



Free Questions for **301a** by **braindumpscollection**

Shared by **Coffey** on **24-05-2024**

For More Free Questions and Preparation Resources

Check the Links on Last Page

Question 1

Question Type: MultipleChoice

One LTM device in an HA pair of LTM devices is unable to reach its default gateway. An HA Failover event needs to happen.

Which configuration item enables this behavior?

Options:

- A- iRule
- B- Gateway Fail Safe
- C- Gateway pool monitor
- D- Gateway pool

Answer:

B

Question 2

Question Type: MultipleChoice

An LTM device load balances a pool of routers. The LTM device needs to verify path availability to an HTTP server with the IP address 192.168.10.10. located beyond the routers.

Which monitor type and parameters are required?

Options:

- A- HTTP monitor alias address 192.168.10.10. and set the alias to port 80
- B- TCP monitor, alias address 192.168.10.10. and set the alias to port 80
- C- TCP monitor change transparent option to Yes. set alias address 192.168.10.10. and set the alias to port 80
- D- TCP monitor, change transparent option to Yes, and set the alias to port 80

Answer:

C

Question 3

Question Type: MultipleChoice

Which process can be eliminated by terminating SSL communication on the LTM device rather than the backend pool members?

Options:

- A- generating CSRS
- B- obtaining SSL certificates from a certificate authority
- C- administering SSL on the web servers
- D- applying security patches on the backend pool members

Answer:

C

Question 4

Question Type: MultipleChoice

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 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)

Options:

- 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

Answer:

A, C

Question 5

Question Type: MultipleChoice

An LTM Specialist discovers an issue with the custom http monitor that returns in a false positive status.

The end users cannot get the right website, but the http monitor marks the pool member UP.

What is causing the false positive result?

```
tm monitor http custom_http {
  destination *
  interval 5
  recv 200
  send "GET / HTTP/1.0\n\n"
  time-until-up 0
  timeout 10
}

The response from the Tether router is as shown:

HTTP/1.0 400 Bad Request
Date: Mon, 09 Nov 2015 15:03:32 GMT
Server: Apache/1.3.26 (Ubuntu) PHP/4.4.9-1ubuntu3.4/2.8.10 OpenSSL/0.9.7b
Connection: close
Transfer-Encoding: chunked
Content-Encoding: gzip
Content-Type: text/html; charset=iso-8859-200

<!DOCTYPE HTML PUBLIC "-//W3C//DTD HTML 2.0//EN"
<HTML><HEAD>
<TITLE>400 Bad Request</TITLE>
```

Options:

- A- The end user should use another type of browser.
- B- The response is chunked.
- C- The response is compressed.
- D- The Content-Type has value 'iso-8859-200'.

Answer:

D

Question 6

Question Type: MultipleChoice

What should the LTM Specialist add to the virtual server?



Options:

- A- one Stream profile and an iRule with the command of STREAM expression (@http:// @https:// @@internalapp@publicapp@)
- B- two Stream profiles and an iRule with the command of STREAM expression (@http:// @https:// @@internalapp@publicapp@)
- C- one Stream profile with the expression of @http:// @https:// @
- D- Two Stream profiles, one profile for each rewrite requirement

Answer:

A

Question 7

Question Type: MultipleChoice

An LTM Specialist must reconfigure a BIG-IP LTM system that load balances traffic to web application servers. The application developer inform the LTM Specialist that TLS must be used to communicate

with the application servers.

Which additional profile is required as part of virtual server configuration?

Options:

- A- SPDV profile
- B- Server SSL
- C- Client SSL
- D- Rewrite profile

Answer:

B

Question 8

Question Type: MultipleChoice

An HA pair of LTM devices that load balance multiple HTTPS applications utilizes highly customized RAM Cache and compression profiles on each virtual server. The LTM Specialist who is administering the HA pair regularly observes entries in the log similar to the following:

```
tmm tmm I708S1 011e0002.4. sweeper_update: aggressive mode activated (117504/138240 pages)
```

No DoS attacks are occurring. No user problems have been reported. Which step should the LTM Specialist take to help mitigate the issue?

