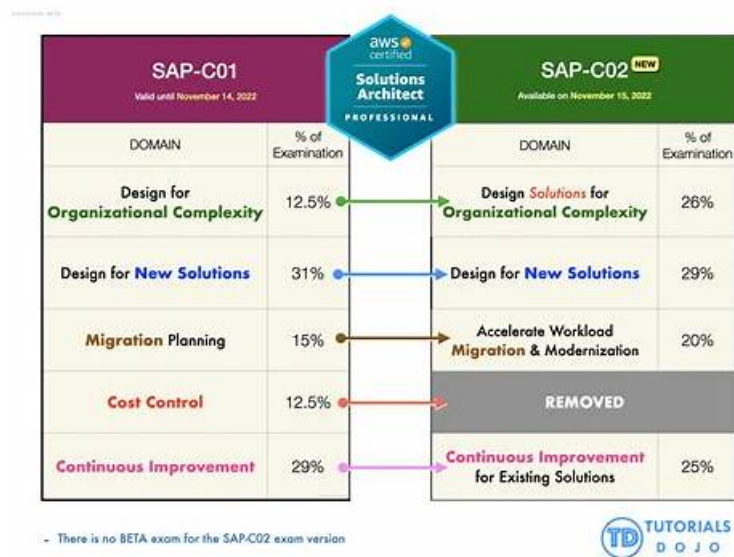


# Quiz 2026 Amazon Updated SAP-C02: AWS Certified Solutions Architect - Professional (SAP-C02) Associate Level Exam



BTW, DOWNLOAD part of Prep4King SAP-C02 dumps from Cloud Storage: [https://drive.google.com/open?id=1Z0My20c4KnoIvI0T01V\\_uNqIn5uUdhsN](https://drive.google.com/open?id=1Z0My20c4KnoIvI0T01V_uNqIn5uUdhsN)

Our brand has marched into the international market and many overseas clients purchase our SAP-C02 valid study guide online. As the saying goes, Rome is not build in a day. The achievements we get hinge on the constant improvement on the quality of our SAP-C02 latest study question and the belief we hold that we should provide the best service for the clients. The great efforts we devote to the SAP-C02 Valid Study Guide and the experiences we accumulate for decades are incalculable. All of these lead to our success of SAP-C02 learning file and high prestige.

SAP-C02 Soft test engine can stimulate the real exam environment, so that you can know the procedures of the exam, and your nerves can be relieved. This version can also build up your confidence for the exam. In addition, SAP-C02 exam dumps contain most of knowledge points for the exam, and you can master them as well as improve your ability in the process learning. We also pass guarantee and money back guarantee if you fail to pass the exam, we will return your money if you fail to pass the exam. Free update for SAP-C02 Training Materials is also available, and our system will send you the latest version to your email automatically.

>> SAP-C02 Associate Level Exam <<

## Unique Features of Prep4King's SAP-C02 Exam Dumps (Desktop and Web-Based)

Our SAP-C02 exam questions are so excellent for many advantages. Firstly, the quality of our SAP-C02 learning braindumps is very high. You may think that our SAP-C02 training materials can only help you to start with confidence, but in fact, they cover the real exam questions and answers. And the accuracy of them will let you surprised. Secondly, the prices for the SAP-C02 learning prep are really favorable for every candidate. Even the students can afford it.

Amazon SAP-C02 (AWS Certified Solutions Architect - Professional (SAP-C02)) certification exam is a highly sought-after certification for professionals seeking a career in cloud computing. SAP-C02 exam is designed to test the candidate's knowledge and expertise in designing and deploying scalable, highly available, and fault-tolerant systems on the Amazon Web Services (AWS) platform.

The SAP-C02 exam is the updated version of the previous SAP-C01 exam, and it is designed to test the candidate's knowledge of the latest AWS services and best practices. SAP-C02 Exam consists of multiple-choice and multiple-response questions, and it is timed for 180 minutes. SAP-C02 exam is available in English, Japanese, Korean, and Simplified Chinese. The SAP-C02 certification is a valuable asset for professionals who are looking to advance their careers in AWS and want to demonstrate their

expertise in designing and deploying scalable and reliable solutions on the AWS platform.

## Amazon AWS Certified Solutions Architect - Professional (SAP-C02) Sample Questions (Q457-Q462):

### NEW QUESTION # 457

A web application is hosted in a dedicated VPC that is connected to a company's on-premises data center over a Site-to-Site VPN connection. The application is accessible from the company network only. This is a temporary non-production application that is used during business hours. The workload is generally low with occasional surges.

