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# MSAWS - Week 2 Quiz

Type	:	Graded Quiz
Attempts	:	3/3
Questions	:	10
Time	:	30m
Scoring Policy	:	Highest Score
Due Date	:	Jun 07, 11:00 PM
Your Score	:	25/25

Instructions

▼

## Attempt History

Attempt #3

May 29, 10:17 PM

Marks: 25

▲

Q No: 1

Correct Answer

Which service is used to run SQL queries on S3?

☒ Athena

You Selected

☐ Quicksight

☐ Kinesis

☐ RDS

Q No: 2

Correct Answer

Which of the following is a benefit of using the reference architectures given by your cloud provider?

☒ Ease of set-up

You Selected

☐ Cost-effective

☐ None of these

☐ Security

An organization won't have to build architectures from the ground-up and can simply select the required one from the references to suit their use-case.

Q No: 3

Correct Answer

Which of the following is used as an intermediary when Redshift is set as a destination for Firehose?

☐ EBS

☐ None of these

☐ Redis

☒ S3

You Selected

When Redshift is set as the destination, the data is copied to an S3 bucket first. Then a COPY command is issued by Firehose to copy all the data from the bucket to RedShift.

Q No: 4

Correct Answer

Which of these services is best for data streaming?

☒ Kinesis

You Selected

☐ Redshift

☐ Cloudwatch

☐ SQS

Q No: 5

Correct Answer

Which of the following conditions are necessary for the CloudWatch Agent to run on an EC2 instance?

☐ The instance must allow SSH from anywhere

☐ None of these

☐ Port 80 (HTTP) must be open in the security group

☒ The instance must have a role attached with permissions for CloudWatch

You Selected

The agent must be able to communicate with the CloudWatch service from inside the EC2 instance, and that requires that the instance have an attached IAM role allowing them to connect to CloudWatch.

Q No: 6

Correct Answer

What is the relationship between the frequency of data points and the data retention period in CloudWatch?

☐ Directly proportional

☒ Inversely Proportional

You Selected

☐ None of these

☐ Depends on the metric used

The more the frequency of the datapoint, the shorter the time duration for which it is available after which they are available with a higher time period. For example, for a metric with a period of 1 minute, the data is available for 15 days with a 1-minute resolution after which the data is aggregated to have a resolution of 5 minutes.

Q No: 7

Correct Answer

Service which monitors CPU utilization is

☒ Cloudwatch

You Selected

☐ Kinesis

☐ Quicksight

☐ Cloudfront

Q No: 8

Correct Answer

“Self-healing” capabilities will typically comprise of what services??

☐ ALB, TargetGroup, DynamoDB, Lambda

☐ ALB, Route53, RDS, VPC

☐ ASG, Reserved EC2 instances, ALB, CloudWatch

☒ CloudWatch, ALB, ASG, Launch Config

You Selected

A typical "self-healing" set up depends on the launch config to launch instances when required, Application Load Balancer to balance traffic among the instances, an Autoscaling Group to ensure that a minimum number of instances stays active and CloudWatch to report on overutilization or underutilization of resources.

Q No: 9

Correct Answer

Which service creates various presentation of data with filters applied?

☐ AWS Glue

☐ Athena

☒ Quicksight

You Selected

☐ RDS

Q No: 10

Correct Answer

How do you point the EC2 CloudWatch agent towards your application logs for analysis?

- ☐ None of these
- ☐ The agent will automatically scan and monitor all log files present on the disk
- ☐ Add the path of the folder where the log file is located and the agent will find it
- ☒ Directly specify the log file name with the complete path

You Selected

The agent will not be able to find the log file on its own. The exact file needs to be specified along with the path where it is located.

Attempt #2

May 29, 10:15 PM

Marks: 25



Attempt #1

May 29, 10:08 PM

Marks: 25



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