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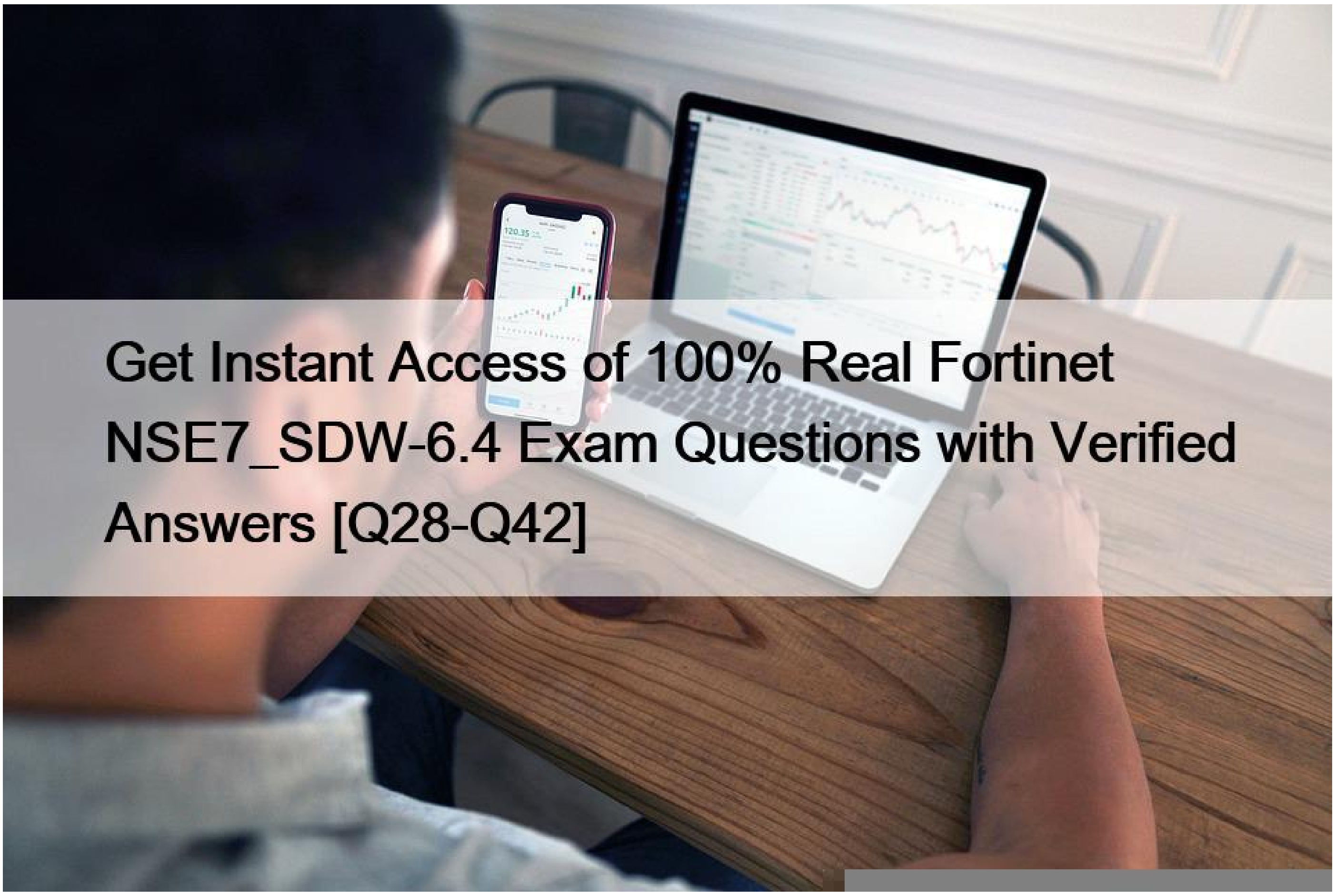
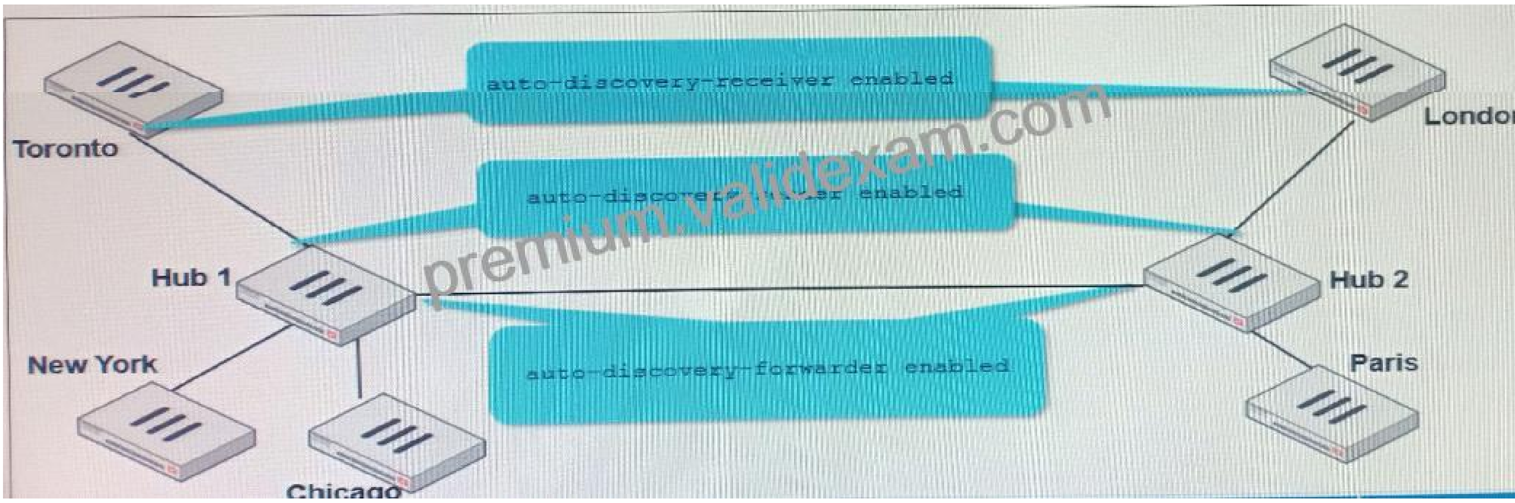


