F5.303.v2022-10-04.q163

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NEW QUESTION: 1
A BIG-IP Administrator configures a Virtual Server. Users report that they always receive a TCP RST packet to the BIG-IP system when attempting to connect to it. What is the possible reason for this issue?
A. The virtual server Type is set to Internal
B. The virtual server Type is set to Reject
C. The virtual server Type is set to Drop
D. The virtual server Type is set to Stateless
Answer: B (LEAVE A REPLY)

NEW QUESTION: 2
A new HITP server has been deployed on an LTM device. The application running on the server must be monitored by the LIM device. The following is required:
A new HITP server has been deployed on an LTM device. The application running on theserver must be monitored by the LIM device. The following is required:
When the server is unavailable, it will send an HTTP status code of 200 in response to a request for the status html page.
When the server is available. I will send and HTTP status code of 201 in response to a request for the status html page.
When the 200 status code is received, the pool member should receive No new connections.
Which configuration change should be made to meet these requirements?
A. set the Send String to GET/status html and the Receive String to 200 and Receive Disable String to 201.
B. set the Send String to Get /status html and the Receive Disable String to 200 and Receive String to 201.
C. set the Send String to GET Arian and the Receive String to 200 and Receive Disable String to 201.

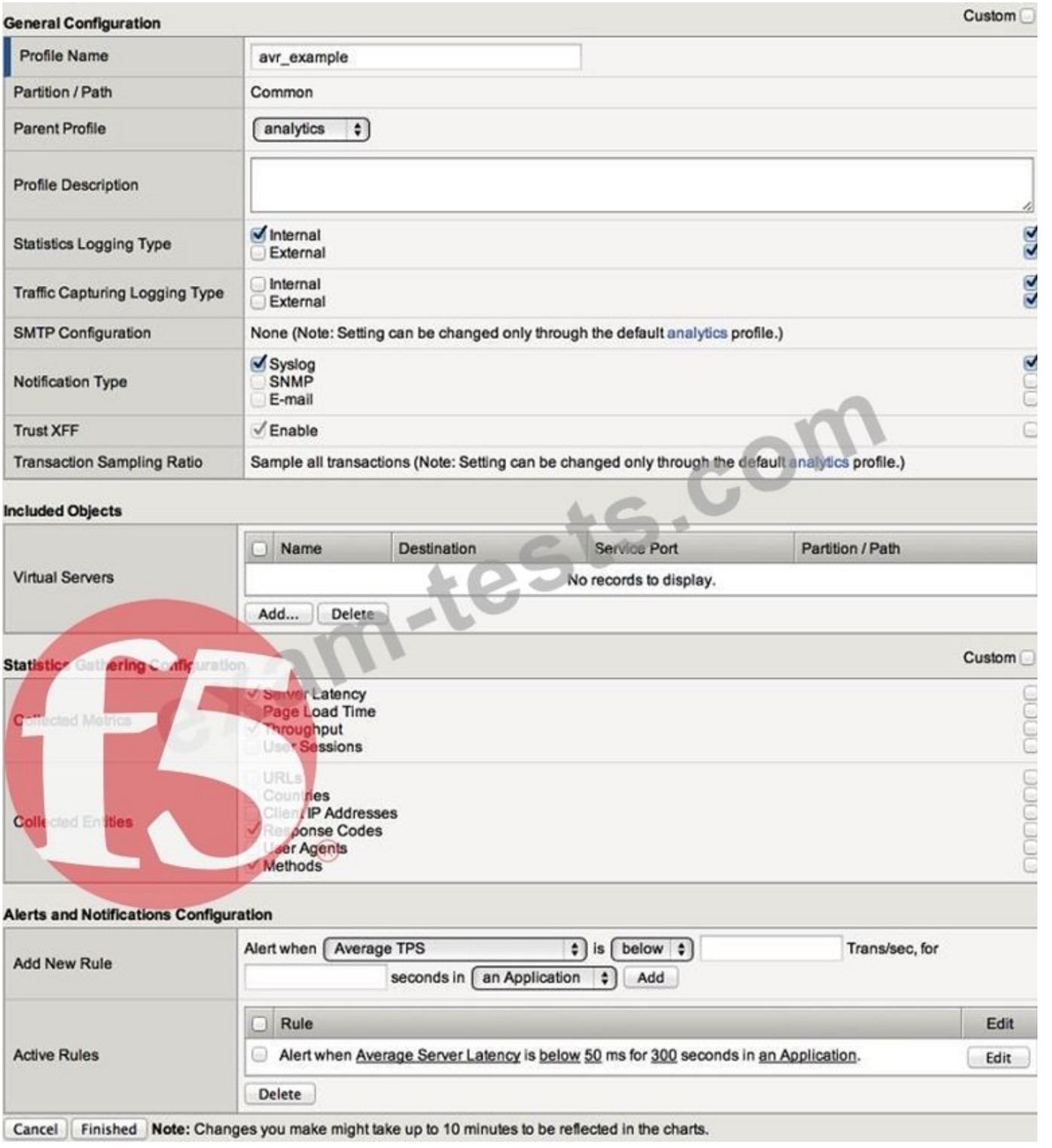
D. set the Send String to GET Arian and the Receive Disable String to 200 andReceive String to 201.
Answer: (SHOW ANSWER)

NEW QUESTION: 3
A BIG-IP Administrator opens a case with F5 Support. The support engineer requests the BIG-IP appliance chassis serial number.
Which TMSH command will provide this information?
A. show /sys hardware
B. . list /sys software
C. show /sys version
D. list/sys diags
Answer: A (LEAVE A REPLY)

NEW QUESTION: 4
A pool of four servers has been partially upgraded for two new servers with more memory and CPU capacity.
The BIG-IP Administrator must change the load balance method to consider more connections for the two new servers. Which load balancing method considers pool member CPU and memory load?
A. Round Robin
B. Ratio
C. Dynamic Ratio
D. Least Connection
Answer: B (LEAVE A REPLY)

NEW QUESTION: 5
A OneConnect profile is applied to a virtual server. The LTM Specialist would like the client source IP addresses within the 10.10.10.0/25 range to reuse an existing server side connection.
Which OneConnect profile source mask should the LTM Specialist use?
A. 255.255.255.0
B. 255.255.255.255
C. 255.255.255.224
D. 0.0.0.0
E. 255.255.255.128
Answer: E (LEAVE A REPLY)

NEW QUESTION: 6
-- Exhibit -



-- Exhibit --

Refer to the exhibit.

An LTM Specialist sets up AVR alerts and notifications for a specific virtual server if the server latency exceeds 50ms. The LTM Specialist simulates a fault so that the server latency is consistently exceeding the

50ms threshold; however, no alerts are being received.

Which configuration should the LTM Specialist modify to achieve the expected results?

A. SNMP alerting should be enabled to allow e-mail to be sent to the support team.

B. The rule should be adjusted to trigger when server latency is above 50ms.

C. User Agents needs to be enabled to ensure the correct information is collected to trigger the alert.
D. The metric "Page Load Time" needs to be enabled to ensure that the correct information is collected.
Answer: (SHOW ANSWER)

NEW QUESTION: 7
ABIG IP system load balances connections to a web application. A TCP-based Denial of Service attack against the web application is occurring, which has caused very high memory utilization on the LTM device due to stale TCP connections.
Which TCPprofile option should be used to reduce memory utilization?
A. Multipath TCP
B. Slow Start
C. Idle timeout
D. Reset on timeout
Answer: (SHOW ANSWER)

NEW QUESTION: 8
A BIG-IP Administrator remotely connects to the appliance via out-of-band management using https://mybigip mycompany net. The management portal has been working all week. When the administrator attempts to login today, the connection times out. Which two aspects should the administrator verify? (Choose two)
A. The administrator has the latest version of the web browser.
B. Packet Filters on the device are blocking port 80.
C. The device is NOT redirecting them to http.
D. The administrator has TCP connectivity to the device.
E. DNS is property resolving the FQDN of the device.
Answer: D,E (LEAVE A REPLY)

NEW QUESTION: 9
An application is sensitive to packet loss and unexpected session termination. A pair of LTM devices is configured in an Active/Standby high availability configuration. SNATS are NOT used and the virtual server contains a Universal Persistence profile.
which two actions must an LTM Specialist take to ensure the sessions are maintained between the client and server during an LTM device failover event while maintaining maximum uptime? (Choose two.)
A. configure a serial failover cable for mirror traffic
B. configure a VLAN and primary mirroring address for mirror traffic
C. configure a OneConnect profile to mirror connections
D. enable Mirroring for a virtual server and persistence profile
E. enable Clone Pools for a virtual server and a persistence profile

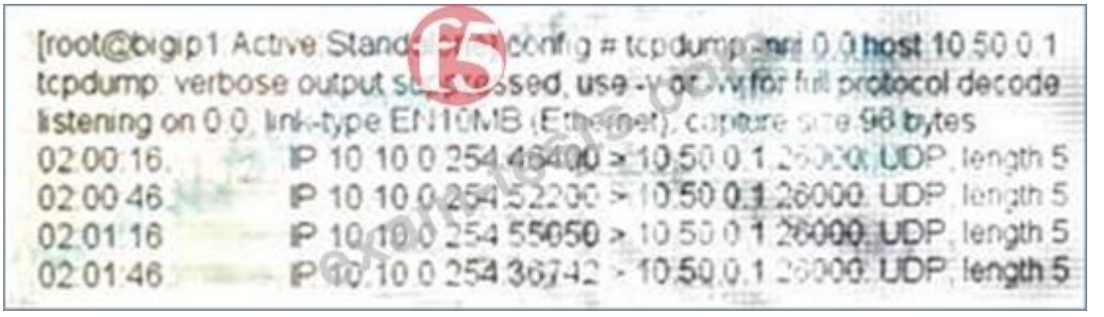
Answer: (SHOW ANSWER)

NEW QUESTION: 10

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 theLTM 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:



A list of the monitor configuration shows the following:

Which two modifications to the LTMconfiguration will mark this pool member down, when the switch is down? (Choose two.)

A. enable manuai-resume on the same monitor

B. also assign a gatewayjcmp monitor to the pool

C. add a reverse string to the game monitor

D. enable reverse and wait for the next connection

E. increase the timeout to three times the interval

Answer: (SHOW ANSWER)

NEW QUESTION: 11

A BIG-IP Administrator reviews the log files to determine the cause of a recent problem and finds the following entry.

Mar 27.07.58.48 local/BIG-IP notice mcpd {5140} 010707275 Pool member 172.16.20.1.10029 monitor status down.

What is the cause of this log message?

A. The pool member has been marked as Down by the BIG-IP Administrator.

B. The monitor attached to the pool member needs a higher timeout value.

C. The monitor attached to the pool member has failed.

D. The pool member has been disabled.

Answer: (SHOW ANSWER)

NEW QUESTION: 12

-- Exhibit -

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PACKET CAPTURE THROUGH LTM DEVICE - CONNECTING TO VIRTUAL SERVER

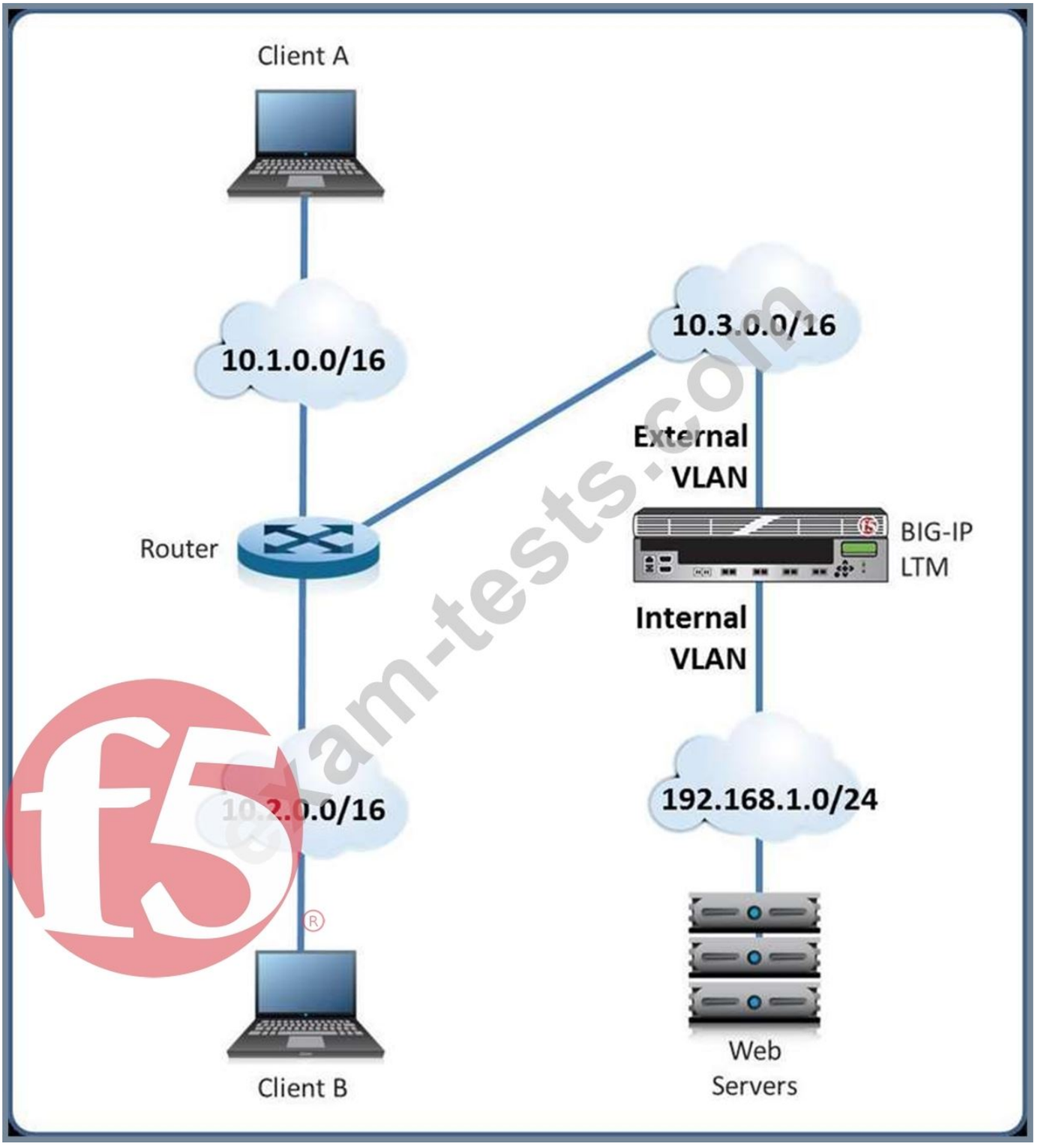
EXTERNAL VLAN
14:35:34.633300 IP 10.1.5.100.49857 > 10.3.20.20.80: F 1356:1356(0) ack 4557 win 16425
14:35:34.633315 IP 10.3.20.20.80 > 10.1.5.100.49857: . ack 1357 win 5735
14:35:34.634996 IP 10.3.20.20.80 > 10.1.5.100.49857: F 4557:4557(0) ack 1357 win 5735
14:35:34.636065 IP 10.1.5.100.49857 > 10.3.20.20.80: . ack 4558 win 16425
14:35:39.596671 IP 10.1.5.100.49862 > 10.3.20.20.80: S 2002327087:2002327087(0) win 8192 <mss 1460,nop,wscale 2,nop,nop,sackOK>
14:35:39.596745 IP 10.3.20.20.80 > 10.1.5.100.49862: S 14638127:14638127(0) ack 2002327088 win 4380 <mss 1460,nop,wscale 0,sackOK,eol>
14:35:39.598058 IP 10.1.5.100.49862 > 10.3.20.20.80: . ack 1 win 16425
14:35:39.599168 IP 10.1.5.100.49862 > 10.3.20.20.80: P 1:339(338) ack 1 win 16425
14:35:39.599187 IP 10.3.20.20.80 > 10.1.5.100.49862: . ack 339 win 4718
14:35:39.603044 IP 10.3.20.20.80 > 10.1.5.100.49862: P 1:342(341) ack 339 win 4718
14:35:39.643631 IP 10.1.5.100.49862 > 10.3.20.20.80: P 339:658(319) ack 342 win 16339
14:35:39.643664 IP 10.3.20.20.80 > 10.1.5.100.49862: . ack 658 win 5037
14:35:39.646203 IP 10.3.20.20.80 > 10.1.5.100.49862: P 342:1747(1405) ack 658 win 5037
14:35:39.653026 IP 10.1.5.100.49862 > 10.3.20.20.80: P 658:1007(349) ack 1747 win 16425
14:35:39.653072 IP 10.3.20.20.80 > 10.1.5.100.49862: . ack 1007 win 5386
14:35:39.654011 IP 10.1.5.100.49863 > 10.3.20.20.80: S 1569233346:1569233346(0) win 8192 <mss 1460,nop,wscale 2,nop,nop,sackOK>
14:35:39.654095 IP 10.3.20.20.80 > 10.1.5.100.49863: S 1598764866:1598764866(0) ack 1569233347 win 4380 <mss 1460,nop,wscale 0,sackOK,eol>
14:35:39.655994 IP 10.3.20.20.80 > 10.1.5.100.49862: P 1747:3152(1405) ack 1007 win 5386
14:35:39.655966 IP 10.1.5.100.49863 > 10.3.20.20.80: . ack 1 win 16425
14:35:39.658973 IP 10.1.5.100.49862 > 10.3.20.20.80: P 1007:1356(349) ack 3152 win 16073
14:35:39.658989 IP 10.3.20.20.80 > 10.1.5.100.49862: . ack 1356 win 5735
14:35:39.660064 IP 10.3.20.20.80 > 10.1.5.100.49862: P 3152:4557(1405) ack 1356 win 5735
14:35:39.875355 IP 10.1.5.100.49862 > 10.3.20.20.80: . ack 4557 win 16425

