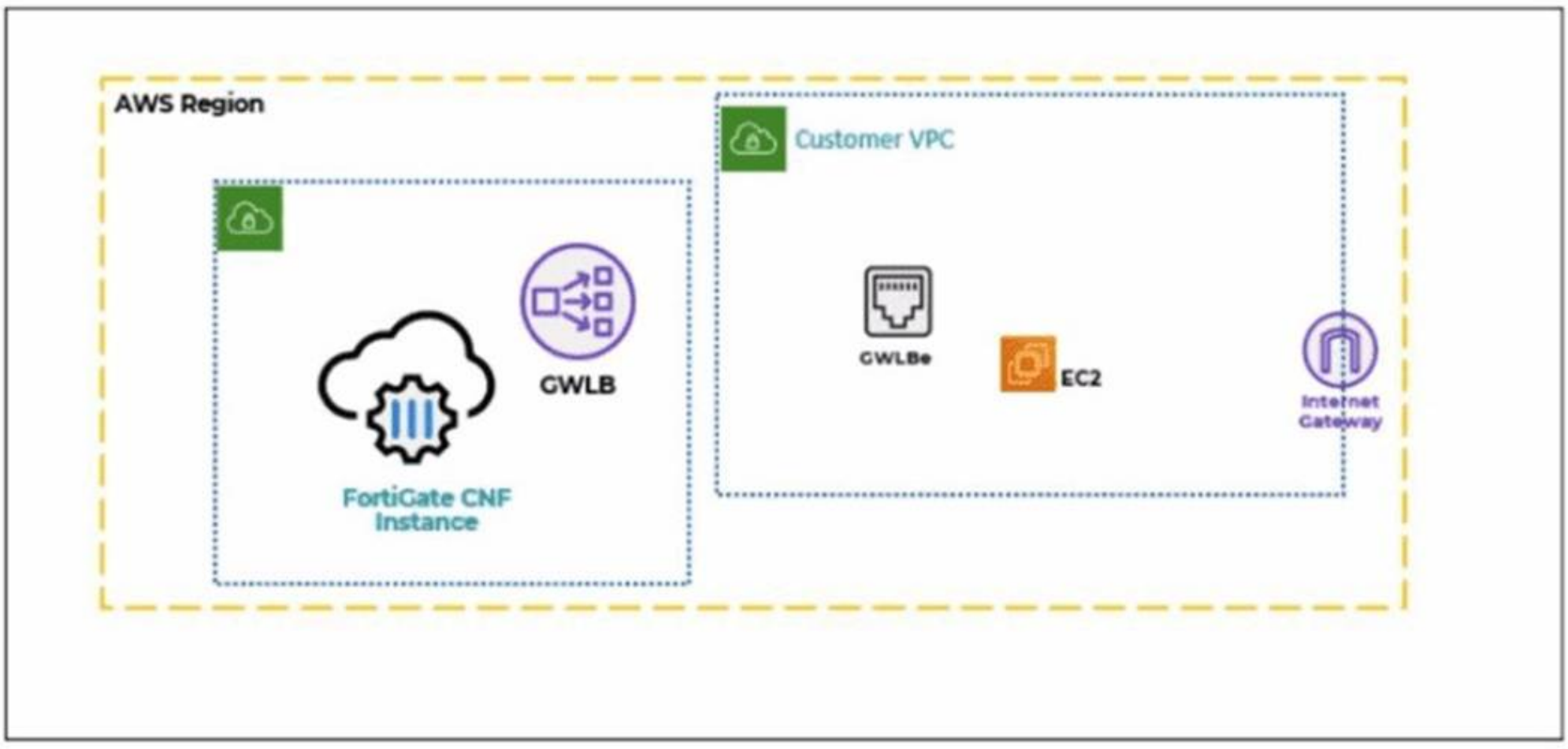
Fortinet

Exam Questions NSE4_FGT_AD-7.6

Fortinet NSE 4 - FortiOS 7.6 Administrator

NEW QUESTION 1
Refer to the exhibit.
A partial cloud topology is shown.