Get Instant Access of 100% Real Fortinet NSE7_SDW-6.4 Exam Questions with Verified Answers Exam Dumps for the Preparation of Latest NSE7_SDW-6.4 Exam Questions NEW QUESTION 28

Refer to the exhibit.

Multiple IPsec VPNs are formed between two hub-and-spokes groups, and site-to-site between Hub 1 and Hub 2 The administrator configured ADVPN on the dual regions topology

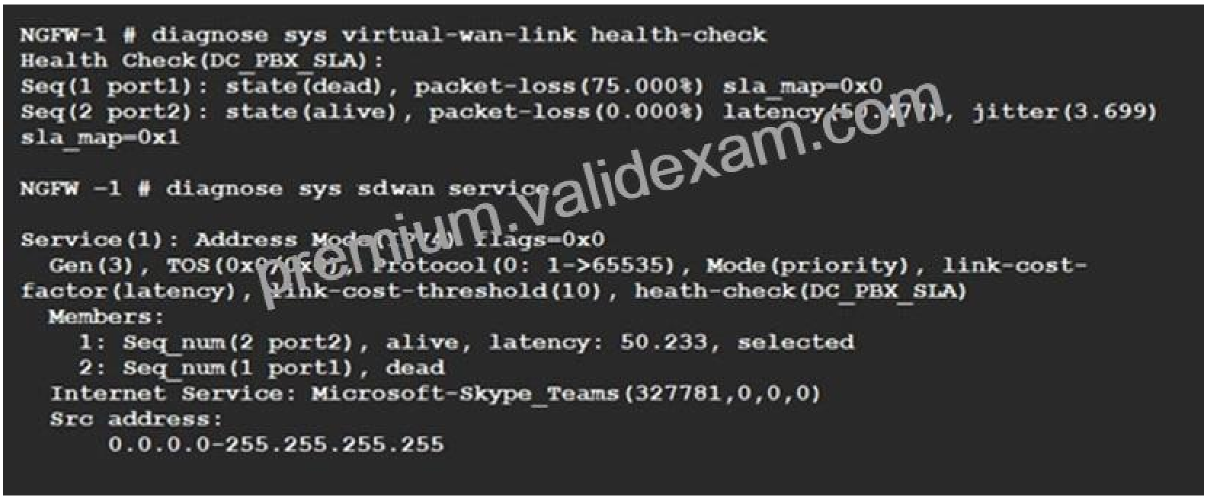

auto-discovery-receiver enabled
Toronto
London
auto-discovery-sender enabled
Hub 1
Hub 2
New York
Paris
auto-discovery-forwarder enabled
Chicago

Which two statements are correct if a user in Toronto sends traffic to London? (Choose two)

* Toronto needs to establish a site-to-site tunnel with Hub 2 to bypass Hub 1.
* The first packets from Toronto to London are routed through Hub 1 then to Hub 2.
* Traffic from Toronto to London triggers the dynamic negotiation of a direct site-to-site VPN
* London generates an IKE information message that contains the Toronto public IP address

NEW QUESTION 29

Refer to the exhibit.



