**Selected Answer:** B

B. A workload that can be interrupted and can control costs  
upvoted 1 times

**d00b229** 5 months, 2 weeks ago

B. A workload that can be interrupted and can control costs  
upvoted 1 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #690

Topic 1

A company has multiple AWS accounts. The company needs to receive a consolidated bill from AWS and must centrally manage security and compliance.

Which AWS service or feature should the company use to meet these requirements?

- A. AWS Cost and Usage Report
- B. AWS Organizations Most Voted
- C. AWS Config
- D. AWS Security Hub

**Correct Answer: B**

*Community vote distribution*

B (100%)

### Comments

**Nikmah** 3 weeks, 5 days ago

**Selected Answer: B**

AWS Organizations

- Global service
- Allows to manage multiple AWS accounts
- The main account is the master account
- Cost Benefits:
  - Consolidated Billing across all accounts - single payment method
  - Pricing benefits from aggregated usage (volume discount for EC2, S3...)
  - Pooling of Reserved EC2 instances for optimal savings

upvoted 1 times

**d00b229** 5 months, 2 weeks ago

B. AWS Organizations

upvoted 1 times



## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #691

Topic 1

For which use case are Amazon EC2 On-Demand Instances MOST cost-effective?

- A. Compute-intensive video transcoding that can be restarted if necessary
- B. An instance in continual use for 1 month to conduct quality assurance tests **Most Voted**
- C. An instance that runs a web server that will run for 1 year
- D. An instance that runs a database that will run for 3 years

**Correct Answer:** B

*Community vote distribution*

R (100%)

### Comments

**ShaiTay** 3 months, 2 weeks ago

**Selected Answer:** B

B. An instance in continual use for 1 month to conduct quality assurance tests  
upvoted 1 times

**a77c459** 4 months ago

**Selected Answer:** B

B looks like the right answer as it's shorter than the time required for the reserved instances like 1 year or 3 years.  
upvoted 2 times

**d00b229** 5 months, 2 weeks ago

B. An instance in continual use for 1 month to conduct quality assurance tests  
upvoted 1 times

**Kilobay1** 6 months ago

A should be the answer.... Amazon EC2 On-Demand Instances are most cost-effective for use cases where the workload is unpredictable or short-term, and where there is no long-term commitment. Among the options provided, the use case where On-Demand Instances are most cost-effective is:

upvoted 1 times



## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #692

*Topic 1*

A company has developed a new In-house application. The company does not have a way to determine or predict the usage demand that the application will create.

Which AWS Cloud computing benefit is the company seeking?

- A. Easy to use
- B. Cost-effective
- C. Secure
- D. Scalable and high performance

**Correct Answer: D**

*Community vote distribution*

D (100%)

### Comments

**ShaiTay** 3 months, 2 weeks ago

**Selected Answer: D**

D. Scalable and high performance  
upvoted 1 times

**d00b229** 5 months, 2 weeks ago

D. Scalable and high performance  
upvoted 1 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #693

Topic 1

Which AWS offering can analyze a company's AWS environment to discover security vulnerabilities on Amazon EC2 instances?

- A. Amazon Inspector Most Voted
- B. Amazon Macie
- C. AWS Shield Standard
- D. Security groups

**Correct Answer: A**

*Community vote distribution*

A (100%)

### Comments

**Nikmah** 3 weeks, 5 days ago

**Selected Answer: A**

- Inspector: find software vulnerabilities in EC2, ECR Images, and Lambda functions

upvoted 1 times

**ShaiTay** 3 months, 2 weeks ago

**Selected Answer: A**

- A. Amazon Inspector

upvoted 1 times

**d00b229** 5 months, 2 weeks ago

- A. Amazon Inspector

upvoted 1 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #694

Topic 1

A company plans to onboard new employees that will be working remotely. The company needs to set up Windows virtual desktops to create a working environment for the new employees. The employees must be able access the working environment from anywhere and by using their computer or a web browser.

Which AWS service or feature will meet these requirements?