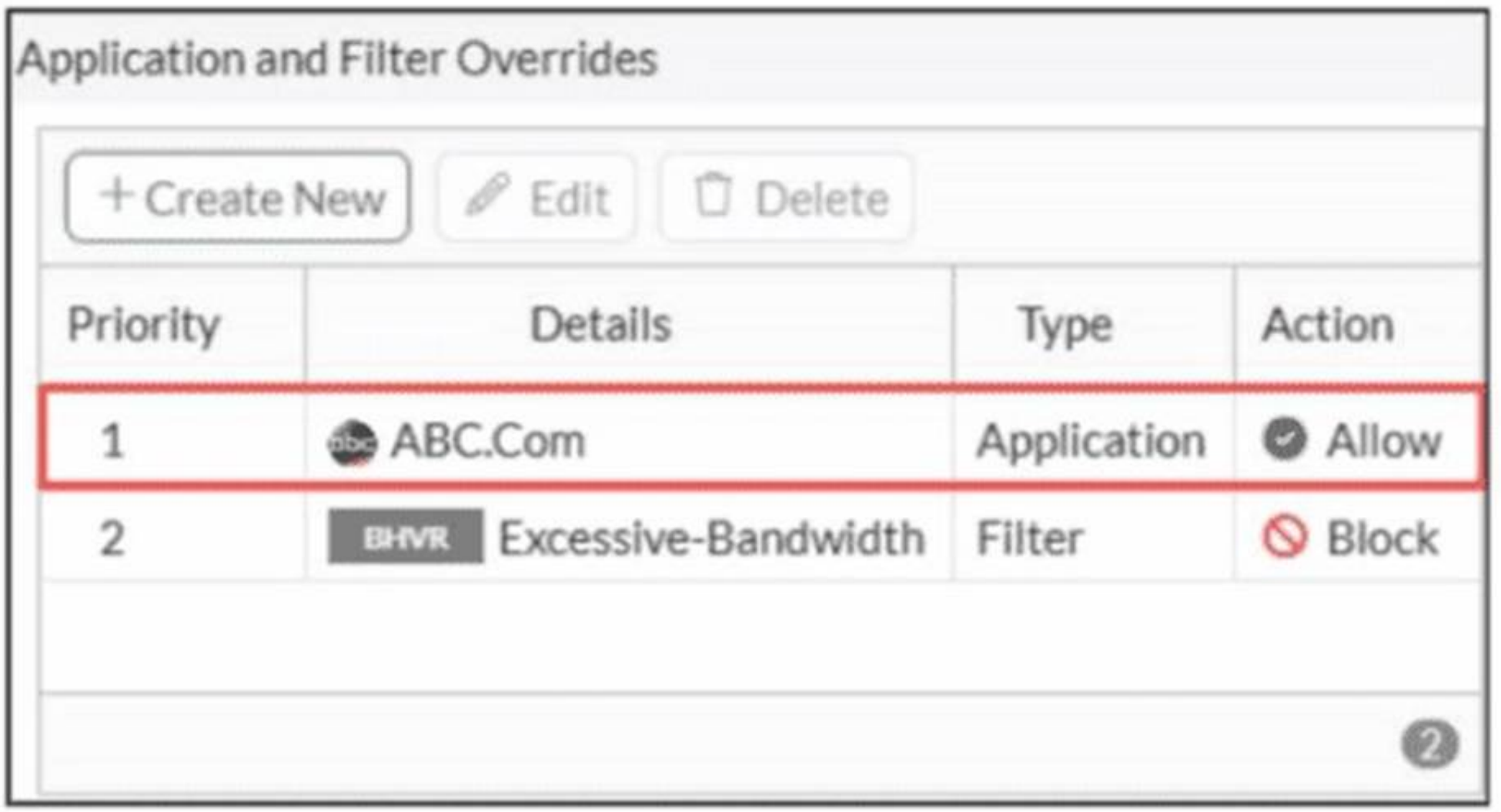


You deployed a FortiGate Cloud-Native Firewall (CNF) in AWS.
During the deployment, which components must the FortiGate CNF create to handle traffic from the EC2 instance?

A. The customer VPC and GWLBe
B. The gateway load balancer endpoint (GWLBe) in the customer virtual private cloud (VPC)
C. The CNF VP
D. customer VP
E. and GWLB
F. The GWL
G. GWLBe, and the internet gateway (IGW) in the customer VPC

Answer: B

NEW QUESTION 2
Refer to the exhibit.



An administrator has configured an Application Overrides for the ABC.Com application signature and set the Action to Allow This application control profile is then applied to a firewall policy that is scanning all outbound traffic. Logging is enabled in the firewall policy. To test the configuration, the administrator accessed the

ABC.Com web site several times.
Why are there no logs generated under security logs for ABC.Com?

A. The ABC Com is hitting the category Excessive-Bandwidth.
B. The ABC.Com Type is set as Application instead of Filter.
C. The ABC.Com is configured under application profile, which must be configured as a web filter profile.
D. The ABC Com Action is set to Allow

Answer: D

NEW QUESTION 3
You have configured the below commands on a FortiGate.

```
config system settings
set strict-src-check enable
end
```

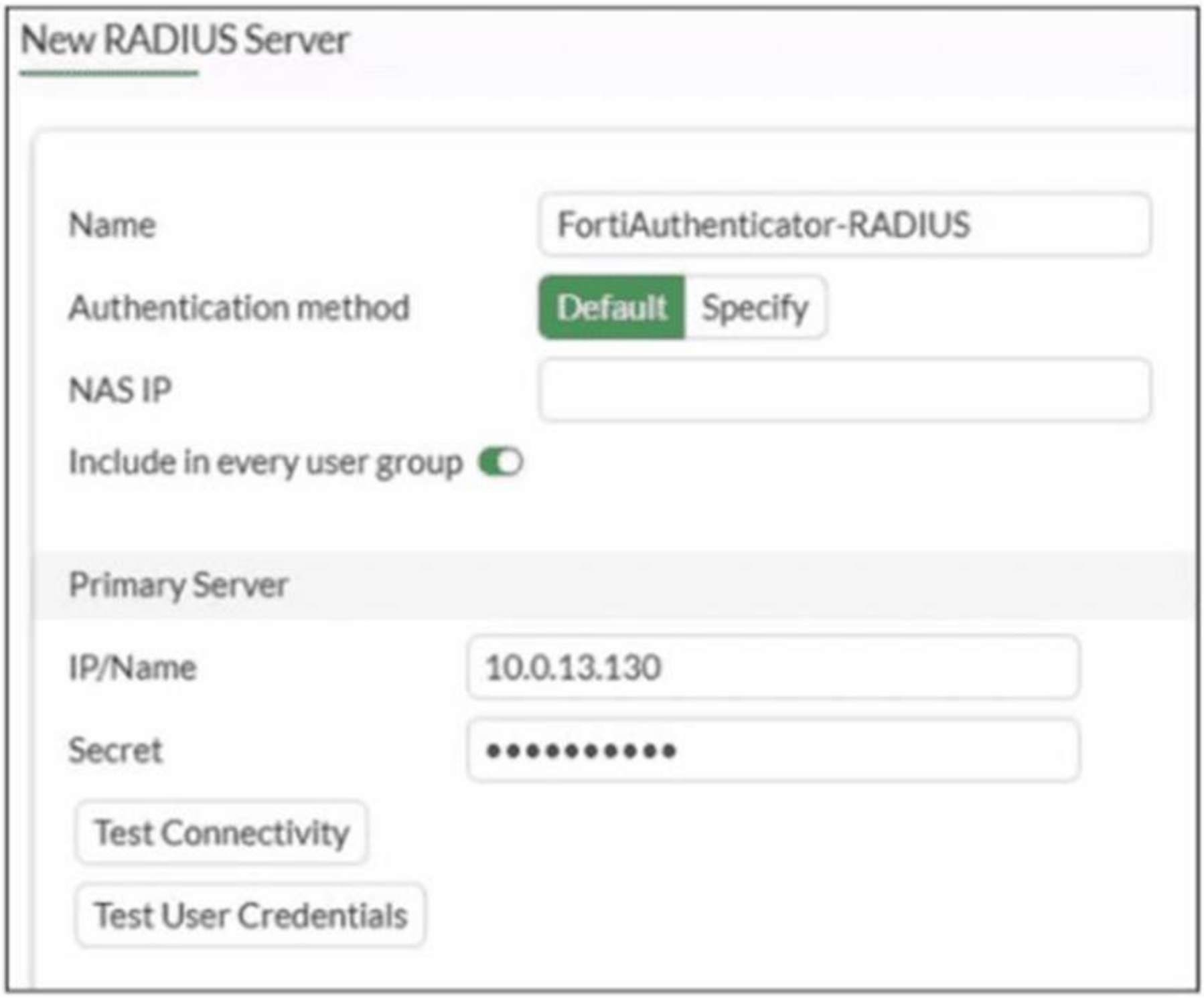
```
Config system interface
edit port1
set src-check disable
next
end
```

What would be the impact of this configuration on FortiGate?

