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QUESTION 1
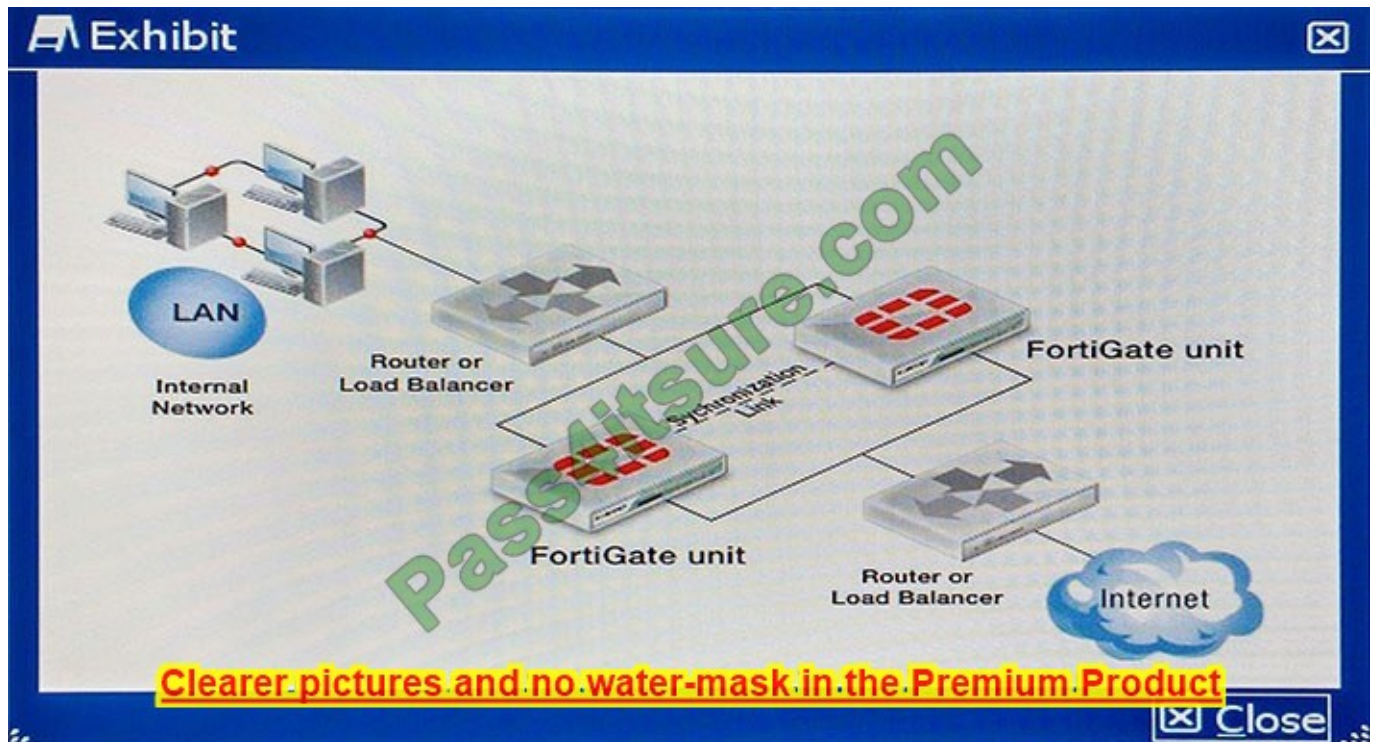
A customer just bought an additional FortiGate device and plans to use their existing load balancer to distribute traffic across two FortiGate units participating on a BGP network serving different neighbors. The customer has mixed traffic of

IPv4 and IPv6 TCP, UDP, and ICMP. The two FortiGate devices shown in the exhibit should be redundant to each other so that the NAT session and active session tables will synchronize and fail over to the unit that is still operating without

any loss of data if one of the units fail.

Which high availability solution would you implement?

A. FortiGate Cluster Protocol (FGCP)

B. Fortinet redundant UTM protocol (FRUP)

C. FortiGate Session Life Support Protocol (FGSP)

D. Virtual Router Redundancy Protocol (VRRP)

Correct Answer: A

References: http://docs.fortinet.com/uploaded/files/1074/fortigate-ha-40-mr2.pdf

QUESTION 2

A customer wants to implement a RADIUS Single Sign On (RSSO) solution for multiple FortiGate devices. The customer\\'s network already includes a RADIUS server that can generate the logon and logoff accounting records.

However, the

RADIUS server can send those records to only one destination.

What should the customer do to overcome this limitation?