- A. Dedicated Hosts
- B. AWS Global Accelerator
- C. Amazon Workspaces Most Voted
- D. Amazon CloudFront

**Correct Answer:** C

*Community vote distribution*

C (100%)

### Comments

**Nikmah** 3 weeks, 5 days ago

**Selected Answer:** C

Amazon WorkSpaces

- Managed Desktop as a Service (DaaS) solution to easily provision Windows or Linux desktops
- upvoted 1 times

**ShaiTay** 3 months, 2 weeks ago

**Selected Answer:** C

C. Amazon Workspaces

upvoted 1 times

**d00b229** 5 months, 2 weeks ago

C. Amazon Workspaces

upvoted 1 times



## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #695

Topic 1

A company wants to visualize and manage AWS Cloud costs and usage for a specific period of time.

Which AWS service or feature will meet these requirements?

- A. Cost Explorer **Most Voted**
- B. Consolidated billing
- C. AWS Organizations
- D. AWS Budgets

**Correct Answer: A**

*Community vote distribution*

A (100%)

### Comments

**Nikmah** 3 weeks, 5 days ago

**Selected Answer: A**

Cost Explorer

- Visualize, understand, and manage your AWS costs and usage over time
- upvoted 1 times

**d00b229** 5 months, 2 weeks ago

A. Cost Explorer

AWS Cost Explorer is a tool that enables you to visualize and manage AWS Cloud costs and usage. It provides a range of features for analyzing cost and usage patterns over specific periods, allowing you to create custom reports and forecasts.

upvoted 2 times

**Zettke** 6 months, 1 week ago

**Selected Answer: A**

A. Cost Explorer is the service designed to help visualize and manage AWS Cloud costs and usage for specific periods of time. It provides detailed insights and reports on your spending patterns.

upvoted 1 times

**Saudi** 6 months, 1 week ago

Keyword is visualize

upvoted 2 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #696

*Topic 1*

Which AWS service supports MySQL database engines?

- A. Amazon Dynamo DB
- B. Amazon RDS **Most Voted**
- C. Amazon DocumentDB (with MongoDB compatibility)
- D. Amazon ElastiCache

**Correct Answer: B**

*Community vote distribution*

R (100%)

### Comments

**Nikmah** 3 weeks, 5 days ago

**Selected Answer: B**

- Integration with Amazon RDS (MySQL, PostgreSQL, Aurora)  
upvoted 1 times

**ShaiTay** 3 months, 2 weeks ago

**Selected Answer: B**

- B. Amazon RDS  
upvoted 1 times

**d00b229** 5 months, 2 weeks ago

- B. Amazon RDS  
upvoted 1 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #697

Topic 1

A company purchased Amazon EC2 Standard Reserved Instances (RIs) for a workload in the AWS Cloud. The company needs to move part of the workload to an instance family that does not match the instance family of these Standard RIs.

How can the company take advantage of the Standard RIs that it no longer needs?

- A. Contact the AWS Support team, and ask the team to sell the Standard RIs
- B. Sell the Standard RIs on the Amazon EC2 Reserved Instance Marketplace
- C. Sell the Standard RIs as a third-party seller on the AWS Marketplace
- D. Convert the Standard RIs to Savings Plans

**Correct Answer: B**

*Community vote distribution*

B (100%)

### Comments

**ShaiTay** 3 months, 2 weeks ago

**Selected Answer: B**

B. Sell the Standard RIs on the Amazon EC2 Reserved Instance Marketplace  
upvoted 1 times

**d00b229** 5 months, 2 weeks ago

B. Sell the Standard RIs on the Amazon EC2 Reserved Instance Marketplace  
upvoted 1 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #698

Topic 1

A company is releasing a business-critical application. Before the release, the company needs strategic planning assistance from AWS. During the release, the company needs AWS infrastructure event management and real-time support.

What should the company do to meet these requirements?

