



Fortinet

Exam Questions NSE7_PBC-6.4

Fortinet NSE 7 - Public Cloud Security 6.4

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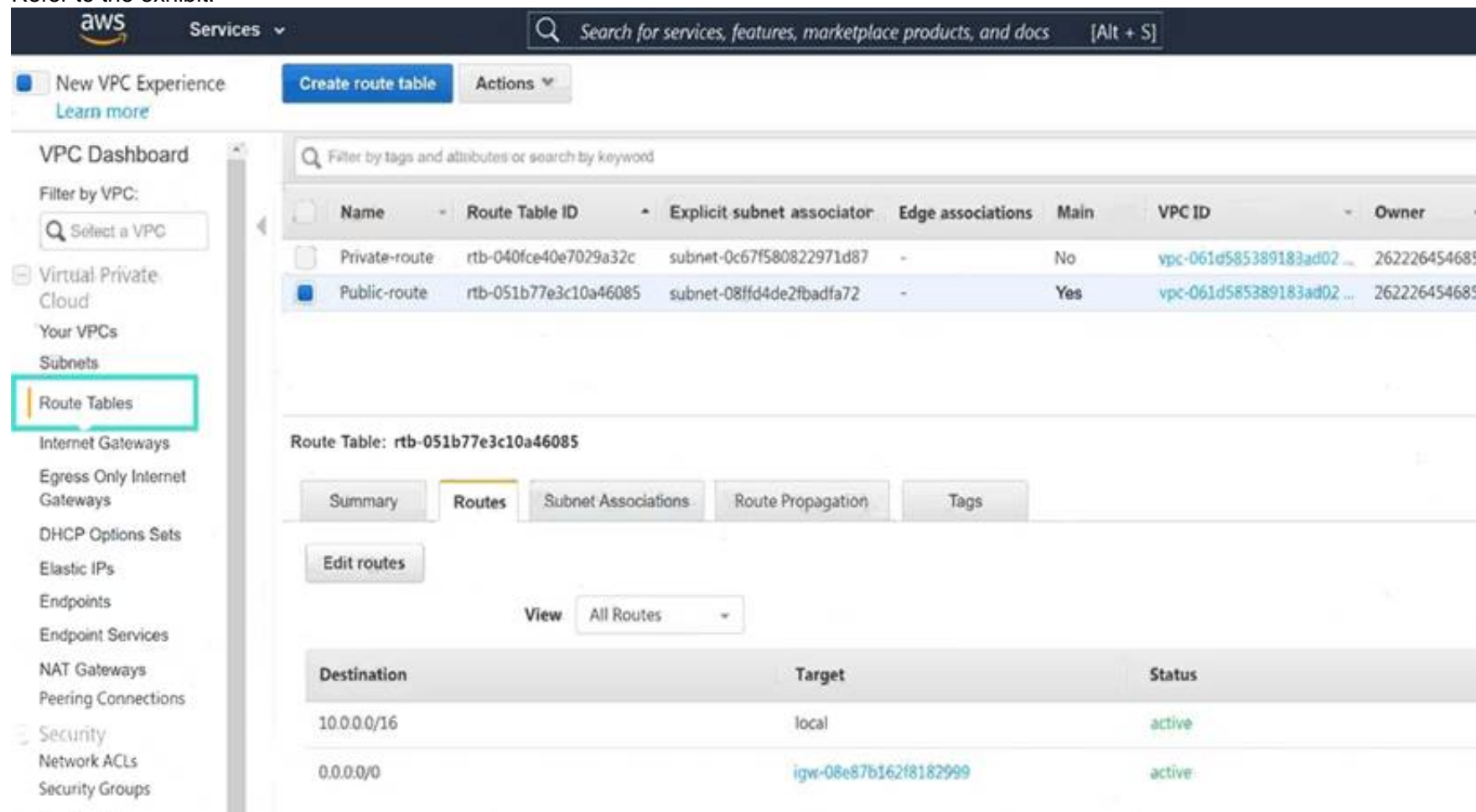
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NEW QUESTION 1

Refer to the exhibit.



