301B^{Q&As}

BIG-IP Local Traffic Manager (LTM) Specialist: Maintain & Troubleshoot

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QUESTION 1

A stand-alone LTM device is to be paired with a second LTM device to create an active/standby pair. The current stand-alone LTM device is in production and has several VLANs with floating IP addresses configured. The appropriate device service clustering (DSC) configurations are in place on both LTM devices.

Which two non-specific DSC settings should the LTM Specialist configure on the second LTM device to ensure no errors are reported when attempting to synchronize for the first time? (Choose two.)

A. pools

B. VLANs

C. default route

D. self IP addresses

Correct Answer: BD

QUESTION 2

-- Exhibit

LTM device statistics

	Status	▲ Virtual Server	Partition / Path	Details	In	Out	In	Out	Current	Maximum	Total
					Bits		**Packets**		**Connections**		
☐	▢	VS_HTTP	Common	View...	283.8K	2.4M	391	544	0	5	55

	Status	⇕ Pool/Member	Partition / Path	In	Out	In	Out	Current	Maximum	Total
				Bits		**Packets**		**Connections**		
☐	▢	Pool_HTTP	Common	193.9K	2.4M	284	347	0	5	55
☐	▢	− 172.16.20.1:80	Common	103.4K	1.5M	163	206	0	1	18
☐	▢	− 172.16.20.2:80	Common	90.1K	872.4K	120	141	0	2	18
☐	▢	− 172.16.20.3:80	Common	416	0	1	0	0	2	19

-- Exhibit -Refer to the exhibit.

An LTM Specialist is investigating intermittent page load issues being reported by users.

What should the LTM Specialist do to resolve the issue?

A. Remove HTTP monitor on the pool.

B. Assign an HTTP monitor to the pool.

C. Select least connections load balancing method on virtual server.

D. Remove least connections load balancing method on virtual server.

Correct Answer: B

QUESTION 3

-- Exhibit

```
ltm pool srv1_https_pool {
    members {
        192.168.2.1:https {
            address 192.168.2.1
        }
    }
}
ltm virtual https_example_vs {
    destination 192.168.1.155:https
    ip-protocol tcp
    mask 255.255.255.255
    pool srv1_https_pool
    profiles {
        http { }
        tcp { }
    }
    snat automap
    vlans-disabled
}
```

-- Exhibit -

Refer to the exhibit.

An LTM Specialist is troubleshooting an issue with a new virtual server. When connecting through the virtual server, clients receive the message "The connection was reset" in the browser. Connections directly to the pool member show the

application is functioning correctly.

What is the issue?

A. The pool member is failing the monitor check.

B. The pool member default gateway is set incorrectly.

C. The virtual server is configured with the incorrect SNAT address.

D. The virtual server is processing encrypted traffic as plain-text HTTP.

Correct Answer: D

QUESTION 4

What is a benefit provided by F5 Enterprise Manager?

A. Enterprise Manager allows administrators to analyze traffic flow and create custom application IPS signatures.

B. Enterprise Manager allows administrators to establish baseline application usage and generate an alert if an administratively set threshold for the application is exceeded.

C. Enterprise Manager allows administrators to identify application vulnerabilities. Virtual patches are then automatically generated and applied to remediate the detected application vulnerability.

D. Enterprise Manager allows administrators to monitor all application traffic. Configuration optimization suggestions based on the observed traffic patterns are then generated for the administrator to review and apply.

Correct Answer: B

QUESTION 5

An LTM Specialist defines a receive string in the HTTP monitor and then assigns it to the HTTP pool. The monitor has an interval of 5 seconds and a timeout of 16 seconds. If the receive string is NOT seen in the the HTTP payload after 20 seconds, how does the LTM device mark the monitor status?

A. offline

B. unknown

C. available

D. unavailable E. forced offline

Correct Answer: A