

Fortinet.FCSS\_NST\_SE-7.4.by.Rino.22q

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**Exam Code: FCSS\_NST\_SE-7.4**

**Exam Name: FCSS - Network Security 7.4 Support Engineer**



## Exam A

### QUESTION 1

Exhibit.

```
NGFW-1 # get sys ha status
HA Health Status: OK
Model: FortiGate-VM64
Mode: HA A-P
Group: 0
Debug: 0
Cluster Uptime: 0 days 0:1:25
Cluster state change time: 2023-04-18 12:07:47
Primary selected using:
<2023/04/18 12:07:47> FGVM010000077649 is selected as the primary because its override priority is larger than peer member
FGVM010000077650.
ses_pickup: disable
override: disable
Configuration Status:
FGVM010000077649(updated 4 seconds ago): in-sync
FGVM010000077650(updated 1 seconds ago): out-of-sync
System Usage stats:
FGVM010000077649(updated 4 seconds ago):
sessions=166, average-cpu-user/nice/system/idle=1%/0%/0%/99%, memory=45%
FGVM010000077650(updated 1 seconds ago):
sessions=3, average-cpu-user/nice/system/idle=0%/0%/0%/100%, memory=44%
HBDEV stats:
FGVM010000077649(updated 4 seconds ago):
port7: physical/1000auto, up, rx-bytes/packets/dropped/errors=167663/567/0/0, tx=262623/656/0/0
FGVM010000077650(updated 1 seconds ago):
port7: physical/1000auto, up, rx-bytes/packets/dropped/errors=271373/680/0/0, tx=176013/592/0/0
Primary   : NGFW-1           , FGVM010000077649, HA cluster index = 1
Secondary : NGFW-2           , FGVM010000077650, HA cluster index = 0
number of vcluster: 1
vcluster 1: work 169.254.0.2
Primary: FGVM010000077649, HA operating index = 0
Secondary: FGVM010000077650, HA operating index = 1
```

Refer to the exhibit, which shows the output of get system ha status.

NGFW-1 and NGFW-2 have been up for a week.

Which two statements about the output are true? (Choose two)

- A. If a configuration change is made to the primary FortiGate at this time, the secondary will initiate a synchronization reset.
- B. If port 7 becomes disconnected on the secondary, both FortiGate devices will elect itself as primary.
- C. If FGVM...649 is rebooted. FGVM...650 will become the primary and retain that role, even after FGVM...649 rejoins the cluster.
- D. If no action is taken, the primary FortiGate will leave the cluster because of the current sync status.

**Correct Answer: B, C**

**Section:**

### QUESTION 2

Exhibit.

Edit Web Filter Profile

**Bandwidth Consuming** 6

Freeware and Software Downloads	Allow
File Sharing and Storage	Block

30% 93

Allow users to override blocked categories

**Static URL Filter**

Block invalid URLs

URL Filter

+ Create New Edit Delete Search

URL	Type	Action	Status
*dropbox.com	Wildcard	Allow	Enable

Block malicious URLs discovered by FortiSandbox

Content Filter

+ Create New Edit Delete

Pattern Type	Pattern	Language	Action	Status
Wildcard	*dropbox*	Western	Exempt	Enable



Refer to the exhibit, which shows a partial web filter profile configuration.

Which action does FortiGate take if a user attempts to access www. dropbox. com, which is categorized as File Sharing and Storage?

- A. FortiGate allows the connection, based on the URL Filter configuration.
- B. FortiGate blocks the connection as an invalid URL.
- C. FortiGate exempts the connection, based on the Web Content Filter configuration.
- D. FortiGate blocks the connection, based on the FortiGuard category based filter configuration.