- A. Access AWS Trusted Advisor
- B. Contact the AWS Partner Network (APN)
- C. Sign up for AWS Enterprise Support
- D. Contact AWS Professional Services **Most Voted**

**Correct Answer:** C

*Community vote distribution*

D (100%)

### Comments

**CharmaineBowman** 2 months, 3 weeks ago

**Selected Answer: D**

The company needs strategic planning assistance and real-time infrastructure event management during the release of its business-critical application. These requirements align with AWS Professional Services, which provides expertise for strategic planning, implementation, and support during critical projects, including application releases, whereas while AWS Enterprise Support provides 24/7 access to technical assistance and guidance, it does not focus on strategic planning or deployment assistance to the same degree as AWS Professional Services.

upvoted 1 times

**d00b229** 5 months, 2 weeks ago

C. Sign up for AWS Enterprise Support

AWS Enterprise Support provides strategic planning assistance, infrastructure event management, and real-time support for critical business applications. It includes access to a Technical Account Manager (TAM) who can assist with planning and operational support, as well as 24/7 access to AWS experts for help with infrastructure events and real-time issues.

D. AWS Professional Services: This service offers consulting for strategic planning and implementation but does not include ongoing real-time support or infrastructure event management, which is provided by AWS Enterprise Support.

upvoted 4 times



## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #699

Topic 1

A company wants to improve employee productivity by providing a way for employees to search for questions and retrieve specific answers. The company wants to use a single intelligent search interface.

Which AWS service will meet these requirements?

- A. Amazon Connect
- B. Amazon Kendra **Most Voted**
- C. Amazon Lex
- D. Amazon Comprehend

**Correct Answer: B**

*Community vote distribution*

B (75%)

A (25%)

### Comments

**FormacionlaaS365** 2 weeks, 3 days ago

**Selected Answer: B**

B - Amazon Kendra offers an intelligent enterprise search solution that increases employee productivity and improves customer satisfaction.

upvoted 2 times

**Nikmah** 3 weeks, 5 days ago

**Selected Answer: A**

Amazon Kendra

- Fully managed document search service powered by Machine Learning
- Extract answers from within a document (text, pdf, HTML, PowerPoint, MS Word, FAQs...)
- Natural language search capabilities
- Learn from user interactions/feedback to promote preferred results (Incremental Learning)

upvoted 1 times

**Anyio** 2 months ago

**Selected Answer: B**

B - Amazon Kendra offers an intelligent enterprise search solution that increases employee productivity and improves customer

satisfaction.

upvoted 1 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #700

Topic 1

A company wants an Amazon S3 solution that provides access to object storage within single-digit milliseconds.

Which solution will meet these requirements?

- A. S3 Express One Zone
- B. S3 Standard **Most Voted**
- C. S3 Glacier Flexible Retrieval
- D. S3 Glacier Instant Retrieval

**Correct Answer: B**

*Community vote distribution*

B (53%)

A (47%)

### Comments

**redsf7** 4 weeks ago

**Selected Answer: A**

To meet the requirement of accessing object storage within single-digit milliseconds, Amazon S3 Express One Zone is the ideal solution. This storage class is designed to deliver consistent single-digit millisecond latency, making it suitable for latency-sensitive applications. It offers high performance for frequently accessed data and can improve access speeds by up to 10 times compared to S3 Standard.

Key Features of S3 Express One Zone:

High Performance: Delivers consistent single-digit millisecond latency.

Frequent Access: Optimized for frequently accessed data.

Cost-Effectiveness: Reduces request costs by up to 50% compared to S3 Standard.

Scalability: Supports hundreds of thousands of requests per second.

Integration: Works seamlessly with AWS services like SageMaker, Athena, EMR, and Glue for accelerated analytics and ML workloads.

upvoted 1 times

**5MT** 2 months, 1 week ago

**Selected Answer: A**

For a company seeking an Amazon S3 solution that provides access to object storage within single-digit milliseconds, Amazon S3 Express One Zone is the ideal choice. This storage class is designed to deliver consistent single-digit millisecond data access for performance-critical applications

unvoted 1 times

**CharmaineBowman** 2 months, 3 weeks ago

Selected Answer: B

Amazon S3 Standard:

Designed for frequently accessed data.

Delivers millisecond-level latency for object access.

Ideal for use cases that require fast access to object storage.

S3 Express One Zone:

Designed for cost savings rather than latency optimization.

