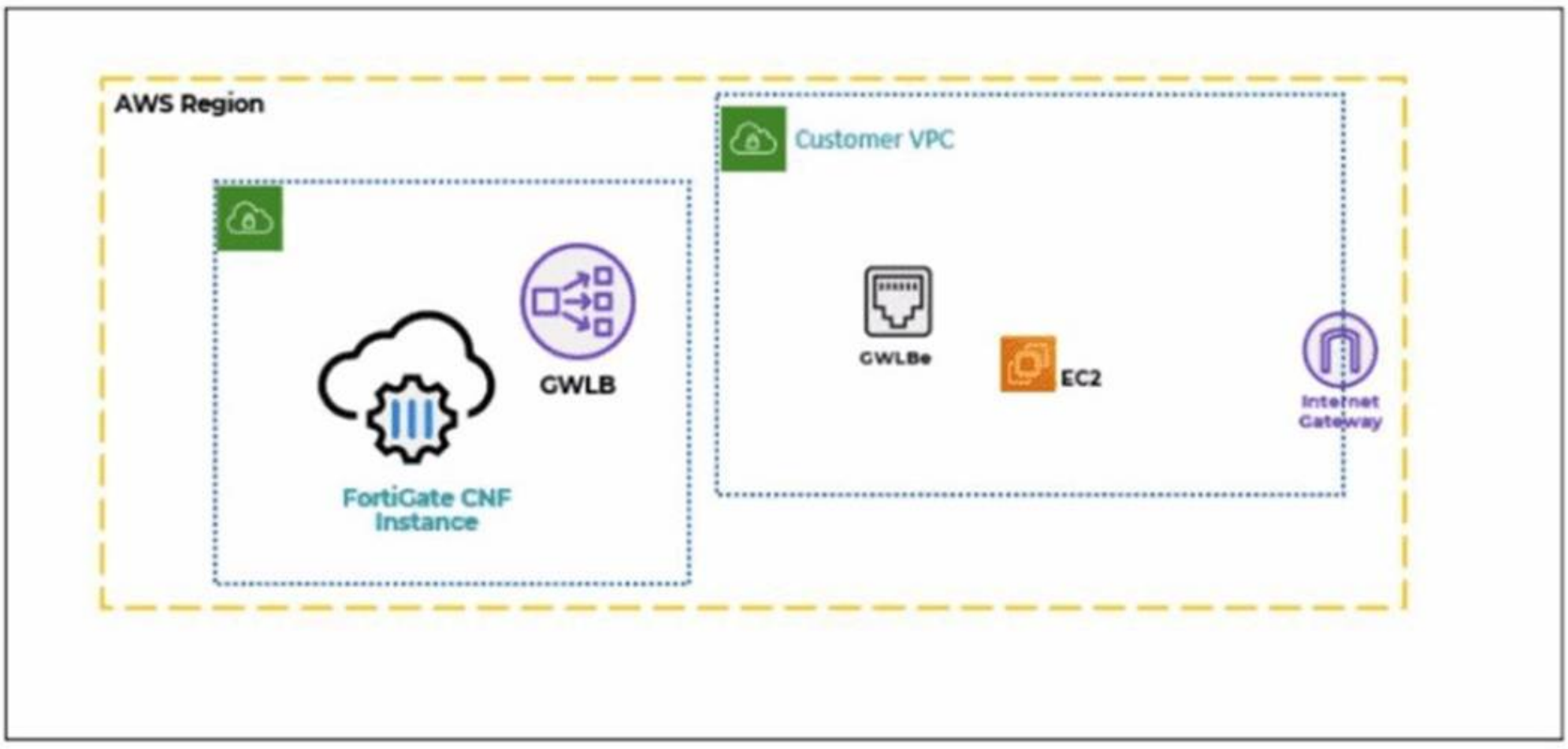
Fortinet

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.

