

Question 1

What is the term used to describe giving an AWS user only access to the exact services he/she needs to do the required job and nothing more?

Choose the Correct Answer

- A. The Least Privilege User Principal
- B. The Principal of Least Privilege
- C. The Only Access Principal.
- D. None of the above

NEW QUESTION 2

What you create and S3 bucket, what rules must be followed regarding the bucket name? (Select all that apply) Choose the 2 Correct answers:

- A. Bucket names must be unique across all of AWS.
- B. Bucket names must be between 3-63 characters in length.
- C. Bucket names must contain at least one uppercase letter
- D. Bucket names can be formatted as IP addresses

NEW QUESTION 3

What AWS service must you use if you want to configure an AWS billing alarm? Choose the Correct

Answer

- A. CloudWatch

- B. CloudMonitor
- C. Consolidated billing
- D. CloudTrail

NEW QUESTION 4

What are some common uses of AWS? (Select all that apply) Choose the 4 Correct answers:

- A. Networking
- B. Analytics
- C. Storage
- D. Virtualization

NEW QUESTION 5

You have just set up a brand new AWS account. You want to keep monthly billing under \$100, but you are worried about going over that limit. What can you set up in order to be notified when the monthly bill approaches \$100?

Choose the Correct Answer

- A. A CloudTrail billing alarm that triggers an SNS notification to your email address.
- B. A SNS billing alarm that triggers a CloudWatch notification to your email address.
- C. A CloudWatch billing alarm that triggers an SNS notification to your email address.
- D. A CloudWatch billing alarm that triggers a CloudTrail notification to your email address

NEW QUESTION 6

The concept of elasticity is most closely associated with which of the following?

Choose the Correct Answer

- A. Auto Scaling
- B. Network Security
- C. Serverless Computing
- D. Elastic Load Balancing

NEW QUESTION 7

What endpoints are possible to send messages to with Simple Notification Service? (Select all that apply)

Choose the 3 Correct answers:

- A. SMS
- B. FTP
- C. SQS
- D. Lambda

NEW QUESTION 8

What AWS storage class should be used for long-term, archival storage?

Choose the Correct Answer

A. Glacier

B. Long-Term

C. Standard

D. Infrequent Access

NEW QUESTION 9

Before moving and/or storing object in AWS Glacier, what considerations should you make regarding the data you want to store.

Choose the Correct Answer

A. Make sure the data is properly formatted for storage Glacier.

B. Make sure the total amount of data you want to store is under 1 terabyte in size.

C. Make sure you are ok with it taking at minimum a few minutes to retrieve the data once stored in Glacier.

D. None of the above

NEW QUESTION 10

John is working with a large data set, and he needs to import it into a relational database service. What AWS service will meet his needs?

Choose the Correct Answer

A. RDS

- B. Redshift
- C. NoSQL
- D. DynamoDB

NEW QUESTION 10

What is AWS's serverless compute service?

Choose the Correct Answer

- A. S3
- B. Lambda
- C. EC2
- D. None of the above

NEW QUESTION 11

What is the most common type of storage used for EC2 instances?

Choose the Correct Answer

- A. Elastic File System (EFS)
- B. EC2 Hard Drives
- C. Elastic Block Store (EBS)
- D. Magnetic Drive (MD)

NEW QUESTION 13

What AWS service has built-in DDoS mitigation?

Choose the Correct Answer

A. CloudFront

B. CloudTrail

C. CloudWatch

D. EC2

NEW QUESTION 16

You have been tasked by your department head to upload a batch of files to an S3 bucket; however, when you select S3 on the AWS console, you see a notification stating that you do not have permission to access S3. What is the most probable cause of this error?

Choose the Correct Answer

A. It takes 24 hours to get access to S3.

B. The S3 service is currently down for maintenance.

C. You do not have an S3 access policy attached to your IAM user.

D. Your boss has not enabled proper bucket permission

NEW QUESTION 21

What are the benefits of AWS's Relational Database Service (RDS)?
(Select all that apply) Choose the 3 Correct answers:

- A. Resizable capacity
- B. Automated patches and backups
- C. Cost-efficient
- D. None of the above

NEW QUESTION 22

Thomas is managing the access rights and credentials for all the employees that have access to his company's AWS account. This morning, his was notified that some of these accounts may have been compromised, and he now needs to change the password policy and re-generate a new password for all users. What

AWS service does Thomas need to use in order to accomplish this?

Choose the Correct Answer

- A. Policy and Access Management
- B. Elastic Cloud Compute
- C. Access Management
- D. None of the above

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NEW QUESTION 23

You notice that five of your 10 S3 buckets are no longer available in your account, and you assume that they have been deleted. You are unsure who may have deleted them, and no one is taking responsibility. What should you do to investigate and find out who deleted the S3 buckets?