Does not prioritize millisecond response times.

upvoted 3 times

**cb1e8d7** 3 months, 1 week ago

Selected Answer: A

Single digit is a key word

<https://aws.amazon.com/s3/storage-classes/>

upvoted 1 times

**ShaiTay** 3 months, 2 weeks ago

Selected Answer: B

B. S3 Standard

upvoted 1 times

**026dda3** 3 months, 3 weeks ago

Amazon S3 Express One Zone is a high-performance, single-Availability Zone storage class purpose-built to deliver consistent single-digit millisecond data access for your most frequently accessed data and latency-sensitive applications.

upvoted 1 times

**Floridian** 4 months, 2 weeks ago

Selected Answer: A

Amazon S3 Express One Zone is a high-performance, single-Availability Zone storage class purpose-built to deliver consistent single-digit millisecond data access for your most frequently accessed data and latency-sensitive applications. S3 Express One Zone delivers data access speed up to 10x faster and request costs up to 50% lower than S3 Standard.

upvoted 2 times

**itsyoyoyo2424** 4 months, 2 weeks ago

Selected Answer: A

Key features:

High performance storage for your most frequently accessed data

Consistent single-digit millisecond request latency

upvoted 1 times

**samosa\_123** 5 months, 3 weeks ago

Selected Answer: B

S3 Standard is the solution that provides access to object storage with single-digit millisecond retrieval times.

upvoted 2 times

**Warlock7** 6 months ago

Correct answer A.

Amazon S3 Express One Zone is a high-performance, single-Availability Zone storage class purpose-built to deliver consistent single-digit millisecond data access for your most frequently accessed data and latency-sensitive applications.

<https://aws.amazon.com/s3/storage-classes/express-one-zone/>

upvoted 2 times

**d00b229** 5 months, 2 weeks ago

There isn't a storage class called S3 Express One Zone;  
upvoted 1 times

**LavaPup** 4 months, 1 week ago

I doubt your answers now :-S  
upvoted 1 times

**Kilobay1** 6 months ago

B is the more correct answer.... S3 Standard

Amazon S3 Standard is designed for frequently accessed data and provides low-latency access to objects with high throughput, typically in single-digit milliseconds. It is ideal for use cases that require rapid retrieval of data, such as web applications, content distribution, and data analytics

upvoted 2 times

**Saudi** 6 months, 1 week ago

**Selected Answer: B**

B correct  
upvoted 1 times

**ragon\_saa** 6 months, 2 weeks ago

**Selected Answer: A**

Answer is A  
upvoted 1 times

**Armos** 6 months, 2 weeks ago

**Selected Answer: B**

B is correct  
upvoted 1 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #701

Topic 1

A company runs an uninterrupted Amazon EC2 workload on AWS 24 hours a day, 7 days a week. The company will require the same instance family and instance type to run the workload for the next 12 months.

Which combination of purchasing options should the company choose to MOST optimize costs? (Choose two.)

A. Standard Reserved Instance Most Voted

B. Convertible Reserved Instance

C. Compute Savings Plan

D. Spot Instance

E. All Upfront payment Most Voted

**Correct Answer: AE**

*Community vote distribution*

AF (100%)

### Comments

**Nikmah** 3 weeks, 5 days ago

Selected Answer: AE

Reserved instances:

- Up to 75% discount compared to On-demand
- 1 or 3 years commitment
- All upfront, partial upfront, no upfront

upvoted 1 times

**4336e3d** 5 months, 1 week ago

Selected Answer: AE

A. Standard Reserved Instance:

Standard Reserved Instances (RIs) are ideal for workloads that run 24/7 and are predictable over a long period (e.g., 12 months). By committing to a specific instance family and type, the company can get significant discounts compared to On-Demand pricing.

E. All Upfront payment:

Choosing the All Upfront payment option for Reserved Instances provides the maximum discount. This option allows the company to pay for the entire 12-month commitment upfront, further reducing costs compared to monthly payments or partial upfront payments.

upvoted 2 times

**d00b229** 5 months, 2 weeks ago

For the most cost-effective combination of purchasing options for an uninterruptible Amazon EC2 workload running continuously with the same instance family and type for the next 12 months, you should choose:

- A. Standard Reserved Instance
- E. All Upfront payment

upvoted 1 times

**CCNP21** 5 months, 3 weeks ago

**Selected Answer: AE**

I believe this should be A & E.

upvoted 1 times

**JoeTromundo** 5 months, 3 weeks ago

**Selected Answer: AE**

COMBINATION!

upvoted 2 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #702

Topic 1

A company wants to run its application's code without having to provision and manage servers.