The screenshot shows the AWS VPC Dashboard. On the left, the 'Route Tables' link is highlighted in the navigation pane. The main content area shows a list of Route Tables. The 'Public-route' (rtb-051b77e3c10a46085) is selected. Below the list, the 'Routes' tab is active, showing a table of routes for the selected Route Table.

Name	Route Table ID	Explicit subnet associator	Edge associations	Main	VPC ID	Owner
Private-route	rtb-040fce40e7029a32c	subnet-0c67f580822971d87	-	No	vpc-061d585389183ad02	262226454685
Public-route	rtb-051b77e3c10a46085	subnet-08ffd4de2fbadfa72	-	Yes	vpc-061d585389183ad02	262226454685

Destination	Target	Status
10.0.0.0/16	local	active
0.0.0.0/0	igw-08e87b162f8182999	active

In your Amazon Web Services (AWS) virtual private cloud (VPC), you must allow outbound access to the internet and upgrade software on an EC2 instance, without using a NAT instance. This specific EC2 instance is running in a private subnet: 10.0.1.0/24.

Also, you must ensure that the EC2 instance source IP address is not exposed to the public internet. There are two subnets in this VPC in the same availability zone, named public (10.0.0.0/24) and private (10.0.1.0/24).

How do you achieve this outcome with minimum configuration?

- Deploy a NAT gateway with an EIP in the private subnet, edit the public main routing table, and change the destination route 0.0.0.0/0 to the target NAT gateway.
- Deploy a NAT gateway with an EIP in the public subnet, edit route tables, select Public-route, and delete the route destination 10.0.0.0/16 to target local.
- Deploy a NAT gateway with an EIP in the private subnet, edit route tables, select Private-route, and add a new route destination 0.0.0.0/0 to the target internet gateway.
- Deploy a NAT gateway with an EIP in the public subnet, edit route tables, select Private-route and add a new route destination 0.0.0.0/0 to target the NAT gateway.

Answer: C

NEW QUESTION 2

You have been tasked with deploying FortiGate VMs in a highly available topology on the Amazon Web Services (AWS) cloud. The requirements for your deployment are as follows:

- You must deploy two FortiGate VMs in a single virtual private cloud (VPC), with an external elastic load balancer which will distribute ingress traffic from the internet to both FortiGate VMs in an active-active topology.
- Each FortiGate VM must have two elastic network interfaces: one will connect to a public subnet and other will connect to a private subnet.
- To maintain high availability, you must deploy the FortiGate VMs in two different availability zones. How many public and private subnets will you need to configure within the VPC?

- One public subnet and two private subnets
- Two public subnets and one private subnet
- Two public subnets and two private subnets
- One public subnet and one private subnet

Answer: A

NEW QUESTION 3

You have been asked to secure your organization's salesforce application that is running on Microsoft Azure, and find an effective method for inspecting shadow IT activities in the organization. After an initial investigation, you find that many users access the salesforce application remotely as well as on-premises.

Your goal is to find a way to get more visibility, control over shadow IT-related activities, and identify any data leaks in the salesforce application.

Which three steps should you take to achieve your goal? (Choose three.)

- Deploy and configure FortiCASB with a Fortinet FortiCASB subscription license.
- Configure FortiCASB and set up access rights, privileges, and data protection policies.
- Use FortiGate, FortiGuard, and FortiAnalyzer solutions.
- Deploy and configure FortiCWP with a workload guardian license.
- Deploy and configure FortiGate with Security Fabric solutions, and FortiCWP with a storage guardian advance license.

Answer: ABC

NEW QUESTION 4

When an organization deploys a FortiGate-VM in a high availability (HA) (active/active) architecture in Microsoft Azure, they need to determine the default timeout

values of the load balancer probes.