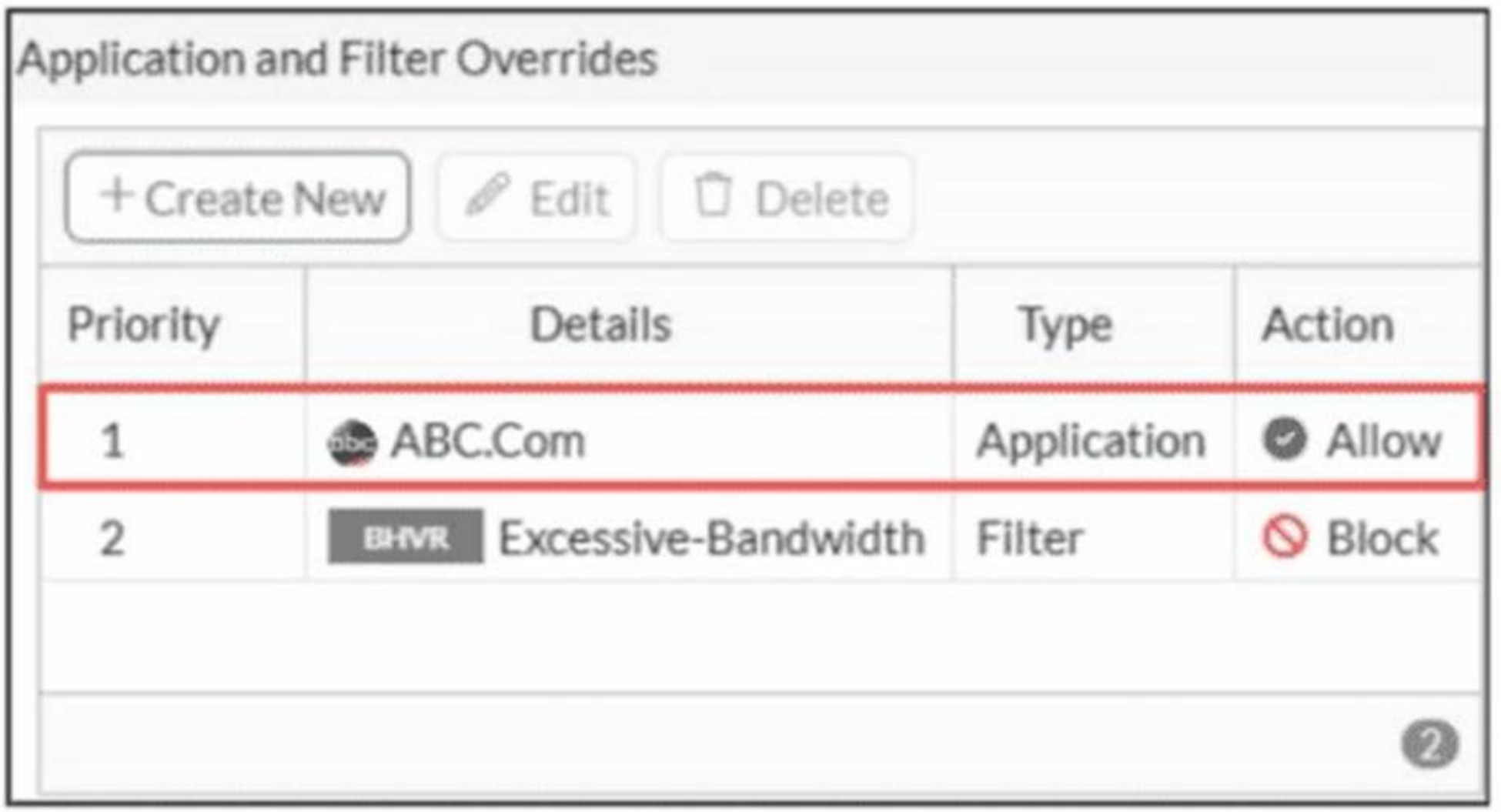


You deployed a FortiGate Cloud-Native Firewall (CNF) in AWS.
During the deployment, which components must the FortiGate CNF create to handle traffic from the EC2 instance?

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.