A. FortiGate will enable strict RPF on all its interfaces and porti will be exempted from RPF checks.
B. FortiGate will enable strict RPF on all its interfaces and porti will be enable for asymmetric routing.
C. The global configuration will take precedence and FortiGate will enable strict RPF on all interfaces.
D. Port1 will be enabled with flexible RP
E. and all other interfaces will be enabled for strict RPF

Answer: A

NEW QUESTION 4
Refer to the exhibit.
A RADIUS server configuration is shown.



An administrator added a configuration for a new RADIUS server While configuring, the administrator enabled Include in every user group What is the impact of enabling Include in every user group in a RADIUS configuration?

A. This option places the RADIUS server, and all users who can authenticate against that server, into every FortiGate user group.
B. This option places all FortiGate users and groups required to authenticate into the RADIUS server, which, in this case, is FortiAuthenticator.
C. This option places the RADIUS server, and all users who can authenticate against that server, into every RADIUS group.
D. This option places all users into every RADIUS user group, including groups that are used for the LDAP server on FortiGate.

Answer: A

NEW QUESTION 5
Refer to the exhibit.

```
HQ-NGFW-1 # diagnose test application ipsmonitor 1
            pid = 2044, engine count = 0 (+1)
            0 - pid:2074:2074 cfg:1 master:0 run:1
```

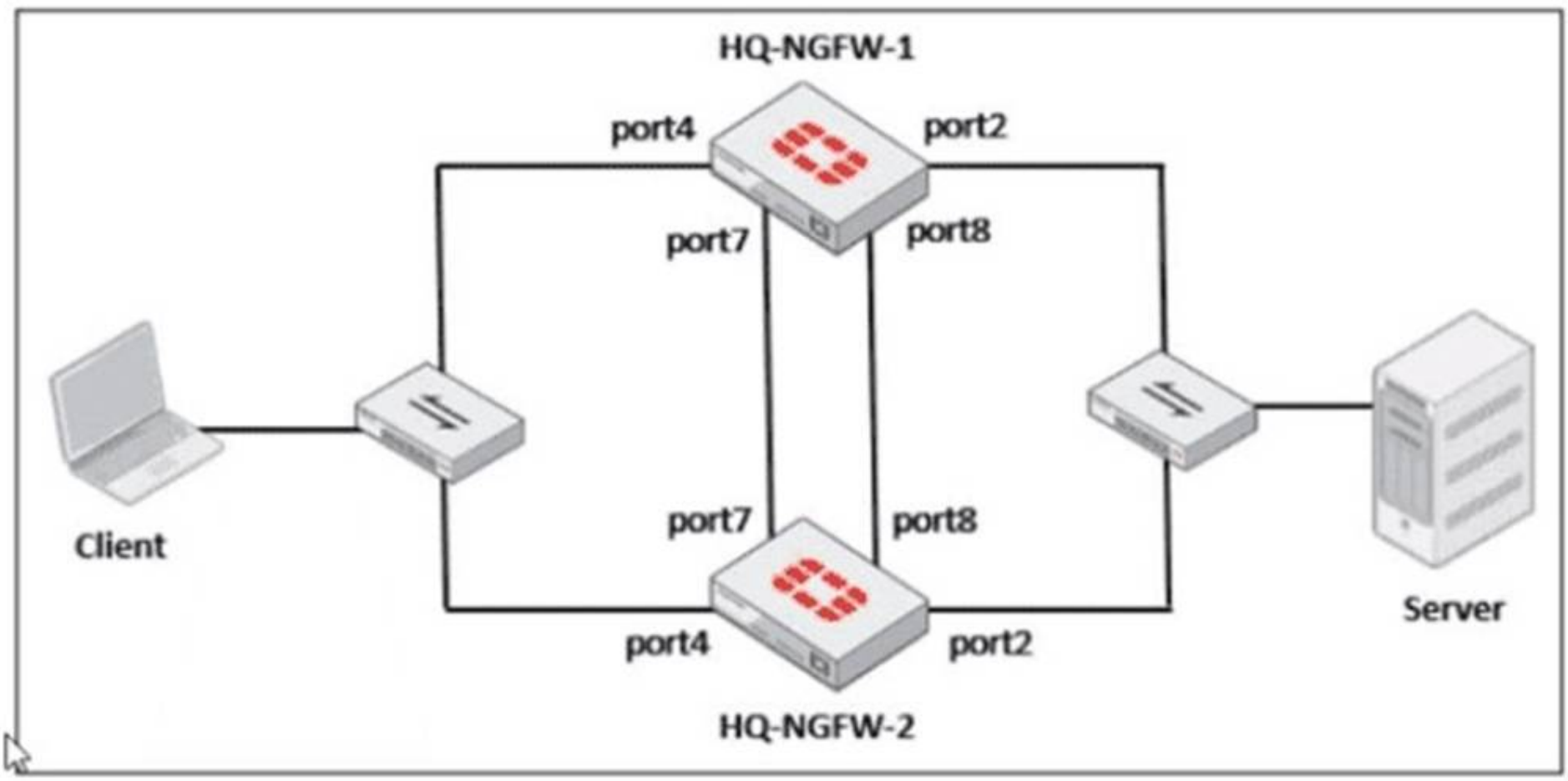
As an administrator you have created an IPS profile, but it is not performing as expected. While testing you got the output as shown in the exhibit What could be the possible reason of the diagnose output shown in the exhibit?

A. There is a no firewall policy configured with an IPS security profile.
B. Administrator entered the command diagnose test application ipsmonitor 5.
C. FortiGate entered into IPS fail open state.
D. Administrator entered the command diagnose test application ipsmonitor 99.

Answer: A

NEW QUESTION 6
Refer to the exhibits.

FortiGate HA cluster topology



Current HA status

```
HQ-NGFW-1 # get system ha status
...
Configuration Status:
    FGVM02TM24013423(updated 0 seconds ago): in-sync
    FGVM02TM24013423 chksum dump: e1 60 2e 42 b8 c1 c6 df 11 34 0c 21 80 79 a4 9f
    FGVM02TM24013501(updated 4 seconds ago): in-sync
    FGVM02TM24013501 chksum dump: e1 60 2e 42 b8 c1 c6 df 11 34 0c 21 80 79 a4 9f
...
number of member: 2
HQ-NGFW-1        , FGVM02TM24013423, HA cluster index = 1
HQ-NGFW-2        , FGVM02TM24013501, HA cluster index = 0
number of vcluster: 1
vcluster 1: work 169.254.0.2
Primary: FGVM02TM24013423, HA operating index = 0
Secondary: FGVM02TM24013501, HA operating index = 1
```

New FortiGate HA configuration

```
HQ-NGFW-1
# config system ha
      set group-id 5
      set group-name "Fortinet"
      set mode a-p
      set password *
      set hbdev "port7" 50 "port8" 60
      set session-pick enable
      set override disable
      set priority 90
      set monitor "port3"


HQ-NGFW-2
# config system ha
      set group-id 5
      set group-name "Fortinet"
      set mode a-p
      set password *
      set hbdev "port7" 50 "port8" 60
      set session-pick enable
      set override enable
      set priority 110
      set monitor "port3"
```

Based on the current HA status, an administrator updates the override and priority parameters on HQ-NGFW-1 and HQ-NGFW-2 as shown in the exhibits.
What would be the expected outcome in the HA cluster?