A. Send the RADIUS records to an LDAP server and add the LDAP server to the FortiGate configuration.

B. Send the RADIUS records to an RSSO Collector Agent.

C. Send the RADIUS records to one of the FortiGate devices, which can replicate them to the other FortiGate units.

D. Use the RADIUS accounting proxy feature available in FortiAuthenticator devices.

Correct Answer: B

References: http://docs.fortinet.com/uploaded/files/1937/fortigate-authentication-52.pdf

QUESTION 3
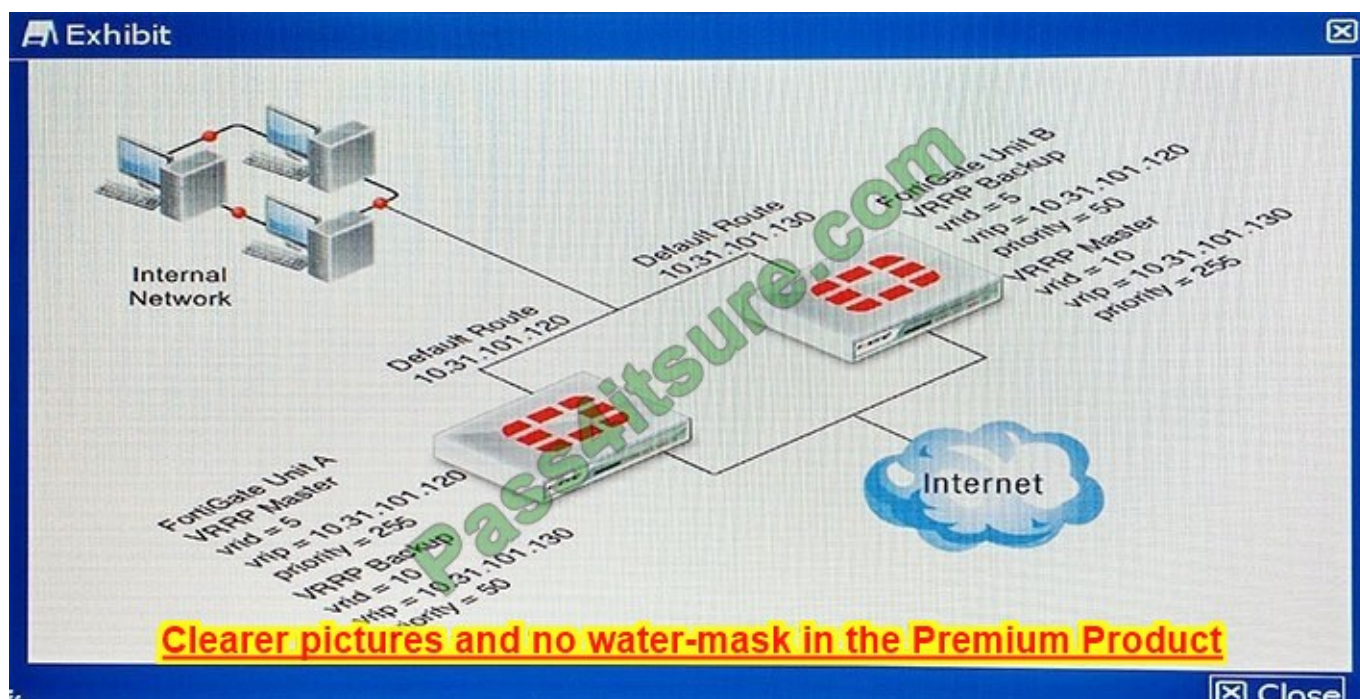
Referring to the diagram shown in the exhibit, you deployed VRRP load balancing using two FortiGate units and two VRRP groups with a VRRP virtual MAC address enabled on both FortiGate\\'s port2 interface. During normal operation, both

FortiGate units are processing traffic and the VRRP groups are used to load balance the traffic between the two FortiGate units.

If FortiGate unit A fails, what would happen?

A. The FortiGate Unit B port2 interface sends gratuitous ARPs to associate the VRRP virtual router IP address with its

own MAC address, and all traffic fails over to it.

B. The FortiGate Unit B port2 interface will use virtual MAC addresses of 00-00-5e-00-01-05 and 00-00-5e-00-01-0a, and all traffic fails over to it.

C. The FortiGate Unit B port2 interface will use virtual MAC addresses of 00-a0-5e-00-01-05 and 00-a0-5e-00-01-0a, and all traffic fails over to it.

D. The FortiGate Unit B port2 interface will use the physical MAC addresses of the FortiGate Unit A port2 interface, and all traffic fails over to it.

Correct Answer: B

If primary fails secondary device uses virtual mac address to forward traffic

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QUESTION 4

You have deployed two FortiGate devices as an HA pair. One FortiGate will process traffic while the other FortiGate is a standby. The standby monitors the primary for failure and only takes the role of processing traffic if it detects that the

primary FortiGate has failed.

Which style of FortiGate HA does this scenario describe?