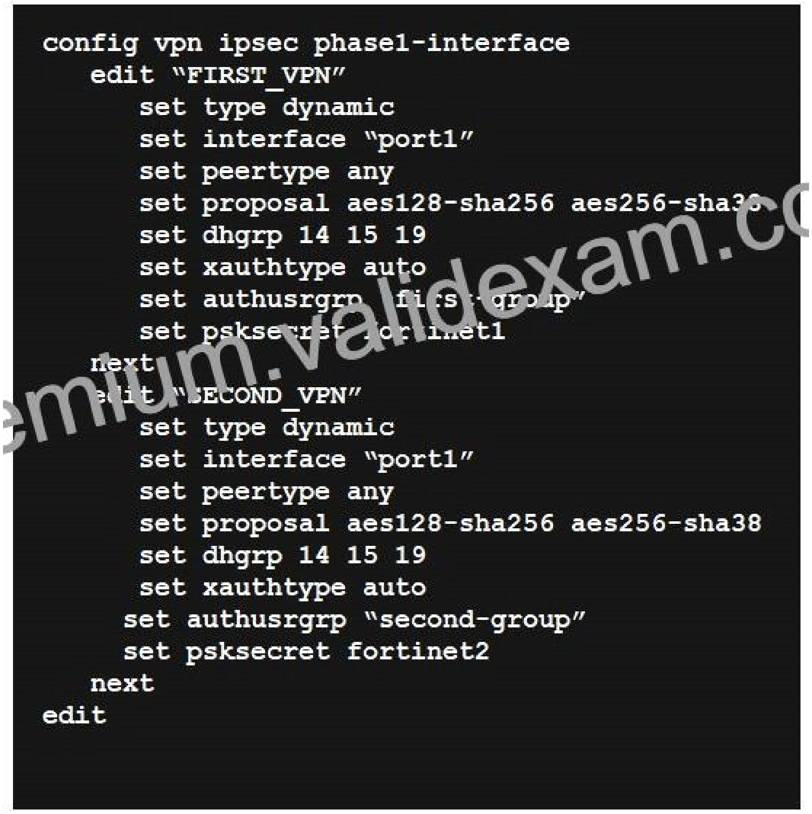
```
NGFW-1 # diagnose sys virtual-wan-link health-check
Health Check(DC_PBX_SLA):
Seq(1 port1): state(dead), packet-loss(75.000%) sla_map=0x0
Seq(2 port2): state(alive), packet-loss(0.000%) latency(50.477), jitter(3.699)
sla_map=0x1

NGFW -1 # diagnose sys sdwan service

Service(1): Address Mode(IPV4) flags=0x0
  Gen(3), TOS(0x0/0x0), Protocol(0: 1->65535), Mode(priority), link-cost-
factor(latency), link-cost-threshold(10), heath-check(DC_PBX_SLA)
  Members:
    1: Seq_num(2 port2), alive, latency: 50.233, selected
    2: Seq_num(1 port1), dead
  Internet Service: Microsoft-Skype_Teams(327781,0,0,0)
  Src address:
      0.0.0.0-255.255.255.255
```

Based on the exhibit, which status description is correct?

* Port1 is dead because it does not meet the SLA target.
* Port2 is alive because its packet loss is lower than 10%.
* The SD-WAN members are monitored by different performance SLAs.
* Traffic matching the SD-WAN rule is steered through port2.

NEW QUESTION 30

Refer to the exhibit.



```
config vpn ipsec phase1-interface
   edit "FIRST_VPN"
      set type dynamic
      set interface "port1"
      set peertype any
      set proposal aes128-sha256 aes256-sha38
      set dhgrp 14 15 19
      set xauthtype auto
      set authusrgrp "first-group"
      set psksecret fortinet1
   next
   edit "SECOND_VPN"
      set type dynamic
      set interface "port1"
      set peertype any
      set proposal aes128-sha256 aes256-sha38
      set dhgrp 14 15 19
      set xauthtype auto
     set authusrgrp "second-group"
     set psksecret fortinet2
   next
edit
```

FortiGate has multiple dial-up VPN interfaces incoming on port1 that match only FIRST_VPN.

Which two configuration changes must be made to both IPsec VPN interfaces to allow incoming connections to match all possible IPsec dial-up interfaces? (Choose two.)
* Specify a unique peer ID for each dial-up VPN interface.
* Use different proposals are used between the interfaces.
* Configure the IKE mode to be aggressive mode.
* Use unique Diffie Hellman groups on each VPN interface.
SD-WAN 6.4.5 Study Guide. pg 182

NEW QUESTION 31

Refer to exhibits.