A. HQ-NGFW-2 will take over as the primary because it has the override enable setting and higher priority than HQ-NGFW-1.
B. HQ-NGFW-1 will remain the primary because HQ-NGFW-2 has lower priority
C. The HA cluster will become out of sync because the override setting must match on all HA members.
D. HQ-NGFW-1 will synchronize the override disable setting with HQ-NGFW-2.

Answer: A

NEW QUESTION 7
Which two components are part of the secure internet access (SIA) agent-based mode on FortiSASE? (Choose two.)

A. FortiSASE Firewall-as-a-Service (FWaaS)
B. The proxy auto-configuration (PAC) file
C. VPN policies
D. FortiExtender

Answer: AC

NEW QUESTION 8

Refer to the exhibit.

Destination	Gateway IP	Interface	Status
0.0.0.0/0	100.65.0.254	port2	Enabled
10.10.10.0/24	100.66.0.254	port3	Enabled
10.0.13.0/24	10.0.13.125	port6	Enabled

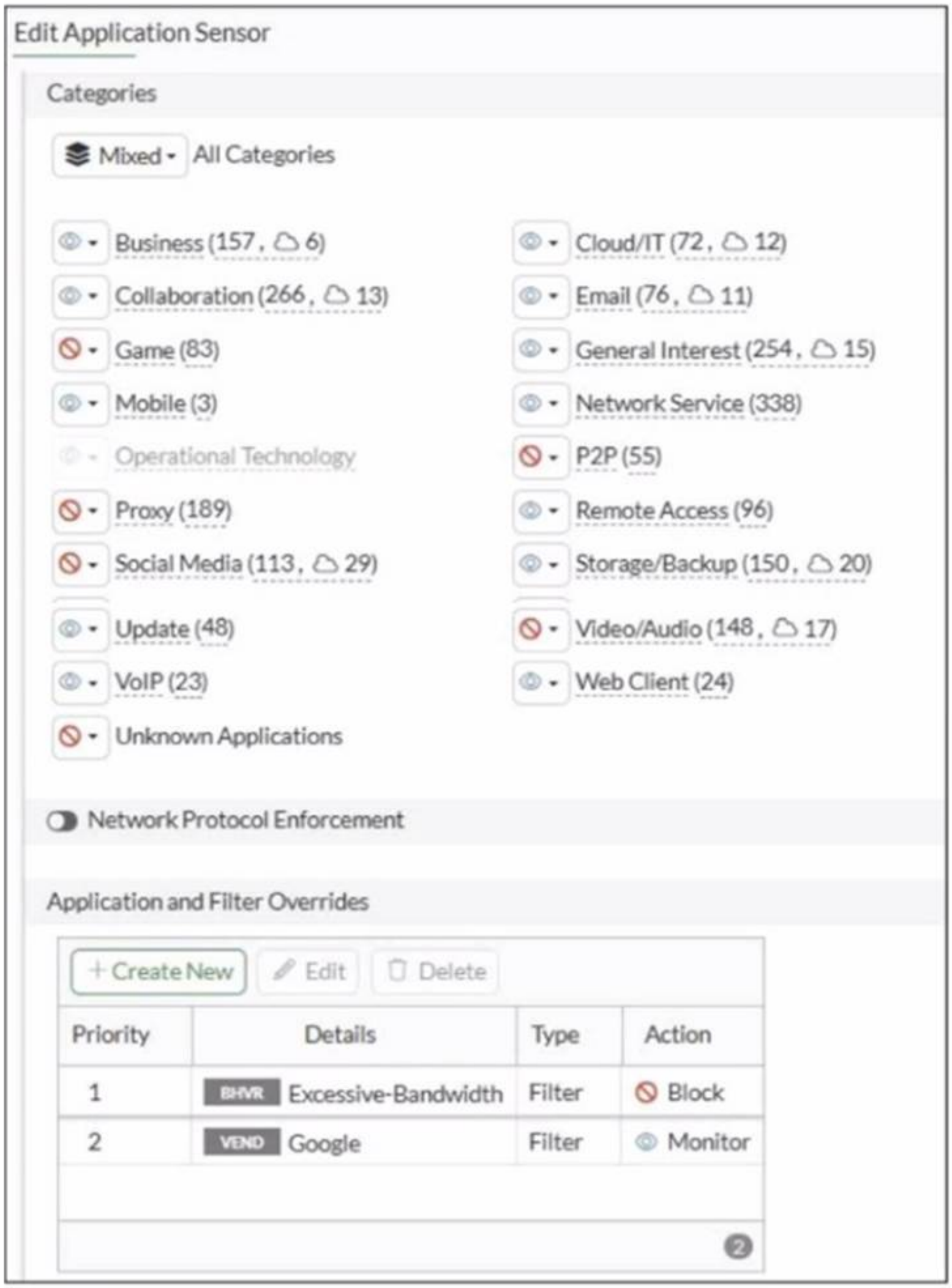
Based on the routing table shown in the exhibit, which two statements are true? (Choose two.)

A. A packet with the source IP address 10.0.13.10 arriving on port2 is allowed if strict RPF is disabled.
B. A packet with the source IP address 10.100.110.10 arriving on port2 is allowed if strict RPF is enabled.
C. A packet with the source IP address 10.100.110.10 arriving on port3 is allowed if strict RPF is disabled.
D. A packet with the source IP address 10.10.10.10 arriving on port2 is allowed if strict RPF is enabled.

