review

Learning by Quizzes

Amazon CloudWatch

V1.00

Course title

BackSpace Academy
AWS Certified Cloud Practitioner

BackSpace

PLEASE READ THIS

The purpose of Learning by Quizzes

Preparation for the AWS certification exams will require understanding of the AWS documentation. Unfortunately, this documentation is massive in size and, it is completely impractical to attempt to present this with video lectures. The "learning by quizzes" exercises select key points from the AWS documentation that you should know in the format of a question and an answer. We have found that this is the most effective way to get a large amount of information into memory.

How to use the Learning by Quizzes

1. Read the question and select the correct answer.
2. Check if your answer is correct.
3. If you don't know why the answer is correct read the explanation.
4. If you still don't understand why it is correct then read the link to the page in the AWS documentation.

Please note: Although it is requirement of AWS certification to have read and understood the AWS documentation, "learning by quizzes' is designed to significantly reduce that requirement.

What is Amazon CloudWatch?

This "learning by quizzes" exercise will be based upon the videos and the following reference material:

Section: *What is Amazon CloudWatch?*

Reference: Amazon CloudWatch User Guide

https://docs.aws.amazon.com/AmazonCloudWatch/latest/monitoring/WhatIsCloudWatch.html

Question

Metrics produced by AWS services are _____ resolution by default.

Answers

A. 1 minute
B. 5 Minute
C. 1 s
D. None of the above

A
Metrics produced by AWS services are standard resolution (1 minute) by default. Only custom metrics that you define with a storage resolution of 1 second support sub-minute periods.
https://docs.aws.amazon.com/AmazonCloudWatch/latest/monitoring/cloudwatch_concepts.html

Question

Basic Monitoring metrics (at 5 minute frequency) for Amazon EC2 instances are free of charge, as are all metrics for Amazon EBS volumes, Elastic Load Balancers, and Amazon RDS DB instances.

Answers

A.   True
B.   False

A
https://aws.amazon.com/cloudwatch/pricing/

Question
Which of the following metrics is not included as part of EC2 CloudWatch basic monitoring?

Answers

Memory Utiliziation
Disk IO
CPU Utiliziation
None of the above

A
https://docs.aws.amazon.com/AmazonCloudWatch/latest/monitoring/ec2-metricscollected.html#ec2-metrics

Question

CloudWatch EC2 basic monitoring is enabled on a per instance basis at additional cost.

Answers

A.   True
B.   False

B
No cost. Amazon Elastic Compute Cloud (Amazon EC2) sends metrics to CloudWatch for your EC2 instances. Basic (five-minute) monitoring is enabled by default at no cost.

Question

What aggregate statistics are available for an instance with basic EC2 monitoring?

Answers

- A.   Average CPU Utilisation
- B.   Average Disk Reads
- C.   Average Memory Utilisation
- D.   None of the above

D
Aggregate statistics are only available with detailed monitoring