Choose the Correct Answer

- A. Look at the S3 logs.
- B. Look at the CloudTrail logs.
- C. Look at the CloudWatch Logs.
- D. Look at the SNS log

NEW QUESTION 24

What acts as an address (like a mailing address) for a web server located on a network?

Choose the Correct Answer

- A. DNS Server
- B. IP Address
- C. Common language domain name
- D. None of the above

NEW QUESTION 25

What services has built-in DDoS mitigation and/or protection?

Choose the Correct Answer

- A. EC2
- B. RDS
- C. SNS
- D. None of the above

NEW QUESTION 26

Derek is running a web application and is noticing that he is paying for way more server capacity than is required. What AWS feature should Derek set up and configure to ensure that his application is automatically adding/removing server capacity to keep in line with the required demand?

Choose the Correct Answer

- A. Auto Scaling
- B. Elastic Server Scaling
- C. Elastic Load Balancing
- D. Auto Sizing

NEW QUESTION 27

What is the purpose of AWS's Route 53 service? (Select all that apply) Choose the 2 Correct answers:

- A. Content Caching
- B. Database Management
- C. Domain Registration
- D. Domain Name System (DNS) service

NEW QUESTION 28

If you are using an on-demand EC2 instance, how are you being charged for it?

Choose the Correct Answer

- A. You are charged per second, based on an hourly rate, and there are no termination fees.
- B. You are charged by the hour and must pay a partial upfront fee.
- C. You must commit to a one or three year term and pay upfront.
- D. You are charged per second, based on an hourly rate, and there is a termination fees.

NEW QUESTION 29

What AWS feature acts as a traffic distribution regulator, making sure each EC2 instance in a system get the same amount of traffic?

Choose the Correct Answer

- A. Availability Zone
- B. ELB

C. NACL

D. Auto Scaling

NEW QUESTION 30

What best describes the concept of fault tolerance?

Choose the Correct Answer

A. The ability for a system to withstand a certain amount of failure and still remain functional.

B. The ability for a system to grow and shrink based on demand.

C. The ability for a system to grow in size, capacity, and/or scope.

D. The ability for a system be accessible when you attempt to access i

NEW QUESTION 31

What is the purpose of a DNS server?

Choose the Correct Answer

A. To serve web application content.

B. To convert common language domain names to IP addresses.

C. To convert IP addresses to common language domain names.

D. To act as an internet search engin

NEW QUESTION 32

What best describes the concept of scalability?

Choose the Correct Answer

- A. The ability for a system to withstand a certain amount of failure and still remain functional.
- B. The ability for a system to grow in size, capacity, and/or scope.
- C. The ability for a system to grow and shrink based on demand.
- D. The ability for a system be accessible when you attempt to access i

NEW QUESTION 33

What is the relationship between AWS global infrastructure and the concept of high availability?

Choose the Correct Answer

- A. AWS is centrally located in one location and is subject to widespread outages if something happens at that one location.
- B. AWS regions and Availability Zones allow for redundant architecture to be placed in isolated parts of the world.
- C. Each AWS region handles a different AWS services, and you must use all regions to fully use AWS.
- D. None of the above

NEW QUESTION 34

Mike is setting up the infrastructure for a web application that requires three EC2 instances to handle the expected demand. However, when testing the application,

Mike find that all traffic to the application is being routed to only one of the servers. What AWS feature should he add to his application in order to have traffic evenly distributed between all three servers?

Choose the Correct Answer

[A. Elastic Load Balancer](#)

B. Auto Scaling

C. Route 53

D. CloudFront

NEW QUESTION 35

Karen is building a website that is expected to have a minimum of 1000 users continually over the course of 24 hours. For 8 hours each day, traffic is expected to be at about 1800 users. What EC2 buying options should she use to handle all the traffic and be most cost-effective?

Choose the Correct Answer

A. Karen should rely solely on spot instances since that will be the cheapest option.

B. Karen should buy enough reserved instance capacity to handle all 1800 users and probably buy a little more capacity just in case it is needed.

C. Karen should buy reserved instances with enough capacity to cover the baseline of 1000 users, then rely on on-demand instances for the 8 hour period of increased traffic each day.

D. Karen should buy reserved instances with enough capacity to cover the baseline of 1000 users, then rely on spot instances for the 8 hour period of increased traffic each day.

NEW QUESTION 36

Amit is running a web application with a capacity of 5000 users. Every few days, traffic reaches 5000 users and any additional users are being denied access.

What can Amit do to efficiently automate the process of adding and removing server capacity based on traffic demand?

