



Free Questions for 301a by dumpshq

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Question 1

Question Type: MultipleChoice

An LTM Specialist configures a new HTTPS virtual server that contains a valid example.com ssl certificate. The LTM Specialist receives an error in the browser when connecting.

What must be added to the SSL Client profile to fix this issue?

Options:

- A- A self-sign certificate
- B- A new example com certificate
- C- An intermediate certificate
- D- A public root certificate

Answer:

C

Question 2

Question Type: MultipleChoice

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?

Options:

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

Answer:

C

Explanation:

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 3

Question Type: MultipleChoice

An LTM Specialist needs to create a pool with a set of monitor that checks both the pool members and corresponding application service ports. The pool members have services on port 80. The application service is on port 8009.

The LTM device should load balance traffic to the pool member when the pool member and corresponding application service pass monitor.

Which monitor and parameter set meets this requirement?

Options:

A- TCP monitor for port*

Plus a custom TCP monitor with alias port 8009,
And the pool's availability requirements set to the ALL

B- TCP monitor for port

Plus a custom TCP monitor with alias port 8009,
And the pool's availability requirement set to All

C- TCP monitor for port*

Plus a custom TCP monitor with alias port 8009
And the pool 's availability requirement set to 1.

D- TCP monitor for port
Plus a custom TCP monitor with alias port 80
And the pool's availability requirement set to ALL

Answer:

A

Question 4

Question Type: MultipleChoice

A new iRule needs to be tested. The LTM Specialist needs to measure page load times and monitor potential changes in memory usage
A load test is scheduled.

Which two features should the LTM Specialist use to monitor these requirements? (Choose two.)

Options:

A- Tmsh show memory

B- Analytics

C- Tmsh show sys proc-info

D- Tmsh show sys provision

Explanation

Need to detect memory changes in real time, use to Page load times with Analytics profile

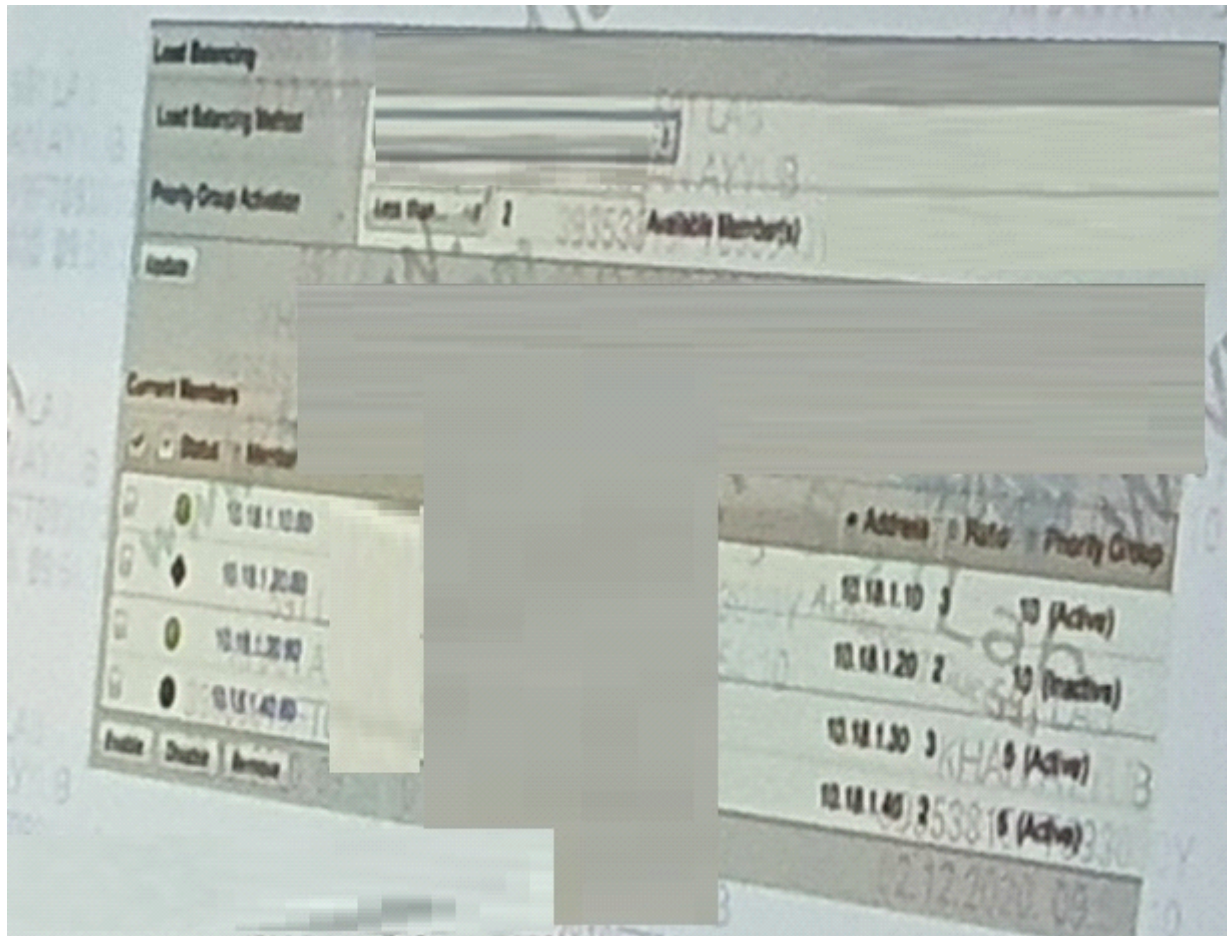
Answer:

