



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:



```
virtual vs-ftp-2121 (  
  snatpool ftp-2121  
  pool ftp_2121  
  destination 10.155.65.26:scientia-ssdb  
  ip protocol tcp  
  persist source_address_ftp  
  vians external enable  
)  
  
ltm persistence source-addr source_addr_ftp (  
  app-service none  
  map-proxies enable  
  mask none  
  mirror disabled  
  timeout 100  
)
```

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 # tcpdump -i eth0 host 10.50.0.1  
tcpdump: verbose output suppressed, use -v or -vv for full protocol decode  
listening on eth0, link-type EN10MB (Ethernet), capture size 98 bytes  
02:00:16.000000 IP 10.10.0.254.48400 > 10.50.0.1:20000: UDP, length 5  
02:00:46.000000 IP 10.10.0.254.52200 > 10.50.0.1:20000: UDP, length 5  
02:01:16.000000 IP 10.10.0.254.55050 > 10.50.0.1:20000: UDP, length 5  
02:01:46.000000 IP 10.10.0.254.36742 > 10.50.0.1:20000: UDP, length 5
```

A list of the monitor configuration shows the following:



```
root@(bigip1)(cfg-sync Standalone)(Active)(Common)(tmsh)# list /ltm monitor udp game all-properties
ltm monitor udp game {
  app-service none
  debug no
  defaults-from udp
  description none
  destination **
  interval 30
  manual-resume disabled
  partition Common
  recy none
  recy-disable none
  reverse disabled
  send QUAKE
  time-until-up 0

  transparent disabled
  up-interval 0
}
```

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 gatewayicmp monitor to the pool
- E. enable manual-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 adaptation 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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