

DUMPS ARENA

Fortinet NSE 7 - SD-WAN 6.4.5

Fortinet NSE7 SDW-6.4

Version Demo

Total Demo Questions: 10

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QUESTION NO: 1

Which two statements describe how IPsec phase 1 aggressive mode is different from main mode when performing IKE negotiation? (Choose two)

- A. A peer ID is included in the first packet from the initiator, along with suggested security policies.
- B. XAuth is enabled as an additional level of authentication, which requires a username and password.
- C. A total of six packets are exchanged between an initiator and a responder instead of three packets.
- D. The use of Diffie Hellman keys is limited by the responder and needs initiator acceptance.

ANSWER: B C**QUESTION NO: 2**

Which statement is correct about SD-WAN and ADVPN?

- A. You must use OSPF.
- B. SD-WAN can steer traffic to ADVPN shortcuts established over IPsec overlays configured as SD-WAN members.
- C. Routes for ADVPN shortcuts must be manually configured.
- D. SD-WAN does not monitor the health and performance of ADVPN shortcuts.

ANSWER: B**QUESTION NO: 3**

Refer to the exhibit.

```
FortGate # diagnose firewall shaper traffic-shaper list name VoIP_Shaper
name VoIP_Shaper
maximum-bandwidth 6250 KB/sec
guaranteed-bandwidth 2500 KB/sec
current-bandwidth 93 KB/sec
priority 2
overhead 0
tos ff
packets dropped 0
bytes dropped 0
```

Which two conclusions for traffic that matches the traffic shaper are true? (Choose two.)

- A. The traffic shaper drops packets if the bandwidth exceeds 6250 KBps.
- B. The traffic shaper limits the bandwidth of each source IP to a maximum of 6250 KBps.
- C. The traffic shaper drops packets if the bandwidth is less than 2500 KBps.
- D. The measured bandwidth is less than 100 KBps.

ANSWER: A D

QUESTION NO: 4

Refer to Exhibit:

```
config system virtual-wan-link
set static enable
set load-balance-mode source-dst
config members
edit
set interface "port1"
set gateway 200.64.1.254
next
set interface "port2"
set gateway 100.64.2.254
end
```

Based on the exhibit, which algorithm does SD-WAN use to distribute traffic that does not match any of the SD-WAN rules, among the member interfaces?

- A. All traffic from a source IP to a destination IP is sent to the same interface.
- B. All traffic from a source IP is sent to the most used interface.
- C. All traffic from a source IP to a destination IP is sent to the least used interface.
- D. All traffic from a source IP is sent to the same interfaces.

ANSWER: A

QUESTION NO: 5

What is the Inkmtd process responsible for?

- A. Monitoring links for any bandwidth saturation

- B. Processing performance SLA probes
- C. Flushing route tags addresses
- D. Logging interface quality information

ANSWER: B

QUESTION NO: 6

Refer to the exhibit.

```
config system interface
edit "port2"
set vdom "root"
set ip 192.168.73.132 255.255.255.0
set allowaccess ping
set type physical
set snmp-index 2
set preserve-session-route enable
next
end
```

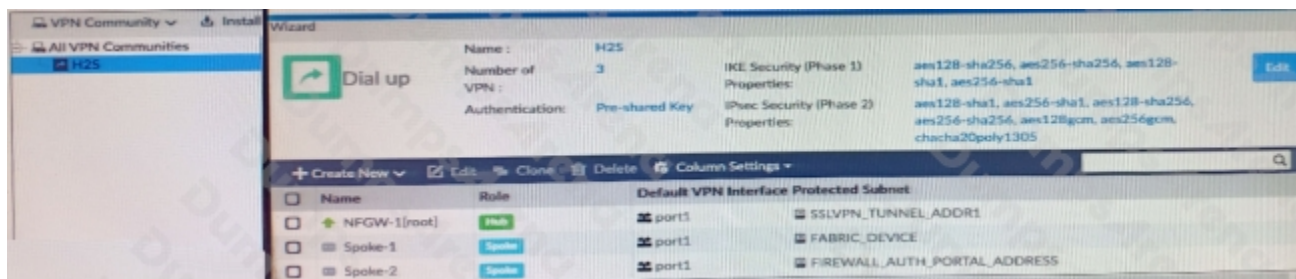
Based on the exhibit, which two actions does FortiGate perform on traffic passing through the SD-WAN member port2? (Choose two.)

- A. FortiGate performs routing lookups for new sessions only after a route change.
- B. FortiGate marks the routing information on existing sessions as persistent.
- C. FortiGate flushes all routing information from the session table after a route change.
- D. FortiGate always blocks all traffic after a route change.

ANSWER: A B

QUESTION NO: 7

Refer to the exhibit.



