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
Considering your knowledge of both the OSI and TCP/IP models - select the following statement which you consider to NOT be true.

A. The TCP/IP Application layer maps to 2 of the OSI Layers
B. The top layer in the OSI model is named the Application layer
C. The TCP/IP Application layer maps to 3 of the OSI Layers
D. The top layer in the TCP/IP model is named the Application layer

Answer: A

Explanation:
 Reference:
https://en.wikipedia.org/wiki/OSI_model

NEW QUESTION 2
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 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 VirtualInterfac
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
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 6
Which of the following statements does not describe Jumbo Frames in an AWS VPC environment?

A. For instances that are collocated inside a placement group, jumbo frames help to achieve the maximum network throughput possible
B. Jumbo Frames are not supported for traffic that exits the Virtual Private Gateway
C. Jumbo Frames are not supported for traffic that exits the Internet Gateway
D. T2.micro instances do not support Jumbo Frames

Answer: D

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

NEW QUESTION 7
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 8
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 9
True or false: A VPC contains multiple subnets, where each subnet can span multiple Availability Zones.

A. This is true only for US regions.
B. This is false.
C. This is true.
D. This is true only if requested during the set-up of VP

Answer: B

Explanation:
 Reference:
https://aws.amazon.com/vpc/faqs/

NEW QUESTION 10
Over which of the following Ethernet standards does AWS Direct Connect link your internal network to an AWS Direct Connect location?

A. Copper backplane cable

B. Twisted pair cable
C. Single mode fiber-optic cable
D. Shielded balanced copper cable

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#RedundantConnectio ns

NEW QUESTION 12
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 14
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 15
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.h tml

NEW QUESTION 17
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 22
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 26
In the context of Amazon CloudFront, when you configure the media player, the path you specify to the media file must contain the characters _____ .

A. flv/std just before the domain name
B. flv/std immediately after the domain name
C. cfx/st just before the domain name
D. cfx/st immediately after the domain name

Answer: D

Explanation:
 Reference:
http://docs.aws.amazon.com/AmazonCloudFront/latest/DeveloperGuide/Streaming_URLs.html

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 29
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 34
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 38

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 39
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 41
What does the term "statistics" mean with respect to CloudWatch metrics?

A. Time of a metric collection
B. Data aggregation over a specific period of time
C. Status of a metric
D. Unit of a metric

Answer: B

Explanation:
 Reference:
http://docs.aws.amazon.com/AmazonCloudWatch/latest/DeveloperGuide/cloudwatch_concepts.ht ml#Statistic

NEW QUESTION 43
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 48
An AWS Config rule can be set to be evaluated if a certain set of resources undergoes a configuration change. The set of resources to which the rule applies can be restricted by the rule's _____ , which can include a combination of a resource type and a resource ID, for example.

A. trigger
B. domain
C. manifest
D. scope

Answer: D

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

NEW QUESTION 51
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 53
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 56
Which AWS service is used within an AWS Config Rule to perform the logic evaluation of that rule?

A. Inspector
B. WAF
C. Lambda
D. SWF

Answer: C

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

NEW QUESTION 57
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 59
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 61
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 happe

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 happe
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 65
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 vaul

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 66
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.ht ml

NEW QUESTION 69
You can use the _____ command of the AWS Config service CLI to see the compliance state of each resource that AWS Config evaluates for a specific rule.

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

Answer: C

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

NEW QUESTION 74
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 76
......

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/