

AWS-Certified-Advanced-Networking-Specialty Dumps

Amazon AWS Certified Advanced Networking - Specialty

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NEW QUESTION 1

Select the VPC Peering statement below that is NOT true

- A. VPC peering supports transitive peering relationships for IPv6 traffic but not IPv4
- B. VPC peering can be performed between VPCs in different AWS accounts in the same region
- C. TCP connections can be performed between peered VPCs
- D. UDP connections can be performed between peered VPCs

Answer: A

Explanation:

Reference:

<http://docs.aws.amazon.com/AmazonVPC/latest/PeeringGuide/vpc-peering-basics.html#vpcpeering-limitations>

NEW QUESTION 2

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 3

You are your company's AWS cloud architect. You have created a VPC topology that consists of 3

VPCs. You have a centralised VPC (VPC-Shared) that provides shared services to the remaining 2 departmental dedicated VPCs (VPC-Dept1 and VPC-Dept2).

The centralised VPC is VPC peered to both of the departmental VPCs, that is a VPC peering connection exists between VPC-Shared and VPC-Dept1, and a VPC peering connection exists between VPC-Shared and VPC-Dept2. Select the correct option from the list below.

- A. Network traffic is possible between VPC-Shared instances and VPC-Dept1 and VPC-Dept2 instances as long as the appropriate routes and security groups are in place, but only for communication that is initiated from VPC1-Shared instances as the default peering bi-directional communication flag has been disabled.
- B. Instances within VPC-Dept1 can communicate directly with instances in VPC-Shared, as long as the appropriate routes and security groups are in place, and vice versa regardless of who initiates communication
- C. All network communication remains blocked between all VPCs until the respective peering bidirectional communication flags are set to the appropriate setting that allows traffic to flow.
- D. Network traffic is possible between VPC-Shared instances and VPC-Dept1 and VPC-Dept2 instances as long as the appropriate routes and security groups are in place, but only for communication that is initiated from VPC1-Shared instances as the default peering bi-directional communication flag has been enabled.

Answer: B

Explanation:

Reference:

<http://docs.aws.amazon.com/AmazonVPC/latest/PeeringGuide/peering-configurations-partialaccess.html#one-to-two-vpcs-instances>

NEW QUESTION 4

The IPsec protocol suite is made up of various components covering aspects such as confidentiality, encryption, and integrity. Select the correct statement below regarding the correct configuration options for ensure IPsec confidentiality:

- A. The following protocols may be used to configure IPsec confidentiality, DES, 3DES, MD5
- B. The following protocols may be used to configure IPsec confidentiality, DES, 3DES, AES
- C. The following protocols may be used to configure IPsec confidentiality, PSK, RSA
- D. The following protocols may be used to configure IPsec confidentiality, PSK, MD5
- E. The following protocols may be used to configure IPsec confidentiality, PSK, RSA

Answer: B

Explanation:

Reference:

<https://en.wikipedia.org/wiki/IPsec>

NEW QUESTION 5

Within the TCP/IP model what is the name of the Packet Data Unit (PDU) used between Transport Layers for communication between sender and receiver

- A. Frames
- B. Packets
- C. Data
- D. Segments

Answer: D

Explanation:

Reference:

https://en.wikipedia.org/wiki/Transmission_Control_Protocol

NEW QUESTION 6

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 7

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 8

Fill in the blanks: One of the basic characteristics of security groups for your VPC is that you _____. .

- A. can specify allow rules, but not deny rules
- B. can specify deny rules, but not allow rules
- C. can specify allow rules as well as deny rules
- D. can neither specify allow rules nor deny rules

Answer: A

Explanation:

Reference:

http://docs.aws.amazon.com/AmazonVPC/latest/UserGuide/VPC_SecurityGroups.html

NEW QUESTION 9

Which of the following physical layer standards is required for connection to AWS Direct Connect over a standard 1 gigabit or 10 gigabit Ethernet fiber-optic cable?

- A. Single mode fiber, 1000BASE-LX for 1 gigabit Ethernet, or 10GBASE-ER for 10 gigabit Ethernet
- B. Multi mode fiber, 1000BASE-LX for 1 gigabit Ethernet, or 10GBASE-ER for 10 gigabit Ethernet
- C. Single mode fiber, 1000BASE-LX for 1 gigabit Ethernet, or 10GBASE-LR for 10 gigabit Ethernet
- D. Multi mode fiber, 1000BASE-SX for 1 gigabit Ethernet, or 10GBASE-SR for 10 gigabit Ethernet

Answer: C

Explanation:

Reference:

<http://docs.aws.amazon.com/directconnect/latest/UserGuide/Welcome.html>

NEW QUESTION 10

In AWS Direct Connect, to provide for failover, AWS recommends that you request and configure two dedicated connections to AWS. These connections can terminate on one or two routers in your network. You can do this while _____ with AWS Direct Connect step.