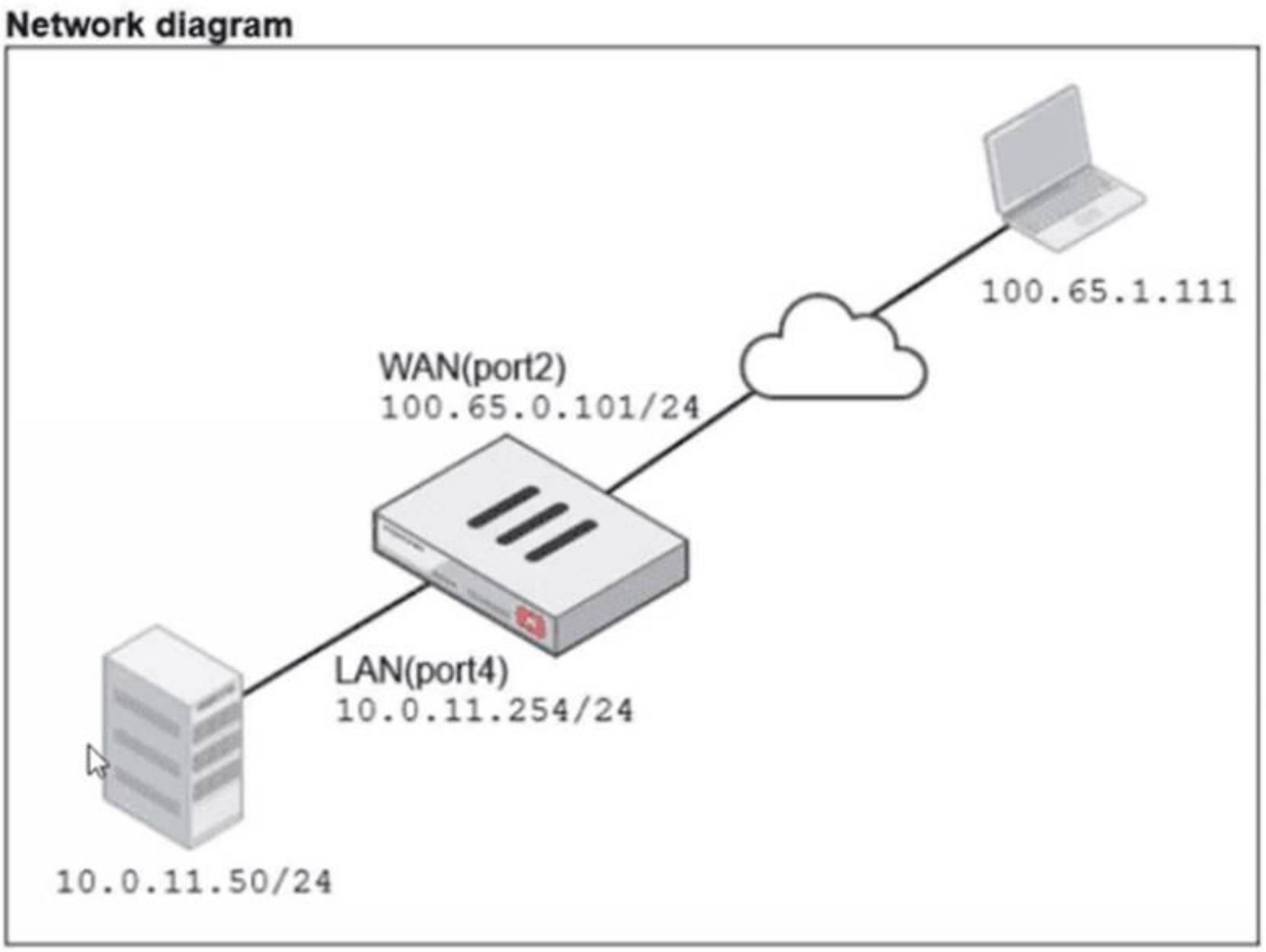
An administrator has configured an Application Overrides for the ABC.Com application signature and set the Action to Allow This application control profile is then applied to a firewall policy that is scanning all outbound traffic. Logging is enabled in the firewall policy. To test the configuration,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