Choose the Correct Answer

A. Enable elastic load balancing on his application.

B. Automating this process cannot be done

C. Enable auto scaling on his application.

D. Write a custom script to automate the process

NEW QUESTION 37

What are the TWO main security layers (firewalls) used inside a VPC?

Choose the 2 Correct answers:

A. NetProtect

B. Network Access Control List

C. Security Group

D. Security Lists

NEW QUESTION 38

What is a main benefit of CloudFront?

Choose the Correct Answer

A. DNS management

B. Unlimited storage

C. Serverless compute capacity

D. Built-in DDoS protection

NEW QUESTION 39

What best describes the concept of a virtual private cloud?

Choose the Correct Answer

A. A private section of AWS in which you control what resources are placed inside.

B. A collection of data centers.

C. A shared section of AWS between you and other AWS account holders.

D. A private section of AWS in which you control what resources are placed inside and who can access those resources.

NEW QUESTION 40

An Edge Location is a specialized AWS data center that works in conjunction with what AWS service?

Choose the Correct Answer

- A. Route 53
- B. CloudWatch
- C. Lambda
- D. CloudFront

NEW QUESTION 41

What is the EC2 AMI Marketplace?

Choose the Correct Answer

- A. Where you select the storage type of an EC2 instance.
- B. A collection of pay-to-use EC2 AMIs that generally come packaged with licensed enterprise software.
- C. Where you store AMIs that you create.
- D. Where you select to compute capacity of an EC2 instance

NEW QUESTION 42

Children's All Saints Hospital has millions of old medical records that they must save for regulatory reasons. These records will most likely never be accessed again. What is the best and most cost effective S3 storage option that will meet the hospital's needs?

Choose the Correct Answer

- A. Standard
- B. Infrequent Access
- C. Glacier
- D. Reduced Redundancy

NEW QUESTION 43

Kunal is logged into his company's AWS account. He tries to access EC2 but is getting an error. What is the most likely reason why he cannot access EC2?

Choose the Correct Answer

- A. There is not an IAM access policy attached to his IAM user.
- B. He is not part of an IAM Group.
- C. He does not have multi-factor authentication (MFA) enabled.
- D. There is not an IAM access policy attached to his IAM role

NEW QUESTION 44

What are two open source in-memory engines supported by ElastiCache? Choose the 2 Correct answers:

- A. Redis
- B. Aurora
- C. Cachelt
- D. Memcached

NEW QUESTION 45

What is the name of AWS's RDS SQL database engine?

Choose the Correct Answer

A. Lightsail

B. SNS

C. MySQL

D. Aurora

NEW QUESTION 46

If you want to monitor the average CPU usage of your EC2 instances, which AWS service should you use?

Choose the Correct Answer

A. CloudMonitor

B. CloudTrail

C. CloudWatch

D. None of the above

NEW QUESTION 47

If you want to have SMS or email notifications sent to various members of your department with status updates on resources in your AWS account, what service should you choose?

Choose the Correct Answer

- A. STS
- B. RDS
- C. GetSMS
- D. SNS

NEW QUESTION 48

Which AWS service uses a combination of publishers and subscribers?

Choose the Correct Answer

- A. SNS
- B. RDS
- C. EC2
- D. Lambda

NEW QUESTION 49

What term best describes the AWS pricing model?

Choose the Correct Answer

- A. Pay-all-up-front
- B. Pay-as-you-go
- C. Pay-all-at-end
- D. None of the above

NEW QUESTION 50

If you want to learn about AWS architectural or security best practices, where will you find that type of information?

Choose the Correct Answer

- A. AWS Yellow Pages
- B. AWS Console Info Section
- C. AWS White Papers
- D. AWS Service Documentation

NEW QUESTION 51

In the AWS Shared Responsibility Model, what is AWS responsible for? (Select all that apply) Choose the 2 Correct answers:

- A. Physical security of the AWS datacenters
- B. Server-side encryption
- C. Network level security
- D. The maintenance of the hosts virtualization software

NEW QUESTION 52

Consolidated billing is managed through what AWS service?

Choose the Correct Answer

- A. AWS TCO
- B. AWS Billing Manager
- C. AWS Consolidated Management

D. AWS Organizations

NEW QUESTION 53

What **MUST** you do before you do any penetration testing on your account?

Choose the Correct Answer

- A. Penetration testing is now allowed.
- B. Contact AWS and let them know first.
- C. Nothing, you are free to do penetration testing whenever you like.
- D. None of the above

NEW QUESTION 54

Which of the following are AWS Support Plans? (Select all that apply)

Choose the 3 Correct answers:

- A. Enterprise
- B. Expert
- C. Basic
- D. Business