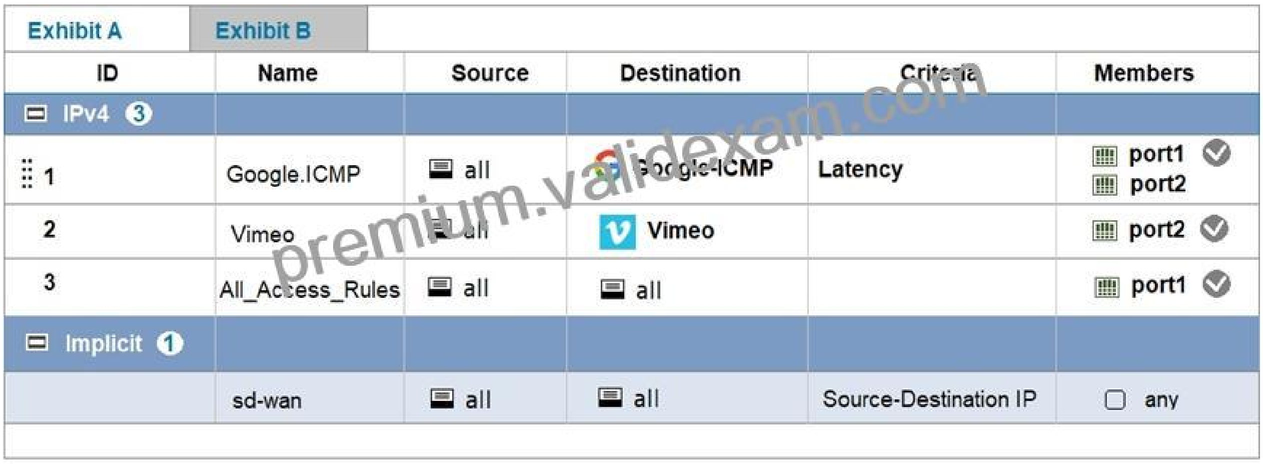


Exhibit A | Exhibit B

ID	Name	Source	Destination	Criteria	Members
⊟ IPv4 3					
1	Google.ICMP	all	Google-ICMP	Latency	port1 ✓ port2
2	Vimeo	all	Vimeo		port2 ✓
3	All_Access_Rules	all	all		port1 ✓
⊟ Implicit 1					
	sd-wan	all	all	Source-Destination IP	□ any

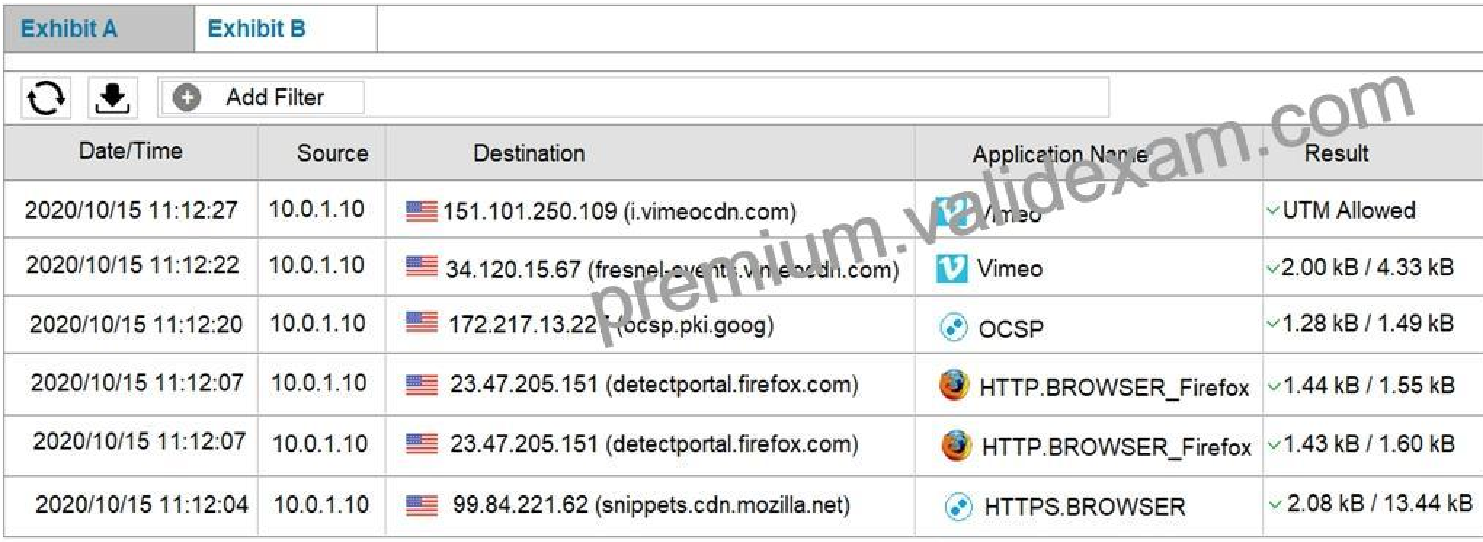


Exhibit A | Exhibit B

Add Filter

Date/Time	Source	Destination	Application Name	Result
2020/10/15 11:12:27	10.0.1.10	151.101.250.109 (i.vimeocdn.com)	Vimeo	✓UTM Allowed
2020/10/15 11:12:22	10.0.1.10	34.120.15.67 (fresnel-events.vimeocdn.com)	Vimeo	✓2.00 kB / 4.33 kB
2020/10/15 11:12:20	10.0.1.10	172.217.13.227 (ocsp.pki.goog)	OCSP	✓1.28 kB / 1.49 kB
2020/10/15 11:12:07	10.0.1.10	23.47.205.151 (detectportal.firefox.com)	HTTP.BROWSER_Firefox	✓1.44 kB / 1.55 kB
2020/10/15 11:12:07	10.0.1.10	23.47.205.151 (detectportal.firefox.com)	HTTP.BROWSER_Firefox	✓1.43 kB / 1.60 kB
2020/10/15 11:12:04	10.0.1.10	99.84.221.62 (snippets.cdn.mozilla.net)	HTTPS.BROWSER	✓2.08 kB / 13.44 kB

Exhibit A shows the SD-WAN rules and exhibit B shows the traffic logs. The SD-WAN traffic logs reflect how FortiGate processed traffic.