**Correct Answer: D**

**Section:**

**QUESTION 3**

Refer to the exhibit, which shows the omitted output of a session table entry.

```
pos/(before,after) 0/(0,0), 0/(0,0)
misc=0 policy_id=1 pol_uid=14720 confiauth_info=0 chk_client_info=0 vd=0
serial=0002932f tos=ff/ff app_list=2000 app=34050 url_cat=0
sdwan_mbr_seq=1 sdwan_service_id=1
rpd_b_link_id=80000000 ngfwid=n/a
npu_state=0x003c94 ips_offload
npu_info: flag=0x81/0x81, offload=8/8, ips_offload=1/1, epid=16/16, ipid=64/88, vlan=0x0000/0x0000
vlifid=64/88, vtag_in=0x0000/0x0000 in_npu=1/1, out_npu=1/1, fwd_en=0/0, qid=0/0
```

Which two statements are true? (Choose two)

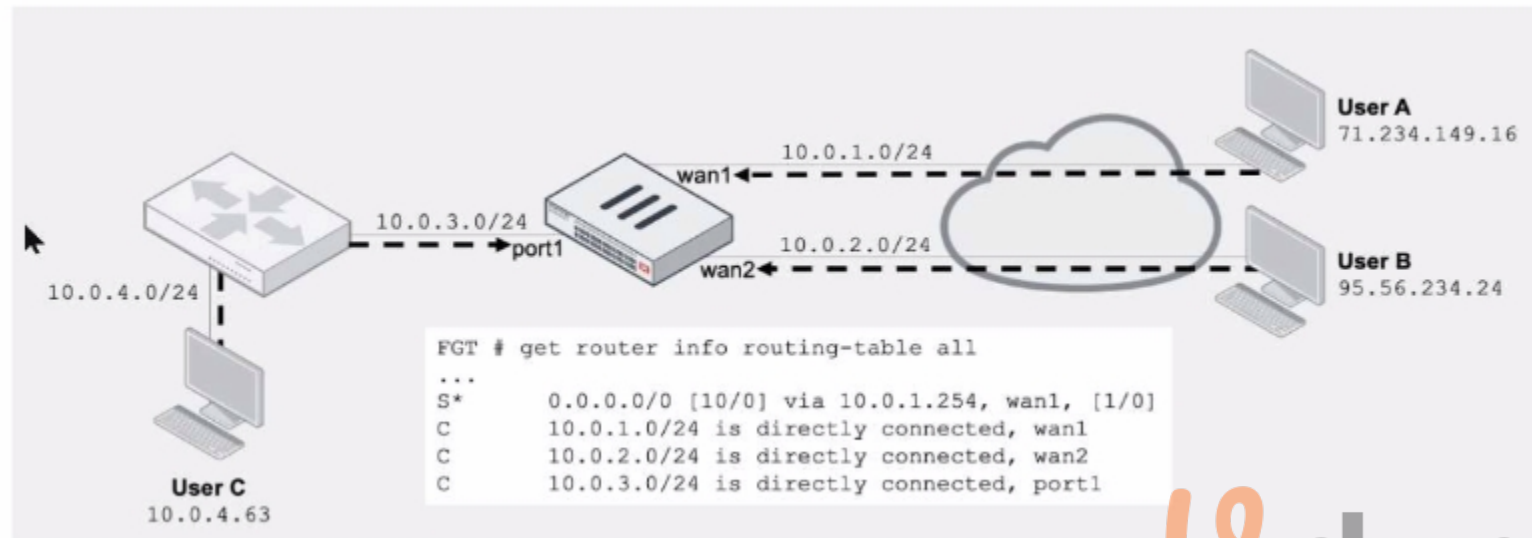
- A. The traffic has been tagged for VLAN 0000.
- B. NP7 is handling offloading of this session.
- C. The traffic matches Policy ID 1.
- D. The session has been offloaded.

**Correct Answer: B, D**

**Section:**

**QUESTION 4**

Refer to the exhibit.



Assuming a default configuration, which three statements are true? (Choose three)

- A. Strict RPF is enabled by default.
- B. User B: Fail. There is no route to 95.56.234.24 using wan2 in the routing table.
- C. User A: Pass. The default static route through wan1 passes the RPF check regardless of the source IP address.
- D. User B: Pass. FortiGate will use asymmetric routing using wan1 to reply to traffic for 95.56.234.24.
- E. User C: Fail. There is no route to 10.0.4.63 using port1 in the routing table.

**Correct Answer: B, D, E**

**Section:**

**QUESTION 5**

Which two statements about Security Fabric communications are true? (Choose two)

- A. FortiTelemetry and Neighbor Discovery both operate using TCP.
- B. The default port for Neighbor Discovery can be modified.
- C. FortiTelemetry must be manually enabled on the FortiGate interface.
- D. By default, the downstream FortiGate establishes a connection with the upstream FortiGate using TCP port 8013.

