



301A^{Q&As}

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

Pass F5 301A Exam with 100% Guarantee

Free Download Real Questions & Answers **PDF** and **VCE** file from:

<https://www.passapply.com/301a.html>

100% Passing Guarantee
100% Money Back Assurance

Following Questions and Answers are all new published by F5 Official Exam Center

-  **Instant Download** After Purchase
-  **100% Money Back** Guarantee
-  **365 Days** Free Update
-  **800,000+** Satisfied Customers





QUESTION 1

Six servers have a varying number of connections that change based on the user load. Which load balancing method should an LTM Specialist apply to divided the web application traffic to the servers on the relative performance trend?

- A. Least Sessions
- B. Least Connections
- C. Predictive
- D. Ratio

Correct Answer: C

QUESTION 2

An LTM Specialist needs to assign a health monitor to a pool with two pool members 10.10.10.101 and

10.10.10.102 Both pool members are listening on port 8080 with TCP. The health of the application depends on the health of an another server (10.10.10.100) that runs port 9080 with TCP. Which two custom TCP monitors should be selected as the pool's health monitors (Choose two)

- A. a custom TCP monitor that works on port 9080 with 10.10.10.100 as alias address
- B. a custom TCP monitor that works on port 9080,
- C. a custom TCP monitor that works on port 8080
- D. a custom TCP monitor that works on port 9080 with 10,10.10.101 as alias address
- E. a custom TCP monitor that works on port 8080 with 10.10.10.101 as alias address
- F. a custom TCP monitor that works on port 8080 with 10.10.10.102 is alias address

Correct Answer: AC

QUESTION 3

Refer to the exhibit.



An LTM Specialist configures the two syslog destination Syslog destination #1 can receive messages but the syslog destination #2 can NOT receive messages.

Which command will correct the issue?

- A. `{/Common}(tmsh) # modify /sys/syslog remote-servers modify {syslog_dest2 {local-ip`
- B. `{/Common}(tmsh) # modify /sys/syslog remote-servers modify {syslog_dest2 {local-ip 10.208.102.254}}`
- C. `{/Common}(tmsh) # modify /sys/syslog remote-servers modify {syslog_dest2 {host 10.208.102.254}}`
- D. `{/Common}(tmsh) # modify /sys/syslog remote-servers modify {syslog_dest2 {host 10.10.10.28}}`

Correct Answer: A

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 ETHERNET (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 /tm monitor udp game all-properties
tm 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 device receives a response string containing "error" Which monitor type and parameter will mark the HTTP server as down?

- A. HTTP monitor, Receive String "error", and set the Reverse option to Yes
- B. HTTP monitor and Receive String "error\\\\" ... flag is up
- C. HTTP monitor. Receive String "down", and set the Reverse option to Yes flag is
- D. HTTP monitor and Receive Disable String "error\\\\" flag is disable

Correct Answer: A