INTERNAL VLAN
14:35:34.633317 IP 192.168.1.5.49857 > 192.168.1.100.80: F 2516122805:2516122805(0) ack 1308034121 win 8936
14:35:34.634973 IP 192.168.1.100.80 > 192.168.1.5.49857: F 1:1(0) ack 1 win 252
14:35:34.634993 IP 192.168.1.5.49857 > 192.168.1.100.80: . ack 2 win 8936
14:35:39.598151 IP 192.168.1.5.49862 > 192.168.1.100.80: S 2437134793:2437134793(0) win 4380 <mss 1460,nop,wscale 0,sackOK,eol>
14:35:39.600919 IP 192.168.1.100.80 > 192.168.1.5.49862: S 4240953911:4240953911(0) ack 2437134794 win 8192 <mss 1460,nop,wscale 8,nop,nop,sackOK>
14:35:39.601215 IP 192.168.1.5.49862 > 192.168.1.100.80: . ack 1 win 4380
14:35:39.601221 IP 192.168.1.5.49862 > 192.168.1.100.80: P 1:339(338) ack 1 win 4380
14:35:39.603029 IP 192.168.1.100.80 > 192.168.1.5.49862: P 1:342(341) ack 339 win 256
14:35:39.603046 IP 192.168.1.5.49862 > 192.168.1.100.80: . ack 342 win 4721
14:35:39.643660 IP 192.168.1.5.49862 > 192.168.1.100.80: P 339:658(319) ack 342 win 4721
14:35:39.646180 IP 192.168.1.100.80 > 192.168.1.5.49862: P 342:1747(1405) ack 658 win 255
14:35:39.646207 IP 192.168.1.5.49862 > 192.168.1.100.80: . ack 1747 win 6126
14:35:39.653066 IP 192.168.1.5.49862 > 192.168.1.100.80: P 658:1007(349) ack 1747 win 6126
14:35:39.655978 IP 192.168.1.100.80 > 192.168.1.5.49862: P 1747:3152(1405) ack 1007 win 254
14:35:39.655997 IP 192.168.1.5.49862 > 192.168.1.100.80: . ack 3152 win 7531
14:35:39.656046 IP 192.168.1.5.49863 > 192.168.1.100.80: S 2540359239:2540359239(0) win 4380 <mss 1460,nop,wscale 0,sackOK,eol>
14:35:39.658047 IP 192.168.1.100.80 > 192.168.1.5.49863: S 1370955968:1370955968(0) ack 2540359240 win 8192 <mss 1460,nop,wscale 8,nop,nop,sackOK>
14:35:39.658063 IP 192.168.1.5.49863 > 192.168.1.100.80: . ack 1 win 4380
14:35:39.658986 IP 192.168.1.5.49862 > 192.168.1.100.80: P 1007:1356(349) ack 3152 win 7531
14:35:39.660051 IP 192.168.1.100.80 > 192.168.1.5.49862: P 3152:4557(1405) ack 1356 win 252
14:35:39.660066 IP 192.168.1.5.49862 > 192.168.1.100.80: . ack 4557 win 8936
14:35:44.641402 IP 192.168.1.5.49863 > 192.168.1.100.80: F 1:1(0) ack 1 win 4380
14:35:44.643048 IP 192.168.1.100.80 > 192.168.1.5.49863: R 1:1(0) ack 2 win 0

PACKET CAPTURE THROUGH LTM DEVICE - TRYING TO CONNECT DIRECTLY TO SERVER

EXTERNAL VLAN
14:32:49.057947 IP 10.1.5.100.49855 > 192.168.1.10.80: S 3803879960:3803879960(0) win 8192 <mss 1460,nop,wscale 2,nop,nop,sackOK>
14:32:49.299299 IP 10.1.5.100.49856 > 192.168.1.10.80: S 2318792924:2318792924(0) win 8192 <mss 1460,nop,wscale 2,nop,nop,sackOK>
14:32:52.077069 IP 10.1.5.100.49855 > 192.168.1.10.80: S 3803879960:3803879960(0) win 8192 <mss 1460,nop,wscale 2,nop,nop,sackOK>
14:32:52.296629 IP 10.1.5.100.49856 > 192.168.1.10.80: S 2318792924:2318792924(0) win 8192 <mss 1460,nop,wscale 2,nop,nop,sackOK>
14:32:58.092918 IP 10.1.5.100.49855 > 192.168.1.10.80: S 3803879960:3803879960(0) win 8192 <mss 1460,nop,nop,sackOK>
14:32:58.312932 IP 10.1.5.100.49856 > 192.168.1.10.80: S 2318792924:2318792924(0) win 8192 <mss 1460,nop,nop,sackOK>

