



Free Questions for 301b by vceexamstest

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Question 1

Question Type: MultipleChoice

An LTM Specialist troubleshooting an issue looks at the following /var/log/lrm entries:

Oct 2 04:52:42 slot1/tmm7 crit tmm7[21734]: 01010201:2: Inet port exhaustion on 10.143.109.5 to 10.143.147.150:53 (proto 17)

Oct 2 05:37:16 slot1/tmm7 crit tmm7[21734]: 01010201:2: Inet port exhaustion on 10.143.109.5 to 10.143.147.150:53 (proto 17)

Oct 2 05:57:32 slot1/tmm2 crit tmm2[21729]: 01010201:2: Inet port exhaustion on 10.143.109.5 to 10.143.147.150:53 (proto 17)

Oct 2 06:30:03 slot1/tmm7 crit tmm7[21734]: 01010201:2: Inet port exhaustion on 10.143.109.5 to 10.143.147.150:53 (proto 17)

Oct 2 06:37:44 slot1/tmm2 crit tmm2[21729]: 01010201:2: Inet port exhaustion on 10.143.109.5 to 10.143.147.150:53 (proto 17)

Oct 2 06:47:05 slot1/tmm5 crit tmm5[21732]: 01010201:2: Inet port exhaustion on 10.143.109.5 to 10.143.147.150:53 (proto 17)

Which configuration item should the LTM Specialist review to fix the issue?

Options:

A- SNAT Pool

B- Pool Member

C- Port Lockdown

D- Virtual Server Port Translation

Answer:

A

Question 2

Question Type: MultipleChoice

An LTM Specialist wants to allow access to the Always On Management (AOM) from the network.

Which two methods should the LTM Specialist use to configure the AOM interface? (Choose two.)

Options:

A- Configure the AOM IP from the front panel buttons and LCD .

B- Choose the network configurator in the AOM menu on the serial port.

C- Configure the AOM network address in the GUI under System>Platform.

D- Log in to the Host via ssh, 'ssh aom', and modify the network configuration file.

Answer:

B, D

Question 3

Question Type: MultipleChoice

These log entries can have different root causes:

Jun 28 05:01:21 LTM_A notice mcpd[27545]: 0107143a:5: CMI reconnect timer: enabled

Jun 28 05:01:21 LTM_A notice mcpd[27545]: 01071431:5: Attempting to connect to CMI peer 1.1.1.2 port 6699

Jun 28 05:01:21 LTM_A notice mcpd[27545]: 01071432:5: CMI peer connection established to 1.1.1.2 port 6699

Jun 28 05:01:26 LTM_A notice mcpd[27545]: 0107143a:5: CMI reconnect timer: disabled, all peers are connected

Which two commands should be used to obtain additional information on these entries? (Choose two.)

Options:

- A- tmsh show /sys mcpd
- B- bigstart status mcpd
- C- tmsh modify /sys db log.mcpd.level value debug
- D- tmsh modify /sys db log.cmi.level value debug

Answer:

B, C

Question 4

Question Type: MultipleChoice

An LTM Specialist loads a UCS file generated on a different LTM device and receives the following error message:

"mcpd[2395]: 01070608:0: License is not operational (expired or digital signature does not match contents)"

Which command should the LTM Specialist use to prevent the error?

Options:

- A- tmsh show /sys license
- B- tmsh show /sys hardware
- C- bigpipe config save /config.ucs
- D- tmsh load /sys /ucs rma
- E- tmsh load /sys ucs no-license

Answer:

E

Question 5

Question Type: MultipleChoice

An LTM device supports two power supplies. The value of the BigDB key "platform.powersupplymonitor" is equal to enable.

Where would the error message be visible if one of the power supplies fails or is NOT plugged in?

Options:

A- visible only via the console

B- in the /var/log/lrm log file

C- in the /var/log/kern.log file

D- in the /var/log/tmm log file

Answer:

B

Question 6

Question Type: MultipleChoice

An LTM device has been configured to log the reasons for generating TCP RST packets.

The following log entry occurs:

"01230140:3: RST sent from 192.168.1.100:80 to 192.168.1.124:39272, [0x112d82a:1721] {peer} TCP RST from remote system."

Which condition will trigger this log entry?

Options:

- A- A virtual server connection limit has been reached.
- B- The host at the other end terminated the TCP connection.
- C- The LTM device reset the connection because no pool members are available.
- D- The LTM device has reached the maximum number of allowed attempts to send the data segment to the affected TCP connection.

Answer:

B

Question 7

Question Type: MultipleChoice

An LTM Specialist is troubleshooting a problem on an eCommerce website. The user browses the online store using port 80, adding items to the shopping cart. The user then clicks the "Checkout" button on the site, which redirects the user to port 443 for the checkout process. Suddenly, the user's shopping cart is shown as empty. The shopping cart data is stored in memory on the server, and the default source address persistence profile is used on both virtual servers.

How should the LTM Specialist resolve this issue?

Options:

- A- Add an HTTP profile to both virtual servers.
- B- Enable SNAT Automap on both virtual servers.
- C- Create a custom persistence profile and enable 'Map Proxies.'
- D- Create a custom persistence profile and enable 'Match Across Services.'

Answer:

D

Question 8

Question Type: MultipleChoice

An LTM Specialist is troubleshooting a problem on an eCommerce website. The user browses the online store using port 80, adding items to the shopping cart. The user then clicks the "Checkout" button on the site, which redirects the user to port 443 for the checkout process. Suddenly, the user's shopping cart is shown as empty. The shopping cart data is stored in memory on the server, and the default source address persistence profile is used on both virtual servers.

What is the issue?

Options:

- A- The port 80 pool member is deleting the user's session cookie.
- B- The port 443 pool member is deleting the user's session cookie.
- C- The port 80 and port 443 connections are balanced to the same node.
- D- The port 80 and port 443 connections are balanced to different nodes.

Answer:

D

Question 9

Question Type: MultipleChoice

An LTM Specialist is troubleshooting an issue with a new virtual server. When connecting through the virtual server, clients receive the message "Unable to connect" in the browser, although connections directly to the pool member show the application is functioning correctly. The LTM configuration is:

```
ltm virtual /Common/vs_https {
```

```
destination /Common/10.10.1.110:443
```

```
ip-protocol udp
```

```
mask 255.255.255.255
```

```
pool /Common/pool_https
```

```
profiles {
```

```
/Common/udp { }
```

```
}
```

```
translate-address enabled
```

```
translate-port enabled
```

```
vlangs-disabled
```

```
}
```

```
ltm pool /Common/pool_https {
```

```
members {
```

```
/Common/172.16.20.1:443 {
```

```
address 172.16.20.1
```

```
}
```

```
}
```

```
}
```

How should the LTM Specialist resolve this issue?

Options:

- A- Remove an HTTP monitor from the pool.
- B- Add an HTTP profile to the virtual server.
- C- Enable the pool member on the correct VLAN.
- D- Select the correct protocol for the virtual server.

Answer:

D

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