



Amazon

Exam Questions AWS-Certified-Advanced-Networking-Specialty

Amazon AWS Certified Advanced Networking - Specialty

About ExamBible

Your Partner of IT Exam

Found in 1998

ExamBible is a company specialized on providing high quality IT exam practice study materials, especially Cisco CCNA, CCDA, CCNP, CCIE, Checkpoint CCSE, CompTIA A+, Network+ certification practice exams and so on. We guarantee that the candidates will not only pass any IT exam at the first attempt but also get profound understanding about the certificates they have got. There are so many alike companies in this industry, however, ExamBible has its unique advantages that other companies could not achieve.

Our Advances

* 99.9% Uptime

All examinations will be up to date.

* 24/7 Quality Support

We will provide service round the clock.

* 100% Pass Rate

Our guarantee that you will pass the exam.

* Unique Gurantee

If you do not pass the exam at the first time, we will not only arrange FULL REFUND for you, but also provide you another exam of your claim, ABSOLUTELY FREE!

NEW QUESTION 1

From the following options, select the answer that correctly describes the implementation of the HTTP protocol

- A. By definition, HTTP is a connection-less oriented protocol and therefore utilises TCP
- B. By definition, HTTP is a connection orientated protocol and therefore utilises TCP
- C. By definition, HTTP is a connection-less oriented protocol and therefore utilises UDP
- D. By definition, HTTP can be configured to be either connection or connection-less oriented - by specifying the appropriate HTTP header.

Answer: B

Explanation:

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

NEW QUESTION 2

You have just provisioned a new VPC with a CIDR block of 172.16.12.0/24. The entire CIDR block is fully utilised by subdividing it into 6 subnets, we will refer to these as Subnet1 through to Subnet6.

The first 2 subnets (Subnet1 and Subnet2) are the same size. The last 4 subnets (Subnet3, Subnet4, Subnet5, Subnet6) are also the same size. Subnet5 is half the size of Subnet2. The address space as occupied by the first two subnets is contiguous, as is the address space occupied by the last 4 subnets. Within Subnet3 AWS reserves the address 172.16.12.129 for the VPC router. Select the correct IP address reserved by AWS for DNS in the Subnet2.

- A. 172.16.64.1
- B. 172.16.64.65
- C. 172.16.12.66
- D. 172.16.12.64

Answer: C

Explanation:

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

NEW QUESTION 3

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 4

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 5

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 6

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 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

You have been tasked with migrating your company's proprietary massively large dataset sorting application to AWS. The application currently runs on 4 highly spec'd servers that are in a cluster arrangement and runs 24x7, with the average CPU utilisation across any 24hr period being approx 85% - the migration of this cluster once up and running on AWS is expected to run similarly. The servers shuffle data internally and between themselves. Your company's financial performance is entirely dependent on the speed at which it can sort your customers datasets, that is the faster a sorted result can be returned the better your company's bottom line. Of the choices presented below, select the optimal network configuration that will ensure the best financial results for your company.

- A. Disable Jumbo Frames to ensure better data throughput between instances
- B. Enable Jumbo Frames to ensure better data throughput between instances
- C. Create an autoscaled group of c4.8xlarge instances - with min 1 and max 4 - this will ensure your operational costs a minimal
- D. Configure a CloudWatch Alarm to add more CPUs to the instances when average cluster CPU utilisation breaches 85%

Answer: B

Explanation:

Reference:
http://docs.aws.amazon.com/AWSEC2/latest/UserGuide/network_mtu.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, which of the following is true of configuring your router to connect to the AWS Direct Connect router?

- A. After creating a virtual interface for your AWS Direct Connect connection, you can download the router configuration file from the available link
- B. After Completing the Cross Connect step, the download link for router configuration will be available
- C. After submitting your AWS Direct Connect connection request, you will receive the router configuration details by email within 72 hours
- D. In Create a Virtual Interface step, the general configuration of your router would be available for downloading.

Answer: A

Explanation:

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

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 11

Does Amazon VPC support multicast or broadcast?

