

AWS Certified Solutions Architect Associate Certification Exam Preparation Kit

User Detail	Scorecard	Time Taken	
Name Business Email Phone	Correct Answers: Points: Percentage:	00 hours	00 minutes

Responses

Amazon SWF is designed to help users_____.

Answer Provided: Coordinate synchronous and asynchronous tasks which are distributed and fault tolerant.

Correct Answer: Coordinate synchronous and asynchronous tasks which are distributed and fault tolerant.

Can I control if and when MySQL based RDS Instance is upgraded to new supported versions?

Answer Provided: Yes

Correct Answer: Yes

What does Amazon Elastic Beanstalk provide?

Answer Provided: An application container on top of Amazon Web Services.

Correct Answer: An application container on top of Amazon Web Services.

"True or False: When using IAM to control access to your RDS resources, the key names that can be used are case sensitive.

For example, aws:CurrentTime is NOT equivalent to AWS:currenttime."

Answer Provided: FALSE

Correct Answer: FALSE

What will be the status of the snapshot until the snapshot is complete.

Answer Provided: pending

Correct Answer: pending

Can we attach an EBS volume to more than one EC2 instance at the same time?

Answer Provided: No

Correct Answer: No

True or False: Automated backups are enabled by default for a new DB Instance.

Answer Provided: TRUE

Correct Answer: TRUE

What does the AWS Storage Gateway provide?

Answer Provided: It allows to integrate on-premises IT environments with Cloud Storage

Correct Answer: It allows to integrate on-premises IT environments with Cloud Storage

Amazon RDS automated backups and DB Snapshots are currently supported for only the ___ storage engine.

Answer Provided: InnoDB

Correct Answer: InnoDB

How many relational database engines does RDS currently support?

Answer Provided: Three: MySQL, Oracle and Microsoft SQL Server.

Correct Answer: Three: MySQL, Oracle and Microsoft SQL Server.

Fill in the blanks: The base URI for all requests for instance metadata is ____.

Answer Provided: <http://169.254.169.254/latest/>

Correct Answer: <http://169.254.169.254/latest/>

While creating the snapshots using the command line tools, which command should I be using?

Answer Provided: [ec2-create-snapshot](#)

Correct Answer: [ec2-create-snapshot](#)

"Typically, you want your application to check whether a request generated an error before you spend any time processing results.

The easiest way to find out if an error occurred is to look for an ____ node in the response from the Amazon RDS API."

Answer Provided: [Error](#)

Correct Answer: [Error](#)

What are the two types of licensing options available for using Amazon RDS for Oracle?

Answer Provided: [BYOL and License Included](#)

Correct Answer: [BYOL and License Included](#)

What does a "Domain" refer to in Amazon SWF?

Answer Provided: [A collection of related Workflows](#)

Correct Answer: [A collection of related Workflows](#)

EBS Snapshots occur ____.

Answer Provided: [Asynchronously](#)

Correct Answer: [Asynchronously](#)

Disabling automated backups ___ disable the point-in-time recovery.

Answer Provided: will

Correct Answer: will

"Out of the striping options available for the EBS volumes, which one has the following disadvantage:
'Doubles the amount of I/O required from the instance to EBS compared to RAID 0, because you're mirroring all writes to a pair of volumes, limiting how much you can stripe.'?"

Answer Provided: Raid 1

Correct Answer: Raid 1

Is creating a Read Replica of another Read Replica supported?

Answer Provided: Only with MSSQL based RDS

Correct Answer: Only with MSSQL based RDS

Can Amazon S3 uploads resume on failure or do they need to restart?

Answer Provided: Resume on failure

Correct Answer: Resume on failure

Which of the following cannot be used in Amazon EC2 to control who has access to specific Amazon EC2 instances?

Answer Provided: IAM System

Correct Answer: IAM System

"Fill in the blanks: ___ let you categorize your EC2 resources in different ways, for example, by purpose, owner, or environment."

Answer Provided: Tags

Correct Answer: Tags

How can I change the security group membership for interfaces owned by other AWS, such as Elastic Load Balancing?

Answer Provided: By using the service specific console or API\CLI commands

Correct Answer: By using the service specific console or API\CLI commands

What is the maximum write throughput I can provision for a single Dynamic DB table?

Answer Provided: Dynamic DB is designed to scale without limits, but if you go beyond 10,000 you have to contact AWS first.