**Correct Answer: C, D**

**Section:**

**QUESTION 6**

Refer to the exhibit, which contains the output of diagnose vpn tunnel list.

```
# diagnose vpn tunnel list
name=DialUp_0 ver=1 serial=4 10.200.1.1:4500->10.200.3.2:64916 tun_id=10.200.3.2 dst_mtu=1500 dpd-link=on remote_location=0.0.0.0 weight=1
bound_if=3 lgwy=static/1 tun= intf/0 mode=dial_inst/3 encap=none/896 options[0380]=rgwy-chg rport-chg frag-rfc run_state=0 accept_traffic=1 overlay_id=0
parent=DialUp index=0
proxyid_num=1 child_num=0 refcnt=5 ilast=0 olast=0 ad=/0
stat: rxp=221 txp=0 rxb=35360 txb=0
dpd: mode=active on=1 idle=5000ms retry=3 count=0 seqno=70
natt: mode=silent draft=32 interval=10 remote_port=64916
proxyid=DialUp proto=0 sa=1 ref=2 serial=3 add-route
dst: 0:0.0.0.0-255.255.255.255:0
src: 0:10.0.10.10-10.0.10.10:0
SA: ref=3 options=82 type=00 soft=0 mtu=1422 expire=43065/0B replaywin=2048
seqno=1 esn=0 replaywin_lastseq=00000079 itn=0 qat=0 hash_search_len=1
life: type=01 bytes=0/0 timeout=43188/43200
dec: spi=5ed4aafc esp=aes key=16 054852d43abb0e931641b4e8878dd9ce
ah=sha1 key=20 082eafd018bf7d4d7b65d9c5b7448db5cc01f81d
enc: spi=69d4231e esp=aes key=16 d5a23d09ab4128d094ac972f5511f9db
ah=sha1 key=20 54eac30e29ce711d2ceaab9b5e179c20bb83605e
dec:pkts/bytes=120/10080, enc:pkts/bytes=0/0
```

Which command will capture ESP traffic for the VPN named DialUp\_0?

- A. diagnose sniffer packet any 'ip proto 50'
- B. diagnose sniffer packet any 'host 10.0.10.10'
- C. diagnose sniffer packet any 'esp and host 10.200.3.2'
- D. diagnose sniffer packet any 'port 4500'

**Correct Answer: D**

**Section:**



#### QUESTION 7

Which two statements are true regarding heartbeat messages sent from an FSSO collector agent to FortiGate? (Choose two)

- A. The heartbeat messages can be seen using the command diagnose debug authd fssolist.
- B. The heartbeat messages can be seen in the collector agent logs.
- C. The heartbeat messages can be seen on FortiGate using the real-time FSSO debug.
- D. The heartbeat messages must be manually enabled on FortiGate.

**Correct Answer: B, C**

**Section:**

#### QUESTION 8

Refer to the exhibit, which shows a truncated output of a real-time LDAP debug.

```
# diagnose debug application fnbamd -1
# diagnose debug enable
fnbamd_fsm.c[1274] handle_req-Rcvd auth req 8781845 for jsmith in Lab opt=27 prot=0
fnbamd_ldap.c[637] resolve_ldap_FQDN-Resolved address 10.10.181.10, result 10.10.181.10
fnbamd_ldap.c[232] start_search_dn-base:'DC=TAC,DC=ottawa,DC=fortinet,DC=com' filter:sAMAccountName=jsmith
fnbamd_ldap.c[1351] fnbamd_ldap_get_result-Going to SEARCH state
fnbamd_fsm.c[1833] poll_ldap_servers-Continue pending for req 8781845
fnbamd_ldap.c[266] get_all_dn-Found DN 1:CN=John Smith,CN=Users,DC=TAC,DC=ottawa,DC=fortinet,DC=com
```

What two conclusions can you draw from the output? (Choose two)

- A. The name of the configured LDAP server is Lab.
- B. The user is authenticating using CN=John Smith.
- C. FortiOS is able to locate the user in step 3 (Bind Request) of the LDAP authentication process.
- D. FortiOS is performing the second step (Search Request) in the LDAP authentication process.

