



Fortinet

Exam Questions NSE4_FGT_AD-7.6

Fortinet NSE 4 - FortiOS 7.6 Administrator

About ExamBible

Your Partner of IT Exam

Found in 1998

ExamBible is a company specialized on providing high quality IT exam practice study materials, especially Cisco CCNA, CCDA, CCNP, CCIE, Checkpoint CCSE, CompTIA A+, Network+ certification practice exams and so on. We guarantee that the candidates will not only pass any IT exam at the first attempt but also get profound understanding about the certificates they have got. There are so many alike companies in this industry, however, ExamBible has its unique advantages that other companies could not achieve.

Our Advances

* 99.9% Uptime

All examinations will be up to date.

* 24/7 Quality Support

We will provide service round the clock.

* 100% Pass Rate

Our guarantee that you will pass the exam.

* Unique Gurantee

If you do not pass the exam at the first time, we will not only arrange FULL REFUND for you, but also provide you another exam of your claim, ABSOLUTELY FREE!

NEW QUESTION 1

A network administrator is reviewing firewall policies in both Interface Pair View and By Sequence View. The policies appear in a different order in each view. Why is the policy order different in these two views?

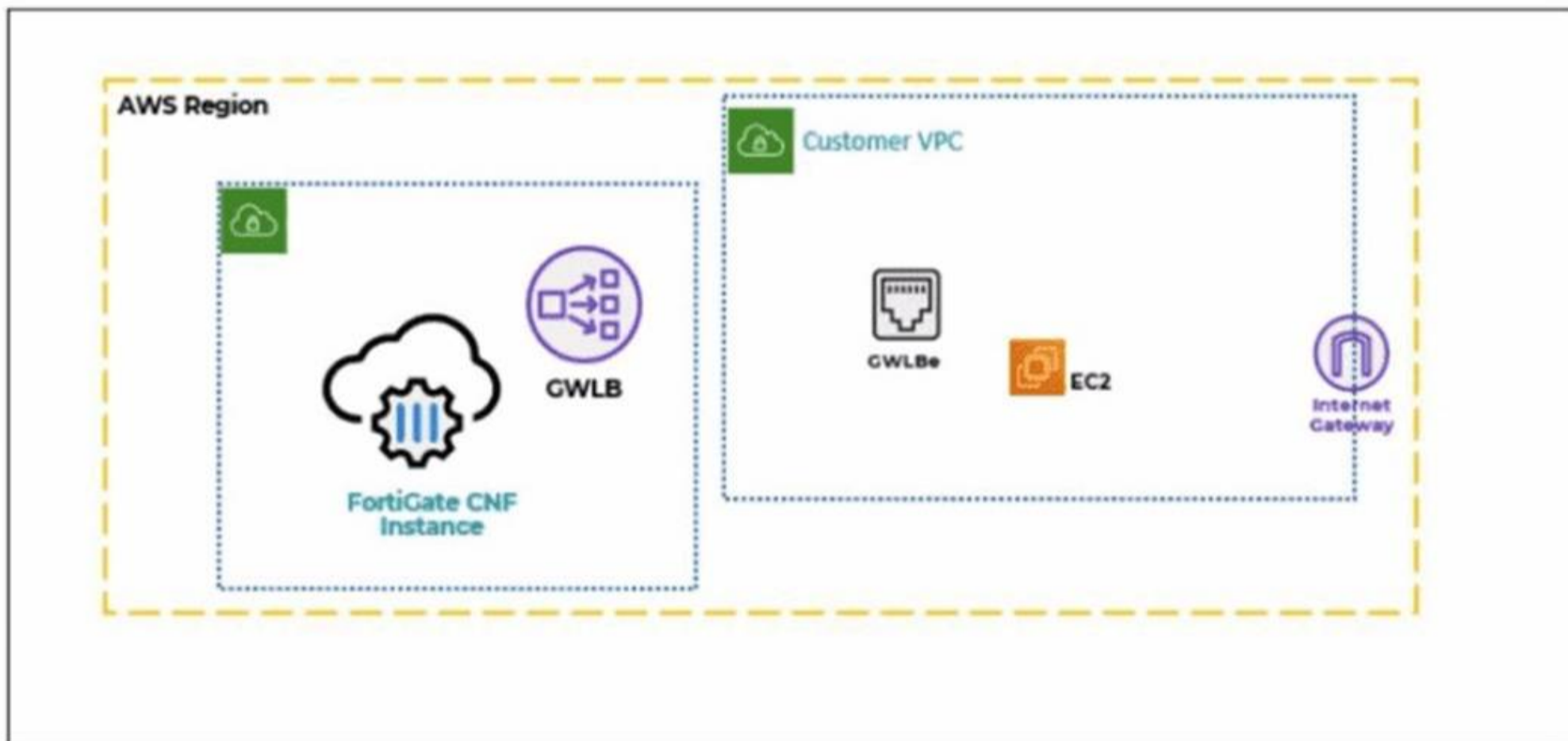
- A. By Sequence View groups policies based on rule priority, while Interface Pair View always follows the order of traffic logs.
- B. The firewall dynamically reorders policies in Interface Pair View based on recent traffic patterns, but By Sequence View remains static.
- C. Interface Pair View sorts policies based on matching interfaces, while By Sequence View shows the actual processing order of rules.
- D. Policies in Interface Pair View are prioritized by security levels, while By Sequence View strictly follows the administrator's manual ordering.