INTERNAL VLAN
14:32:49.058417 IP 10.1.5.100.49855 > 192.168.1.10.80: S 3803879960:3803879960(0) win 8192 <mss 1460,nop,wscale 2,nop,nop,sackOK>
14:32:49.299448 IP 10.1.5.100.49856 > 192.168.1.10.80: S 2318792924:2318792924(0) win 8192 <mss 1460,nop,wscale 2,nop,nop,sackOK>
14:32:52.077090 IP 10.1.5.100.49855 > 192.168.1.10.80: S 3803879960:3803879960(0) win 8192 <mss 1460,nop,wscale 2,nop,nop,sackOK>
14:32:52.296656 IP 10.1.5.100.49856 > 192.168.1.10.80: S 2318792924:2318792924(0) win 8192 <mss 1460,nop,wscale 2,nop,nop,sackOK>
14:32:58.092936 IP 10.1.5.100.49855 > 192.168.1.10.80: S 3803879960:3803879960(0) win 8192 <mss 1460,nop,nop,sackOK>
14:32:58.312960 IP 10.1.5.100.49856 > 192.168.1.10.80: S 2318792924:2318792924(0) win 8192 <mss 1460,nop,nop,sackOK>
```



-- Exhibit --

Refer to the exhibits.

Users are able to access the application when connecting to the virtual server but are unsuccessful when connecting directly to the application servers. The LTM Specialist wants to allow direct access to the application servers.

Why are users unable to connect directly to the application servers?

A. The web server does NOT have a correct default gateway.

B. The LTM device does NOT have an IP Forwarding virtual server on the External VLAN.

C. The router does NOT have a route to the server subnet.

D. The LTM device does NOT have an IP Forwarding virtual server on the Internal VLAN.
E. The LTM device does NOT have a SNAT on the External VLAN.
Answer: A (LEAVE A REPLY)

NEW QUESTION: 13
An LTM device load balances a pool of routers. The LTM device needs to verify pathavailability to an HTTP server with the IP address 192 168.10 10. located beyond the routers.
Which monitor type and parameters arc required?
A. TCP monitor, change transparent option to Yes, and sot 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. HTTP monitor alias address 192 168.10 10. and set the alias to port 80
Answer: C (LEAVE A REPLY)

NEW QUESTION: 14
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 device 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
vlans-disabled
}
ltm pool /Common/pool_https {
members {
/Common/172.16.20.1:443 {
address 172.16.20.1
}
}
}
What issue is the LTM Specialist experiencing?

A. The pool member is marked down by a monitor.
B. The virtual server is disabled on all VLANs.
C. The virtual server is configured for the incorrect protocol.
D. The pool member is marked down administratively.
Answer: C (LEAVE A REPLY)

NEW QUESTION: 15
An LTM Specialist must perform a hot fix installation from the command line.
What is the correct procedure to ensure that the installation is successful?
A. import the hot fix to the /var/shared/images directory
check the integrity of the file with an md5 checksum
tmsh apply sys software hotfix volume <volume_name> <hotfix_name>.iso
B. import the hot fix to the /shared/images directory
check the integrity of the file with an md5 checksum
tmsh apply sys software hotfix volume <volume_name> <hotfix_name>.iso
C. import the hot fix to the /shared/images directory
check the integrity of the file with an md5 checksum
tmsh install sys software hotfix <hotfix_name>.iso volume <volume_name>
D. import the hot fix to the /var/shared/images directory
check the integrity of the file with an md5 checksum
tmsh install sys software hotfix <hotfix_name>.iso volume <volume_name>
Answer: C (LEAVE A REPLY)

NEW QUESTION: 16
When importing a PEM formatted SSL certificate, which text needs to appear first in the file?
A. ...SECURITY CERTIFICATE....
B. --START CERTIFICATE....
C. ...BEGIN CERTIFICATE....
D. ...SSL CERTIFICATE....
Answer: C (LEAVE A REPLY)

NEW QUESTION: 17

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. forced offline
B. offline
C. unavailable
D. unknown
E. available
Answer: B (LEAVE A REPLY)

NEW QUESTION: 18
Refer to the exhibit.

A BIG-IP Administrator configures the Virtual Server to pass HTTP traffic. Users report that they are unable to access the application What should the administrator do to resolve this issue?

A. Reconfigure the Source Address
B. Change the Virtual Server name
C. Disable .he State
D. Reconfigure the Pool Members
Answer: D (LEAVE A REPLY)

NEW QUESTION: 19
An HTTP 1.1 application utilizes chunking.
Which header should be used to notify the client's browser that there are additional HTTP headers at the end of the message?

A. Expect
B. From
C. Trailer
D. ETag
Answer: (SHOW ANSWER)

NEW QUESTION: 20

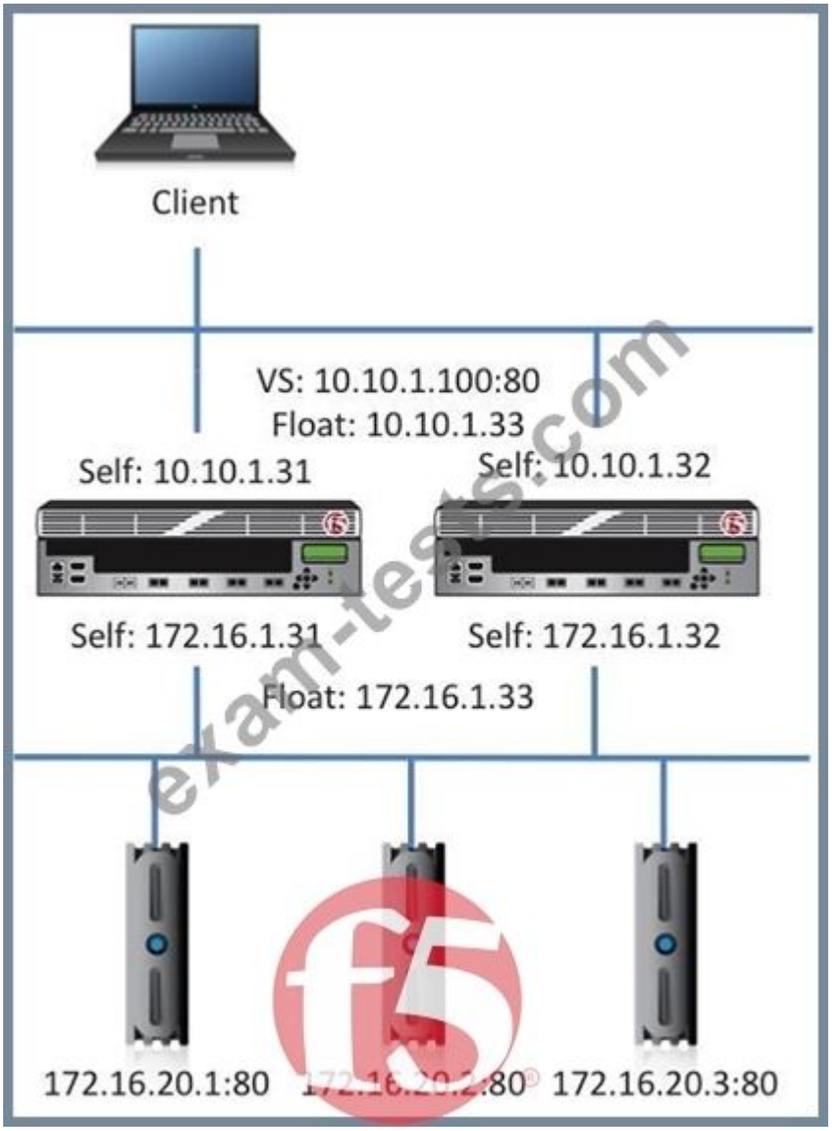
A BIG-IP Administrator applied the latest hotfix to an inactive boot location by mistake, and needs to downgrade back to the previous hotfix.
What should the BIG-IP Administrator do to change the boot location to the previous hotfix?
A. Uninstall the base version and restore the UCS
B. Reinstall the previous hotfix and re-activate the license
C. Reinstall the base version and install the previous hotfix
D. Uninstall the newest hotfix and reinstall the previous hotfix
Answer: C (LEAVE A REPLY)

NEW QUESTION: 21
A BIG-IP Administrator discovers malicious brute-force attempts to access the BIG-IP device on the management interface via SSH. The BIG-IP Administrator needs to restrict SSH access to the management interface.
Where should this be accomplished?
A. System > Configuration
B. System > Platform
C. Network > Self IPs
D. Network > Interfaces
Answer: B (LEAVE A REPLY)

NEW QUESTION: 22
An LTM device has a virtual server configured as a Performance Layer 4 virtual listening on 0.0.0.0:0 to perform routing of packets to an upstream router. The client machine at IP address 192.168.0.4 is attempting to contact a host upstream of the LTM device on IP address 10.0.0.99. The network flow is asymmetrical, and the following TCP capture displays:
tcpdump -nnni 0.0 'host 192.168.0.4 and host 10.0.0.99'
tcpdump: verbose output suppressed, use -v or -vv for full protocol decode listening on 0.0, link-type EN10MB (Ethernet), capture size 96 bytes
05:07:55.499954 IP 192.168.0.4.35345 > 10.0.0.99.443: S 3205656213:3205656213(0) ack 3267995082 win
1480
05:07:55.499983 IP 10.0.0.99.443 > 192.168.0.4.35345: R 1:1(0) ack 1 win 0
05:07:56.499960 IP 192.168.0.4.35345 > 10.0.0.99.443: S 3205656213:3205656213(0) ack 3267995082 win
1480
05:07:56.499990 IP 10.0.0.99.443 > 192.168.0.4.35345: R 1:1(0) ack 1 win 0
4 packets captured
Which option within the fastL4 profile needs to be enabled by the LTM Specialist to prevent the LTM device from rejecting the flow?
A. Loose Close
B. Loose Initiation

C. Reset on Timeout
D. Generate Initial Sequence Number
Answer: B (LEAVE A REPLY)

NEW QUESTION: 23
-- Exhibit -



-- Exhibit --
Refer to the exhibit.
A server administrator notices that one server is intermittently NOT being sent any HTTP requests. The server logs display no issues. The LTM Specialist notices log entries stating the node (172.16.20.1) status cycling between down and up. The pool associated with the virtual server (10.10.1.100) has a custom HTTP monitor applied.
Which tcpdump filter will help trace the monitor?
A. tcpdump -i external port 80 and host 172.16.20.1
B. tcpdump -i internal port 80 and host 172.16.1.31
C. tcpdump -i external port 80 and host 10.10.1.100
D. tcpdump -i internal port 80 and host 172.16.1.33

Answer: (SHOW ANSWER)

NEW QUESTION: 24
A client (10.10.1.30) connecting to an HTTPS virtual server (10.10.1.100) with a clientssl profile is getting an SSL error.
Which options will trace this issue?
A. tcpdump -i external -s 0 -w /shared/ssl_problem.cap port 443 and host 10.10.10.30 and host 10.10.1.100 ssldump -r /shared/ssl_problem.cap -n -x
B. tcpdump -i external -X -e -nn -vv port 443 and host 10.10.1.100 and host 10.10.1.30 > /shared/ssl_problem.cap
ssldump -n -x < /shared/ssl_problem.cap
C. tcpdump -i external -X -s 0 -vvv src host 10.10.10.30 and dst host 10.10.1.100 and port 443 > /shared/ssl_problem.cap
ssldump -r /shared/ssl_problem.cap -n -x
D. tcpdump -i external -X -e -nn -vvv -w /shared/ssl_problem.cap port 443 and host 10.10.1.30
ssldump -r /shared/ssl_problem.cap -n -x
Answer: A (LEAVE A REPLY)

NEW QUESTION: 25
An LTM Specialist needs to modify the logging level for tcpdump execution events. Checking the BigDB Key, the following is currently configured:
sys db log.tcpdump.level {
value "Notice"
}
Which command should the LTM Specialist execute on the LTM device to change the logging level to informational?
A. tmsh set /sys db log.tcpdump.level value informational
B. tmsh modify /sys db log.tcpdump.level status informational
C. tmsh modify /sys db log.tcpdump.level value informational
D. tmsh set /sys db log.tcpdump.level status informational
Answer: (SHOW ANSWER)

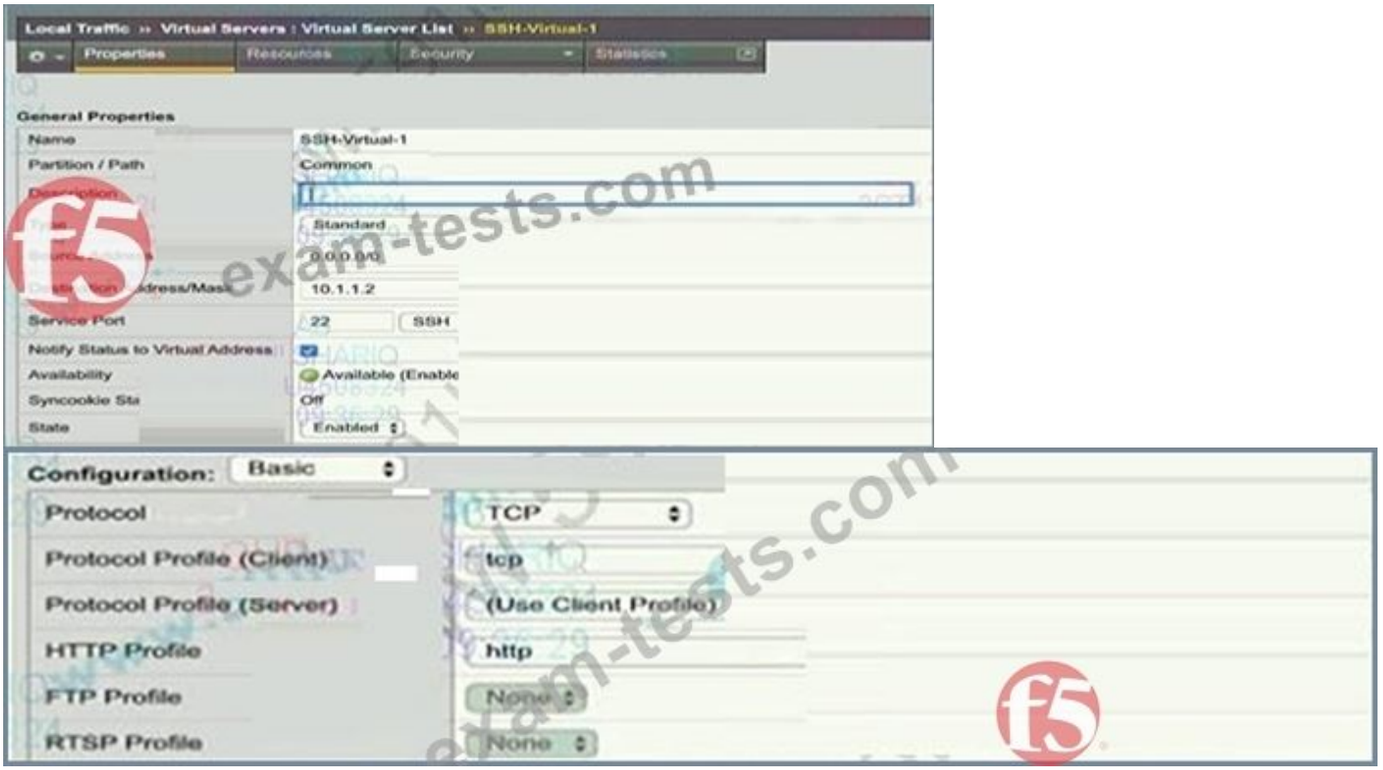
NEW QUESTION: 26
An application owner claims an LTM device is delaying delivery of an HTTP application. The LTM device has two VLANs, an internal and an external. The application servers reside on the internal VLAN. The virtual server and clients reside on the external VLAN.
With appropriate filters applied, which solution is most efficient for obtaining packet captures in order to investigate the claim of delayed delivery?
A. one capture on interface 0.0
B. one capture on the internal interface
C. one capture on the external interface

D. one capture on the management interface
Answer: A (LEAVE A REPLY)

NEW QUESTION: 27
A BIG-IP Administrator must determine if a Virtual Address is configured to fail over to the standby member of a device group in which area of the Configuration Utility can this be confirmed?
A. Device Management > Overview
B. Device Management > Devices
C. Device Management > Traffic Groups
D. Local Traffic > Virtual Servers
Answer: (SHOW ANSWER)

NEW QUESTION: 28
Windows PC clients are connecting to a virtual server over a high-speed, low-latency network with no packet loss.
Which built-in client-side TCP profile provides the highest throughput for HTTP downloads?
A. tcp-lan-optimized
B. tcp-legacy
C. tcp
D. tcp-wan-optimized
Answer: (SHOW ANSWER)

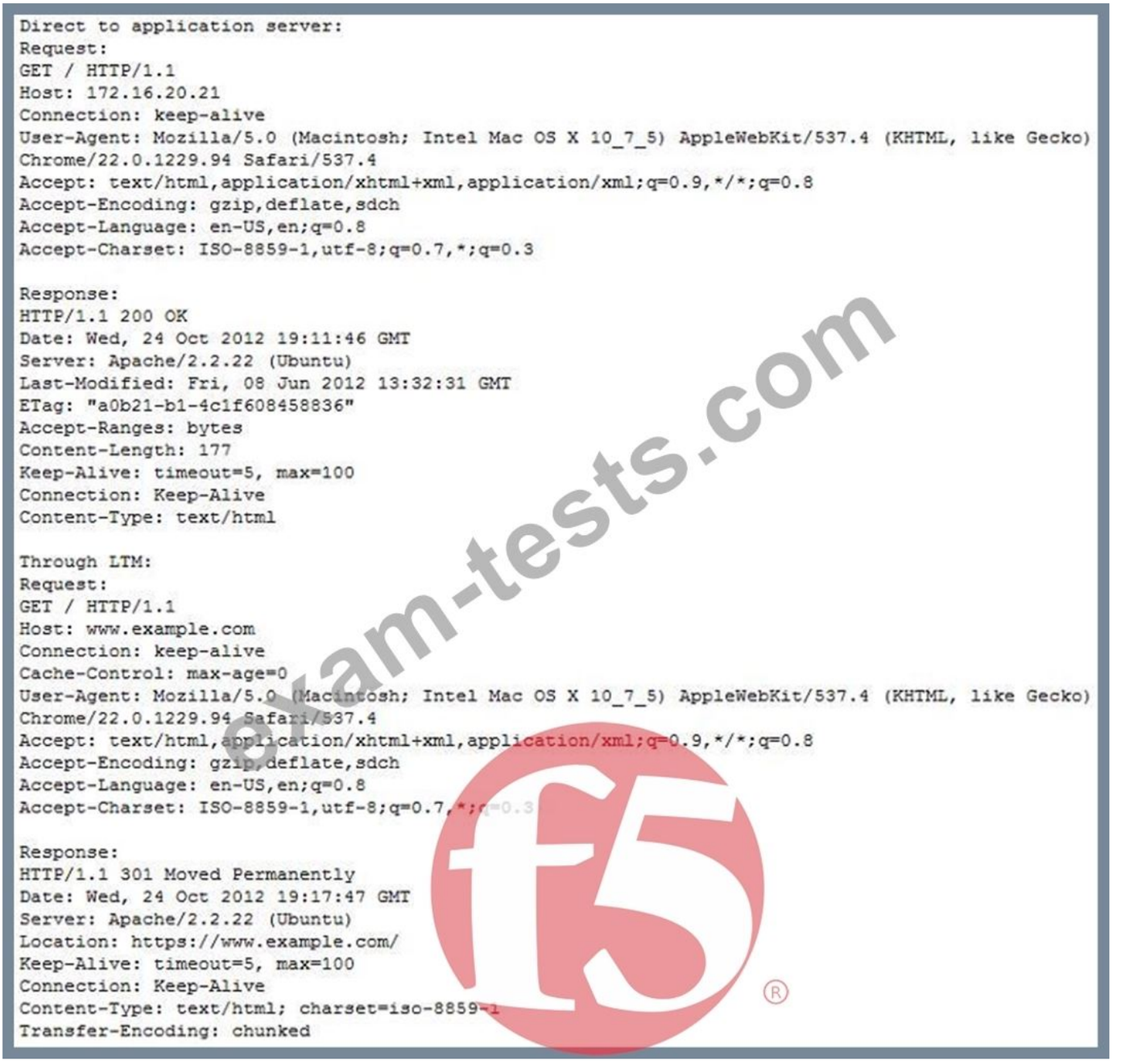