Which two statements about how the configured SD-WAN rules are processing traffic are true? (Choose two.)
* The implicit rule overrides all other rules because parameters widely cover sources and destinations.
* SD-WAN rules are evaluated in the same way as firewall policies: from top to bottom.
* The All_Access_Rules rule load balances Vimeo application traffic among SD-WAN member interfaces.
* The initial session of an application goes through a learning phase in order to apply the correct rule.

NEW QUESTION 32

Which two statements reflect the benefits of implementing the ADVPN solution to replace conventional VPN topologies? (Choose two)
* It creates redundant tunnels between hub-and-spokes, in case failure takes place on the primary links.

D18912E1457D5D1DDCBD40AB3BF70D5D
* It dynamically assigns cost and weight between the hub and the spokes, based on the physical distance.
* It ensures that spoke-to-spoke traffic no longer needs to flow through the tunnels through the hub.
* It provides direct connectivity between all sites by creating on-demand tunnels between spokes.

NEW QUESTION 33

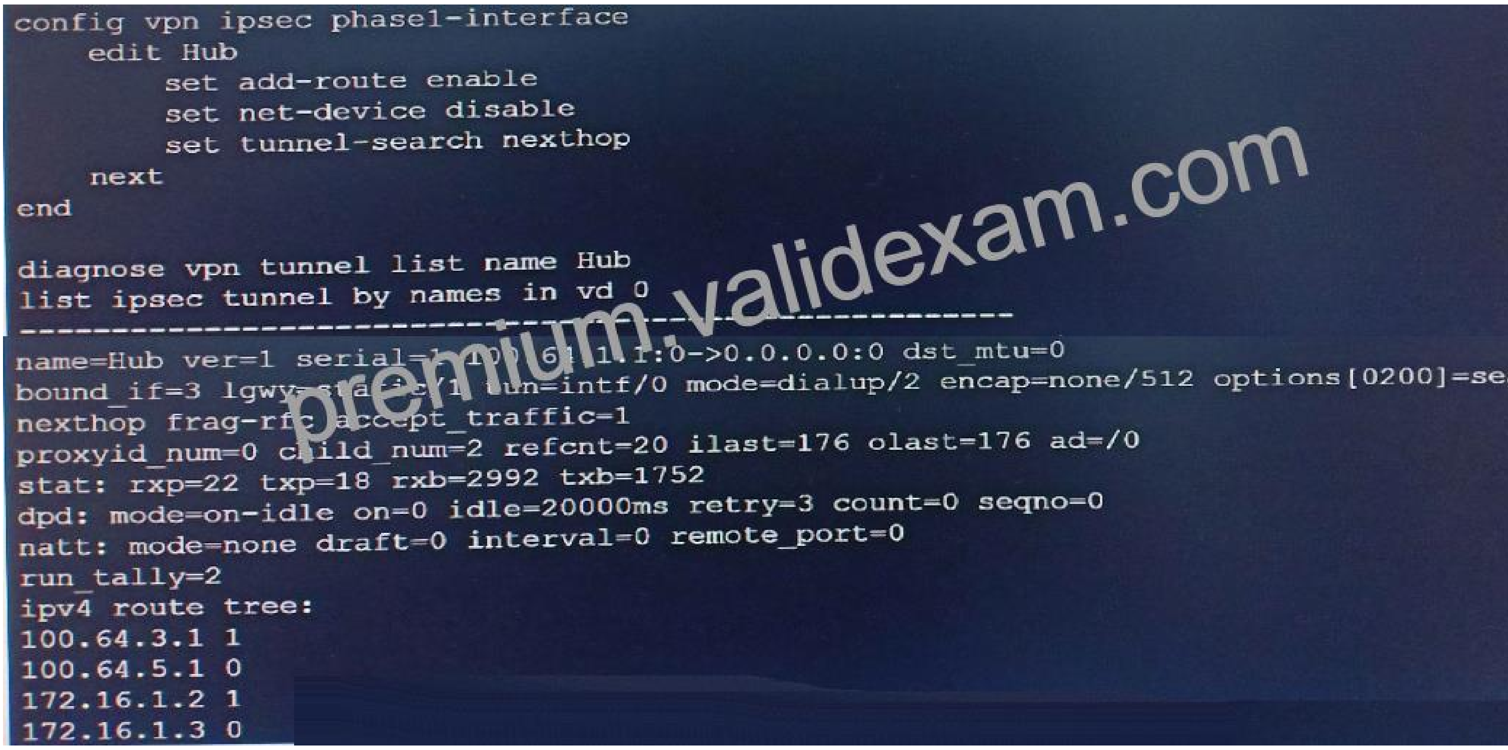
Refer to the exhibit. Which conclusion about the packet debug flow output is correct?
* The number of concurrent sessions for 10.1.10.1 exceeded the maximum number of concurrent sessions configured in the traffic shaper, and the packet was dropped.
* The number of concurrent sessions for 10.1.10.1 exceeded the maximum number of concurrent sessions configured in the firewall policy, and the packet was dropped.
* The packet size exceeded the outgoing interface MTU.
* The total number of daily sessions for 10.1.10.1 exceeded the maximum number of concurrent sessions configured in the traffic shaper, and the packet was dropped.