In the event of failure, how long will Azure take to mark a FortiGate-VM as unhealthy, considering the default timeout values?

- A. Less than 10 seconds
- B. 30 seconds
- C. 20 seconds
- D. 16 seconds

Answer: B

NEW QUESTION 5

You need to deploy FortiGate VM devices in a highly available topology in the Microsoft Azure cloud. The following are the requirements of your deployment:

- Two FortiGate devices must be deployed; each in a different availability zone.
- Each FortiGate requires two virtual network interfaces: one will connect to a public subnet and the other will connect to a private subnet.
- An external Microsoft Azure load balancer will distribute ingress traffic to both FortiGate devices in an active- active topology.
- An internal Microsoft Azure load balancer will distribute egress traffic from protected virtual machines to both FortiGate devices in an active-active topology.
- Traffic should be accepted or denied by a firewall policy in the same way by either FortiGate device in this topology.

Which FortiOS CLI configuration can help reduce the administrative effort required to maintain the FortiGate devices, by synchronizing firewall policy and object configuration between the FortiGate devices?

- A. config system sdn-connector
- B. config system ha
- C. config system auto-scale
- D. config system session-sync

Answer: B

NEW QUESTION 6

Which statement about FortiSandbox in Amazon Web Services (AWS) is true?

- A. In AWS, virtual machines (VMs) that inspect files do not have to be reset after inspecting a file.
- B. FortiSandbox in AWS uses Windows virtual machines (VMs) to inspect files.
- C. In AWS, virtual machines (VMs) that inspect files are constantly up and running.
- D. FortiSandbox in AWS can have a maximum of eight virtual machines (VMs) that inspect files.

Answer: C

NEW QUESTION 7

Which two statements about Microsoft Azure network security groups are true? (Choose two.)

- A. Network security groups can be applied to subnets and virtual network interfaces.
- B. Network security groups can be applied to subnets only.
- C. Network security groups are stateless inbound and outbound rules used for traffic filtering.
- D. Network security groups are a stateful inbound and outbound rules used for traffic filtering.

Answer: BD

NEW QUESTION 8

Your company deploys FortiGate VM devices in high availability (HA) (active-active) mode with Microsoft Azure load balancers using the Microsoft Azure ARM template. Your senior administrator instructs you to connect to one of the FortiGate devices and configure the necessary firewall rules. However, you are not sure now to obtain the correct public IP address of the deployed FortiGate VM and identify the access ports.

How do you obtain the public IP address of the FortiGate VM and identify the correct ports to access the device?

- A. In the configured load balancer, access the inbound NAT rules section.
- B. In the configured load balancer, access the backend pools section.
- C. In the configured load balancer, access the inbound and outbound NAT rules section.
- D. In the configured load balancer, access the health probes section.

Answer: C

NEW QUESTION 9

Which two statements about the Amazon Cloud Services (AWS) network access control lists (ACLs) are true? (Choose two.)

- A. Network ACLs are stateless, and inbound and outbound rules are used for traffic filtering.
- B. Network ACLs are stateful, and inbound and outbound rules are used for traffic filtering.
- C. Network ACLs must be manually applied to virtual network interfaces.
- D. Network ACLs support allow rules and deny rules.

Answer: AD

NEW QUESTION 10

An organization deploys a FortiGate-VM (VM04 / c4.xlarge) in Amazon Web Services (AWS) and configures two elastic network interfaces (ENIs). Now, the same organization wants to add additional ENIs to support different workloads in their environment.

Which action can you take to accomplish this?

- A. None, you cannot create and add additional ENIs to an existing FortiGate-VM.
- B. Create the ENI, shut down FortiGate, attach the ENI to FortiGate, and then start FortiGate.

- C. Create the ENI, attach it to FortiGate, and then restart FortiGate.
- D. Create the ENI and attach it to FortiGate.

Answer: B

NEW QUESTION 10

Refer to the exhibit.