Which AWS service will meet this requirement?

- A. AWS Glue
- B. AWS Lambda Most Voted
- C. AWS CodeDeploy
- D. Amazon CodeGuru

**Correct Answer: B**

*Community vote distribution*

B (100%)

### Comments

**Nikmah** 3 weeks, 5 days ago

**Selected Answer: B**

Lambda:

Time limit • Limited runtimes • Limited temporary disk space • Serverless  
upvoted 1 times

**ShaiTay** 3 months, 2 weeks ago

**Selected Answer: B**

B. AWS Lambda - serverless  
upvoted 2 times

**d00b229** 5 months, 2 weeks ago

B. AWS Lambda

AWS Lambda allows you to run your code without provisioning or managing servers. You can upload your code to Lambda, and it automatically handles the compute resources needed to execute your code, scaling as required and managing the underlying infrastructure.

upvoted 1 times



## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #703

Topic 1

A company is planning to migrate to the AWS Cloud. The company needs to understand the existing on-premises usage and configuration. The company does not want to replicate its workloads to AWS, yet.

Which AWS service or tool will meet these requirements?

- A. AWS Application Discovery Service **Most Voted**
- B. AWS Application Migration Service
- C. Cloud Migration Factory
- D. AWS Transfer Family

**Correct Answer: A**

*Community vote distribution*

A (100%)

### Comments

**ShaiTay** 3 months, 2 weeks ago

**Selected Answer: A**

A. AWS Application Discovery Service  
upvoted 1 times

**d00b229** 5 months, 2 weeks ago

A. AWS Application Discovery Service

AWS Application Discovery Service helps you understand your existing on-premises usage and configuration by collecting data on your on-premises infrastructure, including application dependencies, server configurations, and usage patterns. This information helps in planning your migration to the AWS Cloud without requiring you to replicate or migrate your workloads at this stage.

upvoted 1 times

**samosa\_123** 5 months, 3 weeks ago

**Selected Answer: A**

A. AWS Application Discovery Service: This service helps you collect detailed information about your on-premises environment, including server configurations, resource utilization, and network dependencies. It's specifically designed for companies that want to assess and understand their existing infrastructure before migrating to AWS, without actually replicating or migrating workloads

yet.

upvoted 1 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #704

*Topic 1*

A company wants to allow its employees to work remotely from home. The company's employees use Windows or Linux desktops. The company's employees need access from anywhere and at anytime by using any supported devices.

Which AWS service will meet these requirements?

- A. Amazon Workspaces
- B. Amazon AppStream 2.0
- C. Amazon Keyspaces (for Apache Cassandra)
- D. AWS Cloud9

**Correct Answer: A**

*Community vote distribution*

A (100%)

### Comments

**ShaiTay** 3 months, 2 weeks ago

**Selected Answer: A**

A. Amazon WorkSpaces - managed Desktop-as-a-Service (DaaS) solution that allows users to access secure and scalable virtual desktops from anywhere, using a variety of devices such as Windows PCs, macOS, Chromebooks, iPads, Android tablets, and web browsers.

upvoted 1 times

**d00b229** 5 months, 2 weeks ago

A. Amazon WorkSpaces

upvoted 1 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #705

*Topic 1*

A company wants to test a new application.

Which AWS principle will help the company test the application?

- A. Make long-term commitments in exchange for a cost discount.
- B. Scale up and down when needed without any long-term commitments.**
- C. Have total control over the application infrastructure.
- D. Manage all of the maintenance tasks associated with the cloud.

**Correct Answer: B**

*Community vote distribution*

B (100%)

### Comments

**ShaiTay** 3 months, 2 weeks ago

**Selected Answer: B**

B. Scale up and down when needed without any long-term commitments.

upvoted 2 times

**d00b229** 5 months, 2 weeks ago

B. Scale up and down when needed without any long-term commitments.

upvoted 1 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #706

Topic 1

A company plans to launch an ecommerce website that contains many images for a product catalog. The company wants to keep the cost of running the website within a specific budget.