B, C

Question 5

Question Type: MultipleChoice

Refer to the exhibit.



The pool shown is configured with four pool members in a variety of states. The application is receiving a large number of request. The LTM Specialist needs to make changes to make sure that all members receive the same levels of traffic.

Which changes need to be made?

Options:

- A- Enable 10.80.1.40 disable priority group activation, enable ratio
- B- Enable 10.80.1.40 and 10.80.1.1.20 disable group activation, enable Round Robin
- C- Enable 10.80.1.20 disable priority group activation, enable Round Robin
- D- Enable 10.80.1.40 and 10.80.1.20 disable priority group activation, enable ratio.

Answer:

B

Question 6

Question Type: MultipleChoice

The network team introduces a new subnet 10.10.22.0/24 to the network. The route needs to be configured on the F5 device to access this network via the 30.30.30.158 gateway.

How should the LTM Specialist configure this route?

Options:

- A- Tmsh modify net route 10.10.22/24 gw 30.30.30.158
- B- Tmsh create net route 10.10.22/24 gw 30.30.30.158
- C- Tmsh change net route 10.10.22/24 gw 30.30.30.158
- D- Tmsh add net route 10.10.22/24 gw 30.30.30.158

Answer:

B

Question 7

Question Type: MultipleChoice

An LTM Specialist needs to use the tmsh command to create a pool named http_pool with member 10.10.101:80 on an LTM device.

Which expression should the LTM Specialist use?

Options:

A- # tmsm create pool http_pool members {10.10.10.101:80}

B- # tmsm create pool http_pool members add {10.10.10.101:80}

C- # tmsm create it pool http_pool members {10.10.10.101:80}

D- # tmsm create itm pool http_pool member {10.10.10.101:80}

Answer:

C

Explanation:

The option should be wrong, it should be itm instead of it, the correct command is: tmsm create itm pool http_pool members add (10.10.10.101:80)

Question 8

Question Type: MultipleChoice

An LTM Specialist upgrades the switching infrastructure and the backend servers on the LAN segments.

The LTM Specialist notices a 20% memory usage increase on the BIG-IP device while handling the same number of concurrent connections.

A comparison of statistics pre-upgrade and post-upgrade shows a significant reduction on the following:

-RTT between the BIG-IP device and the backend servers

-Packet drops in the switch

Time to First Byte (TTFB)

The LTM Specialist is concerned with the scalability of the number of concurrent connections with the new memory usage.

Which setting should be changed to reduce the memory usage on the BIG-IP device?

Options:

A- Reduce the proxy buffer high setting on the server-side TCP profile

B- Increase the receive window of the client-side TCP profile

C- Increase the proxy buffer high setting on the server-side TCP profile

D- Reduce the idle of the client-side TCP profile

Explanation

After adjusting the architecture, the network quality becomes better. With the connection unchanged the memory usage increase by 20%. It means that the sending speed of the server is higher than the receiving speed of the client. F5 caches more content on the memory and causes the memory usage to....

Answer:

A

Question 9

Question Type: MultipleChoice

An LTM Specialist is configuring a client profile to offload processing a new application Company policy requires that clients can resume session for up to 30 minutes, but must renegotiate a new session after that.

Which setting should the LTM Specialist change to satisfy this requirement?

Options:

A- Renegotiate Max Record Delay

B- Renegotiation period

C- Cache size

D- Cache timeout

Answer:

D

Explanation:

Question stem requires that you can resume SSL session within 30 minutes, then you need to define the ssl cache time in 30 minutes

Question 10

Question Type: MultipleChoice

An LTM Specialist needs to upgrade all guests on a Viprion eight CMP guests.

What is the maximum number of guests that the LTM Specialist should upgrade at once?

Options:

A- Eight

B- One

C- TWO

D- Four

Explanation

Each guest is independent, just like hardware upgrades. Can only upgrade one by one, there is no way to upgrade at the same time.

Answer:

B

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