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QUESTION 1

Examine the following traffic log; then answer the question below.

date-20xx-02-01 time=19:52:01 devname=master device_id="xxxxxxx" log_id=0100020007 type=event subtype=system pri critical vd=root service=kemel status=failure msg="NAT port is exhausted." What does the log mean?

A. There is not enough available memory in the system to create a new entry in the NAT port table.

B. The limit for the maximum number of simultaneous sessions sharing the same NAT port has been reached.

C. FortiGate does not have any available NAT port for a new connection.

D. The limit for the maximum number of entries in the NAT port table has been reached.

Correct Answer: B

QUESTION 2

Examine the partial output from two web filter debug commands; then answer the question below:

```
# diagnose test application urlfilter 3
Domain | IP      DB Ver    T URL
34000000| 34000000   16.40224 P Bhttp://www.fgt99.com/
# get webfilter categories
g07 General Interest - Business:
    34 Finance and Banking
    37 Search Engines and Portals
    43 General Organizations
    49 Business
    50 Information and Computer Security
    51 Government and Legal Organizations
    52 Information Technology
```

Based on the above outputs, which is the FortiGuard web filter category for the web site www.fgt99.com?

A. Finance and banking

B. General organization.

C. Business.

D. Information technology.

Correct Answer: C

QUESTION 3

What configuration changes can reduce the memory utilization in a FortiGate? (Choose two.)

A. Reduce the session time to live.

B. Increase the TCP session timers.

C. Increase the FortiGuard cache time to live.

D. Reduce the maximum file size to inspect.

Correct Answer: AD

QUESTION 4

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
orgin->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 5

Examine the IPsec configuration shown in the exhibit; then answer the question below.

Name	Remote
Comments	Comments

Network

IP Version	⦿ IPv4 ○ IPv6
Remote Gateway	Static IP Address ▽
IP Address	10.0.10.1
Interface	port1 ▽
Mode Config	☐
NAT Traversal	☑
Keepalive Frequency	10
Dead Peer Detection	☑

An administrator wants to monitor the VPN by enabling the IKE real time debug using these commands: diagnose vpn ike log-filter src-addr4 10.0.10.1 diagnose debug application ike -1 diagnose debug enable The VPN is currently up, there is no traffic crossing the tunnel and DPD packets are being interchanged

between both IPsec gateways. However, the IKE real time debug does NOT show any output. Why isn\'t there any output?

A. The IKE real time shows the phases 1 and 2 negotiations only. It does not show any more output once the tunnel is up.

B. The log-filter setting is set incorrectly. The VPN\'s traffic does not match this filter.

C. The IKE real time debug shows the phase 1 negotiation only. For information after that, the administrator must use the IPsec real time debug instead: diagnose debug application ipsec -1.

D. The IKE real time debug shows error messages only. If it does not provide any output, it indicates that the tunnel is operating normally.

Correct Answer: A

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