Which AWS service or tool should the company use to monitor the ongoing costs of the website?

- A. AWS Cost Explorer
- B. AWS SDKs
- C. EC2 Image Builder Most Voted
- D. AWS CloudFormation

**Correct Answer: A**

*Community vote distribution*

C (100%)

### Comments

**d00b229** Highly Voted 5 months, 2 weeks ago

A. AWS Cost Explorer

upvoted 5 times

**Nikmah** Most Recent 3 weeks, 5 days ago

Selected Answer: C

EC2 Image Builder

• Used to automate the creation of Virtual Machines or container images

upvoted 1 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #707

Topic 1

A company has deployed several public applications behind Application Load Balancers. The company wants to improve the performance of the applications.

Which AWS service will meet these requirements?

- A. AWS Global Accelerator Most Voted
- B. Amazon Connect
- C. Amazon ElastiCache
- D. Amazon CloudWatch

**Correct Answer: A**

*Community vote distribution*

A (100%)

### Comments

**Nikmah** 3 weeks, 6 days ago

**Selected Answer: A**

AWS Global Accelerator

- Improve global application availability and performance using the AWS global network
- upvoted 1 times

**babycute999** 2 months ago

**Selected Answer: A**

Keyword: Improve performance

A. AWS Global Accelerator

upvoted 1 times

**ShaiTay** 3 months, 2 weeks ago

**Selected Answer: A**

A. AWS Global Accelerator

upvoted 1 times



## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #708

*Topic 1*

A company has an on-premises application. The application has processing times of less than 5 minutes and is invoked only a few times each day. The company wants to move the application to the AWS Cloud.

Which AWS service will support this application MOST cost-effectively?

- A. Amazon Elastic Container Service (Amazon ECS)
- B. AWS Lambda **Most Voted**
- C. Amazon Elastic Kubernetes Service (Amazon EKS)
- D. Amazon EC2

**Correct Answer: B**

*Community vote distribution*

B (100%)

### Comments

**Nikmah** 3 weeks, 6 days ago

**Selected Answer: B**

benefit lambda :

- Event-Driven: functions get invoked by AWS when needed  
upvoted 1 times

**ShaiTay** 3 months, 2 weeks ago

**Selected Answer: B**

B. AWS Lambda

upvoted 1 times

**d00b229** 5 months, 2 weeks ago

B. AWS Lambda

upvoted 1 times

**samosa\_123** 5 months, 3 weeks ago

**Selected Answer: B**

B. AWS Lambda: AWS Lambda is a serverless compute service that charges you only for the compute time used. Since the application is invoked only a few times each day and has short processing times (less than 5 minutes), Lambda is the most cost-effective option. You don't need to manage any infrastructure, and you only pay for the time your code is running.

upvoted 2 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #709

*Topic 1*

A company is learning about the perspectives of the AWS Cloud Adoption Framework (AWS CAF).

Which perspective of the AWS CAF addresses the strategy management capability?

- A. Business perspective
- B. People perspective
- C. Governance perspective
- D. Operations perspective

**Correct Answer:** A

### Comments

**Nikmah** 3 weeks, 6 days ago

Answer A:

Business Perspective helps ensure that your cloud investments accelerate your digital transformation ambitions and business outcomes

upvoted 1 times

**d00b229** 5 months, 2 weeks ago

Business perspective: Focuses on aligning cloud initiatives with business goals and managing strategy to ensure that cloud adoption supports and drives business value.

The People perspective focuses on organizational change and skill development, the Governance perspective addresses policies and compliance, and the Operations perspective deals with the efficient operation of cloud resources.

upvoted 1 times

**d00b229** 5 months, 2 weeks ago

A. Business perspective

upvoted 1 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #710

Topic 1

A company wants to consolidate its call centers to improve the customer voice and chat experience with call center agents.

Which AWS service or tool will meet these requirements?