Answer: C

NEW QUESTION 2

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 GWLB
- 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 3

Refer to the exhibit showing a debug flow output.

Debug Flow output

```

vd-root:0 received a packet(proto=1, 10.0.11.50:3->100.65.0.254:2048) tun_id=0.0.0.0 from port4. type=8,
code=0, id=3, seq=5.

allocate a new session-00000721

in-[port4], out-[]

len=0

result: skb_flags-02000000, vid-0, ret-no-match, act-accept, flag-00000000

find a route: flag=00000000 gw-0.0.0.0 via port2

in-[port4], out-[port2], skb_flags-02000000, vid-0, app_id: 0, url_cat_id: 0

gnum-100004, use addr/intf hash, len=3

checked gnum-100004 policy-2, ret-matched, act-accept

ret-matched

gnum-4e20, check-fffffffa002c9c7

checked gnum-4e20 policy-6, ret-no-match, act-accept

gnum-4e20 check result: ret-no-match, act-accept, flag-00000000, flag2-00000000

policy-2 is matched, act-drop

after iprope_captive_check(): is_captive-0, ret-matched, act-drop, idx-2

Denied by forward policy check (policy 2)

```

Which two conclusions can you make from the debug flow output? (Choose two answers)

- A. The default gateway is configured on port2.
- B. The RPF check fails.
- C. The debug flow is for UDP traffic.
- D. The matching firewall policy denies the traffic.

Answer: AD

NEW QUESTION 4

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 port1 will be exempted from RPF checks.
- B. FortiGate will enable strict RPF on all its interfaces and port1 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 5

What are two features of FortiGate FSSO agentless polling mode? (Choose two.)

- A. FortiGate uses the AD server as the collector agent.
- B. FortiGate uses the SMB protocol to read the event viewer logs from the DCs.
- C. FortiGate does not support workstation check.
- D. FortiGate directs the collector agent to use a remote LDAP server.

Answer: BC

NEW QUESTION 6

You have configured an application control profile, set peer-to-peer traffic to Block under the Categories tab. and applied it to the firewall policy. However, your peer-to-peer traffic on known ports is passing through the FortiGate without being blocked.

What FortiGate settings should you check to resolve this issue?

