Fortinet

Exam Questions NSE7_PBC-6.4

Fortinet NSE 7 - Public Cloud Security 6.4

NEW QUESTION 1
What is the bandwidth limitation of an Amazon Web Services (AWS) transit gateway VPC attachment?

A. Up to 1.25 Gbps per attachment
B. Up to 50 Gbps per attachment
C. Up to 10 Gbps per attachment
D. Up to 1 Gbps per attachment

Answer: A

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?

A. One public subnet and two private subnets
B. Two public subnets and one private subnet
C. Two public subnets and two private subnets
D. One public subnet and one private subnet

Answer: A

NEW QUESTION 3
Which two Amazon Web Services (AWS) topologies support east-west traffic inspection within the AWS cloud by the FortiGate VM? (Choose two.)

A. A single VPC deployment with multiple subnets and a NAT gateway
B. A single VPC deployment with multiple subnets
C. A multiple VPC deployment utilizing a transit VPC topology
D. A multiple VPC deployment utilizing a transit gateway

Answer: BC

NEW QUESTION 4
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 5
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 6
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 7
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 8
Customer XYZ has an ExpressRoute connection from Microsoft Azure to a data center. They want to secure communication over ExpressRoute, and to install an in-line FortiGate to perform intrusion prevention system (IPS) and antivirus scanning.
Which three methods can the customer use to ensure that all traffic from the data center is sent through FortiGate over ExpressRoute? (Choose three.)

A. Install FortiGate in Azure and build a VPN tunnel to the data center over ExpressRoute
B. Configure a user-defined route table
C. Enable the redirect option in ExpressRoute to send data center traffic to a user-defined route table
D. Configure the gateway subnet as the subnet in the user-defined route table
E. Define a default route where the next hop IP is the FortiGate WAN interface

Answer: CDE

NEW QUESTION 9
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-0'
            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 10
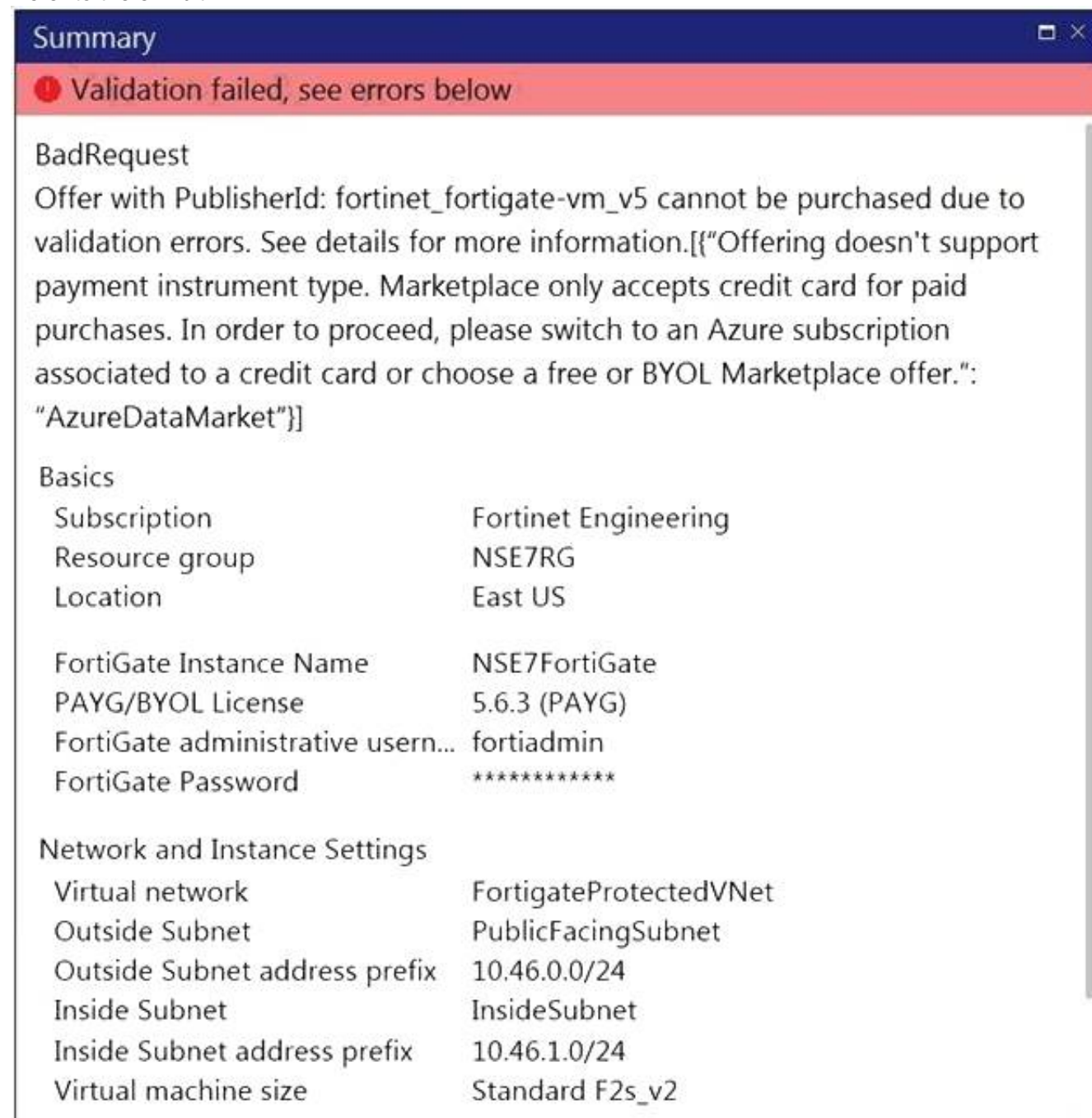Which two statements about Amazon Web Services (AWS) networking are correct? (Choose two.)