NEW QUESTION 34

What are two benefits of using FortiManager to organize and manage the network for a group of FortiGate devices? (Choose two.)
* It simplifies the deployment and administration of SD-WAN on managed FortiGate devices.
* It improves SD-WAN performance on the managed FortiGate devices.
* It sends probe signals as health checks to the beacon servers on behalf of FortiGate.
* It acts as a policy compliance entity to review all managed FortiGate devices.
* It reduces WAN usage on FortiGate devices by acting as a local FortiGuard server.

NEW QUESTION 35

Refer to the exhibit.



```
config vpn ipsec phase1-interface
    edit Hub
        set add-route enable
        set net-device disable
        set tunnel-search nexthop
    next
end

diagnose vpn tunnel list name Hub
list ipsec tunnel by names in vd 0
------------------------------------------------------
name=Hub ver=1 serial=1 100.64.1.1:0->0.0.0.0:0 dst_mtu=0
bound_if=3 lgwy=static/1 tun=intf/0 mode=dialup/2 encap=none/512 options[0200]=se
nexthop frag-rfc accept_traffic=1
proxyid_num=0 child_num=2 refcnt=20 ilast=176 olast=176 ad=/0
stat: rxp=22 txp=18 rxb=2992 txb=1752
dpd: mode=on-idle on=0 idle=20000ms retry=3 count=0 seqno=0
natt: mode=none draft=0 interval=0 remote_port=0
run_tally=2
ipv4 route tree:
100.64.3.1 1
100.64.5.1 0
172.16.1.2 1
172.16.1.3 0
```

Which two statements about the status of the VPN tunnel are true? <Choose two)
* There are separate virtual interfaces for each dial-up client.
* VPN static routes are prevented from populating the FortiGate routing table.
* FortiGate created a single IPsec virtual interface that is shared by all clients.
* 100.64.3.1 is one of the remote IP address that comes through index interface 1.

NEW QUESTION 36

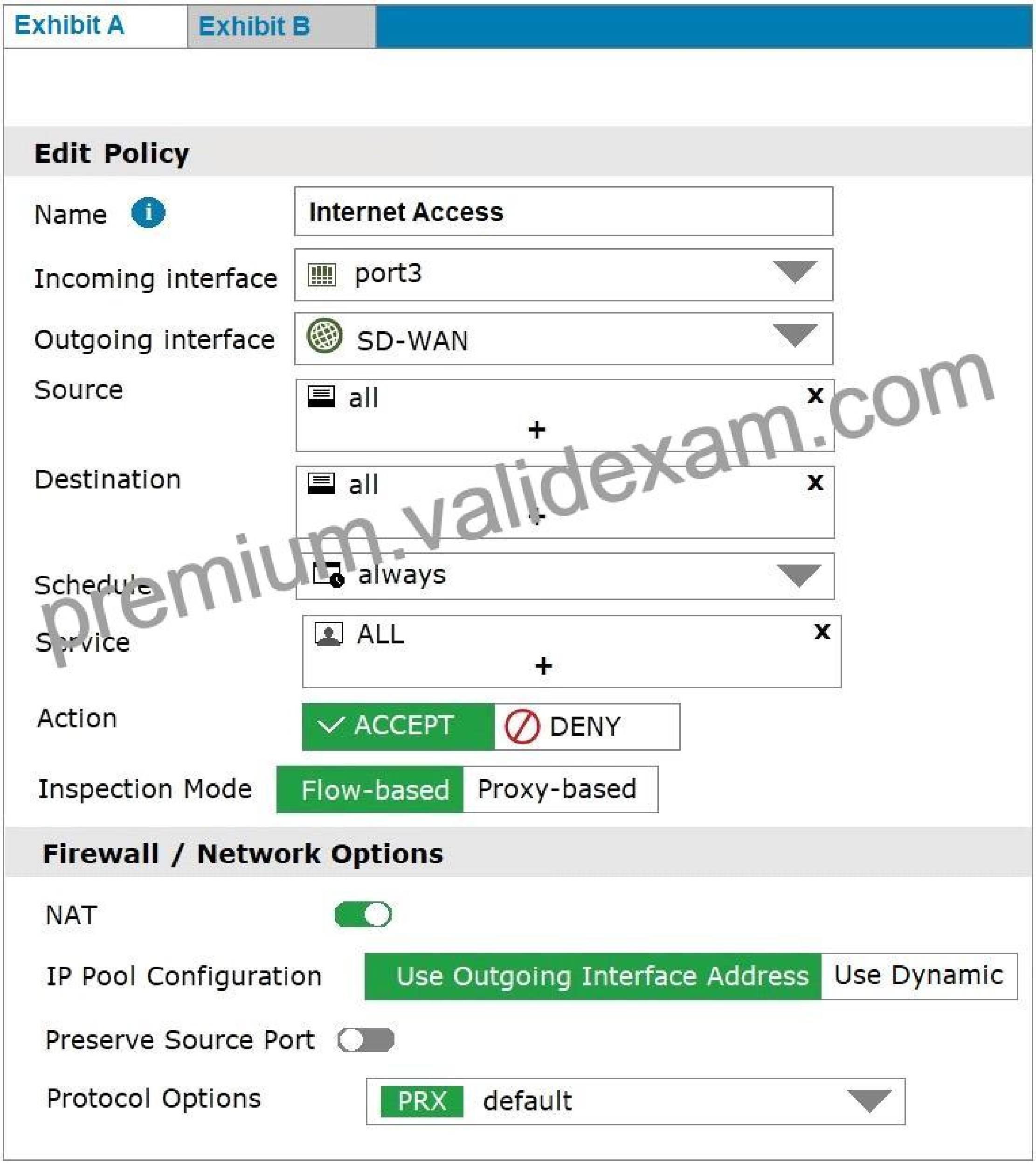
Which two reasons make forward error correction (FEC) ideal to enable in a phase one VPN interface? (Choose two)
* FEC transmits the original payload in full to recover the error in transmission.
* FEC improves reliability which overcomes adverse WAN conditions such as noisy links.
* FEC is useful to increase speed at which traffic is routed through IPsec tunnels.
* FEC transmits additional packets as redundant data to the remote device.
* FEC reduces the stress on the remote device jitter buffer to reconstruct packet loss