**Correct Answer: B, D**

**Section:**

#### QUESTION 9

Refer to the exhibit, which shows a session entry.

```
session_info: proto=1 proto_state=00 duration=1 expire=59 timeout=0 flags=00000000
sockflag=00000000 sockport=0 av_idx=0 use=3
origin-shaper=
reply-shaper=
per_ip_shaper=
ha_id=0 policy_dir=0 tunnel=/ vlan_cos=0/255
state=log may_dirty none
statistic (bytes/packets/allow_err): org=168/2/1 reply=168/2/1 tuples=2
tx speed (Bps/kbps) : 97/0 rx speed (Bps/kbps) : 97/0
origin->sink: org pre->post, reply pre->post dev=9->3/3->9 gwy=10.200.1.254/10.1.0.1
hook=post dir=org act=snat 10.1.10.10:40602->10.200.5.1:8 (10.200.1.1:60430)
hook=pre dir=reply act=dnat 10.200.5.1:60430->10.200.1.1:0(10.1.10.10:40602)
misc=0 policy_id=1 auth_info=0 chk_client_info=0 vd=0
serial=0002a5c9 tos=ff/ff app_list=0 app=0 url_cat=0
dd_type=0 dd_mode=0
```

Which statement about this session is true?

- A. Return traffic to the initiator is sent to 10.1.0.1.
- B. Return traffic to the initiator is sent to 10.200.1.254.
- C. It is an ICMP session from 10.1.10.10 to 10.200.1.1.
- D. It is an ICMP session from 10.1.10.1 to 10.200.5.1.

**Correct Answer: D**

**Section:**

#### QUESTION 10

Consider the scenario where the server name indication (SNI) does not match either the common name (CN) or any of the subject alternative names (SAN) in the server certificate. Which action will FortiGate take when using the default settings for SSL certificate inspection?

- A. FortiGate uses the SNI from the user's web browser.
- B. FortiGate closes the connection because this represents an invalid SSL/TLS configuration.
- C. FortiGate uses the first entry listed in the SAN field in the server certificate.
- D. FortiGate uses the ZN information from the Subject field in the server certificate.

**Correct Answer: C**

**Section:**

#### QUESTION 11

Exhibit.

```

ike 0: comes 10.0.0.2:500->10.0.0.1:500,ifindex=7.
ike 0: IKEv1 exchange=Aggressive id=a2fbd6bb6394401a/06b89c022d4df682 len=426
ike 0: Remotesite:3: initiator: aggressive mode get 1st response.
ike 0: Remotesite:3: VID DD AFCAD71368A1F1C96B8696FC77570100
ike 0: Remotesite:3: DPD negotiated FC77570100
ike 0: Remotesite:3: VID FORTIGATE 8299031757A3608
ike 0: Remotesite:3: peer is Fortigate/Fortios, (v2C6A621DE00000000)
ike 0: Remotesite:3: VID FRAGMENTATION 4048B7D56EB0 bo)
ike 0: Remotesite:3: VID FRAGMENTATION 4048B7D56EBCE88525E7DE7F00D6C2D3
ike 0: Remotesite:3: received peer identifier FQDNCE88525E7DE7F00D6C2D3C0000000
ike 0: Remotesite:3: negotiation result 'remote'
ike 0: Remotesite:3: proposal id =1:
ike 0: Remotesite:3: protocol id = ISAKMP:
ike 0: Remotesite:3: trans id = KEY IKE.
ike 0: Remotesite:3: encapsulation = IKE/
ike 0: Remotesite:3: type=OAKLEY_ENCIPHERMENT
ike 0: Remotesite:3: type=OAKLEY_HASHCRYPT_ALG, val=AES CBC, key-len=128
ike 0: Remotesite:3: type=AUTH METHOD, val=ALG, val=SHA.
ike 0: Remotesite:3: type=OAKLEY_GROUP, val=PRESHARED KEY.
ike 0: Remotesite:3: ISAKMP SA lifetime=86400 val=MODP1024.
ike 0: Remotesite:3: NAT-T unavailable
ike 0: Remotesite:3: ISAKMP SA a2fbd6bb6394401a/06b89c022d4df682
ike 0: Remotesite:3: ISAKMP SA a2fbd6bb6394401a/06b89c022d4df682 key 16:39915120ED73E520787C801DE3678916
ike 0: Remotesite:3: PSK authentication succeeded
ike 0: Remotesite:3: authentication OK
ike 0: Remotesite:3: add INITIAL-CONTACT
ike 0: Remotesite:3: enc A2FBD6BB6394401A06B89C022D4DF6820810040100000000000000500B000018882A07809026CA8B2
ike 0: Remotesite:3: out A2FBD6BB6394401A06B89C022D4DF68208100401000000000000005C64D5CBA90B873F150CB8B5CCZA
ike 0: Remotesite:3: sent IKE msg (agg i2send): 10.0.0.1:500->10.0.0.2:500, len=140, id=a2fbd6bb6394401a/
ike 0: Remotesite:3: established IKE SA a2fbd6bb6394401a/06b89c022d4df682

