

AWS-Certified-Advanced-Networking-Specialty Dumps

Amazon AWS Certified Advanced Networking - Specialty

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NEW QUESTION 1

Select the answer/s that correctly state how Jumbo Frames work

- A. Jumbo Frames assist with application disk storage
- B. Jumbo Frames can assist with application performance
- C. Jumbo Frames are supported across Virtual Private Gateway connections
- D. Jumbo Frames are enabled by increasing the MTU size to 9000 kilobytes

Answer: B

Explanation:

Reference:
http://docs.aws.amazon.com/AWSEC2/latest/UserGuide/network_mtu.html

NEW QUESTION 2

You are the AWS cloud architect and have been tasked with designing an appropriate subnetting design for your production VPC. Your production VPC requires secure communications back to the corporate private network. Quality of Service (QoS) is very important 24x7 for this particular connection, as real-time data is passed continually backwards and forwards between your on-prem bioinformatics enterprise application, and the number crunching servers deployed in the cloud. Any potential latency incurred on this connection will have a direct impact on the company's ability to attract investors and expansion into new markets. Select the correct network configuration that best facilitates your company's continued growth plans.

- A. Provision a Direct Connect connection - between your service provider's data center and the AWS region that your cloud compute resources exist in . Configure just a Private VirtualInterface
- B. As this is a Direct Connection, a Virtual Private Gateway is not required
- C. Configure a site-to-site layer 2 software router using OpenVPN within your VPC and ensure that QoS enabled - this is a secure and cheap option
- D. Configure a site-to-site layer 3 software router using OpenVPN within your VPC and ensure that QoS enabled - this is a secure and cheap option
- E. Provision a Direct Connect connection - between your existing service provider's data center and the AWS region that your cloud compute resources exist i
- F. Configure a Virtual Private Gateway and Private Virtual Interface

Answer: D

Explanation:

Reference:
<https://aws.amazon.com/directconnect/faqs/>

NEW QUESTION 3

In your current role as the corporate network architect - you have decided to replace your existing hardware firewall appliances with a pair of Juniper SRX-Series Services Gateways. You have chosen these as AWS lists these as supportable devices for establishing IPsec connections. With this in mind, select the minimum set of options to ensure that you can establish IPsec connectivity between your on premise private corporate network and your AWS hosted VPC. Select which option is NOT required

- A. Initiate network connections from somewhere within your corporate network, this is required to bring the tunnels UP
- B. Deploy a Customer Gateway within your corporate network
- C. Deploy a Customer Gateway within your VPC
- D. Deploy a Virtual Private Gateway within your VPC

Answer: B

Explanation:

Reference:
<https://aws.amazon.com/vpc/faqs/>

NEW QUESTION 4

Considering the rules of IPv4 subnetting, how many subnets and hosts per subnet are possible given the following network 192.168.130.130/28? (in this question ignore the fact that AWS reserves 5 IP addresses)

- A. 8 subnets and 30 hosts per subnet
- B. 16 subnets and 14 hosts per subnet
- C. 32 subnets and 30 hosts per subnet
- D. 8 subnets and 14 hosts per subnet

Answer: B

Explanation:

Reference:
https://en.wikipedia.org/wiki/IPv4_subnetting_reference

NEW QUESTION 5

An unfortunate situation has just come to your attention. A business critical application with sensitive data running on-prem will run out of storage disk space in 24hrs. This business critical application is dependent a very large set of routes - required for integration with other system. You make a quick but well informed decision to migrate this application quickly to AWS. You are able to quickly launch a new VPC and within it equivalent infrastructure to re-home the application. In order to complete the replication of application data and ensure the application remains operational beyond the next 24hrs, select the best implementation.

- A. Within the new VPC - establish a Direct Connect connection with max 10Gbps port speed for data replicatio
- B. Establish a 802.1Q VLAN and configure a Virtual Private Gateway and Private Virtual Interface, and ensure Jumbo Frames is enabled.

- C. Within the new VPC - deploy a Virtual Private Gateway, Customer Gateway, and establish a new IPsec VPN Connection with BGP dynamic routing
- D. Within the new VPC - deploy a Virtual Private Gateway, Customer Gateway, and establish a new IPsec VPN Connection with static routing, and ensure Jumbo Frames is enabled.
- E. Within the new VPC - deploy a software based virtual router (for example a Cisco CSR). Configure with dual ENIs (external and internal), create and attach an EIP to the external ENI, Configure and setup IPsec VPN tunnels, and ensure Jumbo Frames is enabled.

Answer: B

Explanation:

Reference:
<http://docs.aws.amazon.com/AmazonVPC/latest/NetworkAdminGuide/GenericConfig.html>

NEW QUESTION 6

Convert the following IPv4 address in presented in binary form, into dotted decimal form 10101100.01111011.00001101.10011101

- A. 172.123.13.157
- B. 173.13.13.157
- C. 172.122.13.15
- D. 172.124.13.57

Answer: A

Explanation:

Reference:
<https://en.wikipedia.org/wiki/IPv4>

NEW QUESTION 7

Which statement is NOT true about accessing remote AWS region in the US by your AWS Direct Connect which is located in the US?

