

# Fortinet

## Exam Questions NSE7\_PBC-6.4

Fortinet NSE 7 - Public Cloud Security 6.4



### NEW QUESTION 1

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.)

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

**Answer:** ABC

### NEW QUESTION 2

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.

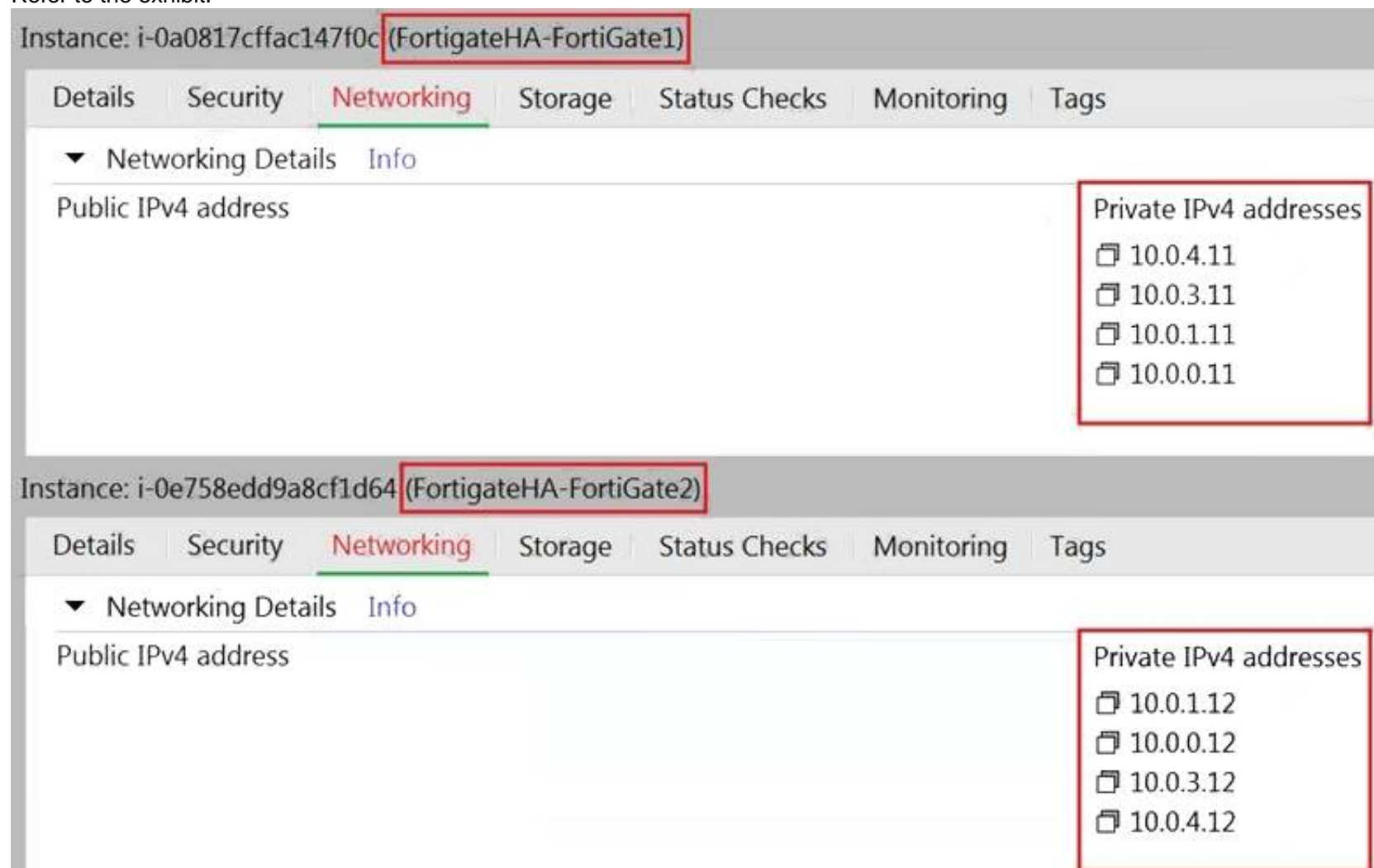
In the event of failure, how long will Azure take to mark a FortiGate-VM as unhealthy, considering the default timeout values?

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

**Answer:** B

### NEW QUESTION 3

Refer to the exhibit.