```

Refer to the exhibit, which contains partial output from an IKE real-time debug.

Which two statements about this debug output are correct? (Choose two)

- A. Perfect Forward Secrecy (PFS) is enabled in the configuration.
- B. The local gateway IP address is 10.0.0.1.
- C. It shows a phase 2 negotiation.
- D. The initiator provided remote as its IPsec peer ID.

**Correct Answer: C, D**

**Section:**

**QUESTION 12**

Exhibit.

```

FGT # diagnose debug rating
Locale      : english

Service     : Web-filter
Status      : Enable
License     : Contract

Service     : Antispam
Status      : Disable

Service     : Virus Outbreak Prevention
Status      : Disable

Num. of servers : 1
Protocol     : https
Port        : 443
Anycast     : Enable
Default servers : Included

--- Server List (Mon May  1 03:47:52 2023) ---
IP           Weight  RTT  Flags  TZ  FortiGuard-requests  Curr Lost  Total Lost  Updated Time
64.26.151.37    10    45    -5    262432    0      846 Mon May  1 03:47:43 2023
64.26.151.35    10    46    -5    329072    0     6806 Mon May  1 03:47:43 2023
66.117.56.37    10    75    -5    71638     0      275 Mon May  1 03:47:43 2023
65.210.95.240   20    71    -8    36875     0       92 Mon May  1 03:47:43 2023
209.22.147.36   20   103 DI -8    34784     0     1070 Mon May  1 03:47:43 2023
208.91.112.194  20   107 D  -8    35170     0     1533 Mon May  1 03:47:43 2023
                0     0     0     33728     0      120 Mon May  1 03:47:43 2023
                1     0     0     33797     0      192 Mon May  1 03:47:43 2023
                9     0     0     33754     0      145 Mon May  1 03:47:43 2023
                -5    0     0     26410    26226 26227 Mon May  1 03:47:43 2023

```

Refer to the exhibit, which shows the output of a diagnose command.

What can you conclude about the debug output in this scenario?

- A. The first server provided to FortiGate when it performed a DNS query looking for a list of rating servers, was 121.111.236.179.
- B. There is a natural correlation between the value in the FortiGuard-requests field and the value in the Weight field.
- C. FortiGate used 64.26.151.37 as the initial server to validate its contract.
- D. Servers with a negative TZ value are less preferred for rating requests.

**Correct Answer: B**

**Section:**

### QUESTION 13

Refer to the exhibit, which shows the output of a policy route table entry.

```

id=2113929223 static_route=7 dscp_tag=0xff 0xff flags=0x0 tos=0x00 tos_mask=0x00 protocol=0 sport=0-0 iif=0 dport=1-65535 path(1) oif=3(port1) gwy=192.2.0.2
source wildcard(1): 0.0.0.0/0.0.0.0
destination wildcard(1): 0.0.0.0/0.0.0.0
internet service(1): Fortinet-FortiGuard(1245324,0,0,0)
hit_count=0 last_used=2022-02-23 06:39:07

```

Which type of policy route does the output show?



- A. An ISDB route
- B. A regular policy route
- C. A regular policy route, which is associated with an active static route in the FIB
- D. An SD-WAN rule

**Correct Answer: A**

**Section:**

#### QUESTION 14

Exhibit.

```
config system fortiguard
  set protocol udp
  set port 8888
  set load-balance-servers1
  set auto-join-forticloud enable
  set update-server-location any
  set sandbox-region ''
  set fortiguard-anycast disable
  set antispam-force-off disable
  set antispam-cache enable
  set antispam-cache-ttl 1800
  set antispam-cache-mpercent2
  set antispam-timeout 7
  set webfilter-force-off enable
  set webfilter-cache enable
  set webfilter-cache-ttl 3600
  set webfilter-timeout 15
  set sdns-server-ip "208.91.112.220"
  set sdns-server-port 53
  unset sdns-options
  set source-ip 0.0.0.0
  set source-id6 ::
  set proxv-server-ip 0.0.0.0
  set proxy-server-port 0
  set proxy-username
  set ddns-server-ip 0.0.0.0
  set dns-server-port 443
end
```



Refer to the exhibit, which shows a FortiGate configuration.