NEW QUESTION: 29
Refer to the exhibit.



A BIG-IP Administrator creates a new Virtual Server to load balance SSH traffic. Users are unable to log on to the servers.
What should the BIG-IP Administrator do to resolve the issue?
A. Set Protocol to UDP
B. Set Destination Addresses/Mask to 0.0.0.0/0
C. Set HTTP Profile to None
D. Set Source Address to 10.1.1.2
Answer: (SHOW ANSWER)

NEW QUESTION: 30
Given a tcpdump on an LTM device from both sides of a connection on the External and Internal VLANs, how should an LTM Specialist determine if SNAT is enabled for a particular pool?
A. by checking to see if the Source port is carried through from the External Vlan to the Internal Vlan
B. by checking to see if the Destination port is carried through from the External Vlan to the Internal Vlan
C. by checking to see if the Destination IP is carried through from the External Vlan to the Internal Vlan
D. by checking to see if the Source IP is carried through from the External Vlan to the Internal Vlan
Answer: D (LEAVE A REPLY)

NEW QUESTION: 31
-- Exhibit -



-- Exhibit --

Refer to the exhibit.

An LTM Specialist has created a virtual server to balance connections to a pool of application servers and offload SSL decryption. Clients connect to the application at https://www.example.com/. The virtual server is configured with a clientssl profile but no serverssl profile. The application servers are listening on ports 80 and 443. Users are unable to connect to the application through the virtual server but are able to connect directly to the application server.

What is the root cause of the error?

A. The LTM device is chunking responses.

B. The pool members are configured with the wrong port.

C. The application servers are redirecting users to HTTPS.

D. The LTM device is redirecting users to HTTPS.

Answer: C (LEAVE A REPLY)

NEW QUESTION: 32
In preparation for a maintenance task, an LTM Specialist performs a "Force to Standby" on LTM device Unit
1. LTM device Unit 2 becomes active as expected. The maintenance task requires the reboot of Unit 1. Shortly after the reboot is complete, the LTM Specialist discovers that Unit 1 has become active and Unit 2 has returned to standby.
What would cause this behavior?
A. Unit 1 is set with the redundancy state preference of active in devices groups.
B. Unit 1 is set with the redundancy state preference of active in high availability.
C. A traffic group is configured with Auto Failback, and Unit 1 is the default device.
D. A device group is configured with Auto Failback, and Unit 1 is the default device.
Answer: C (LEAVE A REPLY)

NEW QUESTION: 33
A BIG-IP Administrator wants to add a new Self IP to the BIG-IP device. Which item should be assigned to the new Self IP being configured?
A. Route
B. Trunk
C. Interface
D. VLAN
Answer: (SHOW ANSWER)

NEW QUESTION: 34
Users report that traffic is negatively affected every time a BIG-IP device fails over. The traffic becomes stabilized after a few minutes.
What should the BIG-IP Administrator do to reduce the impact of future failovers?
A. Configure a global SNAT Listener
B. Configure MAC Masquerade
C. Set up Failover Method to HA Order
D. Enable Failover Multicast Configuration

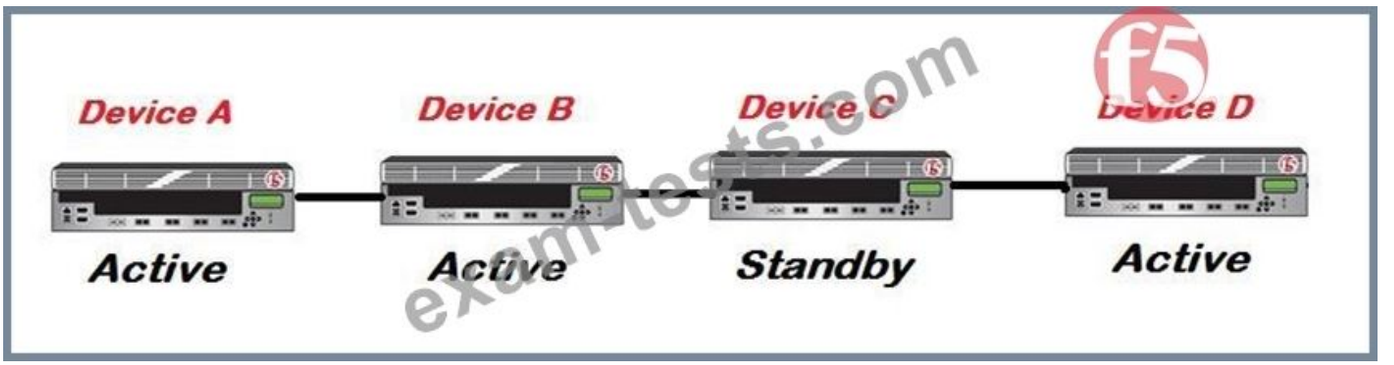
Answer: B (LEAVE A REPLY)

NEW QUESTION: 35
The picture belongs to static content, you can configure static content cache in FS to meet this demand An LTM Specialist must configure session persistence for a highly available, highly utilized web-based application.
* The following requirements are provided:
* http proxy setup for security
persistence information available to the HA peer in case of failover
The LTM Specialist needs to minimize additional burden on the LTM device to the greatest extent possible.
Which persistence profile should be used?
A. Source Address Affinity
B. Destination Address Affinity
C. Universal
D. Cookie insert
Answer: D (LEAVE A REPLY)

NEW QUESTION: 36
An LTM Specialistconfigures a new HTTPS virtual server that contains a valid example.com ssl certificate.
The LTM Special receives an error in the browser when connecting.
What must be added to the SSL Client profile to fix this issue?
A. A sell-sign certificate
B. A new example com certificate
C. An intermediate certificate
D. A public root certificate
Answer: (SHOW ANSWER)

NEW QUESTION: 37
An LTM Specialist configures a new virtual server with a single pool member. The LTM Specialist has NOT defined a health monitor for the pool, pool member or node.
What is the status of the virtual server?
A. Offline (Disabled)
B. Unavailable (Enabled)
C. Available (Enabled)
D. Unknown (Enabled)
Answer: D (LEAVE A REPLY)

NEW QUESTION: 38
-- Exhibit -



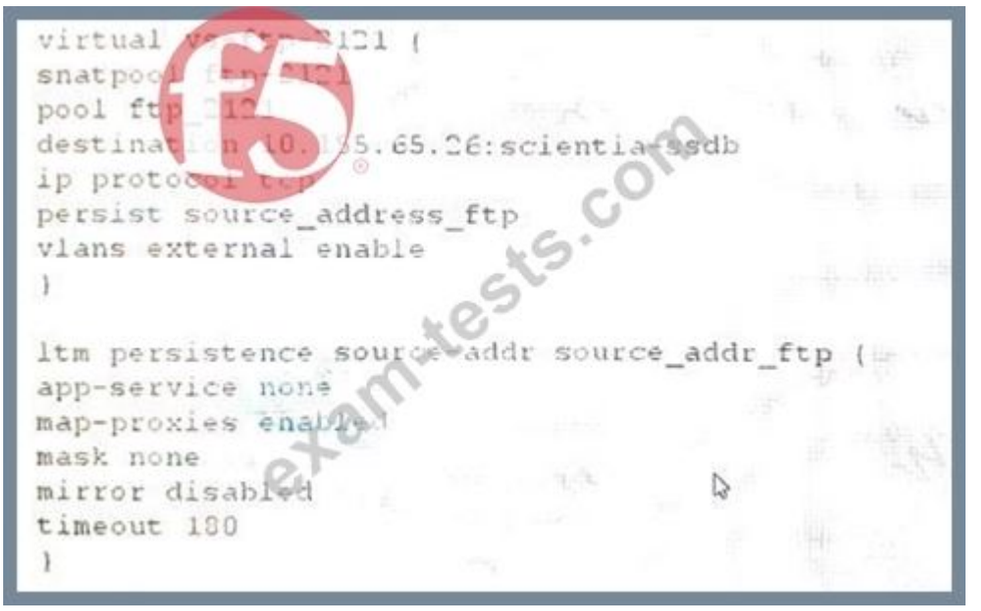
-- Exhibit --
Refer to the exhibit.
An LTM Specialist is upgrading the LTM devices.
Which device should be upgraded first?
A. Device D
B. Device A
C. Device C
D. Device B
Answer: C (LEAVE A REPLY)

NEW QUESTION: 39
The LTM Specialist is writing a custom HTTP monitor for a web application and has viewed the content by accessing the site directly via their browser. The monitor continually fails. The monitor configuration is:
ltm monitor http /Common/exampleComMonitor {
defaults-from /Common/http
destination *:*
interval 5
recv "Recent Searches"
send "GET /app/feed/current\?uid=20145 HTTP/1.1\\r\\nHost: www.example.com\\r\\nAccept-EncodinG.
gzip, deflate\\r\\nConnection: close\\r\\n\\r\\n"
time-until-up 0
timeout 16
}
A trace shows the following request and response:
Request:
GET /app/feed/current?uid=20145 HTTP/1.1
Host www.example.com
Accept-Encoding gzip, deflate
Connection: close
Response:
HTTP/1.1 302 Moved Temporarily

Date Wed, 17 Oct 2012 18:45:52 GMT
Server Apache
Location https://example.com/login.jsp
Content-Encoding gzip
Content-Type text/html;charset=UTF-8
Set-CookiE. JSESSIONID=261EFFBDA8EC3036FBCC22D991AC6835; Path=/app/feed/current?uid=20145 What is the problem?
A. The request does NOT include any cookies and the application is expecting a session cookie.
B. The request does NOT include a User-Agent header.
C. The request includes an Accept-Encoding so the server is responding with a gzipped result and LTM monitors CANNOT handle gzipped responses.
D. The HTTP monitor does NOT support monitoring jsp pages.
Answer: (SHOW ANSWER)

NEW QUESTION: 40
A pool has four members. Ail of the servers have been designed and configured with the same application.
Each client's request can significantly the performance of the servers.
Which load balancing method should the LTM Specialist use to maintain a relatively even loadacross all servers?
A. Ratio
B. Observed
C. Priority Group
D. Least Connections
Answer: D (LEAVE A REPLY)

NEW QUESTION: 41
An LTM Specialist is experiencing issues in a failover event. Certain long-lasting FTP event. Certain long-lasting FTP connections using a single node pool are forced to reconnect. The bigip.conf extract isshown:



What does the LTM Specialist need to change in the configuration to avoid this issue?

A. snatpool

B. persistence mirroring

C. connection mirroring

D. ftp profile

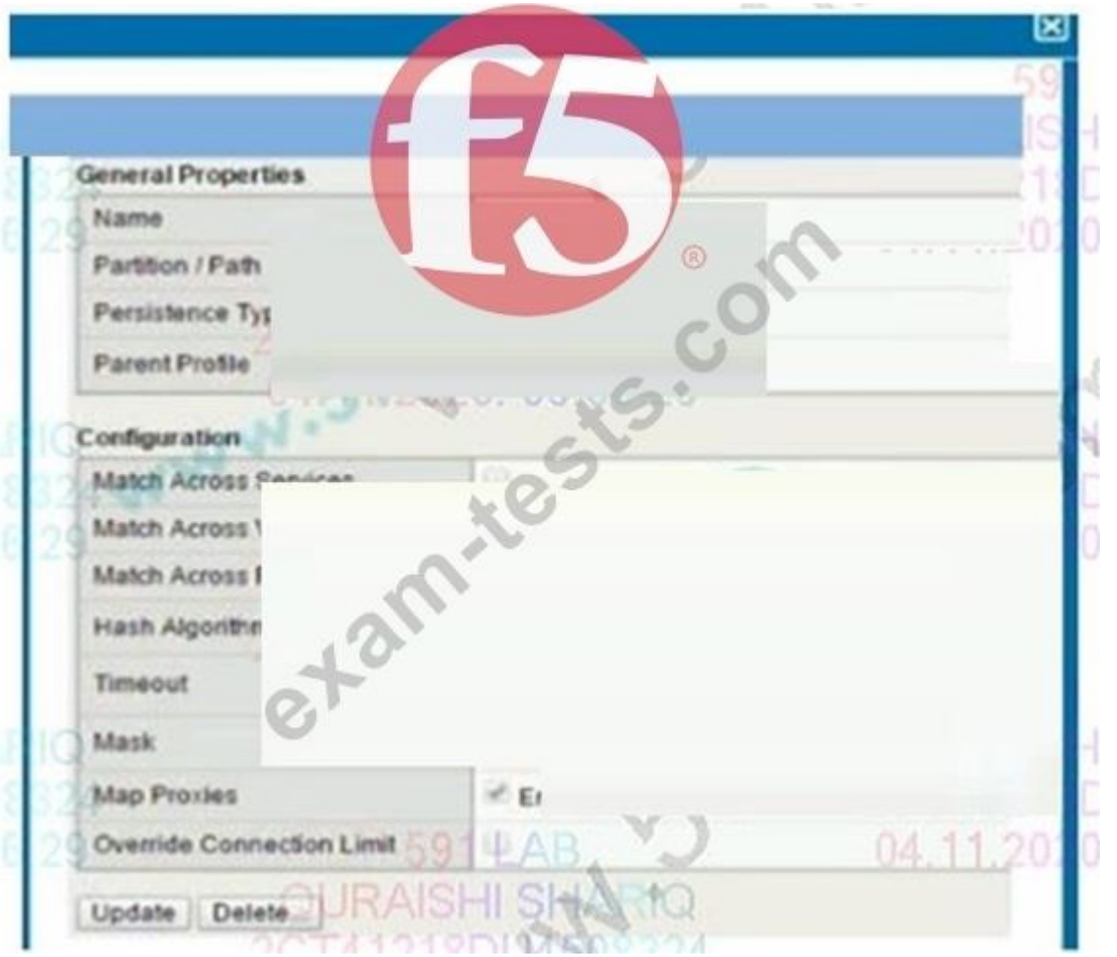
Answer: (SHOW ANSWER)

Explanation

The stem mentions that it is a single server node, sothere is no need to consider the factors of session maintenance. The actual requirement is to maintain the original connection status during failover. You need to configure connection mirroring to synchronize the connection status between the devices in the cluster in real time.

NEW QUESTION: 42

Refer to the exhibit.



How long will the persistence record remain in the table?

A. 180 seconds after the last packet

B. 180 seconds after the initial table entry

C. 300 seconds after the last packet

D. 300 seconds after the initial table entry

Answer: C (LEAVE A REPLY)

NEW QUESTION: 43

Which type of Virtual Server requires the use of a FastL4 profile?

A. Stateless

B. Performance (Layer 4)

C. Standard

D. Performance (HTTP)

Answer: B (LEAVE A REPLY)

NEW QUESTION: 44

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?

A. Eight

B. One

C. TWO

D. Four

Answer: B (LEAVE A REPLY)

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.

NEW QUESTION: 45

Refer to the exhibit.

A BIG-IP Administrator configures a now VLAN on an HA pair of devices that does NOT yet have any traffic. This action causes the assigned traffic group to fail over to the standby device.

Which VLAN setting should be changed to prevent this issue?

A. Customer Tag
B. Source Check
C. Fail-safe
D. Auto Last Hop
Answer: C (LEAVE A REPLY)

NEW QUESTION: 46
Which two items can be logged by the Application Visibility Reporting analytics profile? (Choose two.)
A. User Agent
B. HTTP Response Codes
C. Per Virtual Server CPU Utilization
D. HTTP version
Answer: (SHOW ANSWER)

NEW QUESTION: 47
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. self IP addresses
B. default route
C. VLANs
D. pools
Answer: A,C (LEAVE A REPLY)

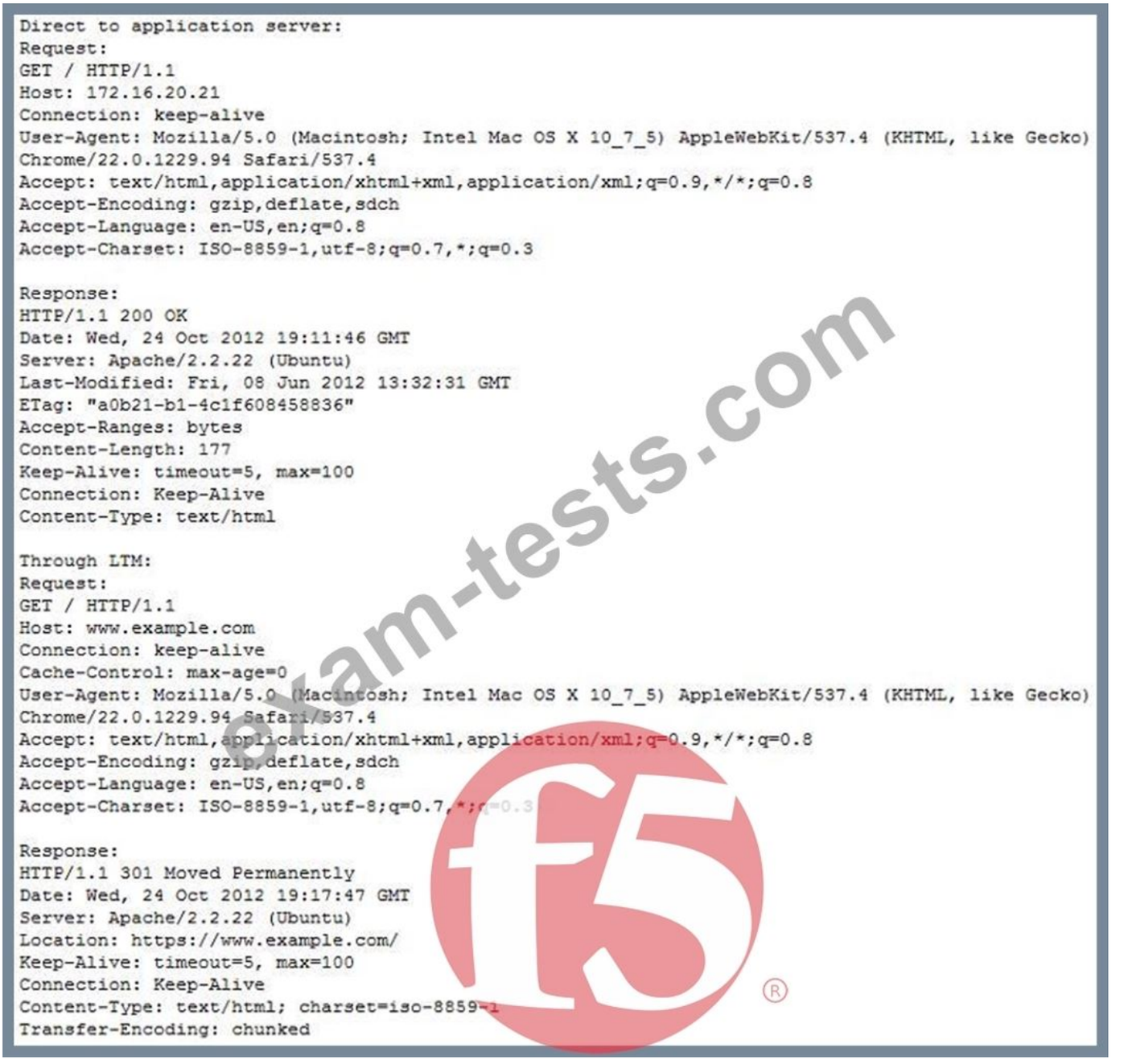
NEW QUESTION: 48
An LTM Specialist needs to gather website statistics such as latency and throughput on the existing virtual server. This virtual server loadBalances the backend web servers.

Which F5 feature will provide this?
A. the AVR module
B. the Dashboard
C. the Performance panel
D. the Statistics panel
Answer: A (LEAVE A REPLY)

NEW QUESTION: 49
A BIG-IP Administrator needs to apply a health monitor for a pool of database servers named DB_Pool that uses TCP port 1521.
Where should the BIG-IP Administrator apply this monitor?
A. Local Traffic > Profiles > Protocol > TCP
B. Local Traffic > Nodes > Default Monitor
C. Local Traffic > Pools > De Pool > Members
D. Local Traffic > Pools > DB Pool > Properties
Answer: D (LEAVE A REPLY)

NEW QUESTION: 50
In an iApp, which configuration protects against accidental changes to an application Services configuration?
A. Strict Updates
B. Components
C. Template
D. Name
Answer: A (LEAVE A REPLY)

NEW QUESTION: 51
-- Exhibit -