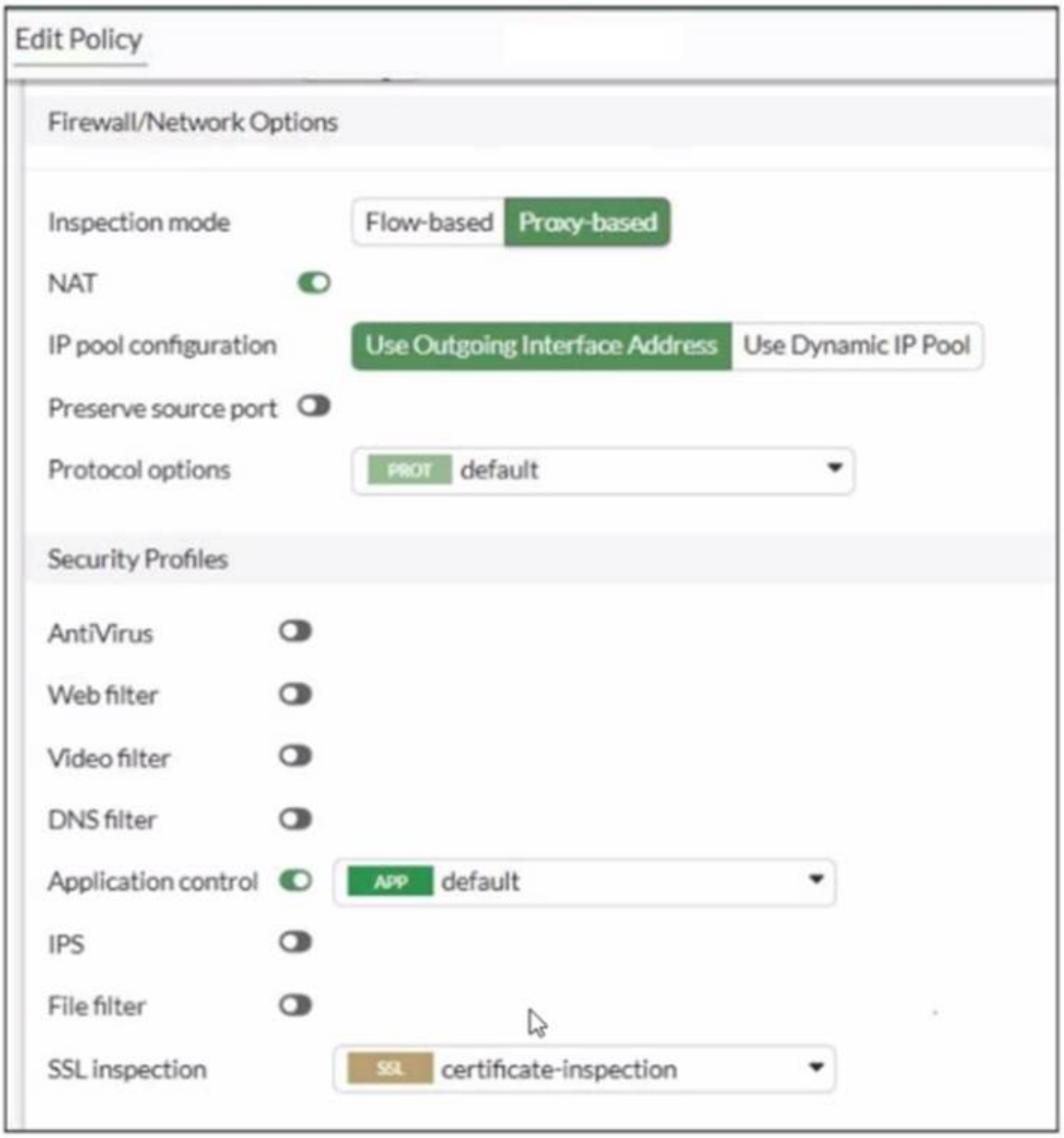
Answer: AC

NEW QUESTION 9
Refer to the exhibits.

Application sensor



Firewall policy



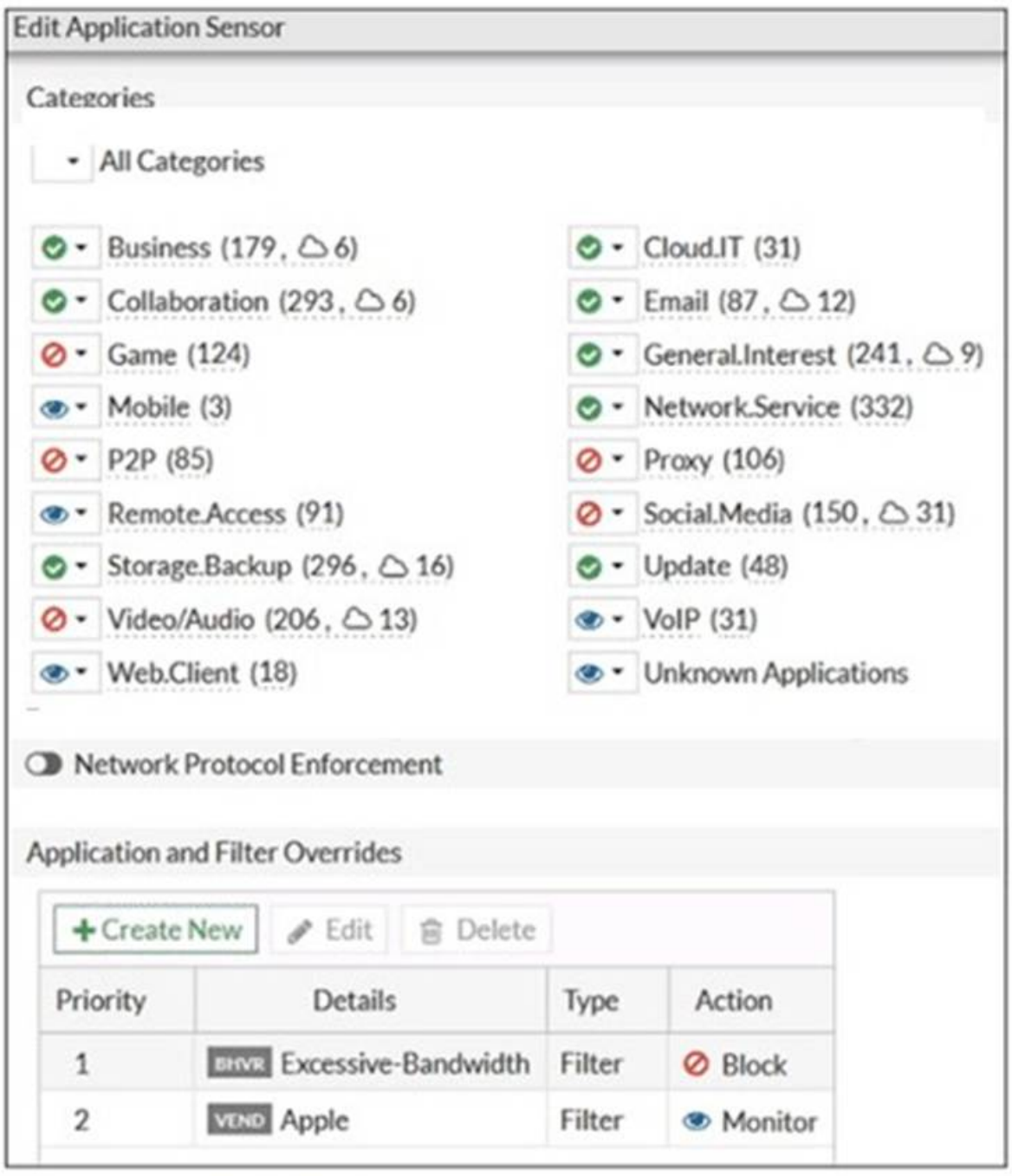
You have implemented the application sensor and the corresponding firewall policy as shown in the exhibits.
You cannot access any of the Google applications, but you are able to access www.fortinet.com.
Which two actions would you take to resolve the issue? (Choose two.)