NEW QUESTION 37

What are two benefits of using FortiManager to organize and manage the network for a group of FortiGate devices? (Choose two)
* It simplifies the deployment and administration of SD-WAN on managed FortiGate devices.
* It improves SD-WAN performance on the managed FortiGate devices.
* It sends probe signals as health checks to the beacon servers on behalf of FortiGate.
* It acts as a policy compliance entity to review all managed FortiGate devices.
* It reduces WAN usage on FortiGate devices by acting as a local FortiGuard server.

NEW QUESTION 38

Refer to exhibits.



Edit Policy

Name: Internet Access

Incoming interface: port3

Outgoing interface: SD-WAN

Source: all

Destination: all

Schedule: always

Service: ALL

Action: [✓ ACCEPT] DENY

Inspection Mode: [✓ Flow-based] Proxy-based

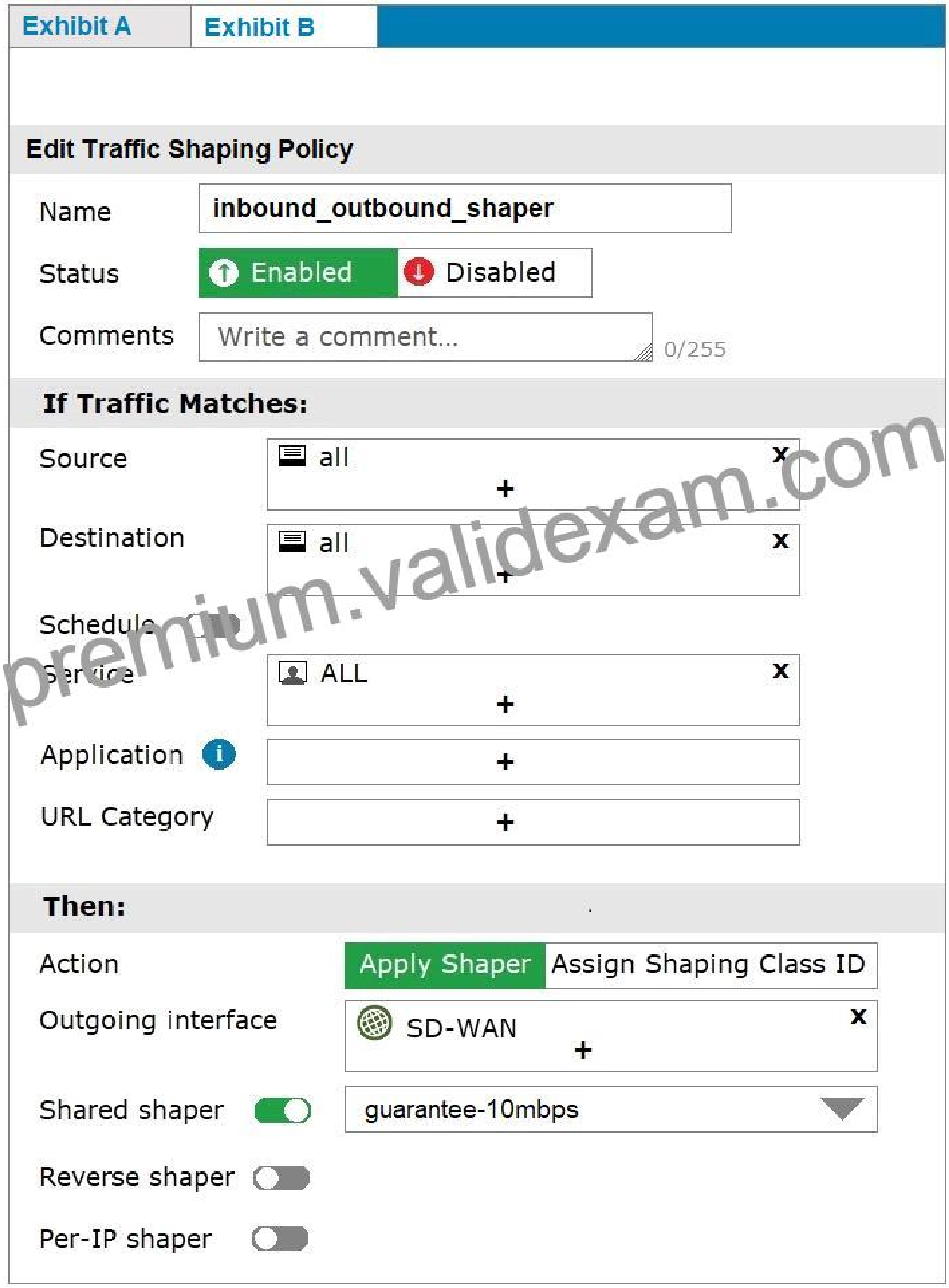
Firewall / Network Options

NAT: ●

IP Pool Configuration: [✓ Use Outgoing Interface Address] Use Dynamic

Preserve Source Port: ○

Protocol Options: PRX default



Edit Traffic Shaping Policy

Name: inbound_outbound_shaper

Status: ● Enabled ○ Disabled

Comments: Write a comment... 0/255

If Traffic Matches:

Source: all

Destination: all

Schedule: ○

Service: ALL

Application:

URL Category:

Then:

Action: ● Apply Shaper ○ Assign Shaping Class ID

Outgoing interface: SD-WAN

Shared shaper ●: guarantee-10mbps

Reverse shaper ○

Per-IP shaper ○

Exhibit A shows the firewall policy and exhibit B shows the traffic shaping policy.

The traffic shaping policy is being applied to all outbound traffic; however, inbound traffic is not being evaluated by the shaping policy.

Based on the exhibits, what configuration change must be made in which policy so that traffic shaping can be applied to inbound traffic?

* The reverse shaper option must be enabled and a traffic shaper must be selected

* The guaranteed-10mbps option must be selected as the reverse shaper option.

- A new firewall policy must be created and SD-WAN must be selected as the incoming interface.