- A. FortiGuard category ratings
- B. Network Protocol Enforcement
- C. Replacement Messages for UDP-based Applications
- D. Application and Filter Overrides

Answer: B

NEW QUESTION 7

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 8

Which two statements describe characteristics of automation stitches? (Choose two answers)

- A. Actions involve only devices included in the Security Fabric.
- B. An automation stitch can have multiple triggers.
- C. Multiple actions can run in parallel.
- D. Triggers can involve external connectors.

Answer: CD

NEW QUESTION 9

FortiGate is integrated with FortiAnalyzer and FortiManager.

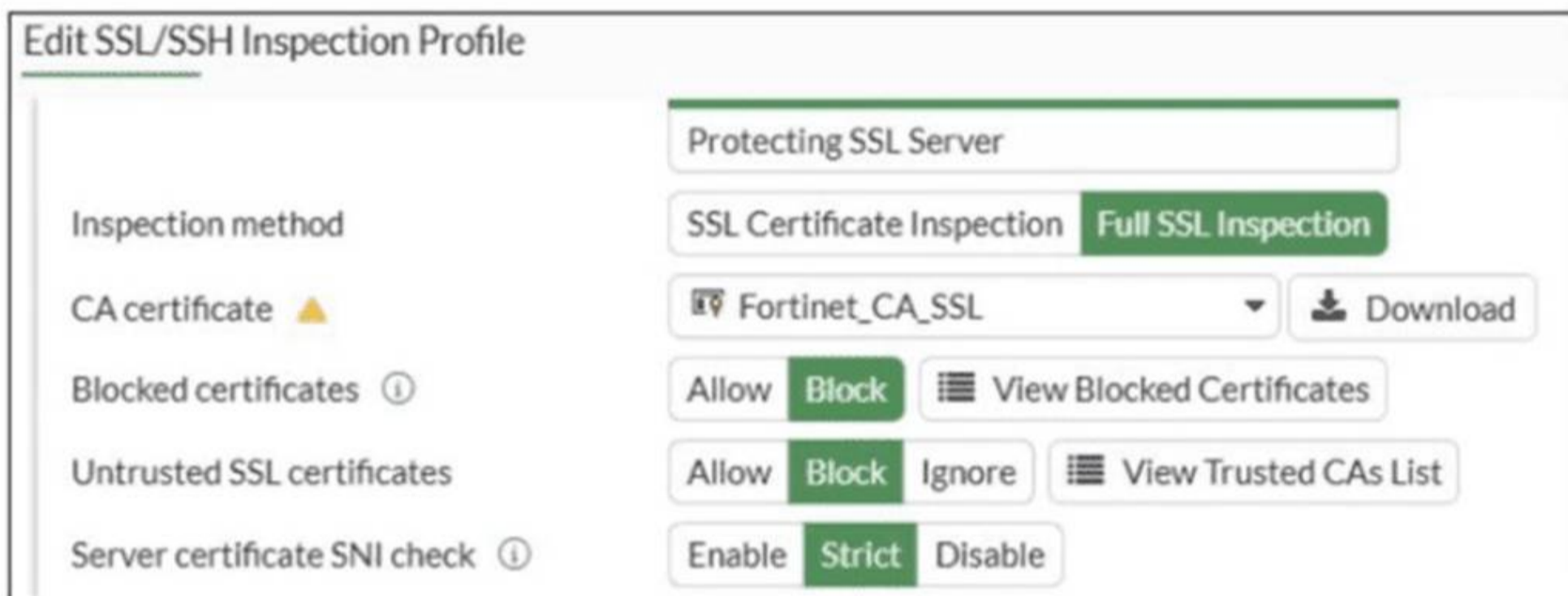
When creating a firewall policy, which attribute must an administrator include to enhance functionality and enable log recording on FortiAnalyzer and FortiManager?

- A. Universally Unique Identifier
- B. Policy ID
- C. Sequence ID
- D. Log ID

Answer: A

NEW QUESTION 10

Refer to the exhibit.



What would be the impact of these settings on the Server certificate SNI check configuration on FortiGate?

