

301A^{Q&As}

BIG-IP LTM Specialist: Architect, Set up, Deploy

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QUESTION 1

TWO BIG-IP appliances need to be configured to load balance multiple firewall in a firewall sandwich, Which health monitor setting should be used to verify that the firewalls are able to forward traffic?

- A. Adaptive
- B. Reverse
- C. Transparent
- D. Up internal

Correct Answer: C

Sandwich architect firewalls are generally deployed transparently. You can enable Transparent to point to the next-hop address of the firewall and associate it with the firewall pool member for detection.

QUESTION 2

AN LIM Specialist must upgrade the VCMP Guest active/standby LTM pair from version 11.3 to 11.5.3 on

two VCMP Hosts.

where should the LTM Specialist import the latest 11.5.3 ISO images?

- A. to the primary VCMP Host and the active Guest instance
- B. to both VCMP Hosts
- C. to the secondary vCMP Host and the standby Guest instance
- D. to the VCMP Guest instances

Correct Answer: D

QUESTION 3

An LTM Specialist is experiencing issues in a failover event. Certain long-lasting FTP event. Certain long-lasting FTP connections using a single node pool are forced to reconnect. The bigip.conf extract is shown:

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```
virtual vs-ftp-D121 (
snatpool ftp-D121
pool ftp_D121
destination 10.155.65.26:scientia-ssdb
ip protocol top
persist source_address_ftp
vlans external enable
)

Itm persistence source-addr source_addr_ftp (= app-service none
map-proxies enable)
mask none
mirror disabled
timeout 180
)
```

What does the LTM Specialist need to change in the configuration to avoid this issue?

- A. snatpool
- B. persistence mirroring
- C. connection mirroring
- D. ftp profile

Correct Answer: C

The stem mentions that it is a single server node, so there is no need to consider the factors of session maintenance. The actual requirement is to maintain the original connection status during failover. You need to configure connection mirroring to synchronize the connection status between the devices in the cluster in real time.

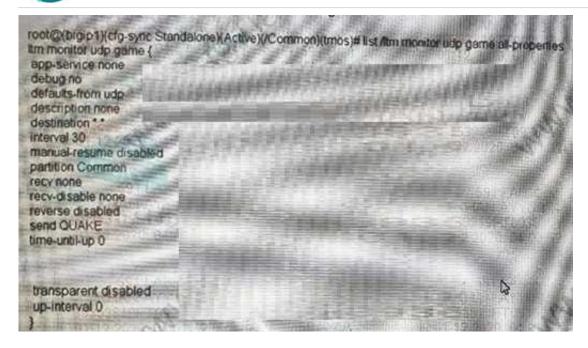
QUESTION 4

An LTM Administrator receives an email from the NOC stating that the switch connected to the backend server was shut down for maintenance. The BIG-IP device handles only UDP traffic. The BIG IP device did not fail over to a DR location when no pool members were available. When the LTM Administrator checks the pool, it confirms that the monitor is still marking UP the pool member. A tcpdump of the traffic shows the following output:

```
[root@bigip1 Active Standalone] config # topdump_nor 0.0 host 10 50 0.1 topdump_verbose output suppressed, use -v or -vyfor firl protocol decode listening on 0.0, link-type Ef (10MB) (Ethernet), copiere in a 98 bytes 02 00 16. IP 10 10 0.254 46400 x 10.50 0.1 2 0000 UDP length 5 02 00 46 x IP 10 10 0.254 52200 > 10 50 0.1 20000 UDP length 5 02 01 16 IP 10 10 0.254 55950 > 10 50 0.1 20000 UDP, length 5 02 01 46 IP 10 10 0.254 36742 - 10 50 0.1 20000 UDP, length 5
```

A list of the monitor configuration shows the following:

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Which two modifications to the LTM configuration will mark this pool member down, when the switch is down? (Choose two.)

- A. increase the timeout to three times the interval
- B. add a reverse string to the game monitor
- C. enable reverse and wait for the next connection
- D. also assign a gatewayjcmp monitor to the pool
- E. enable manuai-resume on the same monitor

Correct Answer: BD

QUESTION 5

An LTM Specialist needs to configure a setup for antivirus scanning of HTTP traffic with an internet

Contact adaption Protocol (ICAP) server.

Which two server type should be used? (Choose two.)

- A. Standard
- B. Internal
- C. Performance HTTP
- D. Forwarding IP
- E. Stateless

Correct Answer: AB



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