```
Direct to application server:
Request:
GET / HTTP/1.1
Host: 172.16.20.21
Connection: keep-alive
User-Agent: Mozilla/5.0 (Macintosh; Intel Mac OS X 10_7_5) AppleWebKit/537.4 (KHTML, like Gecko)
Chrome/22.0.1229.94 Safari/537.4
Accept: text/html,application/xhtml+xml,application/xml;q=0.9,*/*;q=0.8
Accept-Encoding: gzip,deflate,sdch
Accept-Language: en-US,en;q=0.8
Accept-Charset: ISO-8859-1,utf-8;q=0.7,*;q=0.3

Response:
HTTP/1.1 200 OK
Date: Wed, 24 Oct 2012 19:11:46 GMT
Server: Apache/2.2.22 (Ubuntu)
Last-Modified: Fri, 08 Jun 2012 13:32:31 GMT
ETag: "a0b21-b1-4c1f608458836"
Accept-Ranges: bytes
Content-Length: 177
Keep-Alive: timeout=5, max=100
Connection: Keep-Alive
Content-Type: text/html

Through LTM:
Request:
GET / HTTP/1.1
Host: www.example.com
Connection: keep-alive
Cache-Control: max-age=0
User-Agent: Mozilla/5.0 (Macintosh; Intel Mac OS X 10_7_5) AppleWebKit/537.4 (KHTML, like Gecko)
Chrome/22.0.1229.94 Safari/537.4
Accept: text/html,application/xhtml+xml,application/xml;q=0.9,*/*;q=0.8
Accept-Encoding: gzip,deflate,sdch
Accept-Language: en-US,en;q=0.8
Accept-Charset: ISO-8859-1,utf-8;q=0.7,*;q=0.3

Response:
HTTP/1.1 301 Moved Permanently
Date: Wed, 24 Oct 2012 19:17:47 GMT
Server: Apache/2.2.22 (Ubuntu)
Location: https://www.example.com/
Keep-Alive: timeout=5, max=100
Connection: Keep-Alive
Content-Type: text/html; charset=iso-8859-1
Transfer-Encoding: chunked
```


-- Exhibit --

Refer to the exhibits.

An LTM Specialist configures a virtual server for an internal application to perform client-side encryption while allowing the server-side traffic to be unencrypted. Application users report that images are NOT loading through the virtual server; however, images load when going directly to the server.

What should the LTM Specialist configure to allow the images to load through the virtual server?

A. Stream profile with target "http:" and source "https:"

B. HTTP profile with "SSL Offload" disabled

C. Stream profile with source "http:" and target "https:"

D. HTTP profile with "SSL Offload" enabled

Answer: C (LEAVE A REPLY)

NEW QUESTION: 52
An LTM device is running BIG-IP v10.2.0 software. The LTM Specialist is tasked with upgrading the LTM device to BIG-IP v11.2.0 HF1. The LTM Specialist starts the upgrade process by selecting the uploaded Hotfix and installing to an unused volume. After 10 minutes, the LTM Specialist checks the status of the upgrade process and notices that the process is stalled at 0%.
What should the LTM Specialist verify?
A. the base software version exists on the LTM device
B. the LTM device has been restarted into maintenance mode
C. the selected volume has sufficient space available
D. the LTM device has an available Internet connection via the management interface
Answer: (SHOW ANSWER)

NEW QUESTION: 53
Refer to the exhibit.

A BIG-IP Administrator creates a new Virtual Server. The end user is unable to access the page. During troubleshooting, the administrator learns that the connection between the BIG-IP system and server is NOT set up correctly.
What should the administrator do to solve this issue?
A. Disable Address Translation
B. Set Address Translation to Auto Map, configure a SNAT pool, and have pool members in the same subnet of the servers
C. Set Address Translation to SNAT and configure a specific translation address
D. Set Address Translation to SNAT and have self-IP configured in the same subnet of servers
Answer: C (LEAVE A REPLY)

Explanation
The status of the pool can be seen that the members are all up, indicating that the network from F5 to the server is no problem, so there is no need to configure selfip on the same subnet. The monitor is normal but the access is not normal, you have to consider the problem of snat, you can configure automap or configure snat and specify snat ip.

NEW QUESTION: 54
Some users who connect to a busy Virtual Server have connections reset by the BIG-IP system. Pool member resources are NOT a factor in this behavior. What is a possible cause for this behavior?
A. The Connection Rate Limit is set too high
B. The server SSL Profile has NOT been reconfigured.
C. The Connection Limit is set too low.
D. The Rewrite Profile has NOT been configured.
Answer: C (LEAVE A REPLY)
Explanation
The topic explains that the connection reset behavior is caused by the vs configuration rather than the server resource problem. The answers B C are all configuration at the service forwarding level. If there is a problem with the configuration, it is all a problem rather than some users. Answer C's Connection Limit will cause a reset behavior when the connection reaches the threshold.

NEW QUESTION: 55
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?
A. # tmsh create pool http_pool members {10.10.10.101:80}
B. # tmsh create pool http_pool members add {10.10.10.101:80}
C. # tmsh create it pool http_pool members {10.10.10.101:80}
D. # tmsh create itm pool http_pool member {10.10.10.101:80}
Answer: C (LEAVE A REPLY)
Explanation
The option should be wrong, it should ne itm instead of it, the correct command is:tmsh create itm pool
http_pool members add(10.10.10.101:80}

NEW QUESTION: 56
A virtual server is using a TCP profile based on thetop-wan-optimized profile for a streaming application Users report videos are loading slowly.
Which setting should be modified in the TCP profile to optimize the application?

A. Disable Slow Start
B. Disable Selective ACKs
C. Disable Reset on Timeout
D. Disable Nagle's Algorithm
Answer: A (LEAVE A REPLY)

NEW QUESTION: 57
-- Exhibit -

-- Exhibit --

Refer to the exhibit.

An LTM Specialist has created a virtual server to load balance traffic to a pool of HTTPS servers. The servers use client certificates for user authentication. The virtual server has clientssl,

serverssl, and http profiles enabled. Clients are unable to connect to the application through the virtual server. Clients are able to connect to the application servers directly.
What is the root cause of the problem?
A. The application server does NOT support 2048-bit keys.
B. The clientssl profile is NOT set to require a client certificate.
C. The application server does NOT see the client certificate due to SSL offload.
D. The LTM device does NOT trust the issuing CA of the client certificate.
Answer: C (LEAVE A REPLY)

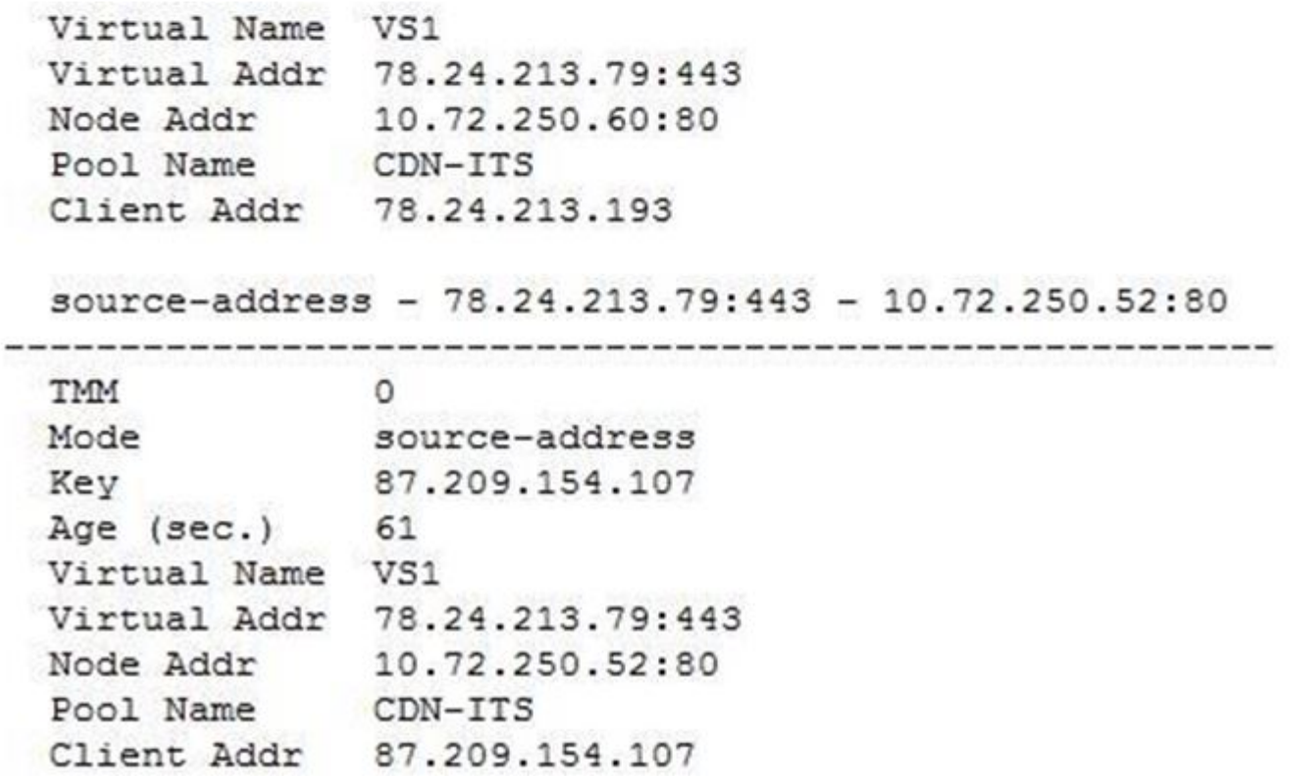
NEW QUESTION: 58
-- Exhibit -

