

Test Amazon AWS-Solutions-Architect-Professional

Sample Online, AWS-Solutions-Architect-Professional

Reliable Test Practice



AWS Certified Solutions Architect - Professional (SAP-C02) Sample Exam Questions

1) A company has many AWS accounts that individual business groups own. One of the accounts was recently compromised. The attacker launched a large number of instances, resulting in a high bill for that account.

The company addressed the security breach, but a solutions architect needs to develop a solution to prevent excessive spending in all accounts. Each business group wants to retain full control of its AWS account.

Which solution should the solutions architect recommend to meet these requirements?

- A) Use AWS Organizations. Add each AWS account to the management account. Create an SCP that uses the `ec2:instanceType` condition key to prevent the launch of high-cost instance types in each account.
- B) Attach a new customer-managed IAM policy to an IAM group in each account. Configure the policy to use the `ec2:instanceType` condition key to prevent the launch of high-cost instance types. Place all the existing IAM users in each group.
- C) Turn on billing alerts for each AWS account. Create Amazon CloudWatch alarms that send an Amazon Simple Notification Service (Amazon SNS) notification to the account administrator whenever the account exceeds a designated spending threshold.
- D) Turn on AWS Cost Explorer in each account. Review the Cost Explorer reports for each account on a regular basis to ensure that spending does not exceed the desired amount.

2) A company has multiple AWS accounts in an organization in AWS Organizations. The company has integrated its on-premises Active Directory with AWS Single Sign-On (AWS SSO) to grant Active Directory users least privilege permissions to manage infrastructure across all the accounts.

A solutions architect must integrate a third-party monitoring solution that requires read-only access across all AWS accounts. The monitoring solution will run in its own AWS account.

What should the solutions architect do to provide the monitoring solution with the required permissions?

- A) Create a user in an AWS SSO directory. Assign a read-only permissions set to the user. Assign all AWS accounts that need monitoring to the user. Provide the third-party monitoring solution with the user name and password.
- B) Create an IAM role in the organization's management account. Allow the AWS account of the third-party monitoring solution to assume the role.
- C) Invite the AWS account of the third-party monitoring solution to join the organization. Enable all features.
- D) Create an AWS CloudFormation template that defines a new IAM role for the third-party monitoring solution. Specify the AWS account of the third-party monitoring solution in the trust policy. Create the IAM role across all linked AWS accounts by using a stack set.

BONUS!!! Download part of ExamDiscuss AWS-Solutions-Architect-Professional dumps for free: <https://drive.google.com/open?id=1EpCv08cFm-X2ib0TcG8IsvxHsQIxiK6y>

Our experts all have a good command of exam skills to cope with the AWS-Solutions-Architect-Professional preparation materials efficiently in case you have limited time to prepare for it, because all questions within them are professionally co-related with the AWS-Solutions-Architect-Professional exam. Moreover, to write the Up-to-date AWS-Solutions-Architect-Professional Practice Braindumps, they never stop the pace of being better. As long as you buy our AWS-Solutions-Architect-Professional study quiz, you will find that we update it from time to time according to the exam center.

Amazon AWS-Solutions-Architect-Professional Exam Syllabus Topics:

Section	Weight	Objectives
Design Solutions for Organizational Complexity	26%	- Multi-account architecture design - Network connectivity strategies (hybrid and multi-VPC) - Identity and access management at scale
Accelerate Workload Migration and Modernization	20%	- Data and application migration planning - Modernization using cloud-native services - Migration strategies (rehost, replatform, refactor)
Design for New Solutions	29%	- Application architecture design on AWS services - High availability and fault-tolerant architectures - Storage and database selection for workloads

Continuous Improvement for Existing Solutions	25%	- Performance tuning and cost optimization - Security and resilience improvements - Optimization of existing workloads
---	-----	--

>> Test Amazon AWS-Solutions-Architect-Professional Sample Online <<

AWS-Solutions-Architect-Professional Reliable Test Practice - AWS-Solutions-Architect-Professional Practice Exam Questions

With both AWS-Solutions-Architect-Professional exam practice test software you can understand the AWS Certified Solutions Architect - Professional (AWS-Solutions-Architect-Professional) exam format and polish your exam time management skills. Having experience with AWS-Solutions-Architect-Professional exam dumps environment and structure of exam questions greatly help you to perform well in the final AWS Certified Solutions Architect - Professional (AWS-Solutions-Architect-Professional) exam. The desktop practice test software is supported by Windows.