- A. creating a Virtual Interface
- B. configuring redundant connections
- C. completing the cross-connect
- D. verifying your Virtual Interface

Answer: B

Explanation:

Reference:

<http://docs.aws.amazon.com/directconnect/latest/UserGuide/getstarted.html#RedundantConnections>

NEW QUESTION 10

After setting an AWS Direct Connect, which of the following cannot be done with an AWS Direct Connect Virtual Interface?

- A. You can delete a virtual interface; if its connection has no other virtual interfaces, you can delete the connection.
- B. You can change the region of your virtual interface.
- C. You can create a hosted virtual interface.
- D. You can exchange traffic between the two ports in the same region connecting to different Virtual Private Gateways (VGWs) if you have more than one virtual interface.

Answer: D

Explanation:

Reference:

<http://docs.aws.amazon.com/directconnect/latest/UserGuide/WorkingWithVirtualInterfaces.html>

NEW QUESTION 12

In the "start using the AWS Direct Connect steps," when can you complete the Cross Connect step?

- A. After verifying your virtual interface
- B. After you have received your Letter of Authorization and Connecting Facility Assignment (LOA-CFA) from AWS
- C. 72 hours after submitting your request for AWS Direct Connect Connection
- D. Immediately after submitting your request for AWS Direct Connect Connection

Answer: B

Explanation:

Reference:

<http://docs.aws.amazon.com/directconnect/latest/UserGuide/Colocation.html>

NEW QUESTION 13

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 15

A user has created a VPC with CIDR 20.0.0.0/16 with only a private subnet and VPN connection using the VPC wizard. The user wants to connect to the instance in a private subnet over SSH. How should the user define the security rule for SSH?

- A. The user can connect to a instance in a private subnet using the NAT instance
- B. The user has to create an instance in EC2 Classic with an elastic IP and configure the security group of a private subnet to allow SSH from that elastic IP
- C. Allow Inbound traffic on port 22 from the user's network
- D. Allow Inbound traffic on port 80 and 22 to allow the user to connect to a private subnet over the internet

Answer: C

Explanation:

Reference:

http://docs.aws.amazon.com/AmazonVPC/latest/UserGuide/VPC_Scenario4.html

NEW QUESTION 20

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 23

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 27

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 28

What is the maximum size of a response body that Amazon CloudFront will return to the viewer?

- A. Unlimited
- B. 5 GB
- C. 100 MB
- D. 20 GB

Answer: D

Explanation:

Reference:

<http://docs.aws.amazon.com/AmazonCloudFront/latest/DeveloperGuide/RequestAndResponseBehaviorS3Origin.html#ResponseBehaviorS3Origin>

NEW QUESTION 29

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 33

In Amazon CloudFront, which of the following is true of Smooth Streaming?

- A. It is a Microsoft format for streaming of media files.
- B. It is a CloudFront format for streaming of media files in RTMP distribution.
- C. It is the Adobe format for streaming of media files.
- D. It is a CloudFront format for streaming of media files in web distributio

Answer: A

Explanation:

Reference:

<http://docs.aws.amazon.com/AmazonCloudFront/latest/DeveloperGuide/on-demand-streamingsmooth.html>

NEW QUESTION 38

In Amazon CloudFront, while creating a web distribution, which of the following can be used as origin servers?

- A. Any combination AWS Glacier archives and Oracle server
- B. Any combination of Amazon DB instances and XML servers
- C. Any combination of Amazon S3 buckets and HTTP servers
- D. Any combination of Amazon Data Insights and PHP servers

Answer: C

Explanation:

Reference:

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

NEW QUESTION 42

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 46

With AWS CloudTrail, creating multiple trails in one region allows _____ to focus on one aspect of AWS operation.

- A. callers
- B. events
- C. buckets
- D. stakeholders

Answer: D

Explanation:

Reference:

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

NEW QUESTION 48

What service is used to store the log files generated by CloudTrail?

- A. EC2
- B. EBS
- C. S3
- D. VPC

Answer: C

Explanation:

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

NEW QUESTION 51

In AWS, which tool records API calls for a specific AWS account and also delivers the log files for that account?

- A. CloudTrail
- B. Redshift
- C. Beanstalk
- D. Cognito

Answer: A

Explanation:

Reference:

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

NEW QUESTION 56

Which CloudWatch attributes are used for the statistics generation?

- A. All the options are used
- B. Dimension
- C. Data point unit
- D. NameSpace

Answer: A

Explanation:

Reference:

http://docs.aws.amazon.com/AmazonCloudWatch/latest/APIReference/API_MetricDatum.html

NEW QUESTION 60

AWS CloudTrail can be configured to _____ log files across multiple accounts and regions so that log files are delivered to a single bucket.

- A. aggregate
- B. disperse
- C. replicate
- D. encrypt

Answer: A

Explanation:

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

NEW QUESTION 62

In AWS, which service provides a reliable and inexpensive way to backup and archive CloudTrail log files?