- The guaranteed-10mbps option must be selected as the per-IP shaper option

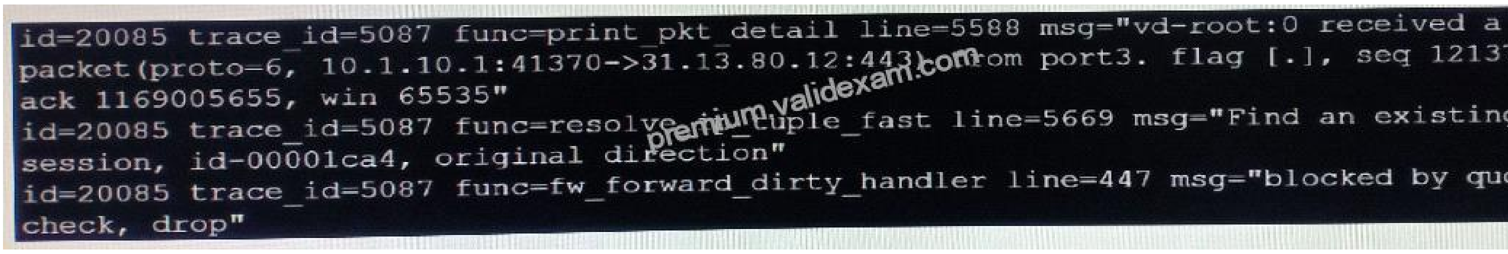
NEW QUESTION 39

What are the two minimum configuration requirements for an outgoing interface to be selected once the SD-WAN logical interface is enabled? (Choose two)

- Specify outgoing interface routing cost.
- Configure SD-WAN rules interface preference.
- Select SD-WAN balancing strategy.
- Specify incoming interfaces in SD-WAN rules.

NEW QUESTION 40

Refer to the exhibit.



```
id=20085 trace_id=5087 func=print_pkt_detail line=5588 msg="vd-root:0 received a
packet(proto=6, 10.1.10.1:41370->31.13.80.12:443) from port3. flag [.], seq 1213
ack 1169005655, win 65535"
id=20085 trace_id=5087 func=resolve_ip_tuple_fast line=5669 msg="Find an existing
session, id-00001ca4, original direction"
id=20085 trace_id=5087 func=fw_forward_dirty_handler line=447 msg="blocked by qu
check, drop"
```

Which statement about the trace evaluation by FomGate is true?

- Packets exceeding the configured maximum concurrent connection limit are denied by the per-IP shaper.
- The packet exceeded the configured bandwidth and was dropped based on the priority configuration.
- The packet exceeded the configured maximum bandwidth and was dropped by the shared shaper.
- Packets exceeding the configured concurrent connection limit are dropped based on the priority configuration.

NEW QUESTION 41

In the default SD-WAN minimum configuration, which two statements are correct when traffic matches the default implicit SD-WAN rule? (Choose two)

- Traffic has matched none of the FortiGate policy routes.
- Matched traffic failed RPF and was caught by the rule.
- The FIB lookup resolved interface was the SD-WAN interface.
- An absolute SD-WAN rule was defined and matched traffic.

NEW QUESTION 42

Which three protocols are available only on the command line to configure as performance SLA status check? (Choose three.)

- smtp
- tcp-echo
- twamp
- udp-echo
- icmp

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