- A. Amazon Simple Notification Service (Amazon SNS)
- B. AWS Support Center
- C. Amazon Cognito
- D. Amazon Connect Most Voted

**Correct Answer: D**

*Community vote distribution*

D (100%)

### Comments

**Nikmah** 3 weeks, 6 days ago

Selected Answer: D

Amazon Connect:

- Receive calls, create contact flows, cloud-based virtual contact center
- upvoted 1 times

**ShaiTay** 3 months, 2 weeks ago

Selected Answer: D

D. Amazon Connect - AWS service designed to set up and manage a cloud-based contact center that provides voice and chat support.

upvoted 1 times

**d00b229** 5 months, 2 weeks ago

D. Amazon Connect: Amazon Connect is a cloud-based contact center service that provides a seamless voice and chat experience. It allows companies to consolidate and manage their call centers efficiently, providing advanced features for improving customer interactions with agents.

upvoted 1 times



## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #711

Topic 1

A company needs to provision uninterruptible Amazon EC2 instances, when needed, and pay for compute capacity by the second.

Which EC2 instance purchasing option will meet these requirements?

A. Reserved Instances

B. Spot Instances

C. On-Demand Instances Most Voted

D. Dedicated Instances

**Correct Answer: C**

*Community vote distribution*

C (100%)

### Comments

**Nikmah** 3 weeks, 6 days ago

Selected Answer: C

On-Demand Instances – short workload, predictable pricing, pay by second  
upvoted 1 times

**d00b229** 5 months, 2 weeks ago

C. On-Demand Instances  
upvoted 1 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #712

Topic 1

Which AWS service can migrate Amazon EC2 instances from one AWS Region to another?

- A. AWS Application Migration Service Most Voted
- B. AWS Database Migration Service (AWS DMS)
- C. AWS DataSync
- D. AWS Migration Hub

**Correct Answer:** A

*Community vote distribution*

A (100%)

### Comments

**ShaiTay** 3 months, 2 weeks ago

**Selected Answer:** A

A. AWS Application Migration Service (formerly known as AWS Server Migration Service or AWS SMS) is designed to migrate Amazon EC2 instances (and their associated workloads) from one AWS Region to another.

upvoted 1 times

**d00b229** 5 months, 2 weeks ago

A. AWS Application Migration Service

upvoted 1 times

**samosa\_123** 5 months, 3 weeks ago

**Selected Answer:** A

A. AWS Application Migration Service: This service can be used to migrate Amazon EC2 instances between AWS Regions. It replicates entire server instances and converts them to run on AWS infrastructure, including across different regions.

upvoted 1 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #713

*Topic 1*

A company needs to block SQL injection attacks.

Which AWS service or feature provides this functionality?

- A. AWS WAF
- B. Network ACLs
- C. Security groups
- D. AWS Trusted Advisor

**Correct Answer: A**

*Community vote distribution*

A (100%)

### Comments

**ShaiTay** 3 months, 2 weeks ago

**Selected Answer: A**

A. AWS WAF  
upvoted 1 times

**d00b229** 5 months, 2 weeks ago

A. AWS WAF  
upvoted 1 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #714

*Topic 1*

A company wants to run its application on Amazon EC2 instances. The company needs to keep the application on-premises to meet a compliance requirement.

Which AWS offering will meet these requirements?

- A. Dedicated Instances
- B. Amazon CloudFront
- C. AWS Fargate
- D. AWS Outposts

**Correct Answer: D**

*Community vote distribution*

D (100%)

### Comments

**ShaiTay** 3 months, 2 weeks ago

**Selected Answer: D**

D. AWS Outposts - extends AWS' infrastructure to on-prem environments.

upvoted 1 times

**d00b229** 5 months, 2 weeks ago

AWS Outposts is needed when a company wants to use AWS cloud services but must keep some workloads or data on-premises due to compliance, low-latency requirements, or other reasons. It allows you to run AWS infrastructure in your own data center while still managing it like you would in the cloud. So, you get the benefits of AWS services, but the hardware stays at your location.

upvoted 1 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #715

Topic 1

A company wants to connect its supported AWS services and VPCs. The company does not want to expose its internal traffic to the public internet.

Which AWS service will meet these requirements?