- A. To connect to a VPC in a remote region, you can use a virtual private network (VPN) connection over your public virtual interface.
- B. To access public resources in a remote region, you must set up a public virtual interface and establish a border gateway protocol (BGP) session.
- C. If you have a public virtual interface and established a BGP session to it, your router learns the routes of the other AWS regions in the US.
- D. Any data transfer out of a remote region is billed at the location of your AWS Direct Connect data transfer rate.

Answer: D

Explanation:

Reference:
http://docs.aws.amazon.com/directconnect/latest/UserGuide/remote_regions.html

NEW QUESTION 8

By default, all AWS accounts are limited to EIPs, because public (IPv4) Internet addresses are a scarce public resource.

- A. 5
- B. 8
- C. 6
- D. 2

Answer: A

Explanation:

Reference:
<http://docs.aws.amazon.com/AWSEC2/latest/UserGuide/elastic-ip-addresses-eip.html>

NEW QUESTION 9

In Amazon CloudFront, if you need to quickly remove objects from a distribution, you can:

- A. delete the objects from cache.
- B. invalidate the objects.
- C. remove your Amazon S3 bucket.
- D. delete your distribution and recreate it

Answer: B

Explanation:

Reference:
<http://docs.aws.amazon.com/AmazonCloudFront/latest/DeveloperGuide/AddRemoveReplaceObjects.html>

NEW QUESTION 10

In the context of CloudFront RTMP Distribution, the Adobe Flash Media Server _____ file specifies which domains can access media files in a particular domain.

- A. accessdomain.JSON
- B. crossdomain.xml
- C. accessdomain.xml
- D. crossdomain.JSON

Answer: B

Explanation:

Reference:

http://docs.aws.amazon.com/AmazonCloudFront/latest/DeveloperGuide/Streaming_CrossDomain.html

NEW QUESTION 10

With respect to Amazon CloudFront, which one of the following statements is correct?

- A. For HTTPS web distributions, you cannot forward cookies to your origin.
- B. For both HTTP and HTTPS web distributions, you can choose to forward cookies to your origin.
- C. For HTTP web distributions, you cannot forward cookies to your origin.
- D. For Real Time Messaging Protocol (RTMP) distributions, you can configure CloudFront to process cookies.

Answer: B

Explanation:

Reference:

<http://docs.aws.amazon.com/AmazonCloudFront/latest/DeveloperGuide/Cookies.html>

NEW QUESTION 14

For web distributions in Amazon CloudFront, your origin can be either an Amazon S3 bucket or _____ .

- A. a DNS server
- B. a proxy server
- C. an FTP server
- D. an HTTP server

Answer: D

Explanation:

Reference:

<http://docs.aws.amazon.com/AmazonCloudFront/latest/DeveloperGuide/distribution-overview.html>

NEW QUESTION 15

Which of the following is true when you don't configure Amazon CloudFront to forward cookies to your origin?

- A. CloudFront removes the Cookie header from requests that it forwards to your origin.
- B. CloudFront disables viewer requests to your origin, including all cookies.
- C. CloudFront caches your objects based on cookie values.
- D. CloudFront automates code deployments to any instance.

Answer: A

Explanation:

Reference:

<http://docs.aws.amazon.com/AmazonCloudFront/latest/DeveloperGuide/Cookies.html>

NEW QUESTION 20

Which of the following does not configure Amazon CloudFront cache behaviors to forward cookies to an origin for web distributions?

- A. Origin server
- B. AWS CLI
- C. Amazon EMR
- D. Amazon S3

Answer: D

Explanation:

Reference:

<http://docs.aws.amazon.com/AmazonCloudFront/latest/DeveloperGuide/Cookies.html>

NEW QUESTION 22

In Amazon CloudFront, to link to your objects, if your domain name is d111111abcdef8.cloudfront.net and your object is image.jpg, then the URL for the link in your webpage will be _____.

- A. <http://d111111abcdef8.cloudfront.net/images/image.jpg>
- B. <http://d111111abcdef8.dns/images/image.jpg>
- C. <http://d111111abcdef8.dns/image.jpg>
- D. <http://d111111abcdef8.cloudfront.net/image.jpg>

Answer: D

Explanation:

Reference:

<http://docs.aws.amazon.com/AmazonCloudFront/latest/DeveloperGuide/GettingStarted.html>

NEW QUESTION 24

What is the maximum number of CloudTrails that you can create per AWS region?

- A. 10
- B. 2
- C. 16
- D. 5

Answer: D

Explanation:

Reference:
<https://aws.amazon.com/cloudtrail/faqs/>

NEW QUESTION 28

Use _____ to get more visibility into the health of your AWS Elastic Beanstalk application and take appropriate actions in case of hardware failure or performance degradation.

