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QUESTION 1

Examine the following partial outputs from two routing debug commands; then answer the question below.

```
# get router info kernel
```

```
tab=254 vf=0 scope=0type=1 proto=11 prio=0 0.0.0.0/0.0.0.0/0->0.0.0.0/0 pref=0.0.0.0
```

```
gwy=10.200.1.254 dev=2(port1)
```

```
tab=254 vf=0 scope=0type=1 proto=11 prio=10 0.0.0.0/0.0.0.0/0->0.0.0.0/0 pref=0.0.0.0
```

```
gwy=10.200.2.254 dev=3(port2)
```

```
tab=254 vf=0 scope=253type=1 proto=2 prio=0 0.0.0.0/0.0.0.0/.->10.0.1.0/24 pref=10.0.1.254
```

```
gwy=0.0.0.0 dev=4(port3)
```

```
# get router info routing-table all s*0.0.0.0/0 [10/0] via 10.200.1.254, port1 [10/0] via 10.200.2.254, port2,
```

```
[10/0] dO.0.1.0/24 is directly connected, port3 dO.200.1.0/24 is directly connected, port1 d0.200.2.0/24 is
```

directly connected, port2 Which outbound interface or interfaces will be used by this FortiGate to route web traffic from internal users to the Internet?

- A. port1
- B. port2.
- C. Both port1 and port2.
- D. port3.

Correct Answer: B

QUESTION 2

View the exhibit, which contains the output of a debug command, and then answer the question below.



```
#dia hardware sysinfo shm
SHM counter:          150
SHM allocated:        0
SHM total:           625057792
conserve mode: on - mem
system last entered: Mon Apr 24 16:36:37 2017
sys fd last entered: n/a
SHM FS total:        641236992
SHM FS free:         641208320
SHM FS avail:        641208320
SHM FS alloc:         28672
```

What statement is correct about this FortiGate?

- A. It is currently in system conserve mode because of high CPU usage.
- B. It is currently in FD conserve mode.
- C. It is currently in kernel conserve mode because of high memory usage.
- D. It is currently in system conserve mode because of high memory usage.

Correct Answer: D

QUESTION 3

View the following FortiGate configuration.



```
config system global
  set snat-route-change disable
end
config router static
  edit 1
    set gateway 10.200.1.254
    set priority 5
    set device "port1"
  next
  edit 2
    set gateway 10.200.2.254
    set priority 10
    set device "port2"
  next
end
```

All traffic to the Internet currently egresses from port1. The exhibit shows partial session information for Internet traffic from a user on the internal network:



```
# diagnose sys session list
session info: proto=6 proto_state+01 duration=17 expire=7 timeout=3600
flags=00000000 sockflag=00000000 sockport=0 av_idx=0 use=3
ha_id=0 policy_dir=0 tunnel=/
state=may_dirty none app_ntf
statistic(bytes/packets/allow_err): org=57555/7/1 reply=23367/19/1 tuples=2
origin->sink: org pre->post, reply pre->post dev=4->2/2->4
gwy=10.200.1.254/10.0.1.10
hook=post dir=org act=snat 10.0.1.10:64907-
>54.239.158.170:80(10.200.1.1:64907)
hook=pre dir=reply act=dnat 54.239.158.170:80-
>10.200.1.1:64907(10.0.1.10:64907)
pos/(before, after) 0/(0,0), 0/(0,0)
misc=0 policy_id=1 auth_info=0 chk_client_info=0 vd=0
serial=00000294 tos=ff/ff ips_view=0 app_list=0 app=0
dd_type=0 dd_mode=0
```

If the priority on route ID 1 were changed from 5 to 20, what would happen to traffic matching that user's session?

- A. The session would remain in the session table, and its traffic would still egress from port1.
- B. The session would remain in the session table, but its traffic would now egress from both port1 and port2.
- C. The session would remain in the session table, and its traffic would start to egress from port2.
- D. The session would be deleted, so the client would need to start a new session.

Correct Answer: D

QUESTION 4

An administrator wants to capture ESP traffic between two FortiGates using the built-in sniffer. If the administrator knows that there is no NAT device located between both FortiGates, what command should the administrator execute?

- A. `diagnose sniffer packet any 'udp port 500'`
- B. `diagnose sniffer packet any 'udp port 4500'`
- C. `diagnose sniffer packet any 'esp'`
- D. `diagnose sniffer packet any 'udp port 500 or udp port 4500'`

Correct Answer: C



QUESTION 5

What is the purpose of an internal segmentation firewall (ISFW)?

- A. It inspects incoming traffic to protect services in the corporate DMZ.
- B. It is the first line of defense at the network perimeter.
- C. It splits the network into multiple security segments to minimize the impact of breaches.
- D. It is an all-in-one security appliance that is placed at remote sites to extend the enterprise network.

Correct Answer: B

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