- A. Yes, both.
- B. It doesn't support any of them.
- C. Multicast yes, Broadcast no.
- D. Both, but only outside Amazon VPC

Answer: B

Explanation:

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

NEW QUESTION 14

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 19

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 20

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 22

Which of the following types of contents cannot serve over HTTP or HTTPS in Amazon CloudFront?

- A. Apple HTTP Live Streaming
- B. Static and dynamic download content
- C. Adobe Flash multimedia content
- D. CloudFront RTMP distribution

Answer: C

Explanation:

Reference:

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

NEW QUESTION 23

In Amazon CloudFront, you cannot configure CloudFront to process cookies for _____.

- A. HTTPS web distributions
- B. Web and RTMP distributions
- C. RTMP distributions
- D. HTTP web distributions

Answer: C

Explanation:

Reference:

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

NEW QUESTION 24

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 25

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 27

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 28

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 32

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 34

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 35

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 40

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 45

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 48

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 53

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 57

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 61

An AWS CloudTrail log file provides the identity and source IP address of the API caller, and a time of the API call, request parameters, and _____.

- A. response elements
- B. event selectors
- C. port alarms
- D. destination buckets

Answer: A

Explanation:

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

NEW QUESTION 64

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 69

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 72

When an AWS Config rule is triggered a JSON object known as an AWS Config Event is created. This object contains another JSON string in its _____ parameter, which describes the event that triggered the rule.

- A. resultToken
- B. eventLeftScope
- C. invokingEvent
- D. configRuleName

Answer: C

Explanation:

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

NEW QUESTION 73

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 76

You can use the _____ page of the AWS Config console to look up resources that AWS Config has discovered, including deleted resources and resources that are not currently being recorded.

- A. snapshot listing
- B. configuration history
- C. resource inventory
- D. resource database

Answer: C

Explanation:

Reference:
<http://docs.aws.amazon.com/config/latest/developerguide/looking-up-discovered-resources.html>

NEW QUESTION 78

Which element of AWS Config can be used to help maintain internal and external compliance controls?

- A. Configuration Item
- B. Configuration Recorder
- C. Configuration Streams
- D. Config Rules

Answer: D

Explanation:

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

NEW QUESTION 80

Each custom AWS Config rule you create must be associated with a(n) AWS _____, which contains the logic that evaluates whether your AWS resources comply with the rule.

- A. Lambda function
- B. Configuration trigger
- C. EC2 instance
- D. S3 bucket

Answer: A

Explanation:

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

NEW QUESTION 83

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 86

A user is collecting 1000 records per second. The user wants to send the data to CloudWatch using a custom namespace, Which of the below mentioned options is recommended for this activity?

- A. Aggregate the data with statistics, such as Min, max, Average, Sum and Sample data and send the data to CloudWatch
- B. Send all the data values to CloudWatch in a single command by separating them with a comm
- C. CloudWatch will parse automatically
- D. It is not possible to send all the data in one cal
- E. Thus, it should be sent one by on
- F. CloudWatch will aggregate the data automatically
- G. Create one csv file of all the data and send a single file to CloudWatch

Answer: A

Explanation:

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

NEW QUESTION 89

A user has enabled detailed CloudWatch monitoring with the AWS Simple Notification Service. Which of the below mentioned statements helps the user understand detailed monitoring better?

- A. SNS cannot provide data every minute
- B. There is no need to enable since SNS provides data every minute
- C. SNS will send data every minute after configuration
- D. AWS CloudWatch does not support monitoring for SNS

Answer: A

Explanation:

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

NEW QUESTION 92

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 97

Which of the following characters is not allowed while creating a Namespace for a CloudWatch metric?

- A. /
- B. :

- C. #
- D. @

Answer: D

Explanation:

Reference:

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

NEW QUESTION 99

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 103

.....

Relate Links

100% Pass Your AWS-Certified-Advanced-Networking-Specialty Exam with ExamBible Prep Materials

<https://www.exambible.com/AWS-Certified-Advanced-Networking-Specialty-exam/>

Contact us

We are proud of our high-quality customer service, which serves you around the clock 24/7.

Viste - <https://www.exambible.com/>