```
source-address - 78.24.213.79:443 - 10.72.250.52:80
-----------------------------------------------------
  TMM             0
  Mode            source-address
  Key             168.210.232.5
  Age (sec.)      140
  Virtual Name    VS1
  Virtual Addr    78.24.213.79:443
  Node Addr       10.72.250.52:80
  Pool Name       CDN-ITS
  Client Addr     168.210.232.5

  source-address - 78.24.213.79:443 - 10.72.250.52:80
-----------------------------------------------------
  TMM             1
  Mode            source-address
  Key             82.171.210.22
  Age (sec.)      404
  Virtual Name    VS1
  Virtual Addr    78.24.213.79:443
  Node Addr       10.72.250.52:80
  Pool Name       CDN-ITS
  Client Addr     82.171.210.22

  source-address - 78.24.213.79:443 - 10.72.250.60:80
-----------------------------------------------------
  TMM             0
  Mode            source-address
  Key             78.24.213.193
  Age (sec.)      9
  Virtual Name    VS1
  Virtual Addr    78.24.213.79:443
  Node Addr       10.72.250.60:80
  Pool Name       CDN-ITS
  Client Addr     78.24.213.193

source-address - 78.24.213.79:443 - 10.72.250.60:80
-----------------------------------------------------
  TMM             1
  Mode            source-address
  Key             78.24.213.193
  Age (sec.)      10
```



-- Exhibit --
Refer to the exhibit.
A virtual server is set up on an LTM device as follows:
Virtual server address 78.24.213.79
Default Persistence ProfilE. source_addr, 600s.
Pool NamE. Pool1
Pool Members: 10.72.250.52:80 and 10.72.250.60:80 (both on Internal Vlan) There are several current connections to the virtual server, and pool member 10.72.250.52:80 has been set to a "Disabled" state.
A tcpdump on the Internal Vlan shows traffic going to 10.72.250.52:80.
How soon after the persistence table query was run can existing connections be refreshed/renewed to ensure that no requests are sent to 10.72.250.52?
A. 196 seconds
B. 590 seconds
C. 539 seconds
D. 460 seconds
E. 591 seconds
Answer: C (LEAVE A REPLY)

NEW QUESTION: 59
An IT support engineer needs to access and modify Virtual Servers in three partitions (Common /Banking and Dev) daily on a BIG-IP device. The company operates a Least Privilege access policy. What level of access does the IT support engineer need to ensure completion of daily roles?

A. Application Editor in all partitions
B. Manager in /common/Banking, and /Dev partitions
C. Manager in all partitions
D. Application Editor in /Common, /Banking, and /Dev partitions
Answer: B (LEAVE A REPLY)

NEW QUESTION: 60
Refer to the exhibit.

An organization is reporting slow performance accessing their Intranet website, hosted in a public cloud. All employees use a single Proxy Server with the public IP of 104.219.110.168 to connect to the Internet. What should the BIG-IP Administrator of the Intranet website do to fix this issue?
A. Change Default Persistence Profile to cookie
B. Change Fallback Persistence Profile to source_addr
C. Change Load Balancing Method to Least Connection
D. Change Source Address to 104.219.110.168/32
Answer: A (LEAVE A REPLY)

NEW QUESTION: 61
Administrative user accounts have been defined on the remote LDAP server and are unable to log in to the BIG-IP device.
Which log file should the BIG-IP Administrator check to find the related messages?
A. /var/log/secure
B. /var/log/user.log

C. /Nar/log/ltm
D. /var/log/messages
Answer: (SHOW ANSWER)

NEW QUESTION: 62
An LTM Specialist needs to add a pool that will load balanceMYSOL services. It has four members, each with differing hardware platforms. All pool members are already assigned to another pool for load balancing FTP traffic.
Which load balancing method is most effective when the LTM Specialist sets up the pool?
A. Round Robin
B. Predictive member)
C. Least Connections (node)
D. Observed (node)
Answer: D (LEAVE A REPLY)

NEW QUESTION: 63
Which Standard Virtual Server settings should an LTM Specialist use toload balance across routed path of two different ISPs?
A. address translation enabled and port translation disabled
B. address translation disabled and port translation enabled
C. both address and port translation disabled
D. both address and port translation enabled
Answer: D (LEAVE A REPLY)

NEW QUESTION: 64
An LTM Specialist is troubleshooting virtual server 10.0.0.1:443 residing on VLAN vlan301. The web application is accessed via www.example.com. The LTM Specialist wants to save a packet capture with complete decrypted payload for external analysis.
Which command should the LTM Specialist execute on the LTM device command line interface?
A. ssldump -Aed -k /config/filestore/files_d/Common_d/certificate_key_d/:Common:www.example.com.key_1 > /var/tmp/trace.cap

B. tcpdump -vvv -s 0 -ni vlan301 'host 10.0.0.1 and port 443' -w /var/tmp/trace.cap
C. tcpdump -vvv -s 0 'host 10.0.0.1 and port 443' -w /var/tmp/trace.cap
D. ssldump -Aed -ni vlan301 -k /config/filestore/files_d/Common_d/certificate_key_d/:Common:www.example.com.key_1 > /var/tmp/trace.cap
Answer: D (LEAVE A REPLY)

NEW QUESTION: 65
An LTM Specialist troubleshooting an issue looks at the following /var/log/ltm 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?
A. Pool Member
B. SNAT Pool
C. Port Lockdown
D. Virtual Server Port Translation
Answer: B (LEAVE A REPLY)

NEW QUESTION: 66
An LTM Specialist needs to configure a virtual server with the requirements displayed below.
Application is currently an internal HTTPapplication
Encrypted external user access
Links are hard for siteA example.com and need to rewritten to siteB.Example.com Which profiles must the LTM Specialist use to provide the proper functionality?
A. Clientssll, Stream
B. Serverless, Stream
C. Clientssl, fastL4, Stream
D. Serverless, fastL4, Stream
Answer: A (LEAVE A REPLY)
Explanation
For http application and external encryption, clientssl is required, and if the message content

needs to be modified, the steam profile is required. FastL4 profile cannot coexist with clientssl and stream.

NEW QUESTION: 67
An LTM Specialist needs to create two virtual servers.
The application has links for both HTTP and HTTPS version of application. The client must be persistence to a pool member, no matter which virtual server isaccessed.
What must be selected in the Source Address Affinity persistence profile?
A. Match across Polls
B. Match across Services
C. Match across Virtual Servers
D. Match across Pool Members
Answer: (SHOW ANSWER)

NEW QUESTION: 68
A failover event is recorded in the following log messages:
Jan 01 00:56:56 BIG-IP notice mcpd[5318]: 01070727:5: Pool /Common/my-pool member /Common/10.0.0.10:80 monitor status down.
Jan 01 00:56:56 BIG-IP notice sod[5855]: 010c0045:5: Leaving active, group score 10 peer group score 20.
Jan 01 00:56:56 BIG-IP notice sod[5855]: 010c0052:5: Standby for traffic group /Common/traffic-group-1.
Jan 01 00:56:56 BIG-IP notice sod[5855]: 010c0018:5: Standby
Jan 01 00:57:06 BIG-IP notice logger: /usr/bin/tmipsecd --tmmcount 4 ==> /usr/bin/bigstart stop racoon What is the cause of the failover?
A. The racoon service stopped responding.
B. No traffic is seen on traffic-group-1.
C. The peer device left the traffic group.
D. The HA group score changed.
Answer: (SHOW ANSWER)

NEW QUESTION: 69
A BIG-IP Administrator needs to purchase new licenses for a BIG-IP appliance.
The administrator needs to know if a module is licensed and the memory requirement for that module.
Where should the administrator view this information in the System menu?
A. Software Management
B. Configuration >OVSDB
C. Resource Provisioning
D. Configuration > Device
Answer: (SHOW ANSWER)

NEW QUESTION: 70

What is the recommended procedure for upgrading a major TMOS release on a BIG-IP platform?

A. 1. Take a configuration backup.

2.Upload the device code.

3.Install device code to the non-active volume.

4.Reboot the device to the non-active volume.

5.Renew the device license.

B. 1. Renew the device license.

2.Take a configuration backup.

3.Reboot the device to the non-active volume.

4.Upload the device code.

5.Install device code to the current volume.

C. 1. Take a configuration backup.

2.Reboot the device to the non-active volume.

3.Renew the device license.

4.Upload the device code.

5. Install device code to the current volume.

D. 1. Renew the device license.

2.Take a configuration backup.

3.Upload the device code.

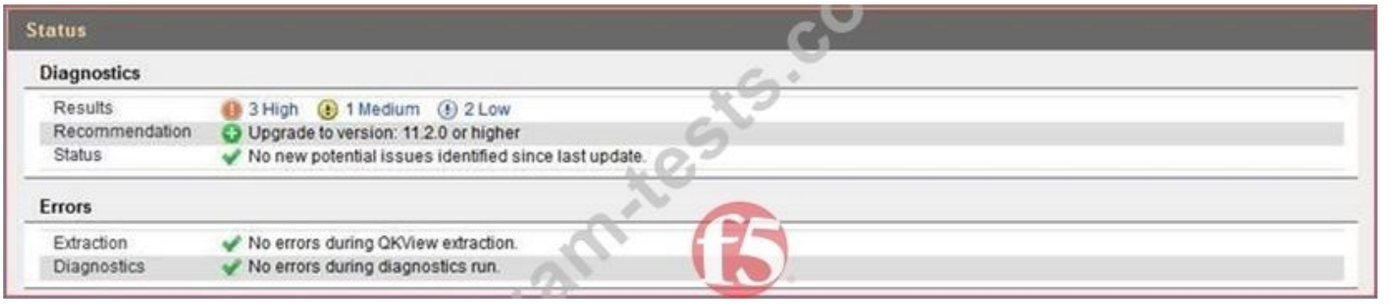
4.Install device code to the non-active volume.

5.Reboot the device to the non-active volume.

Answer: D (LEAVE A REPLY)

NEW QUESTION: 71

-- Exhibit -



-- Exhibit --

Refer to the exhibit.

Which step should an LTM Specialist take next to finish upgrading to HD1.3?

A. Activate HD1.3

B. Install image to HD1.3

C. Relicense HD1.3

D. Install hotfix to HD1.3

Answer: A (LEAVE A REPLY)

NEW QUESTION: 72

The web application team requests help from the LTM Specialist to Improve the performance of their web sites that are load balanced by the F5 LTM device with a Standard Virtual Server.

Which virtual server type will improve the performance of the web application servers?

A. Performance (HTTP)

B. Performance (Layer 4)

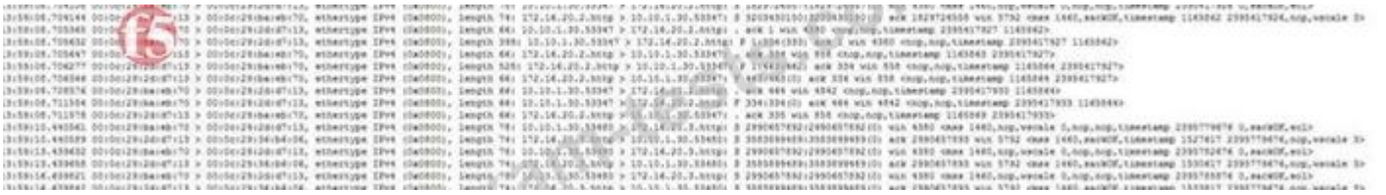
C. Forwarding (IP)

D. Stateless

Answer: (SHOW ANSWER)

NEW QUESTION: 73

-- Exhibit -



-- Exhibit --

Refer to the exhibit.

An LTM Specialist configures a virtual server that balances HTTP connections to a pool of three application servers. Approximately one out of every three connections to the virtual server fails.

Which two actions will resolve the problem? (Choose two.)

A. Verify the default gateway on the application servers.

B. Increase the TCP timeout value in the default TCP profile.

C. Assign a custom HTTP monitor to the pool.

D. Verify that port lockdown is set to allow port 80.

E. Enable SNAT automap on the virtual server.

Answer: A,E (LEAVE A REPLY)

NEW QUESTION: 74

An LTM Specialist needs to create a virtual server to pass TCP traffic to three pool members.

Which two virtual server types should be used to meet the requirements? (Choose two)

A. Forwarding (IP)

B. Performance (Layer A)

C. Standard

D. Forwarding (Layer 2)

E. Stateless

Answer: B,C (LEAVE A REPLY)

NEW QUESTION: 75

Refer to the exhibit.

During a planned upgrade lo a BIG-IP HA pair running Active/Standby, an outage to application traffic is reported shortly after the Active unit is forced to Standby Reverting the flower resolves the outage. What should the BIG-IP Administrator modify to avoid an outage during the next for over event?

A. The Tag voice on the Standby device

B. The Tag value on the Active device

C. The interface on the Active device to 1.1

D. The Interface on the Standby device to 1.1

Answer: A (LEAVE A REPLY)

NEW QUESTION: 76

AN LTM Specialist is deploying an iRule designed to determine the country of origin of an incoming client connection. TheiRule needs to be used with an SSL-enabled web application. Which profile required for the iRule to function properly?

A. HTTP

B. DNS

C. TCP

D. UDP

Answer: (SHOW ANSWER)

Explanation

Question stem requires the client IP to match the source region, so TCP ?UDP at thetransport layer can meet the requirements. The title stem mentions that it is a Web application based on SSL, and it does not mention F5 undertakes SSL offload, So TCP is enough.

NEW QUESTION: 77
To improve application security, an LTM Specialist must configure a BIG application access. The BIG IPsystem to authenticate the client certificate before permitting application access. The BIG-IP system must also support the ability to red to redirect users to a certificate enrolment system without generating a browser error.
Within the Client SSL profile, which value should the LTM Specialist select for the Client Certificate option?
A. Demand
B. ignore
C. Require
D. Request
Answer: (SHOW ANSWER)

NEW QUESTION: 78
Refer to the exhibit.

How many nodes are represented on the network map shown?
A. Four
B. Two
C. One
D. Three
Answer: (SHOW ANSWER)

NEW QUESTION: 79
Given LTM device ltm log:
Sep 26 20:51:08 local/lb-d-1 notice promptstatusd[3695]: 01460006:5: semaphore mcpd.running(1) held Sep 26 20:51:08 local/lb-d-1 notice promptstatusd[3695]: 01460006:5: Sep 26 20:51:08 local/lb-d-1 warning promptstatusd[3695]: 01460005:4: mcpd.running(1) held, wait for mcpd Sep 26 20:51:08 local/lb-d-1 info sod[3925]: 010c0009:6: Lost connection to mcpd - reestablishing.

Sep 26 20:51:08 local/lb-d-1 err bcm56xxd[3847]: 012c0004:3: Lost connection with MCP: 16908291 ...
Exiting bsx_connect.cpp(174)
Sep 26 20:51:08 local/lb-d-1 info bcm56xxd[3847]: 012c0012:6: MCP Exit Status Sep 26 20:51:08 local/lb-d-1 info bcm56xxd[3847]: 012c0012:6: Info: LACP stats (time now:1348717868) :
no traffic
Sep 26 20:51:08 local/lb-d-1 info bcm56xxd[3847]: 012c0014:6: Exiting...
Sep 26 20:51:08 local/lb-d-1 err lind[3842]: 013c0004:3: IO error on recv from mcpd - connection lost Sep 26 20:51:08 local/lb-d-1 notice bigd[3837]: 01060110:5: Lost connection to mcpd with error 16908291, will reinit connection.
Sep 26 20:51:08 local/lb-d-1 err statsd[3857]: 011b0004:3: Initial subscription for system configuration failed with error '' Sep 26 20:51:08 local/lb-d-1 err statsd[3857]: 011b0001:3: Connection to mcpd failed with error '011b0004:3:
Initial subscription for system configuration failed with error '''
Sep 26 20:51:08 local/lb-d-1 err csyncd[3851]: 013b0004:3: IO error on recv from mcpd - connection lost
.....skipping more logs.....
Sep 26 20:51:30 local/lb-d-1 notice sod[3925]: 01140030:5: HA proc_running bcm56xxd is now responding.
Sep 26 20:51:34 local/lb-d-1 notice sod[3925]: 01140030:5: HA proc_running mcpd is now responding.
Sep 26 20:51:34 local/lb-d-1 notice sod[3925]: 010c0018:5: Standby
Which daemon failed?

A. promptstatusd
B. bcm56xxd
C. sod
D. lind
E. mcpd
Answer: E (LEAVE A REPLY)

NEW QUESTION: 80
A BIG-IP Administrator needs to determine which pool members in a pool have been manually forced offline and are NOT accepting any new traffic. Which status icon indicates this?
A)

B)

C)


D)

A. Option
B. Option
C. Option
D. Option
Answer: (SHOW ANSWER)

NEW QUESTION: 81
-- Exhibit -