The output is simplified for clarity.

```
config route
  edit "SSTENTAZFGT-0302-Nic-01"
    config ip
      edit "SSTENTAZFGT-0302-Nic-01"
        set public-ip "SSTENTAZFGT-03-FloatingPIP"
      next
    end
  next
end
config route-table
  edit "FortigateUDR-01"
    config route
      edit "defaultroute"
        set next-hop "172.29.32.71"
      next
      edit "RouteToSST-ENT-AZ-Demo-03-vNet01-Subnet-07"
        set next-hop "172.29.32.71"
      next
      edit "RouteToSST-ENT-AZ-Demo-03-vNet01-Subnet-08"
        set next-hop "172.29.32.71"
      next
    end
  next
end
end
SSTENTAZFGT-0302 #
```

Consider an active-passive HA deployment in Microsoft Azure. The exhibit shows an excerpt from the passive FortiGate-VM node. If the active FortiGate-VM fails, what are the results of the API calls made by the FortiGate named SSTENTAZFGT-0302? (Choose two.)

- A. SSTENTAZFGT-03-FloatingPIP is assigned to the IP configuration with the name SSTENTAZFGT- 0302-Nic-01, under the network interface SSTENTAZFGT-0302-Nic-01
- B. 172.29.32.71 is set as a next hop IP for all routes under FortigateUDR-01
- C. The network interface of the active unit moves to itself
- D. SSTENTAZFGT-03-FloatingPIP public IP is assigned to NIC SSTENTAZFGT-0302-Nic-01

Answer: AB

NEW QUESTION 14

Refer to the exhibit.

FortiGate VM64-AZUREONDEMAND

Dashboard

Security Fabric

Network

System

Policy & Objects

Firewall Policy

Authentication Rules

IPv4 DoS Policy

Addresses

Internet Service Database

Services

Schedules

Virtual IPs

IP Pools

Create New Edit Clone Delete Search

Name	Type	Details
Address 13		
AzureLab	Dynamic (AZURE)	AzureLab
Address	AzureLab	0.0.0.0/0
Type	Dynamic	Tag (IP Address)
Sub Type	Fabric Connector Address	0.0.0.0/0
SDN Connector	Lab	10.212.134.200 - 10.212.134.210
Filter	tag.fortigate-lab	0.0.0.0/0
Interface	any	gmail.com
Resolved To	Unresolved dynamic address: AzureLab	login.microsoft.com
References	0	login.microsoftonline.com

Your senior administrator successfully configured a FortiGate fabric connector with the Azure resource manager, and created a dynamic address object on the FortiGate VM to connect with a windows server in Microsoft Azure. However, there is now an error on the dynamic address object, and you must resolve the issue. How do you resolve this issue?

- A. Run diagnose debug application azd -l on FortiGate.
- B. In the Microsoft Azure portal, set the correct tag values for the windows server.
- C. In the Microsoft Azure portal, access the windows server, obtain the private IP address, and assign the IP address under the FortiGate-VM AzureLab address object.
- D. Delete the address object and recreate a new address object with the type set to FQDN.

Answer: C

NEW QUESTION 17

You have been asked to develop an Azure Resource Manager infrastructure as a code template for the FortiGate-VM, that can be reused for multiple deployments. The deployment fails, and errors point to the storageAccount name.