The exhibit shows two screenshots of the AWS Management Console for FortiGate VM instances. Both instances are in the 'Networking' tab. The first instance, 'FortigateHA-FortiGate1', has a public IPv4 address and four private IPv4 addresses: 10.0.4.11, 10.0.3.11, 10.0.1.11, and 10.0.0.11. The second instance, 'FortigateHA-FortiGate2', also has a public IPv4 address and four private IPv4 addresses: 10.0.1.12, 10.0.0.12, 10.0.3.12, and 10.0.4.12.

You are configuring an active-passive FortiGate clustering protocol (FGCP) HA configuration in a single availability zone in Amazon Web Services (AWS), using a cloud formation template.

After deploying the template, you notice that the AWS console has IP information listed in the FortiGate VM firewalls in the HA configuration. However, within the configuration of FortiOS, you notice that port1 is using an IP of 10.0.0.13, and port2 is using an IP of 10.0.1.13.

What should you do to correct this issue?

- A. Configure FortiOS to use static IP addresses with the IP addresses reflected in the ENI primary IP address configuration (as per the exhibit).
- B. Delete the deployment and start again
- C. You have in put the wrong parameters during the cloud formation template deployment.
- D. Configure FortiOS to use DHCP so that it will get the correct IP addresses on the ports.
- E. Nothing, in AWS cloud, it is normal for a FortiGate ENI primary IP address to be different than the FortiOS IP address configuration.

**Answer:** C

### NEW QUESTION 4

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 5

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 6

You have previously deployed an Amazon Web Services (AWS) transit virtual private cloud (VPC) with a pair of FortiGate firewalls (VM04 / c4.xlarge) as your security perimeter. You are beginning to see high CPU usage on the FortiGate instances.  
Which action will fix this issue?

- A. Convert the c4.xlarge instances to m4.xlarge instances.
- B. Migrate the transit VPNs to new and larger instances (VM08 / c4.2xlarge).
- C. Convert from IPsec tunnels to generic routing encapsulation (GRE) tunnels, for the VPC peering connections.
- D. Convert the transit VPC firewalls into an auto-scaling group and launch additional EC2 instances in that group.

**Answer: D**

#### NEW QUESTION 7

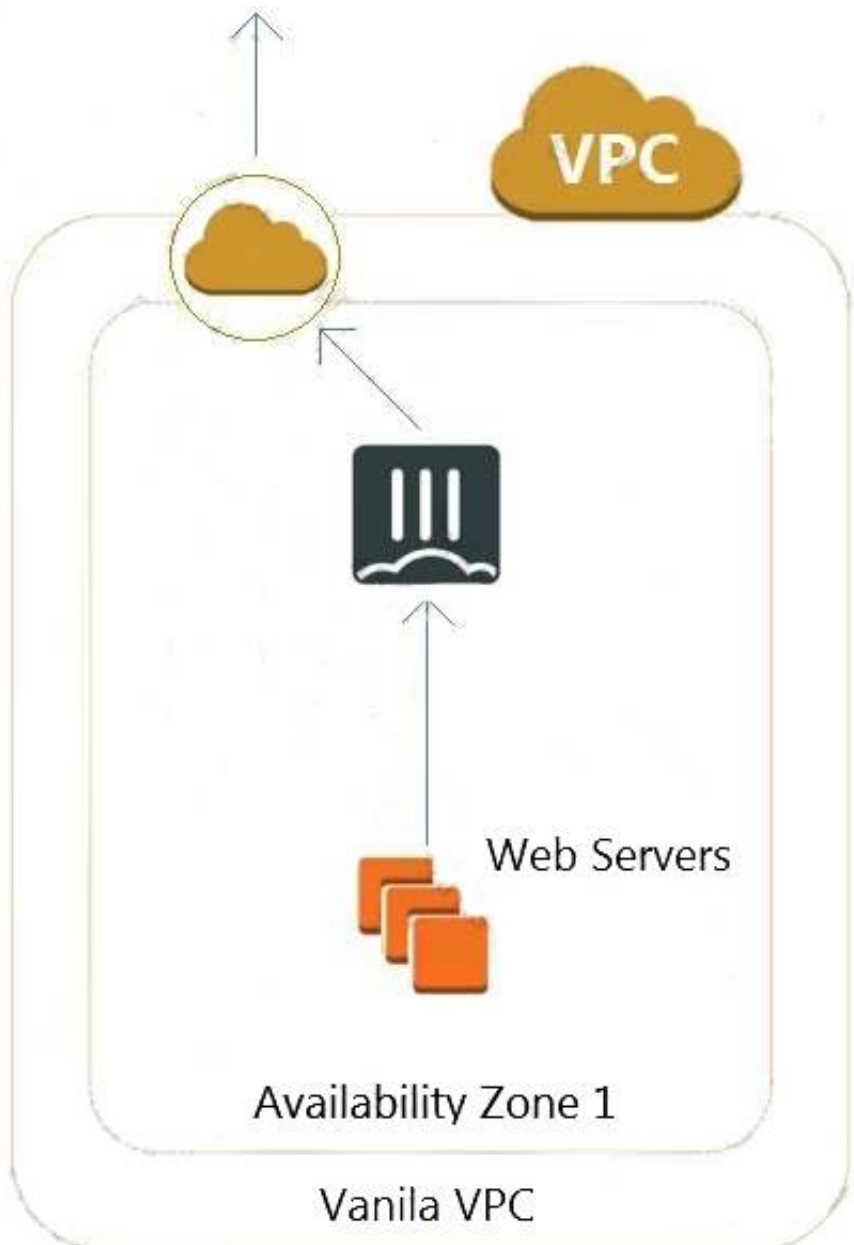
Which three properties are configurable Microsoft Azure network security group rule settings? (Choose three.)