- A. FortiGate will accept and use the CN in the server certificate for URL filtering if the SNI does not match the CN or SAN fields.
- B. FortiGate will accept the connection with a warning if the SNI does not match the CN or SAN fields.
- C. FortiGate will close the connection if the SNI does not match the CN or SAN fields.
- D. FortiGate will close the connection if the SNI does not match the CN and SAN fields

Answer: C

NEW QUESTION 10

Refer to the exhibits.

Application sensor

Edit Application Sensor

Categories

- Mixed ▾ All Categories
- Business (157, 🗑️ 6)
 - Collaboration (266, 🗑️ 13)
 - Game (83)
 - Mobile (3)
 - Operational Technology
 - Proxy (189)
 - Social Media (113, 🗑️ 29)
 - Update (48)
 - VoIP (23)
 - Unknown Applications
 - Cloud/IT (72, 🗑️ 12)
 - Email (76, 🗑️ 11)
 - General Interest (254, 🗑️ 15)
 - Network Service (338)
 - P2P (55)
 - Remote Access (96)
 - Storage/Backup (150, 🗑️ 20)
 - Video/Audio (148, 🗑️ 17)
 - Web Client (24)

Network Protocol Enforcement

Application and Filter Overrides

| Priority | Details | Type | Action |
|----------|---------------------------------|--------|---|
| 1 | BHVR Excessive-Bandwidth | Filter | <input checked="" type="checkbox"/> Block |
| 2 | VEND Google | Filter | <input checked="" type="checkbox"/> Monitor |
| 2 | | | |

Firewall policy

Edit Policy

Firewall/Network Options

Inspection mode: Flow-based Proxy-based

NAT:

IP pool configuration: Use Outgoing Interface Address Use Dynamic IP Pool

Preserve source port:

Protocol options: PROT default

Security Profiles

AntiVirus:

Web filter:

Video filter:

DNS filter:

Application control: APP default

IPS:

File filter:

SSL inspection: SSL certificate-inspection

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 11

Refer to the exhibits.

Application sensor configuration

Edit Application Sensor

Categories

- All Categories
- Business (179, △ 6)
- Collaboration (293, △ 6)
- Game (124)
- Mobile (3)
- P2P (85)
- Remote.Access (91)
- Storage.Backup (296, △ 16)
- Video/Audio (206, △ 13)
- Web.Client (18)
- Cloud.IT (31)
- Email (87, △ 12)
- General.Interest (241, △ 9)
- Network.Service (332)
- Proxy (106)
- Social.Media (150, △ 31)
- Update (48)
- VoIP (31)
- Unknown Applications

Network Protocol Enforcement

Application and Filter Overrides

+ Create New
✎ Edit
🗑 Delete

| Priority | Details | Type | Action |
|----------|---|--------|---|
| 1 | BIVR Excessive-Bandwidth | Filter | <input type="checkbox"/> Block |
| 2 | VEND Apple | Filter | <input checked="" type="checkbox"/> Monitor |

Application override configuration

Edit Override

Type Application Filter

Action Block ▼

Filter BIVR Excessive-Bandwidth ✕

+

✕ 🔍

| Name ⇅ | Category ⇅ | Technology ⇅ |
|--|---|---|
| Application Signature 1/1262 | | |
| FaceTime | VoIP | Client-Server |

Filter override configuration

Edit Override

Type Application Filter

Action Block ▼ Monitor

Filter VEND Apple ✕

+

✕ 🔍

| Name ⇅ | Category ⇅ | Technology ⇅ |
|--|---|---|
| Application Signature 1/33 | | |
| FaceTime | VoIP | Client-Server |

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 15

Which two statements are true about an HA cluster? (Choose two answers)

- A. An HA cluster cannot have both in-band and out-of-band management interfaces at the same time.
- B. Link failover triggers a failover if the administrator sets the interface down on the primary device.
- C. When sniffing the heartbeat interface, the administrator must see the IP address 169.254.0.2.
- D. HA incremental synchronization includes FIB entries and IPsec SAs.

