



# SAP-C02<sup>Q&As</sup>

AWS Certified Solutions Architect - Professional

## Pass Amazon SAP-C02 Exam with 100% Guarantee

Free Download Real Questions & Answers **PDF** and **VCE** file from:

<https://www.geekcert.com/sap-c02.html>

100% Passing Guarantee  
100% Money Back Assurance

Following Questions and Answers are all new published by Amazon  
Official Exam Center

- ⚙️ **Instant Download** After Purchase
- ⚙️ **100% Money Back** Guarantee
- ⚙️ **365 Days** Free Update
- ⚙️ **800,000+** Satisfied Customers





### QUESTION 1

A company uses multiple AWS accounts in a single AWS Region. A solutions architect is designing a solution to consolidate logs generated by Elastic Load Balancers (ELBs) in the AppDev, AppTest, and AppProd accounts. The logs should be stored in an existing Amazon S3 bucket named s3-elb-logs in the central AWS account. The central account is used for log consolidation only and does not have ELBs deployed. ELB logs must be encrypted at rest.

Which combination of steps should the solutions architect take to build the solution? (Choose two.)

- A. Update the S3 bucket policy for the s3-elb-logs bucket to allow the s3 PutBucketLogging action for the central AWS account ID
- B. Update the S3 bucket policy for the s3-eib-logs bucket to allow the s3 PutObject and s3 DeleteObject actions for the AppDev AppTest and AppProd account IDs
- C. Update the S3 bucket policy for the s3-elb-logs bucket to allow the s3 PutObject action for the AppDev AppTest and AppProd account IDs
- D. Enable access logging for the ELBs. Set the S3 location to the s3-elb-logs bucket
- E. Enable Amazon S3 default encryption using server-side encryption with S3 managed encryption keys (SSE-S3) for the s3-elb-logs S3 bucket

Correct Answer: CE

---

### QUESTION 2

A company has an application that uses Amazon EC2 instances in an Auto Scaling group. The quality assurance (QA) department needs to launch a large number of short-lived environments to test the application. The application environments are currently launched by the manager of the department using an AWS CloudFormation template. To launch the stack, the manager uses a role with permission to use CloudFormation EC2, and Auto Scaling APIs. The manager wants to allow testers to launch their own environments, but does not want to grant broad permissions to each user.

Which set up would achieve these goals?

- A. Upload the AWS CloudFormation template to Amazon S3. Give users in the QA department permission to assume the manager's role and add a policy that restricts the permissions to the template and the resources it creates. Train users to launch the template from the CloudFormation console.
- B. Create an AWS Service Catalog product from the environment template. Add a launch constraint to the product with the existing role. Give users in the QA department permission to use AWS Service Catalog APIs only. Train users to launch the template from the AWS Service Catalog console.
- C. Upload the AWS CloudFormation template to Amazon S3. Give users in the QA department permission to use CloudFormation and S3 APIs, with conditions that restrict the permissions to the template and the resources it creates. Train users to launch the template from the CloudFormation console.
- D. Create an AWS Elastic Beanstalk application from the environment template. Give users in the QA department permission to use Elastic Beanstalk permissions only. Train users to launch Elastic Beanstalk environments with the Elastic Beanstalk CLI, passing the existing role to the environment as a service role.

Correct Answer: B

---



### QUESTION 3

A large mobile gaming company has successfully migrated all of its on-premises infrastructure to the AWS Cloud. A solutions architect is reviewing the environment to ensure that it was built according to the design and that it is running in alignment with the Well-Architected Framework.

While reviewing previous monthly costs in Cost Explorer, the solutions architect notices that the creation and subsequent termination of several large instance types account for a high proportion of the costs. The solutions architect finds out that the company's developers are launching new Amazon EC2 instances as part of their testing and that the developers are not using the appropriate instance types.

The solutions architect must implement a control mechanism to limit the instance types that only the developers can launch.

Which solution will meet these requirements?

- A. Create a desired-instance-type managed rule in AWS Config. Configure the rule with the instance types that are allowed. Attach the rule to an event to run each time a new EC2 instance is launched.
- B. In the EC2 console, create a launch template that specifies the instance types that are allowed. Assign the launch template to the developers' IAM accounts.
- C. Create a new IAM policy. Specify the instance types that are allowed. Attach the policy to an IAM group that contains the IAM accounts for the developers
- D. Use EC2 Image Builder to create an image pipeline for the developers and assist them in the creation of a golden image.

Correct Answer: C

This is doable with IAM policy creation to restrict users to specific instance types. Found the below article.  
<https://blog.vizuri.com/limiting-allowed-aws-instance-type-with-iam-policy>

---

### QUESTION 4

A solutions architect has implemented a SAML 2.0 federated identity solution with their company's on-premises identity provider (IdP) to authenticate users' access to the AWS environment. When the solutions architect tests authentication through the federated identity web portal access to the AWS environment is granted. However, when test users attempt to authenticate through the federated identity web portal, they are not able to access the AWS environment.

Which items should the solutions architect check to ensure identity federation is properly configured? (Select THREE)

- A. The IAM user's permissions policy has allowed the use of SAML federation for that user
- B. The IAM roles created for the federated users' or federated groups' trust policy have set the SAML provider as the principle.
- C. Test users are not in the AWSFederatedUsers group in the company's IdP
- D. The web portal calls the AWS STS AssumeRoleWithSAML API with the ARN of the SAML provider, the ARN of the IAM role, and the SAML assertion from IdP
- E. The on-premises IdP's DNS hostname is reachable from the AWS environment VPCs.



F. The company's IdP defines SAML assertions that properly map users or groups in the company to IAM roles with appropriate permissions

Correct Answer: BCE

---

#### QUESTION 5

A company runs an application that gives users the ability to search for videos and related information by using keywords that are curated from content providers. The application data is stored in an on-premises Oracle database that is 800 GB in size.

The company wants to migrate the data to an Amazon Aurora MySQL DB instance. A solutions architect plans to use the AWS Schema Conversion Tool and AWS Database Migration Service (AWS DMS) for the migration. During the migration, the existing database must serve ongoing requests. The migration must be completed with minimum downtime

Which solution will meet these requirements?

- A. Create primary key indexes, secondary indexes, and referential integrity constraints in the target database before starting the migration process
- B. Use AWS DMS to run the conversion report for Oracle to Aurora MySQL. Remediate any issues. Then use AWS DMS to migrate the data
- C. Use the M5 or CS DMS replication instance type for ongoing replication
- D. Turn off automatic backups and logging of the target database until the migration and cutover processes are complete

Correct Answer: B

<https://docs.aws.amazon.com/AmazonRDS/latest/AuroraUserGuide/Aurora.Managing.Backups.html>

[SAP-C02 PDF Dumps](#)

[SAP-C02 Practice Test](#)

[SAP-C02 Study Guide](#)