- A. Action
- B. Sequence number
- C. Source and destination IP ranges
- D. Destination port ranges
- E. Source port ranges

**Answer: ADE**

#### NEW QUESTION 8

Refer to the exhibit.



A customer has deployed an environment in Amazon Web Services (AWS) and is now trying to send outbound traffic from the Web servers to the Internet. The FortiGate policies are configured to allow all outbound traffic; however, the traffic is not reaching the FortiGate internal interface. What are two possible reasons for this behavior? (Choose two.)

- A. The web servers are not configured with the default gateway.
- B. The Internet gateway (IGW) is not added to VPC (virtual private cloud).
- C. AWS source and destination checks are enabled on the FortiGate interfaces.
- D. AWS security groups may be blocking the traffic.

**Answer:** AD

#### 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-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.)

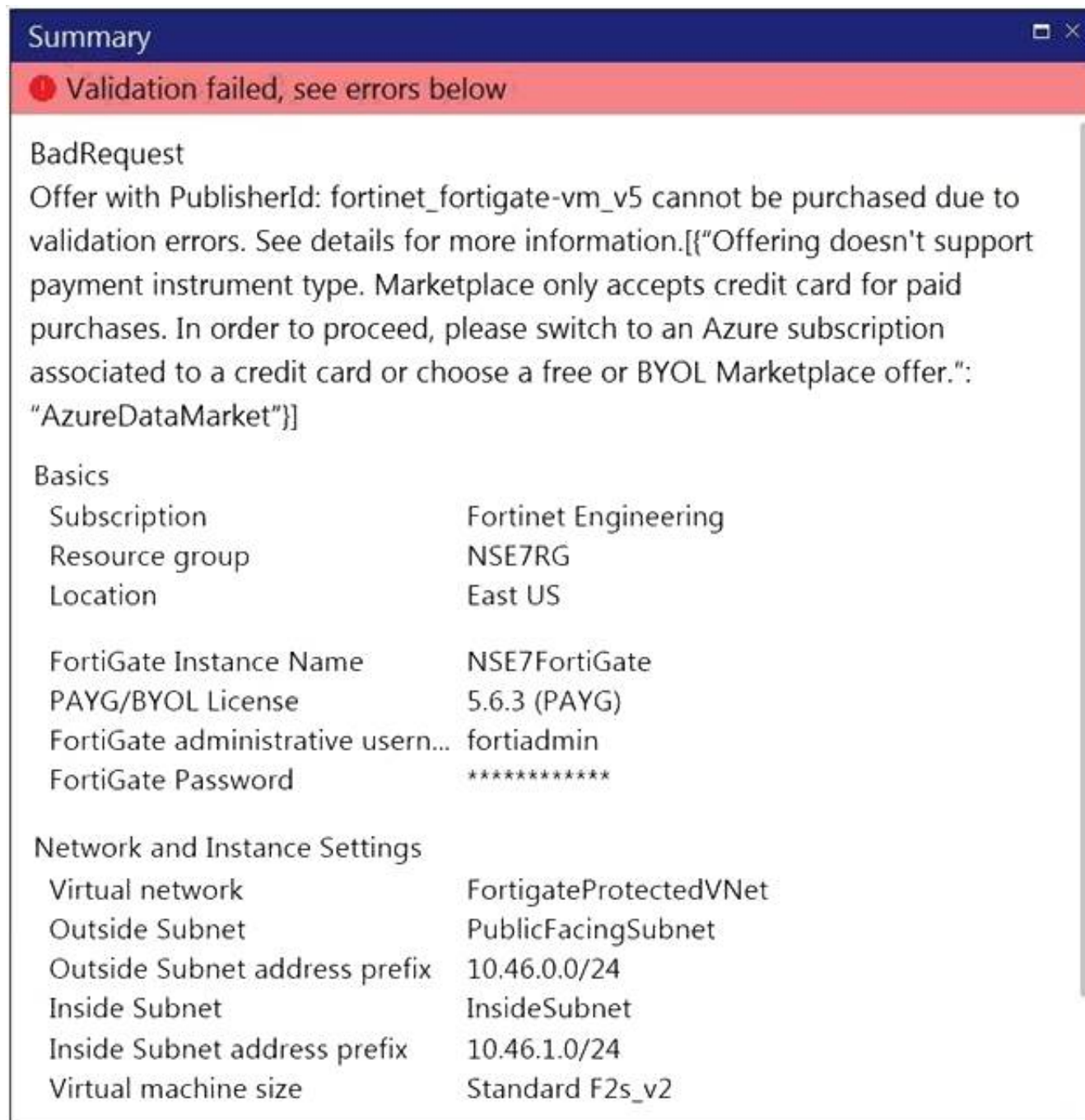
- A. SSTENTAZFGT-03-FloatingPIP is assigned to the IP configuration with the name SSTENTAZFGT-0302-Nic-01, under the network interface SSTENTAZFGT-0302-Nic-01
- B. 172.29.32.71 is set as a next hop IP for all routes under FortigateUDR-01
- C. The network interface of the active unit moves to itself
-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