An administrator is troubleshooting a web filter issue on FortiGate. The administrator has configured a web filter profile and applied it to a policy; however the web filter is not inspecting any traffic that is passing through the policy.

What must the administrator do to fix the issue?

- A. Disable webfilter-force-off.
- B. Increase webfilter-timeout.
- C. Enable fortiguard-anycast.
- D. Change protocol to TCP.

**Correct Answer: A**

**Section:**

### QUESTION 15

Which statement about IKEv2 is true?

- A. Both IKEv1 and IKEv2 share the feature of asymmetric authentication.
- B. IKEv1 and IKEv2 have enough of the header format in common that both versions can run over the same UDP port.
- C. IKEv1 and IKEv2 use same TCP port but run on different UDP ports.
- D. IKEv1 and IKEv2 share the concept of phase1 and phase2.

**Correct Answer: B**

**Section:**

### QUESTION 16

Exhibit 1.

```
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
```



Exhibit 2.

```
FGT # diagnose sys session list
session info: proto=6 proto_state=01 duration=600 expire=3179 timeout=3600 flags=00000000
sockflag=00000000 sockport= av_idx=0 use=4
origin-shaper=
reply-shaper=
per_ip_shaper=
class_id=0 ha_id=0 policy_dir=0 tunnel=/ vlan cos=0/255
state=log may_dirty npu f00
statistic (bytes/packets/allow_err): org=3208/25/1 reply=11144/29/1 tuples=2
tx speed (Bps/kbps): 0/0 rx speed (Bps/kbps): 0/0
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)
src_mac=b4:f7:a1:e9:91:97
misc=0 policy_id=1 auth_info=0 chk_client_info=0 vd=0
serial=00317c56 tos=ff/ff app_list=0 app=0 url_cat=0
rpd_b_link_id = 00000000
id_type=0 dd_mode=0
npu_state=0x000c00
npu info: flag=0x00/0x00, offload=0/0, ips_offload=0/0, epid=0/0, ipid=0/0, vlan=0x0000/0x0000
vlifid=0/0, vtag in=0x0000/0x0000 in_npu=0/0, out_npu=0/0, fwd_en=0/0, qid=0/0
no_ofld_reason:
```

Refer to the exhibits, which show the configuration on FortiGate and partial internet session information from a user on the internal network.

An administrator would like to test session failover between the two service provider connections.

Which two changes must the administrator make to force this existing session to immediately start using the other interface? (Choose two)

- A. Change the priority of the port1 static route to 11.

- B. Change the priority of the port2 static route to 5.
- C. Configure unset snat-route-change to return it to the default setting.
- D. Configure set snat-route-change enable.

**Correct Answer: A, D**

**Section:**

**QUESTION 17**

Refer to the exhibit, which shows the output of a debug command.

```
FGT # get router info ospf interface port4
port4 is up, line protocol is up
Internet Address 172.20.121.236/24, Area 0.0.0.0, MTU 1500
Process ID 0, VRF 0, Router ID 0.0.0.4, Network Type BROADCAST, Cost: 1
Transmit Delay is 1 sec, State DROther, Priority 1

Designated Router (ID) 172.20.140.2, Interface Address 172.20.121.2

Backup Designated Router (ID) 0.0.0.1, Interface Address 172.20.121.239
Timer intervals configured, Hello 10.000, Dead 40, Wait 40, Retransmit 5

Hello due in 00:00:05
Neighbor Count is 4, Adjacent neighbor count is 2
Crypt Sequence Number is 411
Hello received 106 sent 27, DD received 6 sent 3
LS-Req received 2 sent 2, LS-Upd received 7 sent 17
LS-Ack received 4 sent 3, Discarded 1
```

Which two statements about the output are true? (Choose two)

- A. The interlace is part of the OSPF backbone area.
- B. There are a total of five OSPF routers attached to the vorz4 network segment
- C. One of the neighbors has a router ID of 0.0.0.4.
- D. In the network connected to port4, two OSPF routers are down.