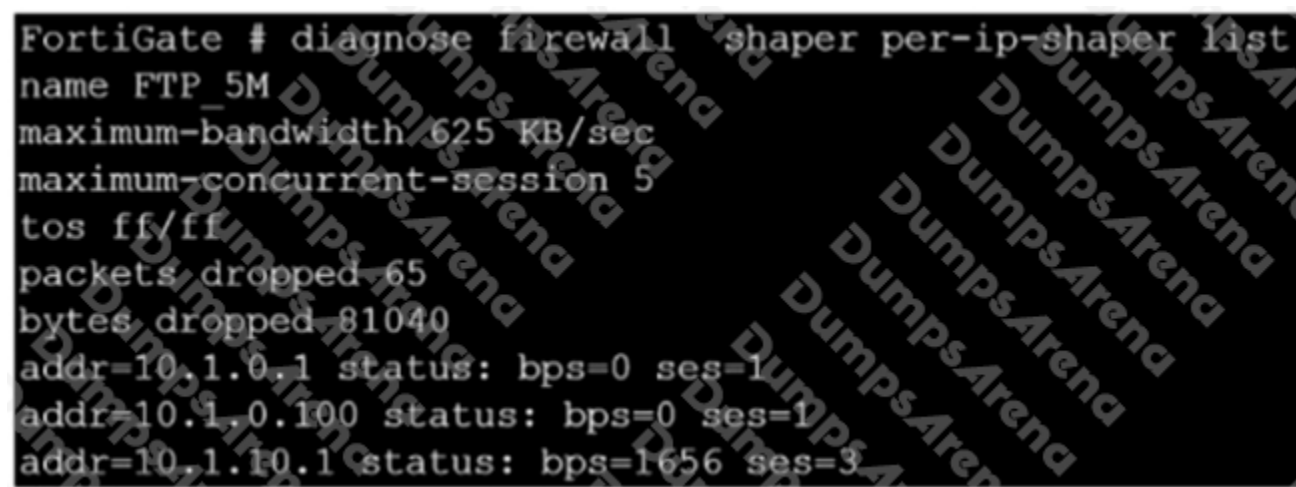
What must you configure to enable ADVPN?

- A. On the hub VPN, only the device needs additional phase one sett
- B. ADVPN should only be enabled on unmanaged FortiGate devices.
- C. Each VPN device has a unique pre-shared key configured separately on phase one
- D. The protected subnets should be set to address object to all (0.0 .0. 0/0).

ANSWER: D

QUESTION NO: 8

Refer to the exhibit.



Which are two expected behaviors of the traffic that matches the traffic shaper? (Choose two.)

- A. The traffic shaper limits the bandwidth of each source IP address to a maximum of 625 KB/sec.
- B. The number of simultaneous connections among all source IP addresses can exceed 5 connections.
- C. The number of simultaneous connections allowed for each source IP address can exceed 5 connections.
- D. The traffic shaper limits the combined bandwidth of all connections to a maximum of 5 MB/sec.

ANSWER: A B

QUESTION NO: 9

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				
Date/Time	Source	Destination	Application Name	Result	Policy	Destination Interface
2020/10/15 11:12:27	10.0.1.10	151.101.250.109 (i.vimeocdn.com)	Vimeo	~UTM Allowed	Internet Access (1)	port2
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	Internet Access (1)	port1
2020/10/15 11:12:20	10.0.1.10	172.217.13.227 (ocsp.pki.goog)	OCSP	~1.28 kB / 1.49 kB	Internet Access (1)	port1
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	Internet Access (1)	port1
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	Internet Access (1)	port1
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	Internet Access (1)	port1

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.)

- A. The implicit rule overrides all other rules because parameters widely cover sources and destinations.
- B. SD-WAN rules are evaluated in the same way as firewall policies: from top to bottom.
- C. The All_Access_Rules rule load balances Vimeo application traffic among SD-WAN member interfaces.
- D. The initial session of an application goes through a learning phase in order to apply the correct rule.

ANSWER: B D

QUESTION NO: 10

Refer to the exhibits.

Link Status

Check interval: 500 ms

Failures before inactive: 3

Restore link after: 2 check(s)

Actions when Inactive

Update static route:

	Interfaces	Gateway	Cost
	virtual-wan-link		
	port2	100.64.2.254	0
	port1	100.64.1.254	0

Destination	Gateway IP	Interface	Status
IPv4			
0.0.0.0/0		SD-WAN	Enabled
10.0.20.0/23	100.64.1.254	port1	Enabled
192.168.20.0/24	100.64.2.254	port2	Enabled
172.20.0.0/16	100.64.2.254	port2	Enabled

Exhibit A shows the SD-WAN performance SLA and exhibit B shows the SD-WAN member and the static routes configuration.

If port2 is detected dead by FortiGate, which expected behavior is correct?

- A. Port2 becomes alive after one successful probe is detected.
- B. The SD-WAN interface becomes disabled and port1 becomes the WAN interface.

- C. Dead members require manual administrator access to bring them back alive.
- D. Subnets 10.0.20.0/23 and 172.20.0.0/16 are reachable only through port1.

ANSWER: D