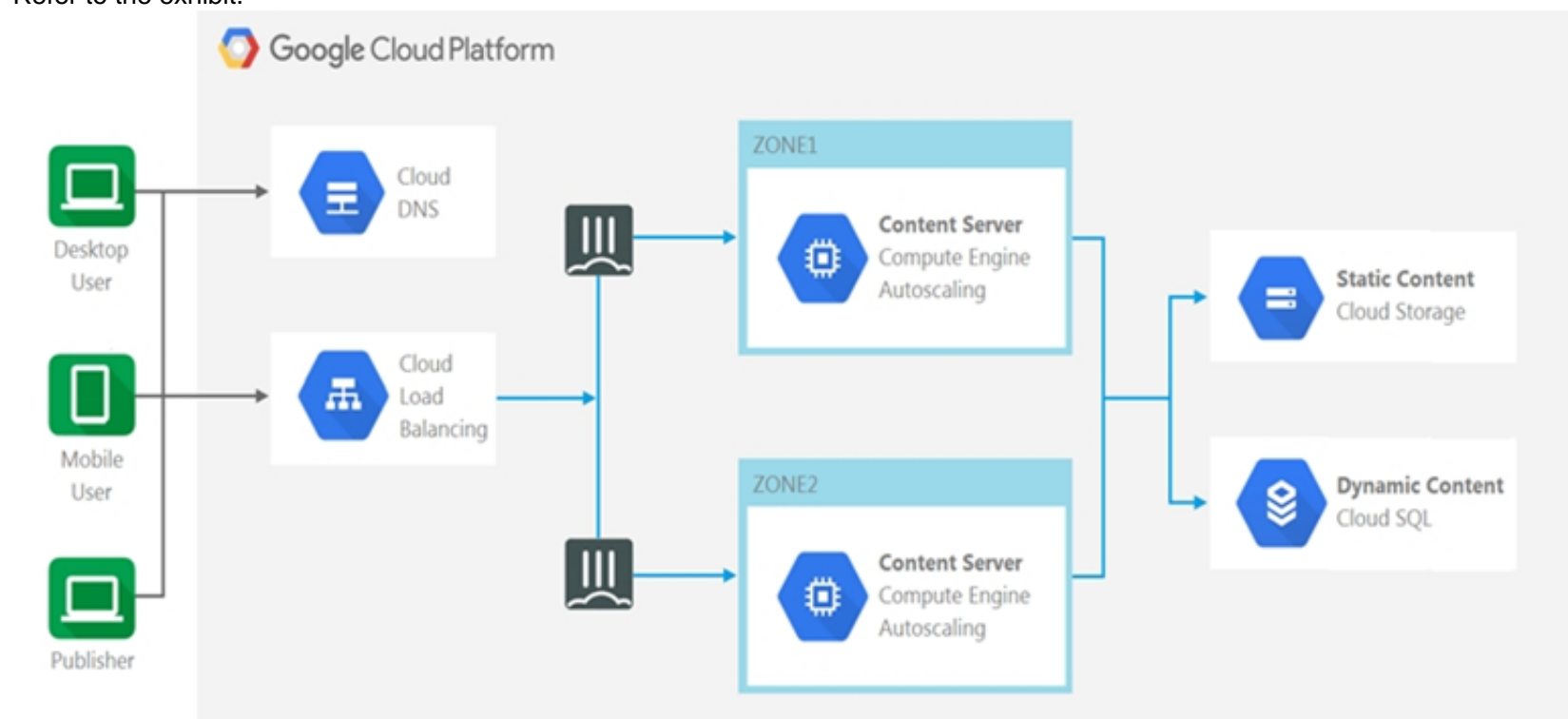
Which two are restrictions for a storageAccount name in an Azure Resource Manager template? (Choose two.)

- A. The uniqueString() function must be used.
- B. The storageAccount name must use special characters.
- C. The storageAccount name must be in lowercase.
- D. The storageAccount name must contain between 3 and 24 alphanumeric characters.

Answer: AC

NEW QUESTION 18

Refer to the exhibit.



The exhibit shows a topology where multiple connections from clients to the same FortiGate-VM instance, regardless of the protocol being used, are required. Which two statements are correct? (Choose two.)

- A. The design shows an active-active FortiGate-VM architecture.
- B. The Cloud Load Balancer Session Affinity setting should be changed to CLIENT_IP.
- C. The design shows an active-passive FortiGate-VM architecture.
- D. The Cloud Load Balancer Session Affinity setting should use the default value.

Answer: AB

NEW QUESTION 20

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