The application has an Amazon Aurora MySQL provisioned database cluster on the backend. The VPC has an internet gateway and a NAT gateways attached. The web servers are in private subnets in an Auto Scaling group behind an Elastic Load Balancer. The web servers also upload data to an Amazon S3 bucket through the internet.

A solutions architect needs to reduce operational costs and simplify the architecture.

Which strategy should the solutions architect use?

- A. Review the Auto Scaling group settings and ensure the scheduled actions are specified to operate the Amazon EC2 instances during business hours only. Detach the internet gateway from the VPC, and use an Aurora Serverless database. Set up a VPC endpoint for the S3 bucket, then update the network routing and security rules and policies related to the changes.
- B. Use 3-year scheduled Reserved Instances for the web server Amazon EC2 instances. Remove the NAT gateways from the VPC, and set up a VPC endpoint for the S3 bucket. Use Amazon
- C. CloudWatch and AWS Lambda to stop and start the Aurora DB cluster so it operates during business hours only. Update the network routing and security rules and policies related to the changes.
- D. Review the Auto Scaling group settings and ensure the scheduled actions are specified to operate the Amazon EC2 instances during business hours only. Use 3-year scheduled Reserved Instances for the web server EC2 instances. Detach the internet gateway and remove the NAT gateways from the VPC. Use an Aurora Serverless database and set up a VPC endpoint for the S3 bucket.
- E. Review the Auto Scaling group settings and ensure the scheduled actions are specified to operate the Amazon EC2 instances during business hours only. Detach the internet gateway and remove the NAT gateways from the VPC. Use an Aurora Serverless database and set up a VPC endpoint for the S3 bucket, then update the network routing and security rules and policies related to the changes.

**Answer: E**

Explanation:

Explanation

The application is accessible from the company network only remove NAT and IGW, application - S3 with VPC endpoint. Non-Production application no need to go for Reserved instances To build site-to-site vpn, you don't need internet gateway. Instead, customer gateway is needed.

<https://docs.aws.amazon.com/vpn/latest/s2svpn/SetUpVPNConnections.html#vpn-create-cgw>

### NEW QUESTION # 458

A company has an on-premises Microsoft SQL Server database that writes a nightly 200 GB export to a local drive. The company wants to move the backups to more robust cloud storage on Amazon S3. The company has set up a 10 Gbps AWS Direct Connect connection between the on-premises data center and AWS. Which solution meets these requirements Most cost effectively?

- A. Create a new S3 bucket Deploy an AWS Storage Gateway file gateway within the VPC that is connected to the Direct Connect connection. Create a new SMB file share. Write nightly database exports to the new SMB file share.
- B. Create an Amazon FSx for Windows File Server Multi-AZ system within the VPC that is connected to the Direct Connect connection. Create a new SMB file share. Write nightly database exports to an SMB file share on the Amazon FSx file system. Enable nightly backups.
- C. Create a new S3 buckets. Deploy an AWS Storage Gateway volume gateway within the VPC that is connected to the Direct Connect connection. Create a new SMB file share. Write nightly database exports to the new SMB file share on the volume gateway, and automate copies of this data to an S3 bucket.
- D. Create an Amazon FSx for Windows File Server Single-AZ file system within the VPC that is connected to the Direct Connect connection. Create a new SMB file share. Write nightly database exports to an SMB file share on the Amazon FSx file system Enable backups.

**Answer: A**

### NEW QUESTION # 459

A company uses AWS Organizations to manage its development environment. Each development team at the company has its own AWS account. Each account has a single VPC and CIDR blocks that do not overlap.

The company has an Amazon Aurora DB cluster in a shared services account. All the development teams need to work with live data from the DB cluster.

Which solution will provide the required connectivity to the DB cluster with the LEAST operational overhead?

- A. Create an Application Load Balancer (ALB) that points to the IP address of the DB cluster. Create an AWS PrivateLink endpoint service that uses the ALB. Add permissions to allow each development account to connect to the endpoint service.
- **B. Create a transit gateway in the shared services account. Create an AWS Resource Access Manager (AWS RAM) resource share for the transit gateway. Share the transit gateway with all the development accounts. Instruct the developers to accept the resource share. Configure networking.**
- C. Create an AWS Resource Access Manager (AWS RAM) resource share for the DB cluster. Share the DB cluster with all the development accounts.
- D. Create an AWS Site-to-Site VPN connection in the shared services account. Configure networking. Use AWS Marketplace VPN software in each development account to connect to the Site-to-Site VPN connection.