Amazon AWS Certified Solutions Architect - Professional Sample Questions (Q64-Q69):

NEW QUESTION # 64

You are the new IT architect in a company that operates a mobile sleep tracking application.

When activated at night, the mobile app is sending collected data points of 1 kilobyte every 5 minutes to your backend.

The backend takes care of authenticating the user and writing the data points into an Amazon DynamoDB table.

Every morning, you scan the table to extract and aggregate last night's data on a per user basis, and store the results in Amazon S3.

Users are notified via Amazon SNS mobile push notifications that new data is available, which is parsed and visualized by the mobile app. Currently you have around 100k users who are mostly based out of North America.

You have been tasked to optimize the architecture of the backend system to lower cost.

What would you recommend? Choose 2 answers

- A. Have the mobile app access Amazon DynamoDB directly Instead of JSON files stored on Amazon S3.
- B. Introduce Amazon ElastiCache to cache reads from the Amazon DynamoDB table and reduce provisioned read throughput.
- C. Write data directly into an Amazon Redshift cluster replacing both Amazon DynamoDB and Amazon S3.
- D. Create a new Amazon DynamoDB table each day and drop the one for the previous day after its data is on Amazon S3.
- E. Introduce an Amazon SQS queue to buffer writes to the Amazon DynamoDB table and reduce provisioned write throughput.

Answer: D,E

Explanation:

C - reduced provisioned write capacity to the table, SQS will send regular inputs and absorb sudden higher load E - dropping old no longer needed data will save cost.

D is wrong because read is only performed when exporting data to s3, then the backend read all from s3 so reducing provisioned read throughput on the DynamoDB table is useless.

NEW QUESTION # 65

An organization is planning to host a Wordpress blog as well a Joomla CMS on a single instance launched with VPC. The organization wants to have separate domains for each application and assign them using Route 53. The organization may have about ten instances each with two applications as mentioned above. While launching the instance, the organization configured two separate network interfaces (primary + ENI) and wanted to have two elastic IPs for that instance.

It was suggested to use a public IP from AWS instead of an elastic IP as the number of elastic IPs is restricted. What action will you recommend to the organization?

- A. I do not agree as AWS VPC does not attach a public IP to an ENI; so the user has to use only an elastic IP only.
- B. I agree with the suggestion and it is recommended to use a public IP from AWS since the organization is going to use DNS with Route 53.
- C. I agree with the suggestion but will prefer that the organization should use separate subnets with each ENI for different public IPs.

- D. I do not agree as it is required to have only an elastic IP since an instance has more than one ENI and AWS does not assign a public IP to an instance with multiple ENIs.

Answer: D

Explanation:

A Virtual Private Cloud (VPC) is a virtual network dedicated to the user's AWS account. It enables the user to launch AWS resources into a virtual network that the user has defined. An Elastic Network Interface (ENI) is a virtual network interface that the user can attach to an instance in a VPC. The user can attach up to two ENIs with a single instance. However, AWS cannot assign a public IP when there are two ENIs attached to a single instance. It is recommended to assign an elastic IP in this scenario. If the organization wants more than 5 EIPs they can request AWS to increase the number.

<http://docs.aws.amazon.com/AWSEC2/latest/UserGuide/using-eni.html>

NEW QUESTION # 66

A company wants to improve cost awareness for its Amazon EMR platform. The company has allocated budgets for each team's Amazon EMR usage. When a budgetary threshold is reached, a notification should be sent by email to the budget office's distribution list. Teams should be able to view their EMR cluster expenses to date. A solutions architect needs to create a solution that ensures this policy is proactively and centrally enforced in a multi-account environment. Which combination of steps should the solutions architect take to meet these requirements? (Select TWO.)

- A. Create an AWS Service Catalog portfolio for each team. Add each team's Amazon EMR cluster as an AWS CloudFormation template to their Service Catalog portfolio as a Product.
- B. Create an Amazon CloudWatch metric for billing. Create a custom alert when costs exceed the budgetary threshold.
- C. Update the AWS CloudFormation template to include the AWS Budgets Budget resource with the NotificationsWithSubscribers property.
- D. Create an EMR bootstrap action that runs at startup that calls the Cost Explorer API to set the budget on the cluster with the GetCostForecast and NotificationsWithSubscribers actions.
- E. Implement Amazon CloudWatch dashboards for Amazon EMR usage.