A. Proxy ARP entries are disregarded.

B. 802.1q VLAN tags are allowed inside the same virtual private cloud.
C. AWS DNS reserves the first host IP address of each subnet.
D. Multicast traffic is not allowed.

Answer: CD

NEW QUESTION 14
Refer to the exhibit.

Summary	□ ×

🔴 Validation failed, see errors below

BadRequest
Offer with PublisherId: fortinet_fortigate-vm_v5 cannot be purchased due to
validation errors. See details for more information.[{"Offering doesn't support
payment instrument type. Marketplace only accepts credit card for paid
purchases. In order to proceed, please switch to an Azure subscription
associated to a credit card or choose a free or BYOL Marketplace offer.":
"AzureDataMarket"}]

Basics
  Subscription   Fortinet Engineering
  Resource group   NSE7RG
  Location   East US

  FortiGate Instance Name   NSE7FortiGate
  PAYG/BYOL License   5.6.3 (PAYG)
  FortiGate administrative usern... fortiadmin
  FortiGate Password   ************

Network and Instance Settings
  Virtual network   FortigateProtectedVNet
  Outside Subnet   PublicFacingSubnet
  Outside Subnet address prefix 10.46.0.0/24
  Inside Subnet   InsideSubnet
  Inside Subnet address prefix   10.46.1.0/24
  Virtual machine size   Standard F2s_v2

You are deploying a FortiGate-VM in Microsoft Azure using the PAYG/On-demand licensing model. After you configure the FortiGate-VM, the validation process fails, displaying the error shown in the exhibit.
What caused the validation process to fail?

A. You selected the incorrect resource group.
B. You selected the Bring Your Own License (BYOL) licensing mode.
C. You selected the PAYG/On-demand licensing model, but did not select correct virtual machine size.
D. You selected the PAYG/On-demand licensing model, but did not associate a valid Azure subscription.

Answer: A

NEW QUESTION 18
A company deployed a FortiGate-VM with an on-demand license using Amazon Web Services (AWS) Market Place Cloud Formation template. After deployment, the administrator cannot remember the default admin password.
What is the default admin password for the FortiGate-VM instance?