A. Set SSL inspection to deep-content inspection.
B. Move up Google in the Application and Filter Overrides section to set its priority lot
C. Add "Google".com to the URL category in the security profile.
D. Change the Inspection mode to Flow-based
E. Set the action for Google in the Application and Filter Overrides section to Allow

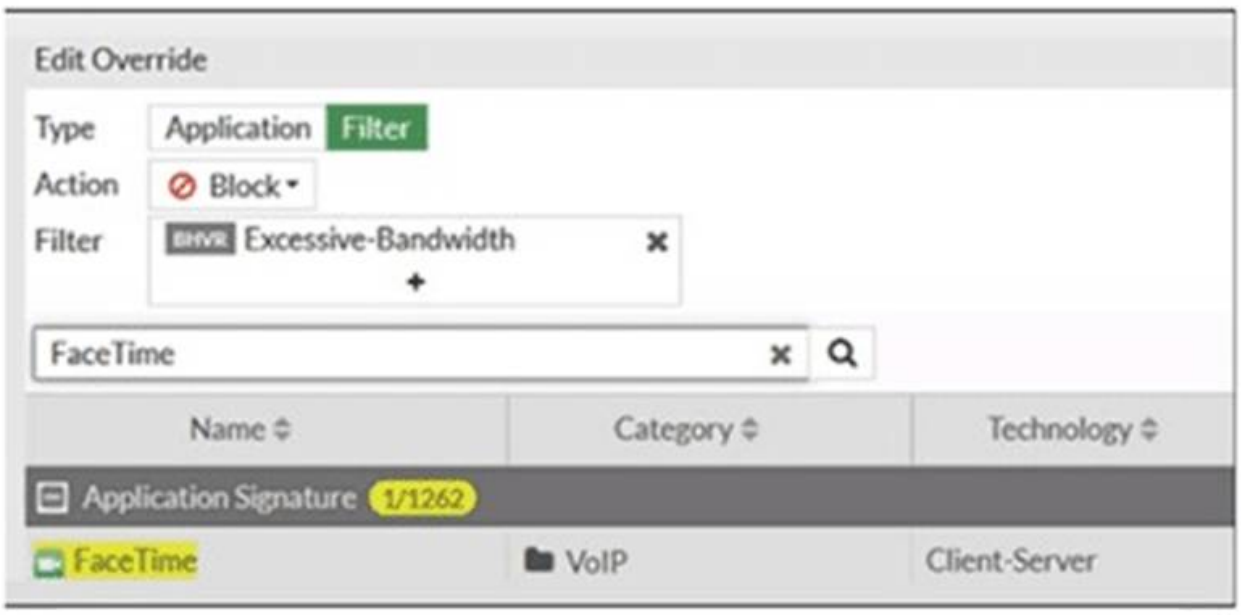
Answer: BE

NEW QUESTION 10
Refer to the exhibits.

Application sensor configuration



Application override configuration



Filter override configuration

The exhibits show the application sensor configuration and the Excessive-Bandwidth and Apple filter details. Based on the configuration, what will happen to Apple FaceTime if there are only a few calls originating or incoming? (Choose one answer)

A. Apple FaceTime will be allowed, based on the Video/Audio category configuration.
B. Apple FaceTime will be blocked, based on the Excessive-Bandwidth filter configuration.
C. Apple FaceTime will be allowed, based on the Apple filter configuration.
D. Apple FaceTime will be allowed only if the Apple filter in Application and Filter Overrides is set to Allow.

Answer: B

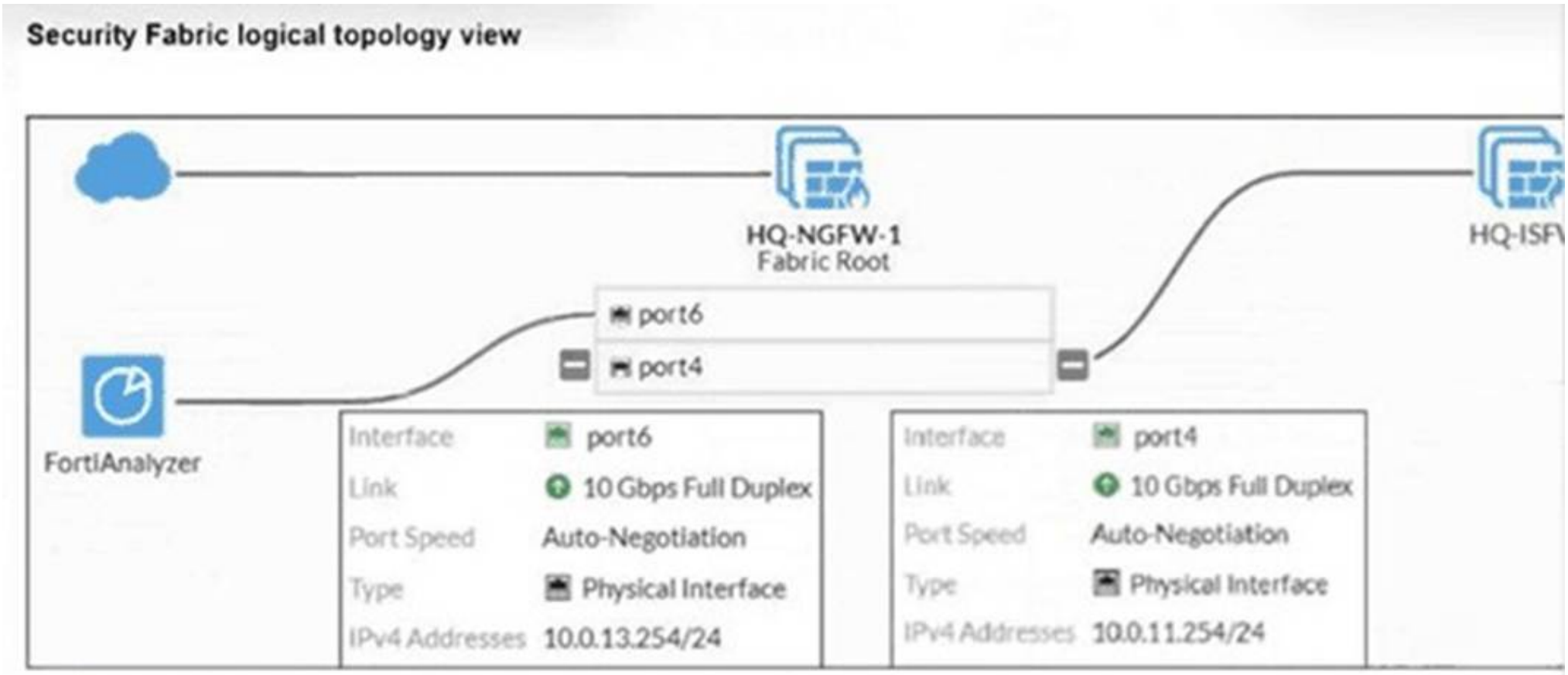
NEW QUESTION 10
Refer to the exhibit.