Answer: B,E

NEW QUESTION # 67

A company wants to migrate an application to Amazon EC2 from VMware Infrastructure that runs in an on-premises data center. A solutions architect must preserve the software and configuration settings during the migration.

What should the solutions architect do to meet these requirements?

- A. Configure the AWS DataSync agent to start replicating the data store to Amazon FSx for Windows File Server. Use the SMB share to host the VMware data store. Use VM Import/Export to move the VMs to Amazon EC2.
- B. Use the VMware vSphere client to export the application as an image in Open Virtualization Format (OVF) format. Create an Amazon S3 bucket to store the image in the destination AWS Region. Create and apply an IAM role for VM Import. Use the AWS CLI to run the EC2 import command.
- C. . Configure AWS Storage Gateway for files service to export a Common Internet File System (CIFS) share. Create a backup copy to the shared folder. Sign in to the AWS Management Console and create an AMI from the backup copy. Launch an EC2 instance that is based on the AMI.
- D. Create a managed-instance activation for a hybrid environment in AWS Systems Manager. Download and install Systems Manager Agent on the on-premises VM. Register the VM with Systems Manager to be a managed instance. Use AWS Backup to create a snapshot of the VM and create an AMI. Launch an EC2 instance that is based on the AMI.

Answer: D

Explanation:

<https://docs.aws.amazon.com/vm-import/latest/userguide/vmimport-image-import.html>

- Export an OVF Template
- Create / use an Amazon S3 bucket for storing the exported images. The bucket must be in the Region where you want to import your VMs.
- Create an IAM role named vmimport.
- You'll use AWS CLI to run the import commands.

<https://aws.amazon.com/premiumsupport/knowledge-center/import-instances/>

NEW QUESTION # 68

A company is running an application in the AWS Cloud. The application consists of microservices that run on a fleet of Amazon EC2 instances in multiple Availability Zones behind an Application Load Balancer. The company recently added a new REST API that was implemented in Amazon API Gateway. Some of the older microservices that run on EC2 instances need to call this new API. The company does not want the API to be accessible from the public internet and does not want proprietary data to traverse the public internet. What should a solutions architect do to meet these requirements?

- A. Create an accelerator in AWS Global Accelerator and connect the accelerator to the API Gateway. Update the route table for all VPC subnets with a route to the created Global Accelerator endpoint IP address. Add an API key for each service to use for authentication.
- B. Create an AWS Site-to-Site VPN connection between the VPC and the API Gateway. Use API Gateway to generate a unique API key for each microservice. Configure the API methods to require the key.
- C. Modify the API Gateway to use IAM authentication. Update the IAM policy for the IAM role that is assigned to the EC2 instances to allow access to the API Gateway. Move the API Gateway into a new VPC. Deploy a transit gateway and connect the VPCs.
- D. Create an interface VPC endpoint for API Gateway, and set an endpoint policy to only allow access to the specific API. Add a resource policy to API Gateway to only allow access from the VPC endpoint. Change the API Gateway endpoint type to private.

Answer: A

NEW QUESTION # 69

.....

With decades years in IT industry, ExamDiscuss has gain millions of successful customers as for its high quality exam dumps. Now, Amazon AWS-Solutions-Architect-Professional study practice cram will give you new directions and help you to get your AWS-Solutions-Architect-Professional certification in the easiest and fastest way. All the questions are selected from the AWS-Solutions-Architect-Professional Original Questions pool, and then compiled and verified by our IT professionals for several times checkout. We promise you 100% pass rate.

AWS-Solutions-Architect-Professional Reliable Test Practice: <https://www.examdumps.com/Amazon/exam/AWS-Solutions-Architect-Professional/>