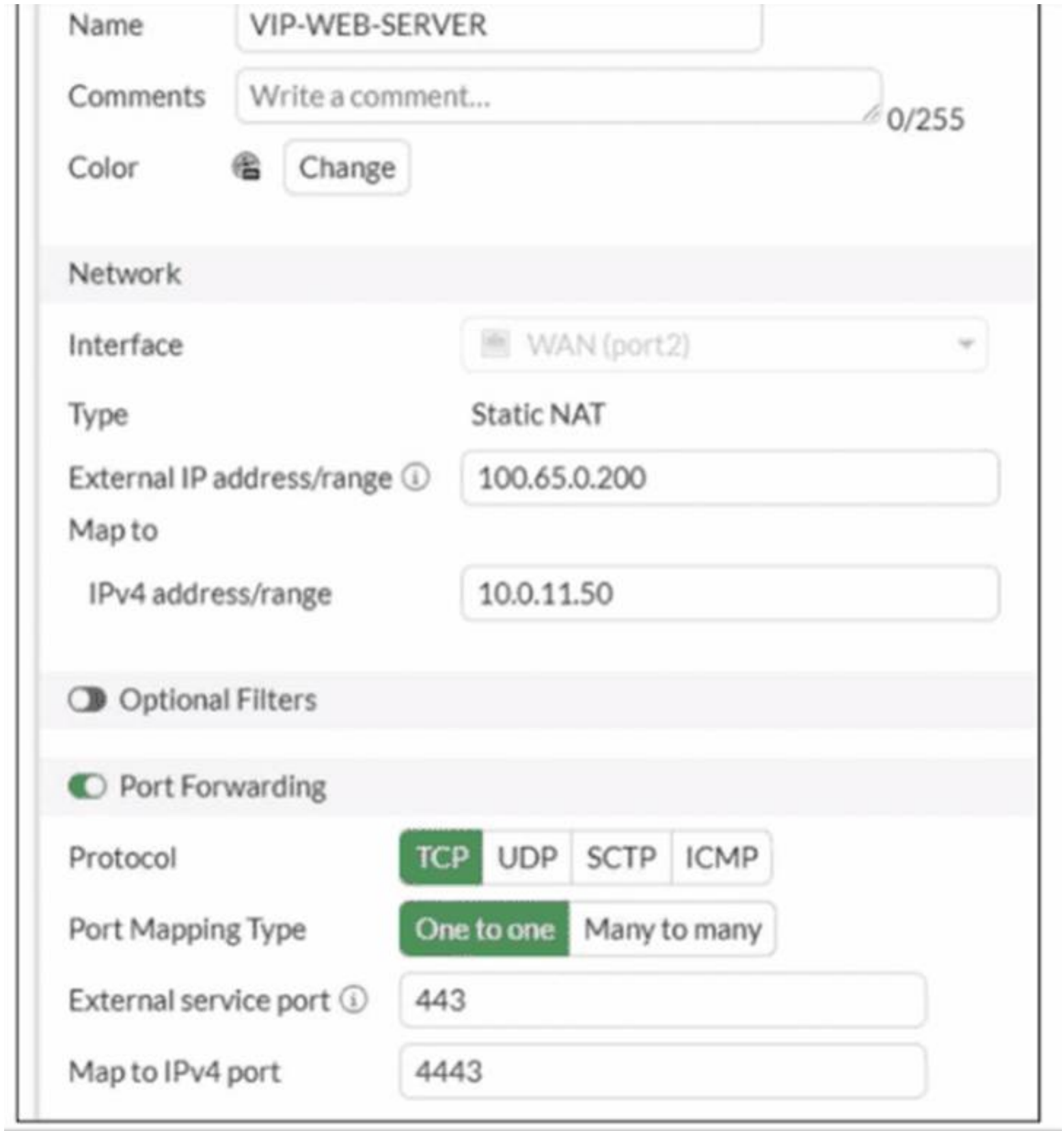
ABC.Com web site several times.
Why are there no logs generated under security logs for ABC.Com?

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
Refer to the exhibits.





Firewall policies

	Policy	From	To	Source	Destination	Schedule	Service	Action	IP Pool	NAT
☐	Internet (1)	LAN (port4)	WAN (port2)	all	all	always	ALL	✓ ACCEPT		NAT
☐	Web_Server_Access (2)	WAN (port2)	LAN (port4)	all	VIP-WEB-SERVER	always	HTTPS	✓ ACCEPT		Disabled

A diagram of a FortiGate device connected to the network VIP object and firewall policy configurations are shown.
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.
If the host 100.65.1.111 sends a TCP SYN packet on port 443 to 100.65.0.200. what will the source address, destination address, and destination port of the packet be at the time FortiGate forwards the packet to the destination?

A. 10.0.11.254, 100.65.0.200. and 443, respectively
B. 10.0.11.254, 10.0.15.50, and 4443. respectively
C. 100.65.1. ill, 10.0.11.50, and 4443. respectively
D. 100.65.1.111, 10.0.11.50. and 443. respectively

Answer: C

NEW QUESTION 4
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? (Choose one answer)

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

Answer: D

NEW QUESTION 5
An administrator manages a FortiGate model that supports NTurbo How does NTurbo acceleration enhance antivirus performance?

A. For flow-based inspectio
B. NTurbo establishes a dedicated data path to redirect traffic between the IPS engine and FortiGate ingress and egress interfaces.
C. For flow-based inspectio
D. NTurbo creates two inspection sessions on the FortiGate device.
E. For proxy-based inspectio
F. NTurbo offloads traffic to the content processor.
G. For proxy-based inspectio
H. NTurbo buffers the whole file and then sends it to the antivirus engine.

Answer: A

NEW QUESTION 6
Refer to the exhibits.