Answer: BD

NEW QUESTION 20

Refer to the exhibit.

| Profile Name |
|-------------------|
| Monitoring_Access |
| NOC_Access |
| prof_admin |
| super_admin |

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 22

An administrator wanted to configure an IPS sensor to block traffic that triggers the signature set number of times during a specific time period. How can the administrator achieve the objective?

- A. Use IPS group signatures, set rate-mode 60.
- B. Use IPS packet logging option with periodical filter option.
- C. Use IPS signatures, rate-mode periodical option.
- D. Use IPS filter, rate-mode periodical option.

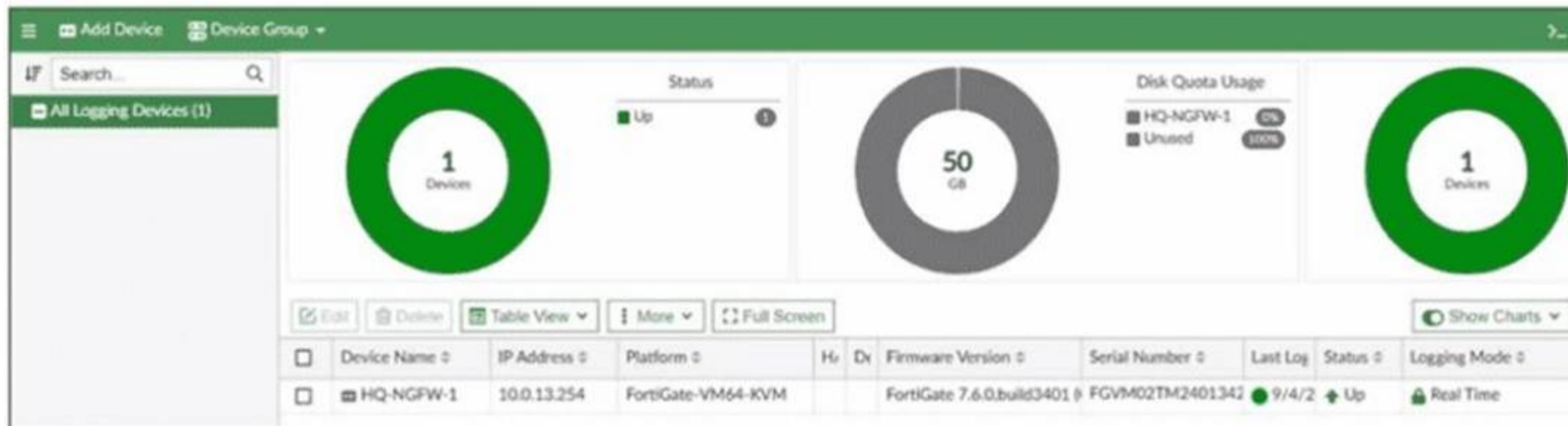
Answer: D

NEW QUESTION 27

The FortiGate device HQ-NGFW-1 with the IP address 10.0.13.254 sends logs to the FortiAnalyzer device with the IP address 10.0.13.125. The administrator wants to verify that reliable logging is enabled on HQ-NGFW-1.

Which exhibit helps with the verification?