```
ltm monitor http http_head {
    defaults-from http
    destination *:*
    interval 5
    recv <html>
    send "HEAD / HTTP/1.0\\r\\n\\r\\n"
    time-until-up 0
    timeout 16
}
ltm pool srv1_http_pool {
    members {
        192.168.2.1:http {
            address 192.168.2.1
            session monitor-enabled
            state down
        }
    }
    monitor http_head
}
```



```
TCPDUMP Output:


HEAD / HTTP/1.0

HTTP/1.1 200 OK
Date: Wed, 24 Oct 2012 18:45:53 GMT
Server: Apache/2.2.22 (FreeBSD) PHP/5.4.4 mod_ssl/2.2.22 OpenSSL/0.9.8q DAV/2
X-Powered-By: PHP/5.4.4
Connection: close
Content-Type: text/html
```

-- Exhibit --
Refer to the exhibit.
An LTM Specialist is troubleshooting a new HTTP monitor on a pool. The pool member is functioning correctly when accessed directly through a browser, although the monitor is marking the member as down. As part of the troubleshooting, the LTM Specialist has captured the monitor traffic via tcpdump.

How should the LTM Specialist resolve this issue?

A. Modify the receive string to valid content.

B. Correct the firewall rules on the pool member.

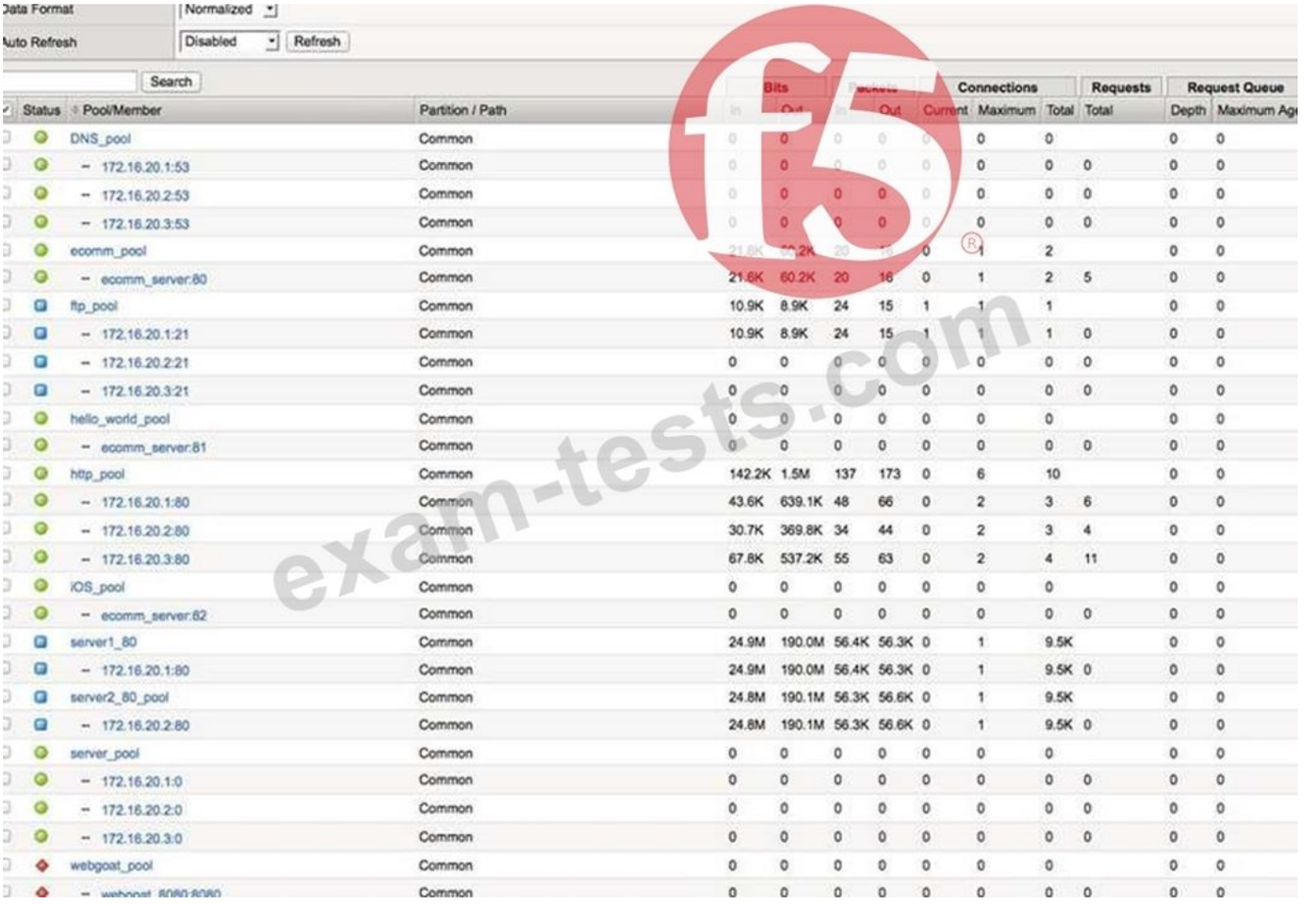
C. Add the 'icmp' monitor to the node.

D. Add the 'http' monitor to the pool.

Answer: A (LEAVE A REPLY)

NEW QUESTION: 82

-- Exhibit -



Data Format: Normalized
Auto Refresh: Disabled | Refresh
Search

Status	Pool/Member	Partition / Path	Bits In	Bits Out	Packets In	Packets Out	Connections Current	Connections Maximum	Connections Total	Requests Total	Request Queue Depth	Request Queue Maximum Age
	DNS_pool	Common	0	0	0	0	0	0	0		0	0
	-- 172.16.20.1:53	Common	0	0	0	0	0	0	0	0	0	0
	-- 172.16.20.2:53	Common	0	0	0	0	0	0	0	0	0	0
	-- 172.16.20.3:53	Common	0	0	0	0	0	0	0	0	0	0
	ecomm_pool	Common	21.6K	60.2K	20	16	0	1	2		0	0
	-- ecomm_server:80	Common	21.6K	60.2K	20	16	0	1	2	5	0	0
	ftp_pool	Common	10.9K	8.9K	24	15	1	1	1		0	0
	-- 172.16.20.1:21	Common	10.9K	8.9K	24	15	1	1	1	0	0	0
	-- 172.16.20.2:21	Common	0	0	0	0	0	0	0	0	0	0
	-- 172.16.20.3:21	Common	0	0	0	0	0	0	0	0	0	0
	hello_world_pool	Common	0	0	0	0	0	0	0		0	0
	-- ecomm_server:81	Common	0	0	0	0	0	0	0	0	0	0
	http_pool	Common	142.2K	1.5M	137	173	0	6	10		0	0
	-- 172.16.20.1:80	Common	43.6K	639.1K	48	66	0	2	3	6	0	0
	-- 172.16.20.2:80	Common	30.7K	369.8K	34	44	0	2	3	4	0	0
	-- 172.16.20.3:80	Common	67.8K	537.2K	55	63	0	2	4	11	0	0
	iOS_pool	Common	0	0	0	0	0	0	0		0	0
	-- ecomm_server:82	Common	0	0	0	0	0	0	0	0	0	0
	server1_80	Common	24.9M	190.0M	56.4K	56.3K	0	1	9.5K		0	0
	-- 172.16.20.1:80	Common	24.9M	190.0M	56.4K	56.3K	0	1	9.5K	0	0	0
	server2_80_pool	Common	24.8M	190.1M	56.3K	56.6K	0	1	9.5K		0	0
	-- 172.16.20.2:80	Common	24.8M	190.1M	56.3K	56.6K	0	1	9.5K	0	0	0
	server_pool	Common	0	0	0	0	0	0	0		0	0
	-- 172.16.20.1:0	Common	0	0	0	0	0	0	0	0	0	0
	-- 172.16.20.2:0	Common	0	0	0	0	0	0	0	0	0	0
	-- 172.16.20.3:0	Common	0	0	0	0	0	0	0	0	0	0
	webgoat_pool	Common	0	0	0	0	0	0	0		0	0
	-- webgoat_8080:8080	Common	0	0	0	0	0	0	0	0	0	0

-- Exhibit --

Refer to the exhibit.

An administrator created a monitor to a pool member web server, which resulted in a pool member that is marked red. The administrator knows the web server is working when it is accessed from another computer.

What should the administrator do to correct the problem?

A. Change the route to the client in the LTM configuration.

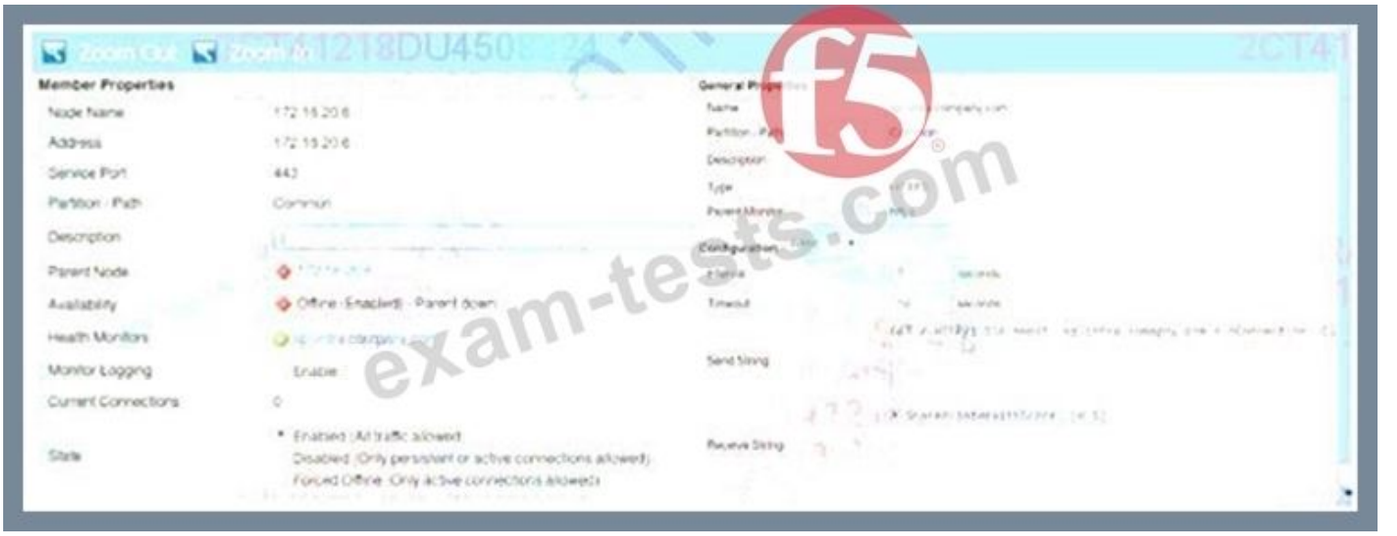
B. Create a SNAT in the LTM device configuration.

C. Change the default gateway on the server.

D. Change the username and/or password on the monitor.

Answer: D (LEAVE A REPLY)

NEW QUESTION: 83



A BIG-IP Administrator notices that one of the servers that runs an application is NOT receiving any traffic.

The BIG-IP Administrator examines the configuration status of the application and observes the displayed monitor configuration and affected Pool Member status. What is the possible cause of this issue?

A. HTTP 1.1 is NOT appropriate for monitoring purposes.

B. The BIG-IP device is NOT able to reach the Pool.

C. The application is NOT responding with the expected Receive String.

D. The Node Health Monitor is NOT responding.

Answer: (SHOW ANSWER)

NEW QUESTION: 84

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 thehttp monitor marks the pool member UP.

What is causing the false positive result?

A. The response is compressed.

B. The Content-Type has value "iso-8859-200".

C. The response is chunked.

D. The end user should use another type of browser.

Answer: (SHOW ANSWER)

NEW QUESTION: 85

-- Exhibit -