- A. Amazon Elastic Beanstalk command line
- B. Amazon EC2 log files
- C. Amazon CloudWatch
- D. Amazon Load balancing

Answer: C

Explanation:

Reference:
<http://docs.aws.amazon.com/elasticbeanstalk/latest/dg/concepts.concepts.design.html>

NEW QUESTION 32

Which of the following services is used to send an alert from CloudWatch?

- A. AWS SNS
- B. AWS EBS
- C. AWS SES
- D. AWS SQS

Answer: A

Explanation:

Reference:
http://docs.aws.amazon.com/AmazonCloudWatch/latest/DeveloperGuide/related_services.html

NEW QUESTION 35

You can use the _____ command of the AWS Config service CLI to see the compliance state for each AWS resource of a specific type.

- A. describe-compliance-by-resource
- B. get-compliance-details-by-config-rule
- C. describe-compliance-by-config-rule
- D. get-compliance-details-by-config-rule

Answer: A

Explanation:

Reference:
http://docs.aws.amazon.com/config/latest/developerguide/evaluate-config_view-compliance.html

NEW QUESTION 37

When using AWS Config, which two items are stored on S3 as a part of its operation?

- A. Configuration Items and Configuration History
- B. Configuration Recorder and Configuration Snapshots
- C. Configuration History and Configuration Snapshots
- D. Configuration Snapshots and Configuration Streams

Answer: C

Explanation:

Reference:
<http://docs.aws.amazon.com/config/latest/developerguide/config-concepts.html#config-items>

NEW QUESTION 39

Which other AWS service is used to track 'Related Events' within the Configuration Item?

- A. AWS WAF
- B. SQS
- C. AWS CloudTrail
- D. S3

Answer: C

Explanation:

Reference:

<http://docs.aws.amazon.com/config/latest/developerguide/resource-config-reference.html#configitem-table>

NEW QUESTION 42

A user is having data generated randomly based on a certain event. The user wants to upload that data to CloudWatch. It may happen that event may not have data generated for some period due to randomness. Which of the below mentioned options is a recommended option for this case?

- A. For the period when there is no data, the user should not send the data at all
- B. The user must upload the data to CloudWatch as having no data for some period will cause an error at CloudWatch monitoring
- C. For the period when there is no data the user should send the value as 0
- D. For the period when there is no data the user should send a blank value

Answer: C

Explanation:

Reference:

<http://docs.aws.amazon.com/AmazonCloudWatch/latest/DeveloperGuide/publishingMetrics.html>

NEW QUESTION 44

When an AWS Config rule is triggered a JSON object known as an AWS Config Event is created. This object contains a(n) _____ attribute, which is a JSON-formatted set of key/value pairs the receiving AWS Lambda function processes as part of its evaluation logic.

- A. invokingEvent
- B. mappingTemplate
- C. ruleConfiguration
- D. inputParameters

Answer: D

Explanation:

Reference:

http://docs.aws.amazon.com/config/latest/developerguide/evaluate-config_developrules_example-events.html

NEW QUESTION 48

An AWS account owner has setup multiple IAM users. One of these IAM users, named John, has CloudWatch access, but no access to EC2 services. John has setup an alarm action which stops EC2 instances when their CPU utilization is below the threshold limit. When an EC2 instance's CPU Utilization rate drops below the threshold John has set, what will happen and why?

- A. Nothing will happen
- B. John cannot set an alarm on EC2 since he does not have the permission.
- C. CloudWatch will stop the instance when the action is executed
- D. Nothing will happen because it is not possible to stop the instance using the CloudWatch alarm
- E. Nothing will happen
- F. John can setup the action, but it will not be executed because he does not have EC2 access through IAM policies.

Answer: D

Explanation:

Reference:

<http://docs.aws.amazon.com/AmazonCloudWatch/latest/DeveloperGuide/UsingAlarmActions.html>

NEW QUESTION 50

In order to change the name of the AWS Config _____, you must stop the configuration recorder, delete the current one, and create a new one with a new name, since there can only be one of these per AWS account.

- A. SNS topic
- B. configuration history
- C. delivery channel
- D. S3 bucket path

Answer: C

Explanation:

Reference:

<http://docs.aws.amazon.com/config/latest/developerguide/update-dc.html>

NEW QUESTION 53

You have many IAM users with the ability to create EC2 volumes. Most of the data your team works with is sensitive, so you would like to make sure all volumes are encrypted. How might you facilitate this requirement?

- A. Create an AWS KMS policy and attach it to all IAM users that can create EC2 volumes
- B. Use AWS Config and create a rule that requires all volumes, upon creation, be encrypted.
- C. Use AWS Config to send out reminders to IAM users every time they create an EC2 volume.
- D. Set EC2 to notify creators to encrypt their EC2 volume

Answer: B

Explanation:

Reference:

<http://docs.aws.amazon.com/config/latest/developerguide/evaluate-config.html>

NEW QUESTION 58

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