

# Practice Exam6

2019年2月26日 星期二 下午4:16

Question 3: **Incorrect**

What are the benefits of using AWS X-Ray? (Choose two)

☐ A. Offers powerful autoscaling for all search domains.

☐ B. Reviewing request behavior.

(Correct)

☒ C. Provides automatic monitoring and recovery for your search domains.

(Incorrect)

☒ D. Discovering application issues.

(Correct)

☐ D. Respond to any notifications you received from AWS Support through the AWS Support Center.

(Correct)

Which of the following tools can be used to estimate your monthly bill?

☐ A. Simple Monthly Calculator

☒ B. Automatic encryption to all files uploaded to S3.

(Incorrect)

☐ C. It allows to upload encrypted files using an SSL endpoint.

☐ D. It encrypts the files that you send to Amazon S3, on the server side.

(Correct)

### Explanation

Server-side encryption is about protecting data at rest. Server-side encryption with Amazon S3-managed encryption keys (SSE-S3) employs strong multi-factor encryption. Amazon S3 encrypts each object with a unique key. As an additional safeguard, it encrypts the key itself with a master key that it regularly rotates. Amazon S3 server-side encryption uses one of the strongest block ciphers available, 256-bit Advanced Encryption Standard (AES-256), to encrypt your data. //The encryption is not performed automatically, you have to request it.

<https://docs.aws.amazon.com/AmazonS3/latest/dev/UsingServerSideEncryption.html>

Which of the following DynamoDB features provides fast, local, read and write performance for global applications?

☐ A. DynamoDB DAX

☒ B. Global Tables

(Correct)

☐ C. Global PITR

☒ D. Point-in-time recovery

(Incorrect)

### Explanation

Global Tables builds upon DynamoDB's global footprint to provide you with a fully managed, multi-region, and multi-master database that provides fast, local, read and write performance for massively scaled, global applications.

☒ C. Amazon Rekognition

(Correct)

☐ D. None of the above

### Explanation

Amazon Rekognition is a service that makes it easy to add image analysis to your applications. With Rekognition, you can detect objects, scenes, and faces in images. You can also search and compare faces. The Amazon Rekognition API enables you to quickly add sophisticated deep-learning-based visual search and image classification to your applications.

Which of the following can be used to increase the security for your VPC? (Select all that apply)

☒ A. Security groups

(Correct)

☒ B. ACLs

(Correct)

☐ C. Flow logs

(Correct)

☐ D. Amazon Lex

### Explanation

Option A is not correct: where you can sell your amazon EC2 instances which still has a remaining term of one month or more. Option B is not correct: The usage price and other configuration (e.g., instance type, Availability Zone, platform) will remain the same as when the Reserved Instance was initially purchased. Option C is correct. Option D is not correct: Each Reserved Instance sold on the Amazon EC2 Reserved Instance Marketplace will be charged a service fee of 12% on the total upfront price NOT monthly. <https://aws.amazon.com/ec2/purchasing-options/reserved-instances/marketplace/>

Question 33: **Incorrect**

Your system is frequently facing an extra load. How could you automate the process of increasing capacity? Choose two.

☒ A. Using bootstrapping

(Correct)

☐ B. Using Automated Beanstalk

☐ C. Using Golden Images

(Correct)

Amazon EC2 Spot instances allow you to request spare Amazon EC2 computing capacity for up to 90% off the On-Demand price. Spot instances are recommended for: \*Applications that have flexible

start and end times \*\*Applications that are only feasible at very low compute prices \*\*\*Users with urgent computing needs for large amounts of additional capacity Reference: <https://aws.amazon.com/ec2/pricing/>

★ Question 37: **Incorrect**

What services does AWS offer for free? (Select all that apply)

☐ A. Amazon Elastic Beanstalk

Free

(Correct)

☒ B. AWS IAM

(Correct)

☐ C. AWS Lambda

☒ D. Amazon RDS

(Incorrect)

☐ D. CreateSnapshot

(Correct)

**Explanation**

CreateSnapshot: Creates a snapshot of an EBS volume and stores it in Amazon S3. You can use snapshots for backups, to make copies of EBS volumes, and to save data before shutting down an instance. When a snapshot is created, any AWS Marketplace product codes that are associated with the source volume are propagated to the snapshot.

[https://docs.aws.amazon.com/AWSEC2/latest/APIReference/API\\_CreateSnapshot.html](https://docs.aws.amazon.com/AWSEC2/latest/APIReference/API_CreateSnapshot.html)

Who can help your organization to achieve their desired business outcomes with AWS?

☐ A. AWS Concierge.

☐ B. AWS Professional Services

(Correct)

☒ C. AWS Trusted Advisor.

(Incorrect)

☐ D. None of the above.

### Explanation

Adopting the AWS Cloud can provide you with sustainable business advantages. Supplementing your team with specialized skills and experience can help you achieve those results. 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.// Option(A) is not correct - AWS Concierge assist you with your billing and account inquiries.// Option (C) is not correct - AWS trusted advisor is not a team, it is an online tool. <https://aws.amazon.com/professional-services/>

☐ B. There is a non-explicit deny to all new users.

(Correct)

☒ C. When you created the new user you forgot to assign access keys.

(Incorrect)

☐ D. Because she is working remotely, she cannot modify anything in the Auto Scaling group via her terminal.

### Explanation

When a new IAM user is created, that user has NO access to any AWS service. This is called a non-explicit deny. For that user, access must be explicitly allowed via IAM permission and access policies. <https://aws.amazon.com/iam/>

Question 59: **Incorrect**

By default, who from the below roles has complete administrative control over all resources in the respective AWS account?

☐ A. AWS Programmers

☐ B. AWS Account Owner

(Correct)

☐ C. Per Job

(Correct)

☐ D. Per No. of requests

## Explanation

With AWS Snowball, you pay a service fee per data transfer job and the cost of shipping the appliance. Each job includes the use of a Snowball appliance for 10 days of onsite usage for free; there is a small charge for extra onsite days. Shipping days, including the day the appliance is received and the day it is shipped back to AWS, are not counted toward the 10 free days. Data transferred into AWS does not incur any data transfer fees, and Standard Amazon S3 pricing applies.