- A. Amazon Archiver
- B. Amazon Glacier
- C. AWS Storage Gateway
- D. Amazon Elastic Block Store

Answer: B

Explanation:

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

NEW QUESTION 65

Which of the following statements is true of AWS Elastic Beanstalk?

- A. AWS Elastic Beanstalk uses CloudWatch for monitoring and alarms, meaning CloudWatch costs are applied to your AWS account for any alarms that you use.
- B. AWS Elastic Beanstalk uses CloudWatch for monitoring and alarms, and both are free of charge.
- C. AWS Elastic Beanstalk doesn't use CloudWatch for monitoring and alarms, but you pay extra for any AWS Elastic Beanstalk Alarm you set in the monitoring tool.
- D. AWS Elastic Beanstalk has its own free-of-charge monitoring tool, and you are not charged for the alarm you set.

Answer: A

Explanation:

Reference:
<http://docs.aws.amazon.com/elasticbeanstalk/latest/dg/using-features.alarms.html>

NEW QUESTION 70

To determine whether a log file was modified, deleted, or unchanged after CloudTrail delivered it, you can use _____.

- A. trusted signers
- B. optimistic locking
- C. integrity validation
- D. root credentialing

Answer: C

Explanation:

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

NEW QUESTION 75

You can turn on the AWS Config service from the AWS CLI by running the subscribe command and passing as parameters a valid IAM role, SNS topic, and _____.

- A. EBS volume
- B. EC2 instance
- C. S3 bucket
- D. Kinesis stream

Answer: C

Explanation:

Reference:
<http://docs.aws.amazon.com/config/latest/developerguide/gs-cli-subscribe.html>

NEW QUESTION 77

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 80

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 84

Non-compliant resources identified through the use of AWS Config Rules are automatically removed from operational service.

- A. It depends on the Rule configuration
- B. Only if it remains non-compliant for more than 6 hours
- C. True
- D. False

Answer: D

Explanation:

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

NEW QUESTION 88

AWS Config flags a resource as _____ if a resource violates any conditions of an AWS Config rule that it evaluates on the resource in question.

- A. corrupted
- B. noncompliant
- C. invalid
- D. misconfigured

Answer: B

Explanation:

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

NEW QUESTION 90

A user is trying to understand the detailed CloudWatch monitoring concept. Which of the below mentioned services does not provide detailed monitoring with CloudWatch?

- A. AWS Route53
- B. AWS EMR
- C. AWS ELB
- D. AWS RDS

Answer: B

Explanation:

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

NEW QUESTION 93

You can use the _____ command of the AWS Config service CLI to see the compliance state of each of your rules.

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

Answer: B

Explanation:

Reference:

http://docs.aws.amazon.com/config/latest/developerguide/evaluate-config_view-compliance.html**NEW QUESTION 96**

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 101**

A user is trying to send custom metrics to CloudWatch using the PutMetricData APIs. Which of the below mentioned points should the user needs to take care while sending the data to CloudWatch?

- A. The size of a request is limited to 128KB for HTTP GET requests and 64KB for HTTP POST requests
- B. The size of a request is limited to 40KB for HTTP GET requests and 8KB for HTTP POST requests
- C. The size of a request is limited to 16KB for HTTP GET requests and 80KB for HTTP POST requests
- D. The size of a request is limited to 8KB for HTTP GET requests and 40KB for HTTP POST requests

Answer: D**Explanation:**

Reference:

http://docs.aws.amazon.com/AmazonCloudWatch/latest/DeveloperGuide/cloudwatch_concepts.html**NEW QUESTION 102**

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 105**

You have several Amazon Glacier vaults you would like to monitor. How might you monitor those vaults?

- A. Create a custom AWS Config rule.
- B. Use an AWS master Config rule.
- C. Use an AWS managed Config rule.
- D. Create a KMS policy and attach it to your Amazon Glacier vault

Answer: A**Explanation:**

Reference:

http://docs.aws.amazon.com/config/latest/developerguide/evaluate-config_developrules_nodejs.html#creating-custom-rules-for-additional-resource-types**NEW QUESTION 109**

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 113

You would like to ensure that all Amazon S3 buckets going forward, current and newly created ones, have logging enabled. What type of trigger(s) should you use?

- A. only a periodic trigger
- B. only a configuration change trigger
- C. both configuration change and periodic triggers
- D. only a transitioning trigger

Answer: B

Explanation:

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

NEW QUESTION 115

A user is running a batch process on EBS backed EC2 instances. The batch process launches few EC2 instances to process hadoop Map reduce jobs which can run between 50 – 600 minutes or sometimes for even more time. The user wants a configuration that can terminate the instance only when the process is completed. How can the user configure this with CloudWatch?

- A. Configure a job which terminates all instances after 600 minutes
- B. It is not possible to terminate instances automatically
- C. Set up the CloudWatch with Auto Scaling to terminate all the instances
- D. Configure the CloudWatch action to terminate the instance when the CPU utilization falls below 5%

Answer: D

Explanation:

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

NEW QUESTION 120

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