System Performance output

```
# get system performance status
CPU states: 0% user 0% system 0% nice 100% idle 0% iowait 0% irq 0% softirq
CPU0 states: 0% user 0% system 0% nice 100% idle 0% iowait 0% irq 0% softirq
CPU1 states: 0% user 0% system 0% nice 100% idle 0% iowait 0% irq 0% softirq
Memory: 2042076k total, 1837868k used (90%), 104146k free (5.1%), 100062k freeable (4.9%)
Average network usage: 19/2 kbps in 1 minute, 19/4 kbps in 10 minutes, 19/3 kbps in 30 minutes
Maximal network usage: 36/18 kbps in 1 minute, 58/86 kbps in 10 minutes, 58/87  kbps in 30 minutes
Average sessions: 21 sessions in 1 minute, 22 sessions  in 10 minutes, 21 sessions in 30 minutes
Maximal sessions: 22 sessions in 1 minute, 28 sessions  in 10 minutes, 28 sessions in 30 minutes
Average session setup rate: 0 sessions per second in last 1 minute, 0 sessions per second in last 10 minutes
Maximal session setup rate: 0 sessions per second in last 1 minute, 1 sessions per second in last 10 minutes
Average NPU sessions: 0 sessions in last 1 minute, 0 sessions in last 10 minutes, 0 sessions in last 30 minutes
Maximal NPU sessions: 0 sessions in last 1 minute, 0 sessions in last 10 minutes, 0 sessions in last 30 minutes
Virus caught: 0 total in 1 minute
IPS attacks blocked: 0 total in 1 minute
Uptime: 10 days, 22 hours, 50 minutes
```

Memory usage threshold settings

```
config system global
    set memory-use-threshold-extreme 89
    set memory-use-threshold-green 82
    set memory-use-threshold-red 88
end
```

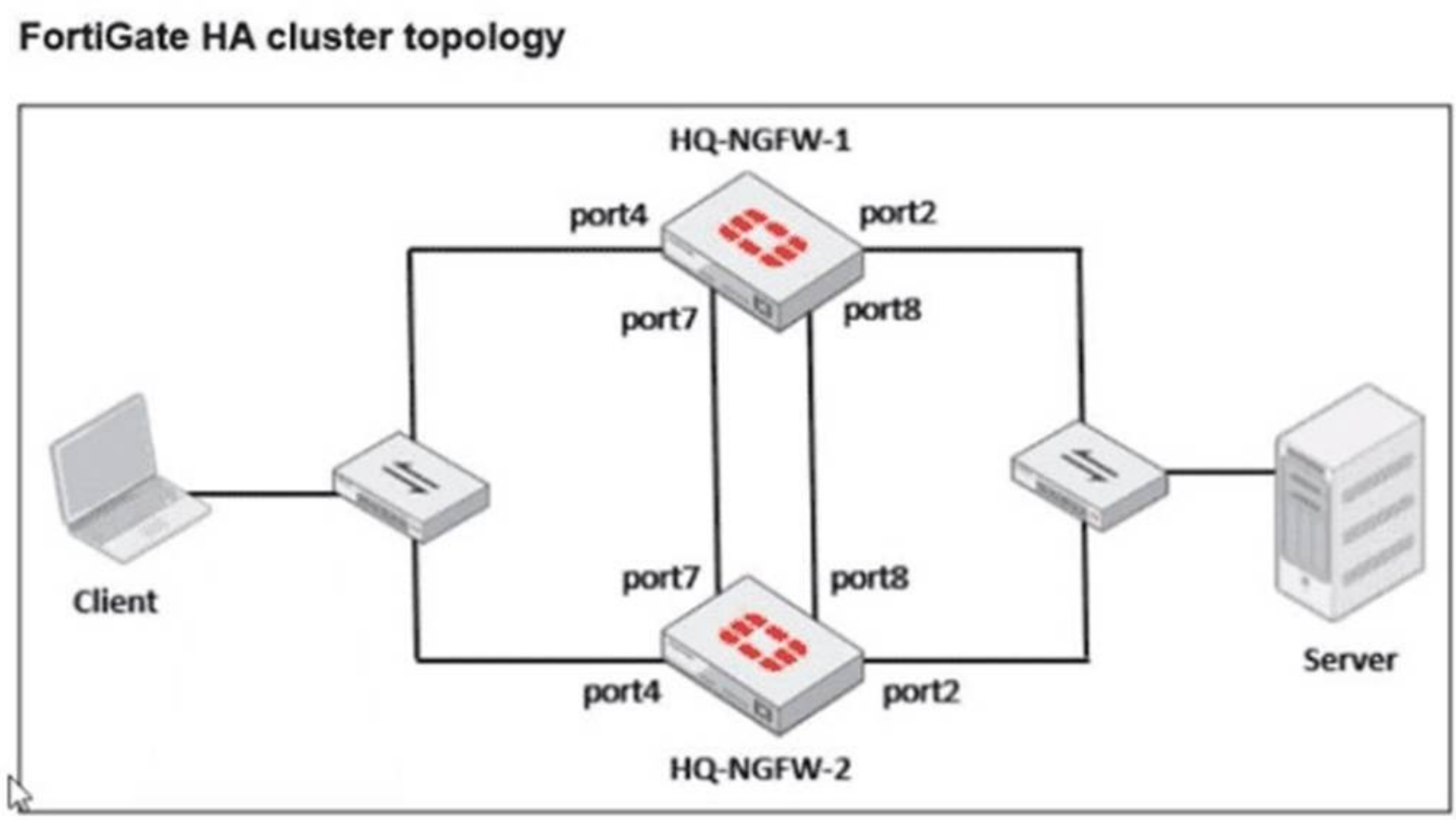
The system performance output and default configuration of high memory usage thresholds on a FortiGate device are shown.
Based on the system performance output, what are the two possible outcomes? (Choose two.)