- AWS-Solutions-Architect-Professional Valid Test Preparation ☐ AWS-Solutions-Architect-Professional Practice Guide ☐ ☐ Valid AWS-Solutions-Architect-Professional Study Plan ☐ Copy URL ➤ www.practicevce.com ☐ open and search for ⇒ AWS-Solutions-Architect-Professional ⇐ to download for free ☐ AWS-Solutions-Architect-Professional Test Tutorials
- High Pass-Rate Test AWS-Solutions-Architect-Professional Sample Online - Easy and Guaranteed AWS-Solutions-Architect-Professional Exam Success ☐ Go to website (www.pdfvce.com) open and search for ✓ AWS-Solutions-Architect-Professional ☐ ✓ ☐ to download for free ☐ Latest AWS-Solutions-Architect-Professional Test Cost
- High Pass-Rate Test AWS-Solutions-Architect-Professional Sample Online - Easy and Guaranteed AWS-Solutions-Architect-Professional Exam Success ☐ Simply search for 【 AWS-Solutions-Architect-Professional 】 for free download on ➡ www.examcollectionpass.com ☐ ☐ AWS-Solutions-Architect-Professional Latest Exam Pattern
- Newest Test AWS-Solutions-Architect-Professional Sample Online - Leading Provider in Qualification Exams - Updated AWS-Solutions-Architect-Professional Reliable Test Practice ☒ Search for 【 AWS-Solutions-Architect-Professional 】 and easily obtain a free download on ☐ www.pdfvce.com ☐ ☐ AWS-Solutions-Architect-Professional Free Pdf Guide
- AWS-Solutions-Architect-Professional exam questions: AWS Certified Solutions Architect - Professional - AWS-Solutions-Architect-Professional study materials ☐ Go to website ➤ www.troytecdumps.com ◀ open and search for [AWS-Solutions-Architect-Professional] to download for free ☐ Valid AWS-Solutions-Architect-Professional Study Plan
- Latest AWS-Solutions-Architect-Professional Test Cost ☐ AWS-Solutions-Architect-Professional Practice Exam Online ☐ ☐ AWS-Solutions-Architect-Professional Latest Exam Pattern ☐ Copy URL ✨ www.pdfvce.com ☐ ✨ ☐ open and search for ✓ AWS-Solutions-Architect-Professional ☐ ✓ ☐ to download for free ☐ AWS-Solutions-Architect-Professional Exam Dumps
- Interactive Amazon AWS-Solutions-Architect-Professional Online Practice Test Engine ☐ The page for free download of ➡ AWS-Solutions-Architect-Professional ☐ ☐ on ☐ www.exam4labs.com ☐ will open immediately ☐ AWS-Solutions-Architect-Professional Free Pdf Guide
- 100% Pass 2026 Newest Amazon AWS-Solutions-Architect-Professional: Test AWS Certified Solutions Architect - Professional Sample Online ☐ Copy URL ☐ www.pdfvce.com ☐ open and search for 《 AWS-Solutions-Architect-

Professional » to download for free ☐ Latest AWS-Solutions-Architect-Professional Test Cost

- Exam AWS-Solutions-Architect-Professional Revision Plan ☐ Valid AWS-Solutions-Architect-Professional Study Plan ☐
☐ AWS-Solutions-Architect-Professional Practice Guide ☐ Easily obtain free download of ☀ AWS-Solutions-Architect-Professional ☐☀☐ by searching on ✓ www.vceengine.com ☐✓☐ ☐AWS-Solutions-Architect-Professional Test Tutorials
- Valid AWS-Solutions-Architect-Professional Study Plan ☐ Latest AWS-Solutions-Architect-Professional Braindumps ☐ AWS-Solutions-Architect-Professional Exam Dumps ☐ Open 「 www.pdfvce.com 」 and search for [AWS-Solutions-Architect-Professional] to download exam materials for free ☐ Latest AWS-Solutions-Architect-Professional Braindumps
- Newest Test AWS-Solutions-Architect-Professional Sample Online - Leading Provider in Qualification Exams - Updated AWS-Solutions-Architect-Professional Reliable Test Practice ☐ Search for ▷ AWS-Solutions-Architect-Professional ◁ and obtain a free download on ➡ www.practicevce.com ☐ ☐AWS-Solutions-Architect-Professional Practice Exam Online
- [telegra.ph](https://t.me/telegra.ph), elearn.ellak.gr, justpaste.me, letterboxd.com, www.bandlab.com, www.slideshare.net, jobs.electronicweekly.com, elearn.ellak.gr, annualeventpost.com, scalar.usc.edu, Disposable vapes

P.S. Free & New AWS-Solutions-Architect-Professional dumps are available on Google Drive shared by ExamDiscuss:
<https://drive.google.com/open?id=1EpCv08cFm-X2ib0TcG8IsvxHsQIxjK6y>