Correct Answer: Dynamic DB is designed to scale without limits, but if you go beyond 10,000 you have to contact AWS first.

"What does the following command do with respect to the Amazon EC2 security groups?

**ec2-revoke
RevokeSecurityGroupIngress."**

Answer Provided: Removes one or more rules from a security group.

Correct Answer: Removes one or more rules from a security group.

Can a 'user' be associated with multiple AWS accounts?

Answer Provided: No

Correct Answer: No

True or False: Manually created DB Snapshots are deleted after the DB Instance is deleted.

Answer Provided: FALSE

Correct Answer: FALSE

What happens to the data on an instance if the instance reboots (intentionally or unintentionally)?

Answer Provided: Data persists

Correct Answer: Data persists

How many types of block devices does Amazon EC2 support?

Answer Provided: 2

Correct Answer: 2

Provisioned IOPS Costs: you are charged for the IOPS and storage whether or not you use them in a given month.

Answer Provided: TRUE

Correct Answer: TRUE

"IAM provides several policy templates you can use to automatically assign permissions to the groups you create. The ___ policy template gives the Admins group permission to access all account resources, except your AWS account information"

Answer Provided: Power User Access

Correct Answer: Power User Access

While performing the volume status checks, if the status is insufficient-data, what does it mean?

Answer Provided: the checks may still be in progress on the volume

Correct Answer: the checks may still be in progress on the volume

"IAM's Policy Evaluation Logic always starts with a default ___ for every request, except for those that use the AWS account's root security credentials by default."

Answer Provided: Deny

Correct Answer: Deny

"By default, when an EBS volume is attached to a Windows instance, it may show up as any drive letter on the instance. You can change the settings of the ___ Service to set the drive letters of the EBS volumes per your specifications."

Answer Provided: Ec2Config Service

Correct Answer: Ec2Config Service

For each DB Instance class, what is the maximum size of associated storage capacity?

Answer Provided: 6TB

Correct Answer: 6TB

SQL Server ___ store logins and passwords in the master database.

Answer Provided: does

Correct Answer: does

What is Oracle SQL Developer?

Answer Provided: A graphical Java tool distributed without cost by Oracle

Correct Answer: A graphical Java tool distributed without cost by Oracle

Does Amazon RDS allow direct host access via Telnet, Secure Shell (SSH), or Windows Remote Desktop Connection?

Answer Provided: No

Correct Answer: No

"To view information about an Amazon EBS volume, open the Amazon EC2 console at <https://console.aws.amazon.com/ec2/>, click ___ in the Navigation pane."

Answer Provided: Volumes

Correct Answer: Volumes

Using Amazon IAM, can I give permission based on organizational groups?

Answer Provided: Yes always

Correct Answer: Yes always

While creating the snapshots using the API, which Action should I be using?

Answer Provided: CreateSnapshot

Correct Answer: CreateSnapshot

What is an isolated database environment running in the cloud (Amazon RDS) called?

Answer Provided: DB Instance

Correct Answer: DB Instance

"While signing in REST/ Query requests, for additional security, you should transmit your requests using Secure Sockets Layer (SSL) by using ____."

Answer Provided: HTTPS

Correct Answer: HTTPS

What happens to the I/O operations while you take a database snapshot?

Answer Provided: I/O operations to the database are suspended for a few minutes while the backup is in progress.

Correct Answer: I/O operations to the database are suspended for a few minutes while the backup is in progress.

Read Replicas require a transactional storage engine and are only supported for the ____ storage engine.

Answer Provided: InnoDB

Correct Answer: InnoDB

When running my DB Instance as a Multi-AZ deployment, can I use the standby for read or write operations?

Answer Provided: No

Correct Answer: No

When should I choose Provisioned IOPS over Standard RDS storage?

Answer Provided: If you use production online transaction processing (OLTP) workloads

Correct Answer: If you use production online transaction processing (OLTP) workloads

"In the 'Detailed' monitoring data available for your Amazon EBS volumes, Provisioned IOPS volumes automatically send ___ minute metrics to Amazon CloudWatch."

Answer Provided: 1

Correct Answer: 1

"What is the minimum charge for the data transferred between Amazon RDS and Amazon EC2 Instances in the same Availability Zone?"

Answer Provided: No charge. It is free.

Correct Answer: No charge. It is free.

Are Reserved Instances available for Multi-AZ Deployments?

Answer Provided: Yes for all instance types

Correct Answer: Yes for all instance types