- A. Amazon Inspector
- B. AWS PrivateLink **Most Voted**
- C. Amazon Connect
- D. AWS Internet Gateway

**Correct Answer: B**

*Community vote distribution*

B (100%)

### Comments

**Nikmah** 3 weeks, 6 days ago

**Selected Answer: B**

AWS PrivateLink (VPC Endpoint Services)

- Most secure & scalable way to expose a service to 1000s of VPCs
- upvoted 1 times

**a77c459** 4 months ago

**Selected Answer: B**

B is the right answer by the process of elimination .

upvoted 1 times

**d00b229** 5 months, 2 weeks ago

B. AWS PrivateLink.

AWS PrivateLink allows you to securely connect supported AWS services and VPCs without exposing your internal traffic to the public internet. It provides private connectivity between VPCs, AWS services, and on-premises applications using the AWS network.

upvoted 1 times



## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #716

*Topic 1*

Which AWS service can manage permissions for AWS resources by using policies?

- A. Amazon Inspector
- B. Amazon Detective
- C. AWS Identity and Access Management (IAM)
- D. Amazon GuardDuty

**Correct Answer:** C

### Comments

**d00b229** 5 months, 2 weeks ago

C. AWS Identity and Access Management (IAM).

upvoted 1 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #717

*Topic 1*

A company needs to run some of its workload in the AWS Cloud. The company needs to keep some of the workload in its own on-site data center due to compliance reasons.

Which AWS service will meet these requirements?

- A. AWSConfig
- B. AWS Outposts**
- C. Amazon Lightsail
- D. Amazon Connect

**Correct Answer:** B

### Comments

**d00b229** 5 months, 2 weeks ago

B. AWS Outposts.

AWS Outposts extends AWS infrastructure, services, APIs, and tools to your on-premises data center. It enables you to run some of your workloads in the AWS Cloud while keeping others on-premises to meet compliance requirements.

upvoted 1 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #718

Topic 1

A company wants to deploy an application that stores data in a relational database. The company wants database tasks, such as automated backups and database snapshots, to be managed by AWS.

Which AWS service will meet these requirements?

- A. Amazon DocumentDB
- B. Amazon RDS
- C. Amazon Elastic Block Store (Amazon EBS) Most Voted
- D. Amazon S3

**Correct Answer: B**

*Community vote distribution*

C (50%)

B (50%)

### Comments

**femzy** 2 weeks, 5 days ago

**Selected Answer: B**

Amazon EBS is a block storage service, not a managed database service.

upvoted 1 times

**BlueMan93** 3 weeks, 2 days ago

**Selected Answer: B**

Amazon Relational Database Service (Amazon RDS) will meet the company's requirements for managing database tasks like automated backups and snapshots through AWS.

upvoted 1 times

**Nikmah** 3 weeks, 6 days ago

**Selected Answer: C**

EBS Snapshots

- Make a backup (snapshot) of your EBS volume at a point in time

upvoted 1 times

**Nikmah** 4 weeks ago

**Selected Answer: C**

- EBS volumes: • network drives attached to one EC2 instance at a time • Mapped to an Availability Zones • Can use EBS Snapshots for backups / transferring EBS volumes across AZ
- upvoted 1 times

**d00b229** 5 months, 2 weeks ago

B. Amazon RDS.

upvoted 1 times

**samosa\_123** 5 months, 3 weeks ago

B. Amazon RDS (Relational Database Service): Amazon RDS is a managed service for relational databases. It handles common database management tasks such as automated backups, database snapshots, patching, and scaling, allowing the company to focus on its application rather than managing the database infrastructure.

upvoted 1 times

## Exam AWS Certified Cloud Practitioner CLF-C02 All Actual Questions

Question #719

*Topic 1*

A company that operates on-premises servers decides to start a new line of business. The company determines that additional servers are required for the new workloads.

Which advantage of cloud computing can help the company to provision additional infrastructure as quickly as possible?

- A. Benefit from massive economies of scale
- B. Increase speed and agility
- C. Trade fixed expense for variable expense
- D. Go global in minutes

**Correct Answer:** B

### Comments

**d00b229** 5 months, 2 weeks ago

quick-agility  
upvoted 1 times

**d00b229** 5 months, 2 weeks ago

B. Increase speed and agility.

Cloud computing enables companies to provision infrastructure quickly and efficiently, allowing them to respond to new business demands faster. This is a key advantage when compared to traditional on-premises infrastructure, which can take much longer to set up.

upvoted 1 times