**Correct Answer: A, D**

**Section:**

**QUESTION 18**

Refer to the exhibit.

```
# diagnose sys top
Run Time: 0 days, 0 hours and 18 minutes
OU, ON, 1S, 95I, OWA, OHI, OSI, OST; 16063, 12523F
pyfcgid 248 S 2.9 3.8 9
newcli 251 R 0.1 1.0 5
merged_daemons 185 S 0.1 0.7 6
miglogd 177 S 0.0 6.8 0
pyfcgid 249 S 0.0 3.0 2
pyfcgid 246 S 0.0 2.8 5
reportd 197 S 0.0 2.7 2
cmdbsvr 113 S 0.0 2.4 7
```

Which three pieces of information does the diagnose sys top command provide? (Choose three)

- A. The miglogd daemon is running on CPU core ID 0.
- B. The diagnose sys top command has been running for 18 minutes.
- C. The miglogd daemon would be on top of the list, if the administrator pressed m on the keyboard.

- D. The cmdbsvr process is occupying 2.4% of the total user memory space.
- E. If the neweli daemon continues to be in the R state, it will need to be manually restarted.

**Correct Answer: A, B, D**

**Section:**

**QUESTION 19**

Refer to the exhibit, which shows the output of the BGP database.

```

router info bgp network
0 BGP table version is 3, local router ID is 1.1.1.1
Status codes: s suppressed, d damped, h history, * valid, > best, i - internal,
              S Stale
Origin codes: i - IGP, e - EGP, ? - incomplete

Network      Next Hop      Metric      LocPrf Weight RouteTag Path
10.0.0.0/0    100.64.2.254  0           100      0      0 ? <-/->
              100.64.2.1    32768       0 ? <-/1>
10.2.2.1/32   100.64.2.1    32768       0 ? <-/1>
10.8.8.8/32   100.64.2.254  0           100      0      0 ? <-/1>
10.20.30.0/24 172.16.54.115 0           100      0      0 i <-/1>

Total number of prefixes 4

```

Which two statements are correct? (Choose two)

- A. The advertised prefix of 10.20.30.0/24 was configured using the network command.
- B. The first four prefixes are being advertised using a legacy route advertisement.
- C. The advertised prefix of 10.20.30.0/24 is being advertised through the redistribution of another routing protocol.
- D. The output shows all prefixes advertised by all neighbors as well as the local router.

**Correct Answer: A, D**

**Section:**

**QUESTION 20**

In which two states is a given session categorized as ephemeral? (Choose two)

- A. A UDP session with only one packet received
- B. A UOP session with packets sent and received
- C. A TCP session waiting for the SYN ACK
- D. A TCP session waiting for FIN ACK

**Correct Answer: A, C**

**Section:**

**QUESTION 21**

Refer to the exhibit, which shows the output of get router info bgp summary.

```

get router info bgp summary

VRF 0 BGP router identifier 172.16.1.254, local AS number 65100
BGP table version is 3
2 BGP AS-PATH entries
0 BGP community entries

Neighbor      V      AS MsgRcvd MsgSent  TblVer  InQ  OutQ  Up/Down  State/PfxRcd
100.64.1.254  4      100    18     20      3    0    0 00:02:55      1
100.64.2.254  4      100     0      0      0    0    0 never         Active

Total number of neighbors 2

```

Which two statements are true? (Choose two)

- A. The local FortiGate has received one prefix from BGP neighbor 100.64.1.254.
- B. The TCP connection with BGP neighbor 100.64.2.254 was successful.
- C. The local FortiGate has received 18 packets from a BGP neighbor.
- D. The local FortiGate is still calculating the prefixes received from BGP neighbor 100.64.2.264

**Correct Answer: A, C**

**Section:**

#### QUESTION 22

Which exchange takes care of DoS protection in IKEv2?

- A. Create\_CHILD\_SA
- B. IKE\_Auth
- C. IKE\_Req\_INIT
- D. IKE\_SA\_NIT

**Correct Answer: C**

**Section:**

