

KillTest

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연습 문제

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1년간 무료 업데이트 제공

Exam : NSE4_FGT-6.0

Title : Fortinet NSE 4 – FortiOS 6.0

Version : DEMO

1.You are configuring the root FortiGate to implement the security fabric. You are configuring port10 to communicate with a downstream FortiGate. View the default Edit Interface in the exhibit below:

The screenshot shows the 'Edit Interface' configuration page for 'port10(00:0C:29:53:DE:D7)'. The interface is a physical interface and is currently 'Up'. The 'Tags' section shows the role is 'Undefined'. The 'Address' section shows the addressing mode is 'Manual'. The 'Administrative Access' section shows various protocols are disabled, including IPv4, HTTPS, HTTP, PING, FMG-Access, CAPWAP, SSH, SNMP, FTM, RADIUS Accounting, and FortiTelemetry. The 'DHCP Server' is disabled, and 'Device Detection' is also disabled. At the bottom, there are 'OK' and 'Cancel' buttons.

Interface Name: port10(00:0C:29:53:DE:D7)
Alias:
Link Status: Up
Type: Physical Interface

Tags
Role: Undefined

Address
Addressing mode: Manual DHCP One-Arm-Sniffer Dedicated to FortiSwitch
IP/Network Mask:

Administrative Access
IPv4 ☐ HTTPS ☐ HTTP ☐ PING ☐ FMG-Access ☐
☐ CAPWAP ☐ SSH ☐ SNMP ☐ FTM ☐
☐ RADIUS Accounting ☐ FortiTelemetry

☐ DHCP Server

Networked Devices
Device Detection ☐

OK Cancel

When configuring the root FortiGate to communicate with a downstream FortiGate, which settings are required to be configured? (Choose two.)

- A. Device detection enabled.
- B. Administrative Access: FortiTelemetry.
- C. IP/Network Mask.
- D. Role: Security Fabric.

Answer: BC

2.When browsing to an internal web server using a web-mode SSL VPN bookmark, which IP address is used as the source of the HTTP request?

- A. remote user's public IP address
- B. The public IP address of the FortiGate device.
- C. The remote user's virtual IP address.
- D. The internal IP address of the FortiGate device.

Answer: D

3.Examine this output from a debug flow:

```

id=20085 trace_id=1 func=print_pkt_detail line=5363 msg="vd-root received a packet(proto=1,
10.0.1.10:1->10.200.1.254:2048)
from port3. type=8, code=0, id=1, seq=33."
id=20085 trace_id=1 func=init_ip_session_common line=5519 msg="allocate a new session=00000340"
id=20085 trace_id=1 func=vf_ip_route_input_common line=2583 msg="find a route: flag=04000000 gw=10.200.1.254 via
port1"
id=20085 trace_id=1 func=fw_forward_handler line=586 msg="Denied by forward policy check (policy 0)"

```

Why did the FortiGate drop the packet?

- A. The next-hop IP address is unreachable.
- B. It failed the RPF check.
- C. It matched an explicitly configured firewall policy with the action DENY.
- D. It matched the default implicit firewall policy.

Answer: D

4.Examine the exhibit, which shows the output of a web filtering real time debug.

```

Local-FortiGate # diagnose debug enable

Local-FortiGate # diagnose debug application urlfilter -1

Local-FortiGate # msg= "received a request /tmp/.wad_192_0_0.url.socket, addr_len
=31 : d=www.bing.com : 80, id=29, vfname= 'root', vfid=0, profile= 'default', type=0,
client=10.0.1.10, url_source=1, url= "/"
Url matches local rating
action=10 (ftgd-block) wf-act=3 (BLOCK) user= "N/A" src=10.0.1.10 sport=63683 dst=2
04.79.197.200 dport=80 service= "http" cat=26 cat_desc= "Malicious Websites"
hostname= www.bing.com url= "/"

```

Why is the site www.bing.com being blocked?

- A. The web site www.bing.com is categorized by FortiGuard as Malicious Websites.
- B. The user has not authenticated with the FortiGate yet.
- C. The web server IP address 204.79.197.200 is categorized by FortiGuard as Malicious Websites.
- D. The rating for the web site www.bing.com has been locally overridden to a category that is being blocked.

Answer: D

5.View the exhibit:

▼ Status	▼ Name	▼ VLAN ID	▼ Type	▼ IP/Netmask
Physical(12)				
🟢	port1		Physical Interface	10.200.1.1 255.255.255.0
	port1-VLAN1	1	VLAN	10.200.5.1 255.255.255.0
	port1-VLAN10	10	VLAN	10.0.10.1 255.255.255.0
🟢	port2		Physical Interface	10.200.2.1 255.255.255.0
	port2-VLAN1	1	VLAN	10.0.5.1 255.255.255.0
	port2-VLAN10	10	VLAN	10.0.20.254 255.255.255.0
🟢	port3		Physical Interface	10.0.1.254 255.255.255.0

Which statement about the exhibit is true? (Choose two.)

- A. Broadcast traffic received in port1-VLAN10 will not be forwarded to port2-VLAN10.
- B. port-VLAN1 is the native VLAN for the port1 physical interface.

- C. port1-VLAN10 and port2-VLAN10 can be assigned to different VDOMs.
- D. Traffic between port1-VLAN1 and port2-VLAN1 is allowed by default.

Answer: AC