A. Administrators can access FortiGate only through the console port.

B. FortiGate has entered conserve mode.
C. FortiGate drops new sessions.
D. Administrators can change the configuration.

Answer: BD

NEW QUESTION 7
Refer to the exhibits.



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 8
Which three statements about SD-WAN performance SLAs are true? (Choose three.)

A. They rely on session loss and jitter.
B. They monitor the state of the FortiGate device.
C. All the SLA targets can be configured.
D. They are applied in a SD-WAN rule lowest cost strategy.
E. They can be measured actively or passively.

Answer: CDE

NEW QUESTION 9
What are two features of collector agent advanced mode? (Choose two.)

A. In advanced mode, security profiles can be applied only to user groups, not individual users.
B. In advanced mod
C. FortiGate can be configured as an LDAP client and group filters can be configured on FortiGate.
D. Advanced mode uses the Windows convention—NetBios: Domain\Username.
E. Advanced mode supports nested or inherited groups.

Answer: BD

NEW QUESTION 10
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 10
Which statement correctly describes NetAPI polling mode for the FSSO collector agent?

A. The collector agent uses a Windows API to query DCs for user logins.
B. The NetSessionEnum function is used to track user logouts.
C. NetAPI polling can increase bandwidth usage in large networks.
D. The collector agent must search Windows application event logs.

Answer: B

NEW QUESTION 13
Refer to the exhibit
A firewall policy to enable active authentication is shown.