Options:

- A- change the Adaptive Reaping High watermark
- B- change the Adaptive Reaping Low watermark
- C- allocate less memory to the RAM cache feature
- D- use a OneConnect profile

Answer:

B

Question 9

Question Type: MultipleChoice

An LTM Specialist needs to enable TCP connection re-use for a non-HTTP application. The application uses a simple request response protocol where each request and response is contained within a single packet.

Which configuration option should the LTM Specialist adjust?

Options:

- A- increase the connection limit for pool members
- B- increase the idle Timeout in a custom TCP profile
- C- use a Performance (Layer 4) Virtual Server
- D- assign a OneConnect profile

Answer:

D

Question 10

Question Type: MultipleChoice

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?

Options:

- A- {/Common}(tmos) # modify /sys syslog remote-servers modify {syslog_dest2 {local-ip
- B- {/Common}(tmos) # modify Ays syslog remote servers modify {syslog_dest2 {local- ip 10.208.102 254}}
- C- {/Common) (tmos) # modify /sys syslog remote-servers modify {syslog_dest2 {host 10 208.102.254 }}
- D- {Common(tmos) # modify/syslog remote-servers modify {syslog_dest2 {lost.10.10.10.28 }}

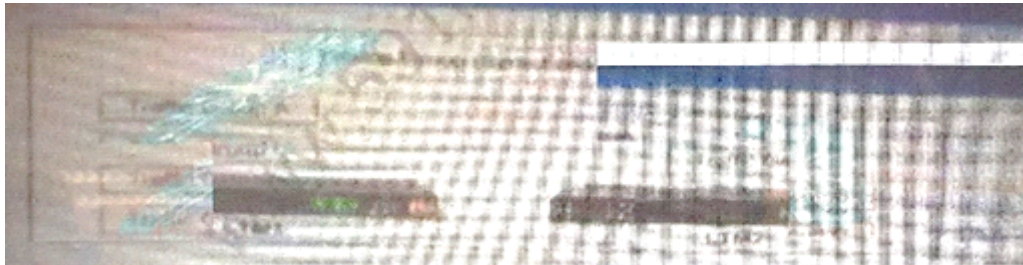
Answer:

A

Question 11

Question Type: MultipleChoice

Exhibit.



The LTM devices LTM1 and LTM2 are configured in a Device Group (Sync Failover) with Network Failover configured on both the management and HA and Internal VLANs. and ConfigSync is confined in a Device Group (Sync Failover) with Network Failover and

internal are tagged on a single trunk with subnets Connection Mirroring is configured on both the HA interlace directly connected between LTM1 and LTM2, and the management interlace is connected to a management switch. The LTM devices have four Traffic Groups defined, and both LTM devices are healthy and capable of passing traffic for any of the Traffic Groups.

An LTM Specialist disconnects the cable for the HA network in an effort to test failover.

Which HA functionality works in this case?

Options:

- A- ConfigSync does NOT work. Connection Mirroring floes NOT work.
- B- ConfigSync works Connection Mirroring works
- C- ConfigSync works. Connection Mirroring docs NOT work
- D- ConfigSync does NOT work; Connection Mirroring works

Answer:

D

Question 12

Question Type: MultipleChoice

A web server's default gateway is the network router. The LTM Specialist needs to introduce an LTM device to load balance to the web servers without changing the server's default gateway.

Which deployment method and settings should the LTM Specialist use to ensure correct traffic flow and that the web servers can obtain the actual con IP addresses?

Options:

- A- route deployment with Automap configured and X-Forwarded-For inserted in HTTP headers
- B- route deployment without SNAT configuration
- C- SNAT deployment with automap configured and X-Forwarded-For inserted in HTTP headers
- D- SNAT deployment with automap configured

Answer:

C

To Get Premium Files for 301a Visit

<https://www.p2pexams.com/products/301a>

For More Free Questions Visit

<https://www.p2pexams.com/f5-networks/pdf/301a>