A. The admin password cannot be recovered and the customer needs to deploy the FortiGate-VM again.
B. <blank>
C. admin
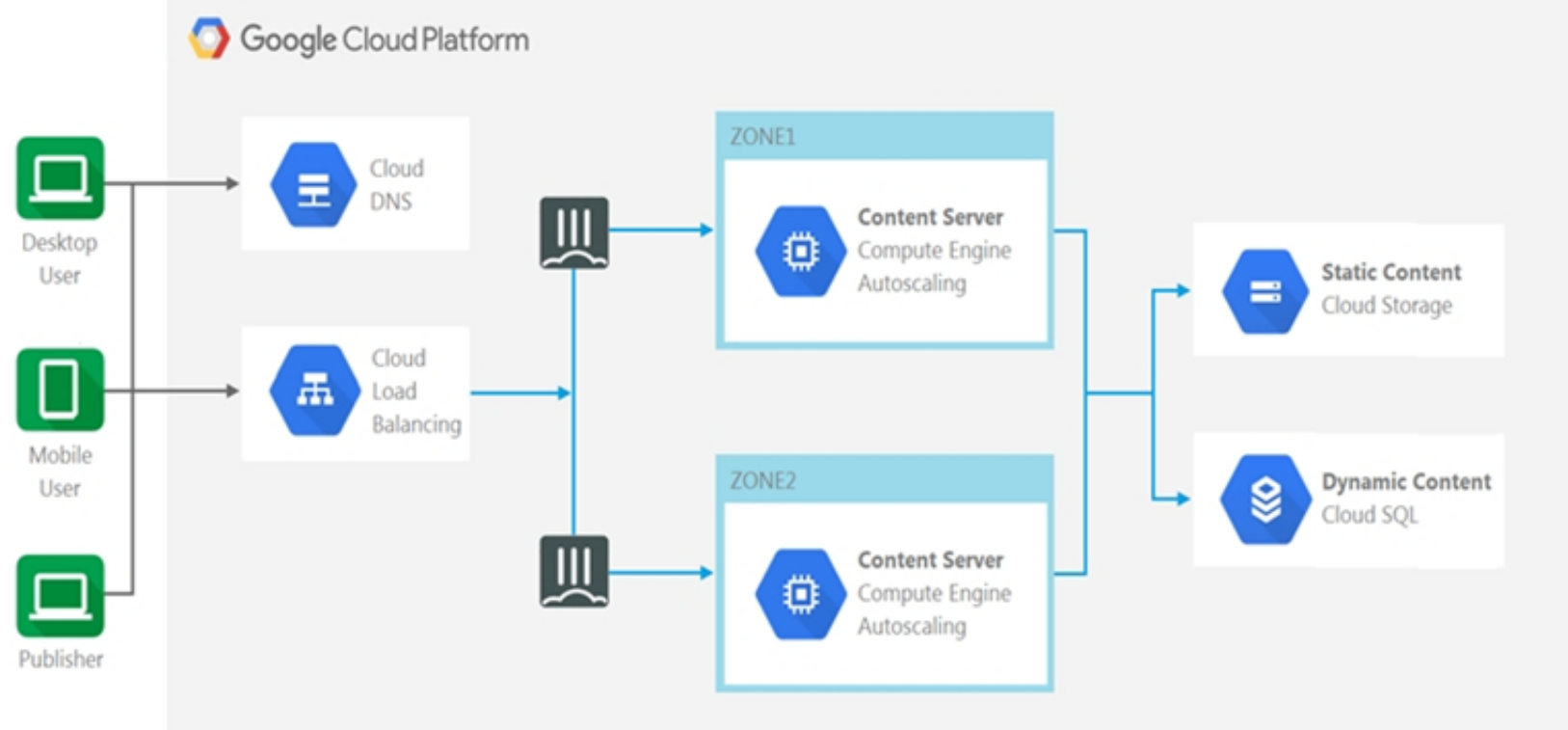D. The instance-ID value

Answer: D

NEW QUESTION 19
When configuring the FortiCASB policy, which three configuration options are available? (Choose three.)

A. Intrusion prevention policies
B. Threat protection policies
C. Data loss prevention policies
D. Compliance policies
E. Antivirus policies

Answer: BCD

NEW QUESTION 24
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 29
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