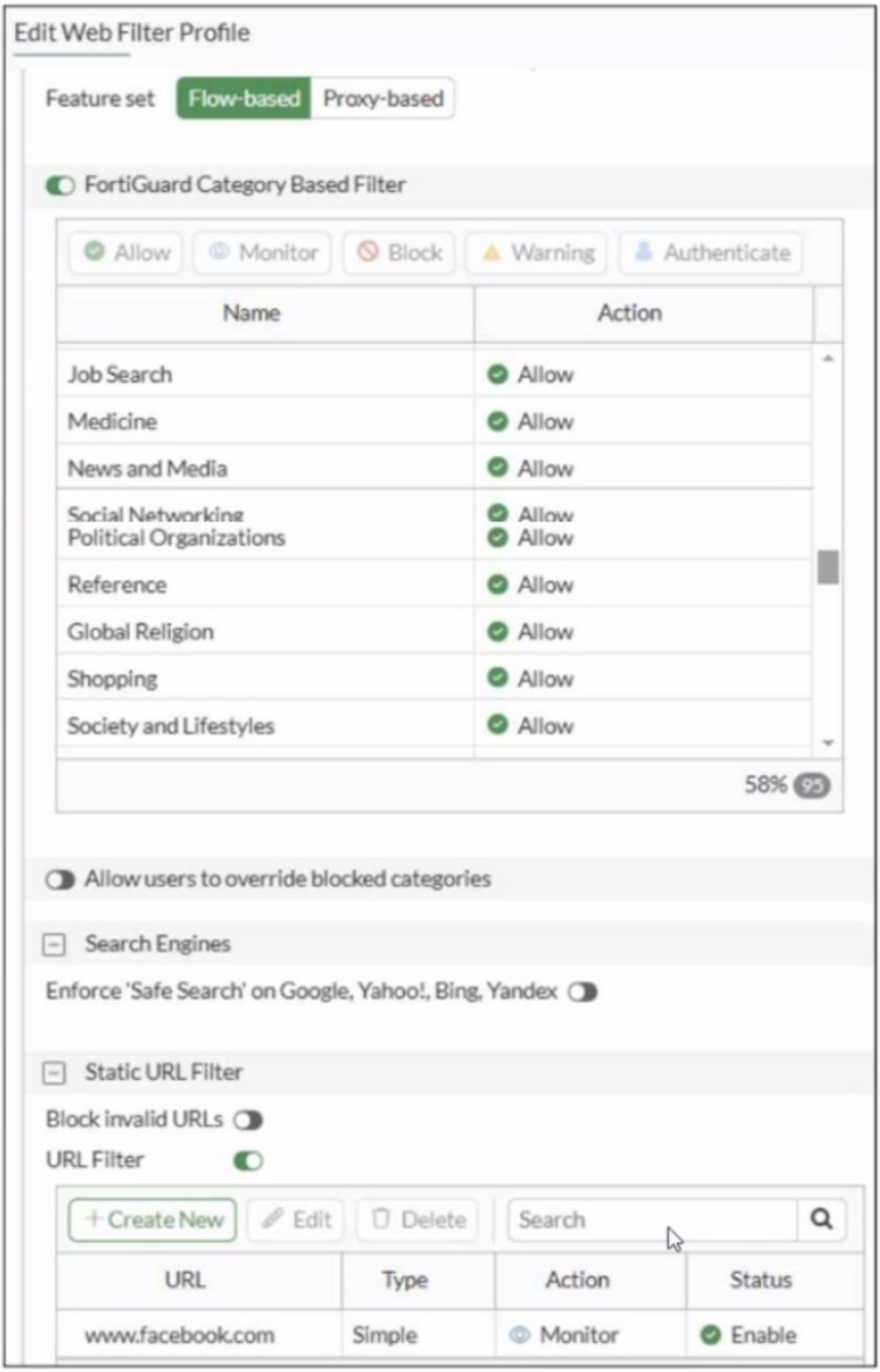
When attempting to access an external website using an active authentication method, the user is not presented with a login prompt. What is the most likely reason for this situation?

A. No matching user account exists for this user.
B. The Remote-users group must be set up correctly in the FSSO configuration.
C. The Remote-users group is not added to the Destination
D. The Service DNS is required in the firewall policy.