**Answer:** AB

#### NEW QUESTION 10

Refer to the exhibit.





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 13

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 16

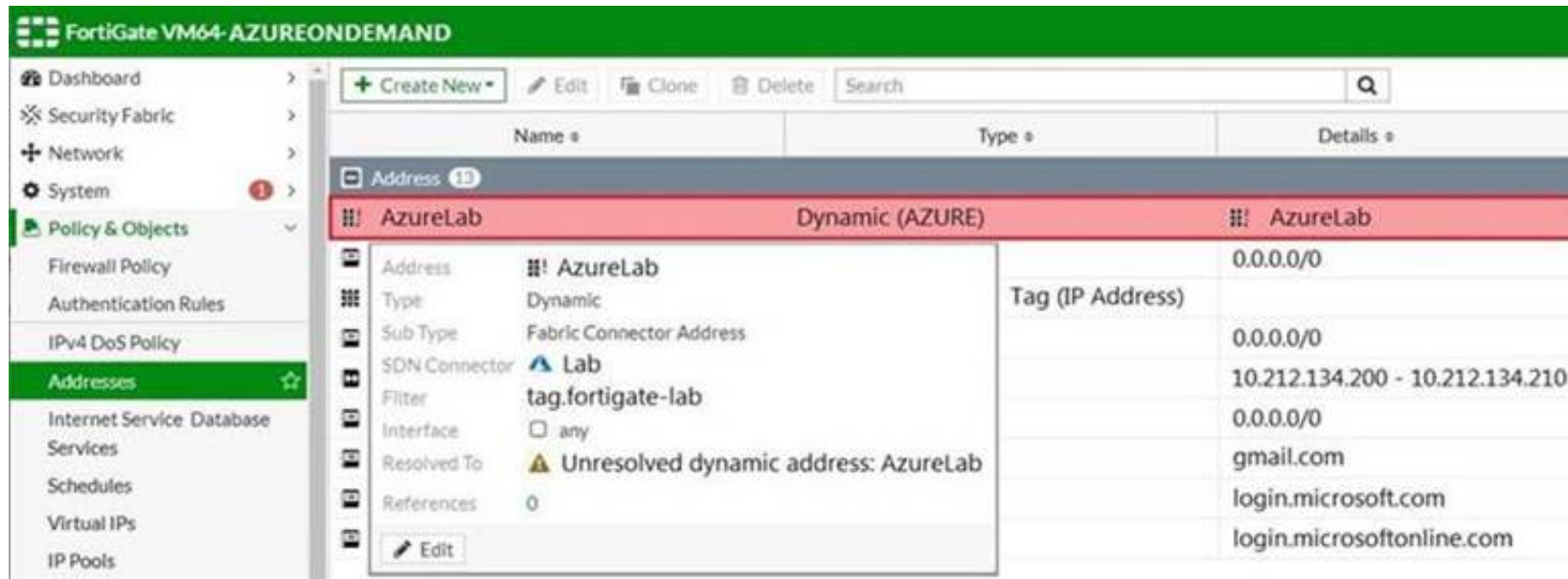
When configuring the FortiCASB policy, which three configuration options are available? (Choose three.)