**Answer: B**

Explanation:

AWS PrivateLink requires an NLB (Network Load Balancer). Since the question mentions that IP addresses should not overlap, sharing via Transit Gateway might be a good approach.

### NEW QUESTION # 460

A solutions architect is importing a VM from an on-premises environment by using the Amazon EC2 VM Import feature of AWS Import/Export. The solutions architect has created an AMI and has provisioned an Amazon EC2 instance that is based on that AMI. The EC2 instance runs inside a public subnet in a VPC and has a public IP address assigned. The EC2 instance does not appear as a managed instance in the AWS Systems Manager console. Which combination of steps should the solutions architect take to troubleshoot this issue? (Choose two.)

- **A. Verify that the instance is assigned an appropriate IAM role for Systems Manager**
- **B. Verify that Systems Manager Agent is installed on the instance and is running**
- C. Verify the existence of a VPC endpoint on the VPC
- D. Verify that the AWS Application Discovery Agent is configured
- E. Verify the correct configuration of service-linked roles for Systems Manager

**Answer: A,B**

Explanation:

<https://aws.amazon.com/premiumsupport/knowledge-center/systems-manager-ec2-instance-not-appear/>

### NEW QUESTION # 461

A company is running a web application in the AWS Cloud. The application consists of dynamic content that is created on a set of Amazon EC2 instances. The EC2 instances run in an Auto Scaling group that is configured as a target group for an Application Load Balancer (ALB).

The company is using an Amazon CloudFront distribution to distribute the application globally. The CloudFront distribution uses the ALB as an origin. The company uses Amazon Route 53 for DNS and has created an A record of www.example.com for the CloudFront distribution.

A solutions architect must configure the application so that it is highly available and fault tolerant.

Which solution meets these requirements?

- A. Provision a full, secondary application deployment in a different AWS Region. Update the Route 53 A record to be a failover record. Add both of the CloudFront distributions as values. Create Route 53 health checks.
- B. Provision an Auto Scaling group and EC2 instances in a different AWS Region. Create a second target for the new Auto Scaling group in the ALB. Set up the failover routing algorithm on the ALB.
- C. Provision a full, secondary application deployment in a different AWS Region. Create a second CloudFront distribution, and add the new application setup as an origin. Create an AWS Global Accelerator accelerator. Add both of the CloudFront distributions as endpoints.
- **D. Provision an ALB, an Auto Scaling group, and EC2 instances in a different AWS Region. Update the CloudFront**

distribution, and create a second origin for the new ALB. Create an origin group for the two origins. Configure one origin as primary and one origin as secondary.

**Answer: D**

Explanation:

### Explanation

<https://docs.aws.amazon.com/AmazonCloudFront/latest/DeveloperGuide/DownloadDistS3AndCustomOrigins.h>

[https://docs.aws.amazon.com/AmazonCloudFront/latest/DeveloperGuide/high\\_availability\\_origin\\_failover.html](https://docs.aws.amazon.com/AmazonCloudFront/latest/DeveloperGuide/high_availability_origin_failover.html) You can set up CloudFront with origin failover for scenarios that require high availability. To get started, you create an origin group with two origins: a primary and a secondary. If the primary origin is unavailable, or returns specific HTTP response status codes that indicate a failure, CloudFront automatically switches to the secondary origin.

### NEW QUESTION # 462

• • • • •

Prep4King is obliged to give you three months of free update checks to ensure the validity and accuracy of the AWS Certified Solutions Architect - Professional (SAP-C02) (SAP-C02) exam dumps. We also offer you a 100% money-back guarantee, in the very rare case of failure or unsatisfactory results. This puts your mind at ease when you are AWS Certified Solutions Architect - Professional (SAP-C02) (SAP-C02) exam preparing with us.

**SAP-C02 Valid Test Labs:** <https://www.prep4king.com/SAP-C02-exam-prep-material.html>

- [illegible]

P.S. Free & New SAP-C02 dumps are available on Google Drive shared by Prep4King: [https://drive.google.com/open?id=1Z0My20c4KnoIvI0T01V\\_uNqIn5uUdmsN](https://drive.google.com/open?id=1Z0My20c4KnoIvI0T01V_uNqIn5uUdmsN)