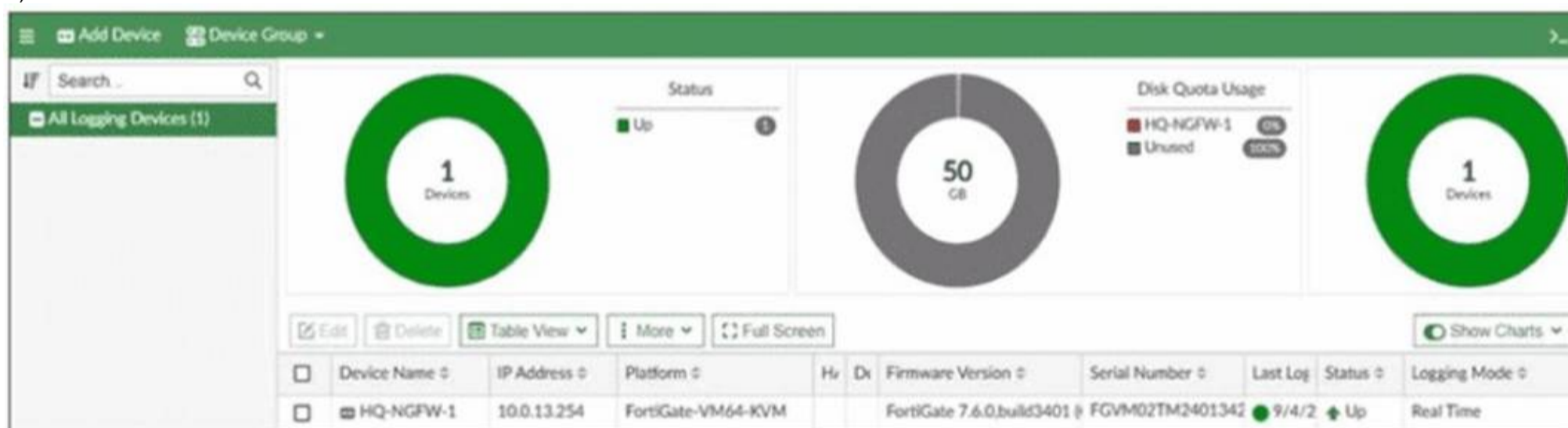
A)



B)

```
config log fortianalyzer setting
  set status enable
  set server "10.0.13.125"
  set serial "FAZ-VMTM24012176"
  set enc-algorithm high-medium
  set upload-option realtime
end
```

C)



D)

```
HQ-NGFW-1 # diagnose sniffer packet any "host 10.0.13.125" 4
Using Original Sniffing Mode
interfaces=[any]
filters=[host 10.0.13.125]
2.173071 port6 out 10.0.13.254.14974 -> 10.0.13.125.514: udp 347
3.334638 port6 out 10.0.13.254.23054 -> 10.0.13.125.514: psh 4017477514 ack 2638032500
3.335098 port6 in 10.0.13.125.514 -> 10.0.13.254.23054: psh 2638032500 ack 4017477548
3.335129 port6 out 10.0.13.254.23054 -> 10.0.13.125.514: ack 2638032543
```

- A. Option A
- B. Option B
- C. Option C
- D. Option D

Answer: B

NEW QUESTION 31
 Refer to the exhibits.

Security Fabric logical topology view



Security Fabric settings on HQ-ISFW-2

Security Fabric Settings

Security Fabric role: Standalone | Serve as Fabric Root | **Join Existing Fabric**

Allow other Security Fabric devices to join: port6

Upstream FortiGate IP/FQDN: 10.0.13.254

Allow downstream device REST API access:

Management IP/FQDN: Use WAN IP **Specify**
 10.0.11.250

Management port: Use Admin Port **Specify**
 443

SAML SSO Settings

SAML Single Sign-On: **Auto** | Manual

Advanced Options

Mode: **Pending**

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 32

FortiGate is operating in NAT mode and has two physical interfaces connected to the LAN and DMZ networks respectively. Which two statements about the requirements of connected physical interfaces on FortiGate are true? (Choose two.)

- A. Both interfaces must have DHCP enabled and interfaces set to LAN and DMZ roles assigned.
- B. Both interfaces must have the interface role assigned.
- C. Both interfaces must have directly connected routes on the routing table.

D. Both interfaces must have IP addresses assigned.

Answer: CD

NEW QUESTION 35

Refer to the exhibit.