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

**Answer:** BCD

#### NEW QUESTION 19

Refer to the exhibit.



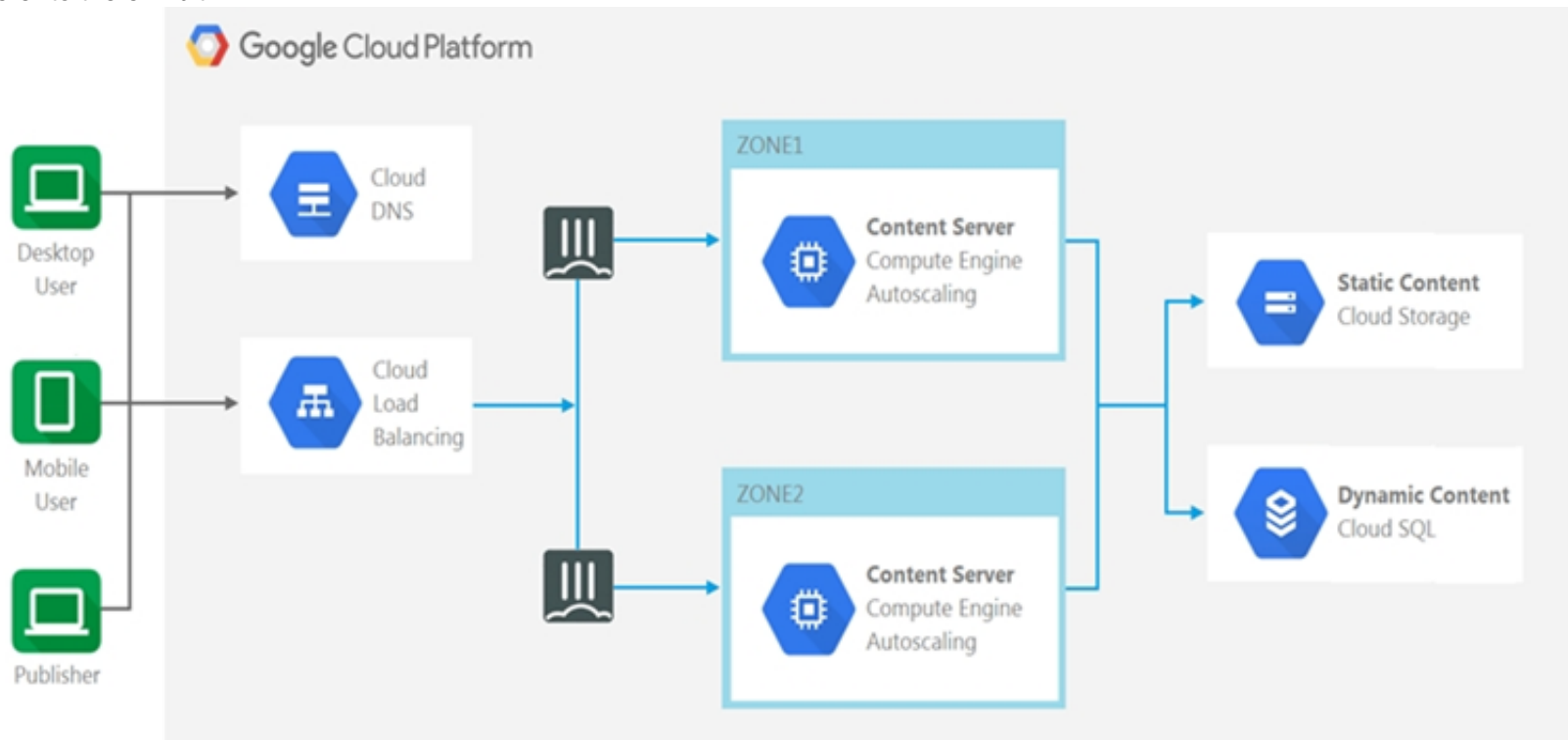
Your senior administrator successfully configured a FortiGate fabric connector with the Azure resource manager, and created a dynamic address object on the FortiGate VM to connect with a windows server in Microsoft Azure. However, there is now an error on the dynamic address object, and you must resolve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