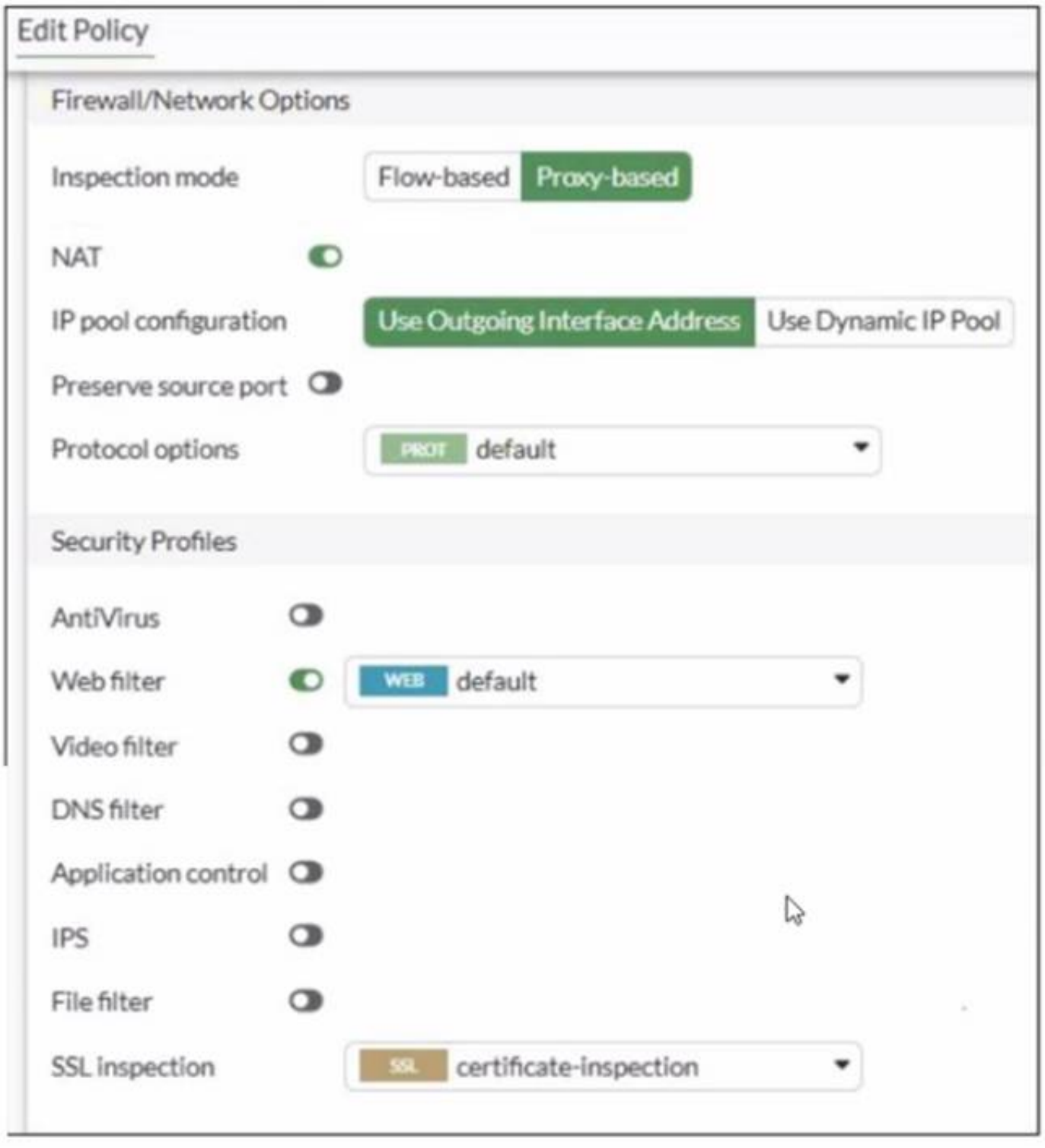
Answer: D

NEW QUESTION 17
Refer to the exhibits.

Web filter profile configuration



Firewall policy configuration



FortiGuard block page

A web filter profile configuration and firewall policy configuration are shown.
You are trying to access www. facebook.com, but you are redirected to a FortiGuard web filtering block page.
Based on the exhibits, what is the possible cause of the issue?

A. The web rating override configuration is incorrect.
B. The web filter profile feature set is configured incorrectly.
C. The firewall policy inspection mode is incorrect.
D. For ww
E. faceboo
F. co
G. the URL filter action is incorrect.

Answer: C

NEW QUESTION 22
Refer to the exhibit.
A routing table is shown

Network	Gateway IP	Interfaces	Distance	Metric	Priority	Type
10.0.11.0/24	0.0.0.0	port4	0	0	0	Connected
10.0.12.0/24	0.0.0.0	port5	0	0	0	Connected
10.0.13.0/24	0.0.0.0	port6	0	0	0	Connected
100.65.0.0/24	0.0.0.0	port2	0	0	0	Connected
100.66.0.0/24	0.0.0.0	port3	0	0	0	Connected
172.20.1.0/24	100.66.0.254	port3	9	0	2	Static
192.168.0.0/16	0.0.0.0	port1	0	0	0	Connected

An administrator wants to create a new static route so the traffic to the subnet 172.20.1.0/24 is routed through port2 only. What are the two criteria that the administrator can use to achieve this objective? (Choose two.)

A. The new static route must have the priority set to 3.
B. The new static route must have the metric set to 1.
C. The existing static route through port3 must have the distance set to 11.
D. The new static route must have the distance set to 9

Answer: CD

NEW QUESTION 27
.....

Thank You for Trying Our Product

We offer two products:

1st - We have Practice Tests Software with Actual Exam Questions

2nd - Questons and Answers in PDF Format

NSE4_FGT_AD-7.6 Practice Exam Features:

* NSE4_FGT_AD-7.6 Questions and Answers Updated Frequently

* NSE4_FGT_AD-7.6 Practice Questions Verified by Expert Senior Certified Staff

* NSE4_FGT_AD-7.6 Most Realistic Questions that Guarantee you a Pass on Your FirstTry

* NSE4_FGT_AD-7.6 Practice Test Questions in Multiple Choice Formats and Updatesfor 1 Year