The NOC team connects to the FortiGate GUI with the NOC_Access admin profile. They request that their GUI sessions do not disconnect too early during inactivity. What must the administrator configure to answer this specific request from the NOC team?

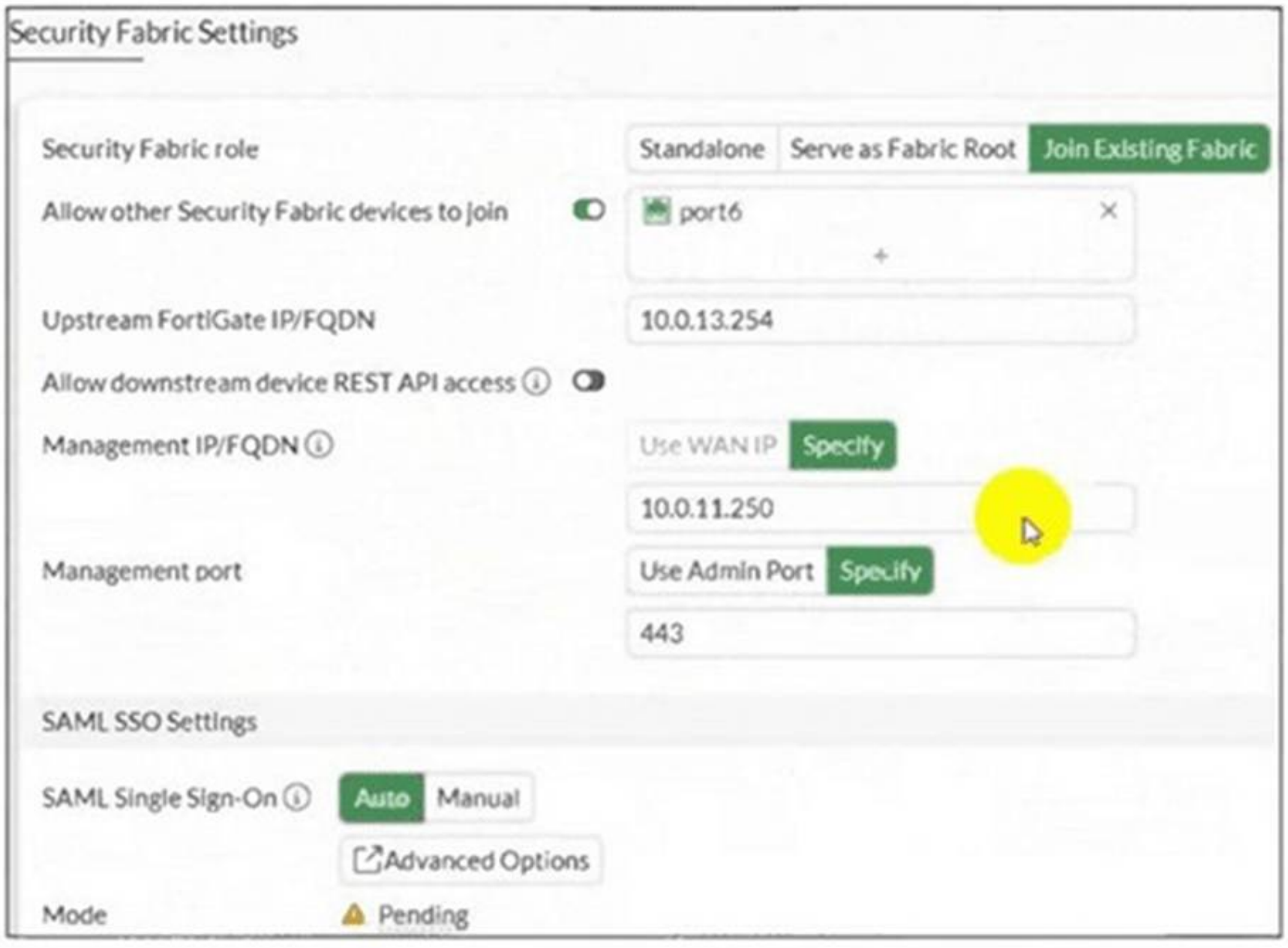
A. Increase the admintimeout value under config system accprofile noc Access.
B. increase the of line value of the override idle Timeout parameter in the NOC_Access admin profile.
C. Move NOC_Access to the top of the list to ensure all profile settings take effect.
D. Ensure that all NOC_Access users are assigned the super_admin role to guarantee access.

Answer: B

NEW QUESTION 11
Refer to the exhibits.



Security Fabric settings on HQ-ISFW-2



An administrator wants to add HQ-ISFW-2 in the Security Fabric. HQ-ISFW-2 is in the same subnet as HQ-ISFW. After configuring the Security Fabric settings on HQ-ISFW-2, the status stays Pending. What can be the two possible reasons? (Choose two answers)

A. Upstream FortiGate IP must be set to 10.0.11.254.
B. SAML Single Sign-On must be set to Manual.
C. HQ-ISFW-2 must be authorized on HQ-ISFW.
D. Management IP must be set to 10.0.13.254.

Answer: AC

NEW QUESTION 12
What are two characteristics of HA cluster heartbeat IP addresses in a FortiGate device? (Choose two.)

A. Heartbeat IP addresses are used to distinguish between cluster members.
B. The heartbeat interface of the primary device in the cluster is always assigned IP address 169.254.0.1.
C. A change in the heartbeat IP address happens when a FortiGate device joins or leaves the cluster.
D. Heartbeat interfaces have virtual IP addresses that are manually assigned.

Answer: AC

NEW QUESTION 17
When configuring firewall policies which of the following is true regarding the policy ID? (Choose two.)