SD-WAN traffic log

| Application Name | Result | Policy ID | Destination Interface | SD-WAN Quality | SD-WAN Rule Name |
|------------------|---------------------------|-----------|-----------------------|----------------|------------------|
| YouTube | ✓ Accept (8.08 kB / 27... | 1 (DIA) | port2 | | |
| YouTube | ✓ Accept (UTM Allowed) | 1 (DIA) | port2 | | |
| Facebook | ✓ Accept (UTM Allowed) | 1 (DIA) | port1 | | |
| Facebook | ✓ Accept (UTM Allowed) | 1 (DIA) | port1 | | |
| Facebook | ✓ Accept (3.33 kB / 10... | 1 (DIA) | port1 | | |
| YouTube | ✓ Accept (44.63 kB / 3... | 1 (DIA) | port2 | | |
| CNN | ✓ Accept (UTM Allowed) | 1 (DIA) | port1 | | |
| CNN | ✓ Accept (UTM Allowed) | 1 (DIA) | port2 | | |
| CNN | ✓ Accept (UTM Allowed) | 1 (DIA) | port2 | | |

The administrator configured SD-WAN rules and set the FortiGate traffic log page to display SD-WAN-specific columns: SD-WAN Quality and SD-WAN Rule Name. FortiGate allows the traffic according to policy ID 1 placed at the top. This is the policy that allows SD-WAN traffic. Despite these settings, the traffic logs do not show the name of the SD-WAN rule used to steer those traffic flows. What could be the reason?

- A. SD-WAN rule names do not appear immediately.
- B. The administrator must refresh the page.
- C. There is no application control profile applied to the firewall policy.
- D. Destinations in the SD-WAN rules are configured for each application, but feature visibility is not enabled.
- E. FortiGate load balanced the traffic according to the implicit SD-WAN rule.

Answer: D

NEW QUESTION 36

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 mode, security profiles can be applied to individual users.
- 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 41

Which two statements are correct when the FortiGate device enters conserve mode? (Choose two.)

- A. FortiGate refuses to accept configuration changes.
- B. FortiGate halts complete system operation and requires a reboot to regain available resources.
- C. FortiGate continues to transmit packets without IPS inspection when the fail-open global setting in IPS is enabled.
- D. FortiGate continues to run critical security actions, such as quarantine.

