▶ review

BackSpace

Question

The following are AWS Storage services:

Answers

    A.   AWS Relational Database Service (AWS RDS) & DynamoDB
    B.   AWS Glacier, AWS Snowball & AWS Import/Export
    C.   AWS Glacier & AWS ElastiCache
    D.   AWS Relational Database Service (AWS RDS), DynamoDB, AWS Glacier & AWS ElastiCache

B

The incorrect answers contain Database Services. Just go to the aws.amazon.com and select services to see the services and categories.Also refer to the "Overview of AWS White Paper" in the reference section of the "Introduction to AWS"
lecture.andhttps://d0.awsstatic.com/whitepapers/AWS%20Storage%20Services%20Whitepaper-v9.pdf

Question

You have an application running on-premises that processes incoming messages. The application server is continually crashing whenever a spike in demand occurs. You would like to decouple your application from demand by using a queue to allow messages to build up and also have server capacity increased when the queue size increases. You would also like an alert by email if a problem occurs. What AWS services would you use?

Answers

A. EC2, AutoScaling, S3, CloudWatch, SNS and SES
B. EC2, Autoscaling, SQS and SES
C. EC2, Autoscaling, SQS and CloudWatch
D. EC2, Autoscaling, SQS, SNS and CloudWatch
E. EC2, Autoscaling, SQS, SNS, CloudWatch and SES

D

SNS can send emails when a CloudWatch alarm is triggered, SES is not required.

Question

You have a Microsoft SQL Server database that you would to migrate over to AWS EC2 Linux. You still want control over the underlying Linux operating system. What is the best solution?

Answers

A. Launch an AWS SQL Server RDS instance.
B. Launch an AWS EC Linux instance. Install Microsoft SQL Server on instance.
C. Launch an AWS EC Windows instance. Install Ubuntu for Windows. Install Microsoft SQL Server on instance.
D. This is not possible as Microsoft SQL Server cannot run on Linux.

B

SQL Server can run on Linux. Use an EC2 instance to run the database if you want control over the underlying operating system.

Question

Which of the following is NOT an AWS serverless technology

Answers

    A. DynamoDB
    B. RDS
    C. S3
    D. Lambda

B

Although AWS takes care of the underlying operating system, RDS is not a serverless environment. You still need to launch RDS server instances.