A. A firewall policy ID identifies the order of policy execution in firewall policies.
B. A policy ID cannot be modified once a policy is created.
C. You can create a policy in CLI with policy ID 0
D. It is mandatory to provide a policy ID while creating a firewall policy regardless of GUI or CLI.

Answer: BC

NEW QUESTION 22
A network administrator has enabled full SSL inspection and web filtering on FortiGate. When visiting any HTTPS websites, the browser reports certificate warning errors. When visiting HTTP websites, the browser does not report errors.
What is the reason for the certificate warning errors?

A. The option invalid SSL certificates is set to allow on the SSL/SSH inspection profile.
B. The matching firewall policy is set to proxy inspection mode.
C. The browser does not trust the certificate used by FortiGate for SSL inspection.
D. The certificate used by FortiGate for SSL inspection does not contain the required certificate extensions.

Answer: C

NEW QUESTION 24
How does FortiExtender connect to FortiSASE in a site-based, remote internet access method?

A. FortiExtender uses a Virtual Extensible LAN (VXLAN)-over-IPsec connection.
B. FortiExtender establishes a secure SSL connection using FortiClient.
C. FortiExtender first connects to a FortiGate LAN extension through a secure web gateway (SWG).
D. FortiExtender uses the proxy auto-configuration <PAC) file and an explicit web proxy to connect.

Answer: A

NEW QUESTION 26
Refer to the exhibit.

```
config system global
    set av-failopen one-shot
end
config ips global
    set fail-open enable
end
```

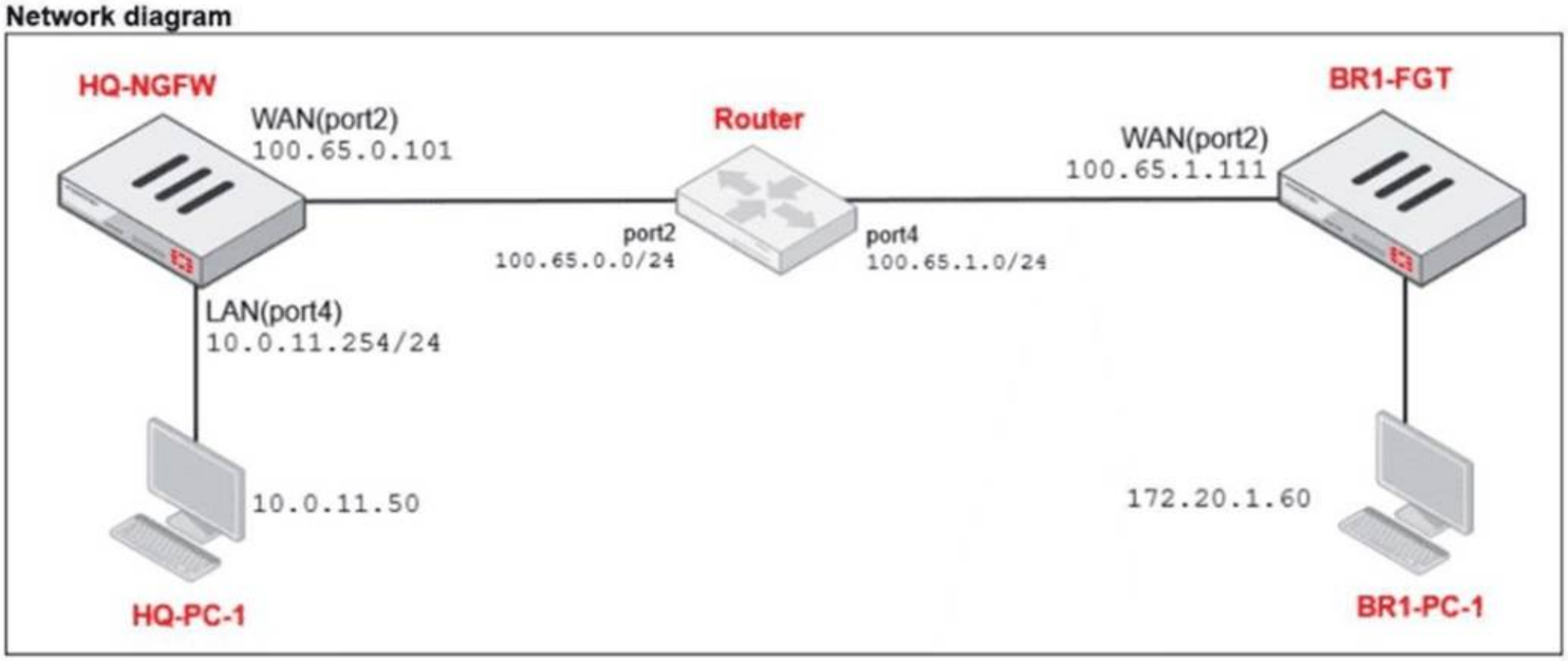
Based on this partial configuration, what are the two possible outcomes when FortiGate enters conserve mode? (Choose two.)

A. FortiGate drops new sessions requiring inspection.
B. Administrators must restart FortiGate to allow new sessions.
C. Administrators cannot change the configuration.
D. FortiGate skips quarantine actions.

Answer: CD

NEW QUESTION 27
Refer to the exhibits.

Network diagram



NAT IP pool configuration

	Name	External IP Range	Type	ARP Reply
☐	SNAT-Pool	100.65.0.49 - 100.65.0.49	Overload	Enabled
☐	SNAT-Remote	100.65.0.149 - 100.65.0.149	Overload	Enabled
☐	SNAT-Remote1	100.65.0.99 - 100.65.0.99	Overload	Enabled

Firewall policies

	Policy	Source	Destination	Schedule	Service	Action	IP Pool	NAT
☐	LAN (port4) → WAN (port2) 3							
☐	TCP traffic (2)	all	BR1-FGT	always	ALL_TCP	ACCEPT	SNAT-Pool	NAT
☐	PING traffic (3)	all	all	always	PING	ACCEPT	SNAT-Remote1	NAT
☐	IGMP traffic (4)	all	all	always	IGMP	ACCEPT	SNAT-Remote	NAT

The exhibits show a diagram of a FortiGate device connected to the network, as well as the IP pool configuration and firewall policy objects.
The WAN (port2) interface has the IP address 100.65.0.101/24.
The LAN (port4) interface has the IP address 10.0.11.254/24.
Which IP address will be used to source NAT (SNAT) the traffic, if the user on HQ-PC-1 (10.0.11.50) pings the IP address of BR-FGT (100.65.1.111)?

A. 100.65.0.101
B. 100.65.0.49
C. 100.65.0.149
D. 100.65.0.99

Answer: D

NEW QUESTION 30
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