

Fortinet

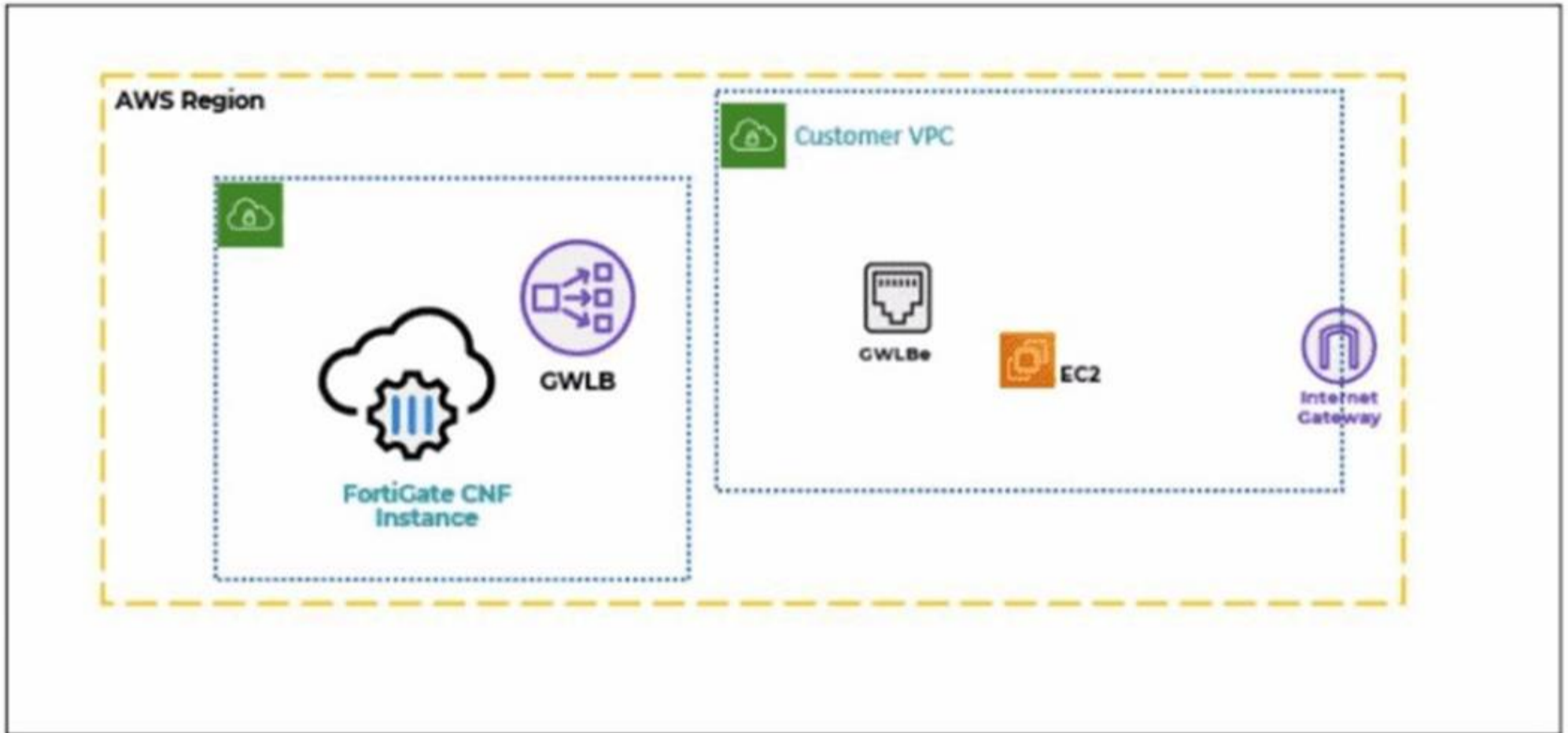
Exam Questions NSE4_FGT_AD-7.6

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 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 2

Refer to the exhibit.

```
FortiGate # diagnose debug rating
Locale      : english

Service     : Web-filter
Status      : Enable
License     : Contract
\
Num. of servers : 1
Protocol    : https
Port        : 8888
Anycast     : Disable
Default servers : Not included

--- Server List (Wed Sep 20 09:22:42 2023) ---

IP           Weight  RTT  Flags  TZ  FortiGuard-requests  Curr Lost  Total Lost  Updated Time
10.0.1.241   -244   2 I    0    122                  0          0  Wed Sep 20 09:21:55 2023
```

Which two statements about the FortiGuard connection are true? (Choose two.)

- A. The weight increases as the number of failed packets rises
- B. You can configure unreliable protocols to communicate with FortiGuard Server.
- C. FortiGate identified the FortiGuard Server using DNS lookup.
- D. FortiGate is using the default port for FortiGuard communication.

Answer: AD

NEW QUESTION 3

Refer to the exhibit.

FortiGate SD-WAN zone configuration



An SD-WAN zone configuration on the FortiGate GUI is shown. Based on the exhibit, which statement is true?

- A. The Underlay zone contains no member.
- B. The virtual-wan-link and overlay zones can be deleted
- C. The Underlay zone is the zone by default.
- D. port2 and port3 are not assigned to a zone.

Answer: A

NEW QUESTION 4

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 5

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 6

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 7

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? (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 8

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 9

A new administrator is configuring FSSO authentication on FortiGate using DC Agent Mode. Which step is not part of the expected process?

- A. The DC agent sends login event data directly to FortiGate.
- B. FortiGate determines user identity based on the IP address in the FSSO list.
- C. The collector agent forwards login event data to FortiGate.
- D. The user logs into the windows domain.

Answer: A

NEW QUESTION 10

Which three statements explain a flow-based antivirus profile? (Choose three answers)

- A. FortiGate buffers the whole file but transmits to the client at the same time.
- B. Flow-based inspection uses a hybrid of the scanning modes available in proxy-based inspection.
- C. If a virus is detected, the last packet is delivered to the client.
- D. Flow-based inspection optimizes performance compared to proxy-based inspection.
- E. The IPS engine handles the process as a standalone.

Answer: ABD

NEW QUESTION 10

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 14

You have created a web filter profile named restrictmedia-profile with a daily category usage quota. When you are adding the profile to the firewall policy, the restrict_media-profile is not listed in the available web profile drop down. What could be the reason?

- A. The web filter profile is already referenced in another firewall policy.
- B. The firewall policy is in no-inspection mode instead of deep-inspection.
- C. The naming convention used in the web filter profile is restricting it in the firewall policy.
- D. The inspection mode in the firewall policy is not matching with web filter profile feature set.

Answer: D

NEW QUESTION 17

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 19

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 21

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 23

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 27

An administrator has configured a dialup IPsec VPN on FortiGate with add-route enabled. However, the static route is not showing in the routing table. Which two statements about this scenario are correct? (Choose two.)

- A. The administrator must use a policy route instead of a static route for add-route to work properly.
- B. The administrator must ensure phase 2 is successfully established
- C. The administrator must define the remote network correctly in the phase 2 selectors.
- D. The administrator must enable a dynamic routing protocol on the dialup interface.

Answer: BC

NEW QUESTION 32

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 33

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 34

Refer to the exhibit

A firewall policy to enable active authentication is shown.

Policy	Source	Destination	Schedule	Service	Action	NAT	Type	Security Profiles
port4 → port2	Internet (1)	HQ_SUBNET Remote-users	all	always	ALL_ICMP HTTPS HTTP	ACCEPT	NAT	Standard Category_Monitor certificate-inspection

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 37

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 38

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