Pass Amazon AWS Certified Solutions Architect Professional exam in just 24 HOURS!

# 100% REAL EXAM QUESTIONS ANSWERS

# Amazon AWS-Certified-Solutions-Architect-Professional

**Buy Complete Questions Answers File from**

http://www.exams4sure.com/Amazon/AWS-Certified-Solutions-Architect-Professional-practice-exam-dumps.html

## 100% Exam Passing Guarantee & Money Back Assurance

## Question No : 1

You have an application running on an EC2 instance which will allow users to download files from a private S3 bucket using a pre-signed URL. Before generating the URL, the application should verify the existence of the file in S3. How should the application use AWS credentials to access the S3 bucket securely?

**A.** Use the AWS account access keys; the application retrieves the credentials from the source code of the application.
**B.** Create an IAM role for EC2 that allows list access to objects In the S3 bucket; launch the Instance with the role, and retrieve the role's credentials from the EC2 instance metadata.
**C.** Create an IAM user for the application with permissions that allow list access to the S3 bucket; the application retrieves the 1AM user credentials from a temporary directory with permissions that allow read access only to the Application user.
**D.** Create an IAM user for the application with permissions that allow list access to the S3 bucket; launch the instance as the IAM user, and retrieve the IAM user's credentials from the EC2 instance user data.

**Answer: D**

## Question No : 2

Your system recently experienced down time. During the troubleshooting process you found that a new administrator mistakenly terminated several production EC2 instances. Which of the following strategies will help prevent a similar situation in the future? The administrator still must be able to:

- launch, start, stop, and terminate development resources,
- launch and start production instances.

**A.** Leverage EC2 termination protection and multi-factor authentication, which together require users to authenticate before terminating EC2 instances.
**B.** Leverage resource based tagging, along with an IAM user which can prevent specific users from terminating production EC2 resources.
**C.** Create an IAM user which is not allowed to terminate instances by leveraging production EC2 termination protection.

**D.** Create an IAM user and apply an IAM role which prevents users from terminating production EC2 instances.


**Answer: D**


## Question No : 3

You currently operate a web application in the AWS US-East region. The application runs on an auto-scaled layer of EC2 instances and an RDS Multi-AZ database. Your IT security compliance officer has tasked you to develop a reliable and durable logging solution to track changes made to your EC2, IAM, and RDS resources. The solution must ensure the integrity and confidentiality of your log data. Which of these solutions would you recommend?

**A.** Create a new CloudTrail trail with one new S3 bucket to store the logs. Configure SNS to send log file delivery notifications to your management system. Use IAM roles and S3 bucket policies on the S3 bucket that stores your logs.
**B.** Create a new CloudTrail trail with an existing S3 bucket to store the logs and with the global services option selected. Use S3 ACLs and Multi Factor Authentication (MFA) Delete on the S3 bucket that stores your logs.
**C.** Create a new CloudTrail trail with one new S3 bucket to store the logs and with the global services option selected. Use IAM roles, S3 bucket policies, and Multi Factor Authentication (MFA) Delete on the S3 bucket that stores your logs.
**D.** Create three new CloudTrail trails with three new S3 buckets to store the logs: one for the AWS Management Console, one for AWS SDKs, and one for command line tools. Use 1AM roles and S3 bucket policies on the S3 buckets that store your logs.


**Answer: C**


## Question No : 4

An ERP application is deployed across multiple AZs in a single region. In the event of failure, the Recovery Time Objective (RTO) must be less than 3 hours, and the Recovery Point Objective (RPO) must be 15 minutes. The customer realizes that data corruption occurred roughly 1.5 hours ago. What DR strategy could be used to achieve this RTO and RPO in the event of this kind of failure?

**A.** Take 15 minute DB backups stored in Glacier with transaction logs stored in S3 every 5 minutes.
**B.** Use synchronous database master-slave replication between two availability zones.
**C.** Take hourly DB backups to EC2 instance store volumes with transaction logs stored In

S3 every 5 minutes.

**D.** Take hourly DB backups to S3, with transaction logs stored in S3 every 5 minutes.

**Answer: C**

## Question No : 5

To serve Web traffic for a popular product, your chief financial officer and IT director have purchased 10 m1.large heavy utilization Reserved Instances (RIs), evenly spread across two availability zones; Route 53 is used to deliver the traffic to an Elastic Load Balancer (ELB). After several months, the product grows even more popular and you need additional capacity. As a result, your company purchases two c3.2xlarge medium utilization RIs.

You register the two c3.2xlarge instances with your ELB and quickly find that the m1.large instances are at 100% of capacity and the c3.2xlarge instances have significant capacity that's unused. Which option is the most cost effective and uses EC2 capacity most effectively?

**A.** Configure Autoscaling group and Launch Configuration with ELB to add up to 10 more on-demand m1.large instances when triggered by Cloudwatch. Shut off c3.2xlarge instances.

**B.** Configure ELB with two c3.2xlarge instances and use on-demand Autoscaling group for up to two additional c3.2xlarge instances. Shut off m1.large instances.

**C.** Route traffic to EC2 m1.large and c3.2xlarge instances directly using Route 53 latency based routing and health checks. Shut off ELB.

**D.** Use a separate ELB for each instance type and distribute load to ELBs with Route 53 weighted round robin.

**Answer: B**

## Question No : 6

Your company runs a customer facing event registration site. This site is built with a 3-tier architecture with web and application tier servers and a MySQL database. The application requires 6 web tier servers and 6 application tier servers for normal operation, but can run on a minimum of 65% server capacity and a single MySQL database. When deploying this application in a region with three availability zones (AZs), which architecture provides high

availability?

**A.** A web tier deployed across 2 AZs with 3 EC2 (Elastic Compute Cloud) instances in each A2 inside an Auto Scaling Group behind an ELB (elastic load balancer), and an application tier deployed across 2 AZs with 3 EC2 instances In each AZ inside an Auto Scaling Group behind an ELB, and one RDS (Relational Database Service) instance deployed with read replicas in the other AZ.

**B.** A web tier deployed across 3 AZs with 2 EC2 (Elastic Compute Cloud) instances in each AZ inside an Auto Scaling Group behind an ELB (elastic load balancer), and an application tier deployed across 3 AZs with 2 EC2 instances In each AZ inside an Auto Scaling Group behind an ELB, and a Multi-AZ RDS (Relational Database Service) deployment.
**C.** d. A web tier deployed across 2 AZs with 3 EC2 (Elastic Compute Cloud) instances in each AZ inside an Auto Scaling Group behind an ELB (elastic load balancer), and an application tier deployed across 2 AZs with 3 EC2 instances in each AZ inside an Auto Scaling Group behind an ELB, and a Multi-AZ RDS (Relational Database Service) Deployment.

**D.** A web tier deployed across 3 AZs with 2 EC2 (Elastic Compute Cloud) instances in each AZ inside an Auto Scaling Group behind an ELB (elastic load balancer), and an application tier deployed across 3 AZs with 2 EC2 instances in each AZ inside an Auto Scaling Group behind an ELB, and one RDS (Relational Database Service) instance deployed with read replicas in the two other AZs.

**Answer: D**

- **Valid For All Countries**





http://www.exams4sure.com/Amazon/AWS-Certified-Solutions-Architect-Professional-practice-exam-dumps.html