Answer: AC

NEW QUESTION 45

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 48

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

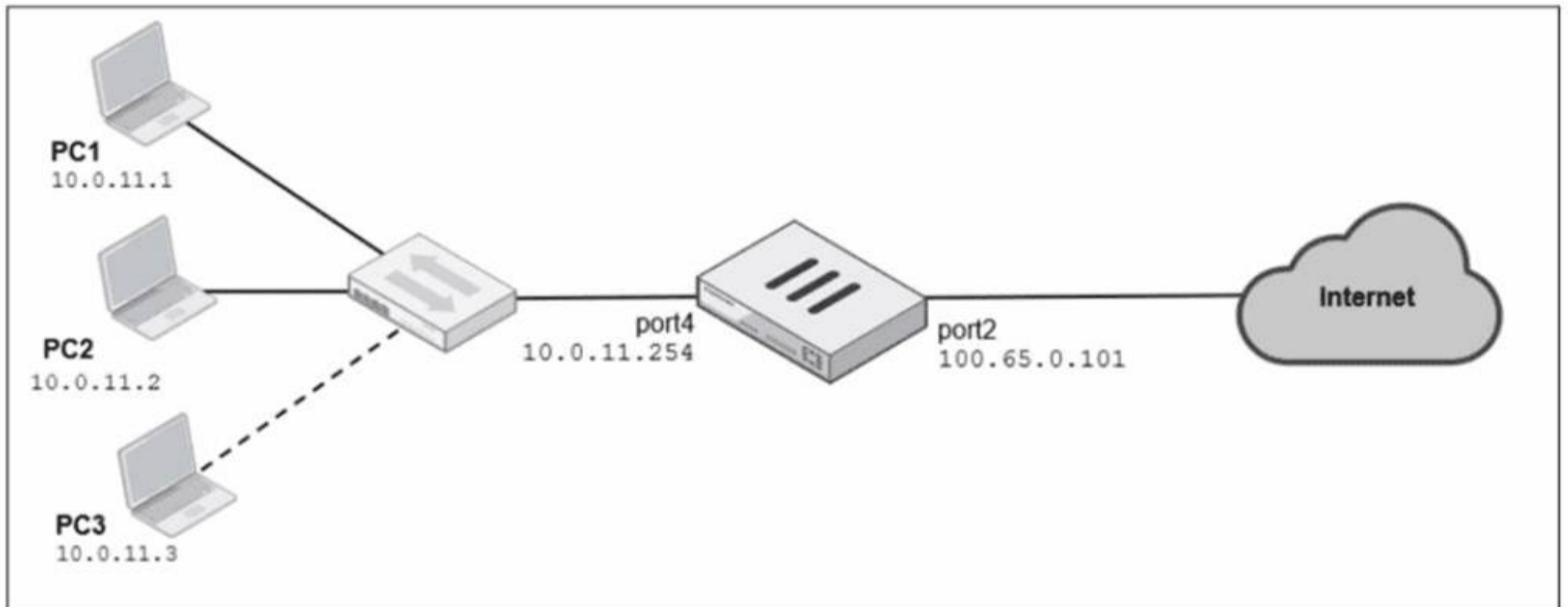
- A. FortiExtender uses a Virtual Extensible LAN (VXLAN)-over-IPsec connection.
- B. FortiExtender establishes a secure SSL connection using FortiClient.
- C. FortiExtender first connects to a FortiGate LAN extension through a secure web gateway (SWG).
- D. FortiExtender uses the proxy auto-configuration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

Answer: A

NEW QUESTION 51

Refer to the exhibits.

Network diagram



Dynamic IP pool

Edit Dynamic IP Pool

| | |
|---------------------|---------------------------|
| Name | Internet-pool |
| Comments | Write a comment... 0/255 |
| Type | One-to-One |
| External IP Range ⓘ | 100.65.0.110-100.65.0.111 |
| ARP Reply | <input type="checkbox"/> |

Firewall policies

Edit Policy

Name (i)

Schedule

Action ✓ ACCEPT ✗ DENY

Outgoing interface WAN (port2) ✗

+

Source & Destination Show logic

Source all ✗

+

User/group

+

Destination all ✗

+

Service ALL ✗

+

Firewall/Network Options

Firewall/Network Options

Inspection mode Flow-based Proxy-based

NAT

IP pool configuration Use Outgoing Interface Address Use Dynamic IP Pool

Internet-pool ✗

+

Preserve source port

Protocol options PROT default

A diagram of a FortiGate device connected to the network, as well as the firewall policy and IP pool configuration on the FortiGate device are shown. Two PCs, PC1 and PC2, are connected behind FortiGate and can access the internet successfully. However, when the administrator adds a third PC to the network (PC3), the PC cannot connect to the internet. Based on the information shown in the exhibit, which two configuration options can the administrator use to fix the connectivity issue for PC3? (Choose two.)

- A. In the system settings, set Multiple Interface Policies to enable.
- B. In the IP pool configuration, set end ip to 100.65.0.112.

- C. In the firewall policy, set match-vip to enable using CLI.
- D. In the IP pool configuration, set type to overload.

Answer: BD

NEW QUESTION 52

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 56

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 59

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 61

.....

Relate Links

100% Pass Your NSE4_FGT_AD-7.6 Exam with Exam Bible Prep Materials

https://www.exambible.com/NSE4_FGT_AD-7.6-exam/

Contact us

We are proud of our high-quality customer service, which serves you around the clock 24/7.

Viste - <https://www.exambible.com/>