A. active-passive HA

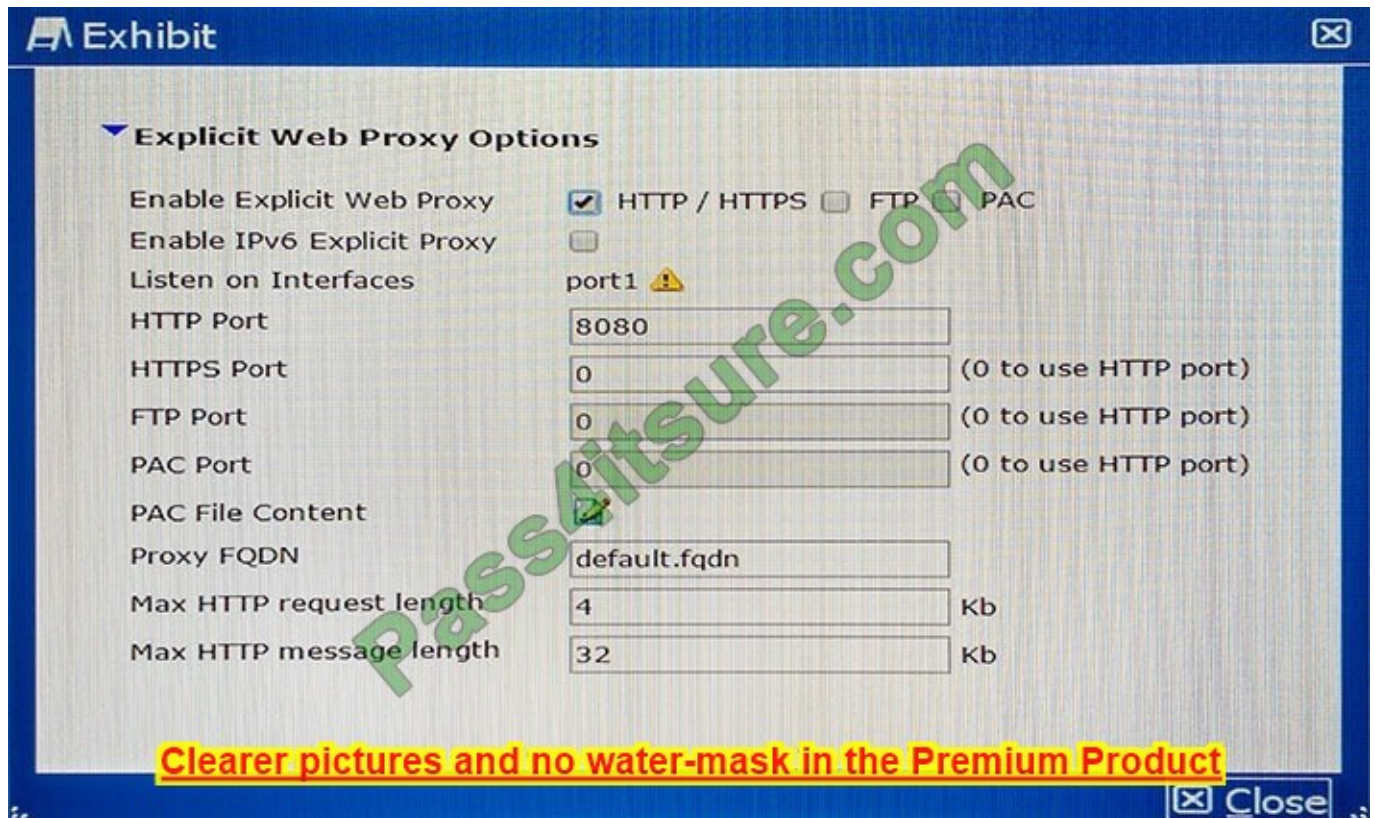B. active-active HA

C. partial mesh HA

D. full mesh HA

Correct Answer: A

QUESTION 5

The exhibit shows an explicit Web proxy configuration in a FortiGate device. The FortiGate is installed between a client with the IP address 172.16.10.4 and a Web server using port 80 with the IP address 10.10.3.4. The client Web browser is

properly sending HTTP traffic to the FortiGate Web proxy IP address 172.16.10.254.

Which two sniffer commands will capture this HTTP traffic? (Choose two.)

A. diagnose sniffer packet any `host 172.16.10.4 and host 172.16.10.254\\' 3

B. diagnose sniffer packet any `host 172.16.10.254 and host 10.10.3.4\\' 3

C. diagnose sniffer packet any `host 172.16.10.4 and port 8080\\' 3

D. diagnose sniffer packet any `host 172.16.10.4 and host 10.10.3.4\\' 3

Correct Answer: CD

Sniffer should run between webproxy to webserver

And also Sniffer between client machine to web proxy connectivity as it is in explicit mode.

Reference:

http://www.maxnetwork.org/fortigate-packet-capture

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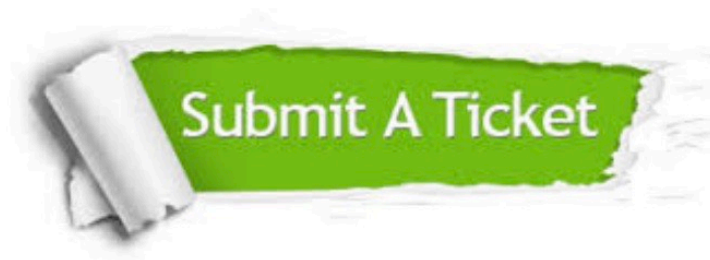
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