```
1 1  0.2423 (0.2423)  C>S  Handshake
      ClientHello
        Version 3.2
        cipher suites
        TLS_DHE_RSA_WITH_AES_256_CBC_SHA
        TLS_DHE_DSS_WITH_AES_256_CBC_SHA
         TLS_DHE_DSS_WITH_3DES_EDE_CBC_SHA
        TLS_RSA_WITH_3DES_EDE_CBC_SHA
        compression methods
                  NULL
Jnknown SSL content type 72
1 2  0.2432 (0.0008)  S>CShort record
1    0.2432 (0.0000)  S>C  TCP FIN
New TCP connection #2: 168.210.232.5(24782) <-> 193.33.229.103(443)
2 1  0.2393 (0.2393)  C>S  Handshake
      ClientHello
        Version 3.2
        cipher suites
        TLS_DHE_RSA_WITH_AES_256_CBC_SHA
        TLS_DHE_DSS_WITH_AES_256_CBC_SHA
         TLS_DHE_DSS_WITH_3DES_EDE_CBC_SHA
        TLS_RSA_WITH_3DES_EDE_CBC_SHA
        compression methods
                  NULL
Jnknown SSL content type 72
2 2  0.2404 (0.0010)  S>CShort record
2    0.2404 (0.0000)  S>C  TCP FIN
2 3  0.4738 (0.2333)  C>S  Alert
    level           fatal
    value           unexpected_message
2    0.4742 (0.0003)  C>S  TCP FIN
1 3  0.4857 (0.2425)  C>S  Alert
    level           fatal
    value           unexpected_message
1    0.4857 (0.0000)  C>S  TCP FIN
```

-- Exhibit --

Refer to the exhibit.

A client attempts to connect from a Google Chrome browser to a virtual server on a BIG-IP LTM.

The virtual server is SSL Offloaded. When the client connects, the client receives an SSL error. The client receives the same errors when trying Mozilla Firefox and Internet Explorer browsers. The LTM Specialist does an ssldump on the virtual server and receives the results as per the exhibit.
How should this be resolved?
A. Adjust the SSL key length in the SSL profile to match the minimum required by the client.
B. Upgrade the client to support the appropriate SSL cipher suite.
C. Select the appropriate "SSL Profile (Client)" in the virtual server settings.
D. Set the virtual server to listen on port 443 (HTTPS).
Answer: (SHOW ANSWER)

NEW QUESTION: 86
How should a BIG-IP Administrator control the amount of traffic that a newly enabled pool member receives.
A. set the Slow Ramp Time
B. set a Connection Limit
C. set the Priority Group Activation
D. set a Health Monitor
Answer: A (LEAVE A REPLY)
Explanation
Slow Ramp Time
Specifies the duration during which the system sends less traffic to a newly-enabled pool member. The amount of traffic is based on the ratio of how long the pool member has been available compared to the slow ramp time, in seconds. Once the pool member has been online for a time greater than the slow ramp time, the pool member receives a full proportion of the incoming traffic. Slow ramp time is particularly useful for the least connections load balancing mode.
Setting this to a nonzero value can cause unexpected Priority Group behavior, such as load balancing to a low-priority member even with enough high-priority servers.

NEW QUESTION: 87
An LTM Specialist needs to rewrite text within an HTML response from a web server. A client is sending the HTTP request below:
GET / HTTP/1.1
Host: www.f5.com
User-Agent: Mozilla/5.0 (Windows NT 6.1; WOW64; rv:16.0) Gecko/20100101 Firefox/16.0 Accept: text/html,application/xhtml+xml,application/xml;q=0.9,*/*;q=0.8 Accept-LanguagE. en-US,en;q=0.5 Accept-EncodinG. gzip, deflate Cache-Control: no-cache Connection: keep-alive CookiE. somecookie=1 Although a stream profile has been added to the virtual server, the content within the HTTP response is NOT being matched, and therefore NOT modified.
Which HTTP header should the LTM Specialist remove from the request to ensure the content

can be matched and modified?

A. Connection

B. Accept-Encoding

C. Accept

D. Cache-Control

Answer: (SHOW ANSWER)

NEW QUESTION: 88

-- Exhibit -

-- Exhibit --

Refer to the exhibit.

A pair of LTM devices are configured for HA. The LTM Specialist observes from a capture that there is a successful connection from a client directly to a web server and an unsuccessful connection from a client via the LTM device to the same web server.

Which two solutions will solve the configuration problem? (Choose two.)

A. Configure SNAT on the virtual server.

B. Configure SNAT on the pool.

C. Change server default gateway to point at LTM internal self IP.

D. Change server default gateway to point at LTM internal floating IP.

Answer: (SHOW ANSWER)

NEW QUESTION: 89

A BIG-IP Administrator is creating a new Trunk on the BIG-IP device. What objects should be added to the new Trunk being created?

A. Interfaces

B. Network routes

C. VLANS

D. IP addresses

Answer: A (LEAVE A REPLY)

Explanation

trunk is a portchannel, you need to add a physical interface.

NEW QUESTION: 90
An LTM Specialist with the Administrator role and terminal access of "tmsh" logs in via ssh and is in the Traffic Manager Shell. The LTM Specialist wants to enter the bash shell to review log files. Which command does the LTM Specialist need to run to access the bash shell?
A. run /cli bash
B. run /util bash
C. exit
D. quit
Answer: B (LEAVE A REPLY)

NEW QUESTION: 91
A 8IG-IP Administrator configures a node with a standard icmp Health Monitor. The Node shows as DOWN although the Backend Server is configured to answer ICMP requests. Which step should the administrator take next to find the root cause of this issue?
A. Run a qkview
B. Run a curl Run a qkview
C. Runanssldump
D. Runatcpdump
Answer: D (LEAVE A REPLY)

NEW QUESTION: 92
Given:
Filesystem Size Used Avail Use% Mounted on
/dev/md11 248M 248M 0 100% /
/dev/md13 3.0G 76M 2.8G 3% /config
/dev/md12 1.7G 1.1G 476M 71% /usr
/dev/md14 3.0G 214M 2.6G 8% /var
/dev/md0 30G 2.2G 26G 8% /shared
/dev/md1 6.9G 288M 6.3G 5% /var/log
none 3.9G 452K 3.9G 1% /dev/shm

none 3.9G 19M 3.9G 1% /var/tmstat
none 3.9G 1.2M 3.9G 1% /var/run
prompt 4.0M 12K 4.0M 1% /var/prompt
/dev/md15 12G 8.3G 3.1G 74% /var/lib/mysql
Which command is used to produce this output?

A. vmstat

B. lsof

C. du

D. df

E. ps

Answer: D (LEAVE A REPLY)

NEW QUESTION: 93

Exhibit.

The LTM devicesLTM1 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 ona 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?

A. ConfigSync does NOT work; Connection Mirroring works

B. ConfigSync works. Connection Mirroring docs NOT work

C. ConfigSync does NOT work. Connection Mirroring floes NOT work.

D. ConfigSync works Connection Mirroring works

Answer: A (LEAVE A REPLY)

NEW QUESTION: 94

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 thisroute?

A. Tmsh add net route 10.10.22/24 gw 30.30.30.158

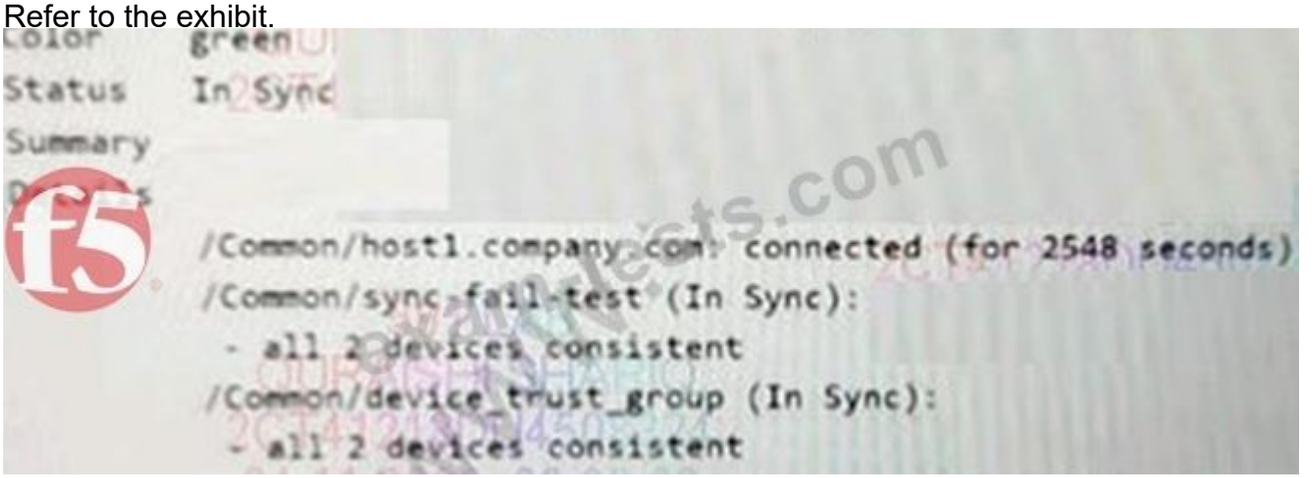
B. Tmsh changey net route 10.10.22/24 gw 30.30.30.158

C. Tmsh modify net route 10.10.22/24 gw 30.30.30.158

D. Tmsh create net route 10.10.22/24 gw 30.30.30.158

Answer: D (LEAVE A REPLY)

NEW QUESTION: 95
Refer to the exhibit.



Which TMSH command generated this output?
A. tmsh list /cm sync-status
B. tmsh list /sys sync-status
C. tmsh show /sys sync-status
D. tmsh show /cm sync status
Answer: D (LEAVE A REPLY)

NEW QUESTION: 96
A configuration change is made on the standby member of a device group.
What is displayed as "Recommended Action" on the Device Management Overview screen?
A. Force active member of device group to standby
B. Synchronize the active member configuration to the group.
C. Synchronize the standby member configuration to the group
D. Activate device with the most recent configuration
Answer: C (LEAVE A REPLY)

NEW QUESTION: 97
A BIG-IP Administrator must configure the BIG-IP device to send system log messages to a remote syslog server In addition, the log messages need to be sent over TCP for guaranteed delivery. What should the BIG-IP Administrator configure?
A. Request Logging Profile
B. HSL Logging
C. Remote Logging
D. syslog-ng
Answer: C (LEAVE A REPLY)

NEW QUESTION: 98
Which two alerting capabilities can be enabled from within an application visibility reporting (AVR)

analytics profile? (Choose two.)
A. high speed logging (HSL)
B. e-mail
C. SNMP
D. LCD panel alert
E. sFlow
Answer: B,C (LEAVE A REPLY)

NEW QUESTION: 99
An LTM Specialist is tasked with ensuring that the syslogs for the LTM device are sent to a remote syslog server.
The following is an extract from the config file detailing the node and monitor that the LTM device is using for the remote syslog server:
monitor
Syslog_15002 {
defaults from udp
dest *:15002
}
node 91.223.45.231 {
monitor Syslog_15002
screen RemoteSYSLOG
}
There seem to be problems communicating with the remote syslog server. However, the pool monitor shows that the remote server is up.
The network department has confirmed that there are no firewall rules or networking issues preventing the LTM device from communicating with the syslog server. The department responsible for the remote syslog server indicates that there may be problems with the syslog server. The LTM Specialist checks the BIG-IP LTM logs for errors relating to the remote syslog server. None are found. The LTM Specialist does a tcpdump:
tcpdump -nn port 15002, with the following results:
21:28:36.395543 IP 192.168.100.100.44772 > 91.223.45.231.15002: UDP, length 19
21:28:36.429073 IP 192.168.100.100.39499 > 91.223.45.231.15002: UDP, length 169
21:28:36.430714 IP 192.168.100.100.39499 > 91.223.45.231.15002: UDP, length 181
21:28:36.840524 IP 192.168.100.100.39499 > 91.223.45.231.15002: UDP, length 169
21:28:36.846547 IP 192.168.100.100.39499 > 91.223.45.231.15002: UDP, length 181
21:28:39.886343 IP 192.168.100.100.39499 > 91.223.45.231.15002: UDP, length 144 NotE.
192.168.100.100 is the self IP of the LTM device.
Why are there no errors for the remote syslog server in the log files?
A. The monitor type used is inappropriate.
B. The -log option for tcpdump needs to be used.
C. When the remote syslog sever fails, it returns to service before the timeout for the monitor has

expired.
D. The "verbose" logging option needs to be enabled for the pool.
Answer: A (LEAVE A REPLY)

NEW QUESTION: 100
An LTM device an application that requires all connections to be secured via SSL The device must verify that request contain a specific cookie before allowing the request to be sent to the pool member.
Which virtual server type should an LTM Specialist configure on the LTM device?
A. Stateless
B. Performance (Layer 4)
C. Forwarding (IP)
D. Performance (HTTP)
E. Standard
Answer: E (LEAVE A REPLY)

NEW QUESTION: 101
For a given Virtual Server, the BIG-IP must perform SSL Offload and negotiate secure communication overTLSvl.2only.
What should the BIG-IP Administrator do to meet this requirement?
A. Configure a custom SSL Profile (Client) and select no TLSvl in the options list
B. Configure a custom SSL Profile (Client) with a custom TLSV1.2 cipher string
C. Configure a custom SSL Profile (Server) and select no TLSvl in the options list
D. Configure a custom SSL Profile (Server) with a custom TLSV1.2 cipher string
Answer: (SHOW ANSWER)
Explanation
no TLSvl only disables TLS1.0, TLS1.1 is still used and does not meet the requirements.

NEW QUESTION: 102
Which command should the LTM Specialist use to determine the current system time?
A. ntpq -p
B. date
C. time
D. uname -a
Answer: (SHOW ANSWER)

NEW QUESTION: 103
An LTM Specialist is troubleshooting an issue where one LTM device in a three LTM device group is failing to synchronize after a synchronize to group command is issued. The LTM Specialist verifies there are no packet filters, port lock down, or network issues preventing the connection.

What are two reasons the synchronization group is having issues? (Choose two.)

A. Admin password changed on the LTM device NOT receiving the synchronized configurations.

C. Admin passwords changed on one of the peer LTM devices that are able to synchronize.

B. Certificates stored for the device trusts on all of the peer LTM devices are corrupted.

D. Certificates expired on all of the peer LTM devices.

E. Certificates stored for the device trusts on the LTM device NOT receiving the configuration are corrupted.

Answer: A,E (LEAVE A REPLY)

NEW QUESTION: 104

An TLM Specialist has an Exchange that must use the LTM device to route traffic to the internet.

Which SNAT/NAT configure allows the Exchange server's traffic access the internet through the LTM device?

A. SNAT Pool

B. SNAT List

C. NAT

D. SNAT Automap

Answer: B (LEAVE A REPLY)

NEW QUESTION: 105

A virtual server is configured to handle https traffic. The clientssl profile is configured to use a2048-bit RSA key. Due to security requirements, is the LTM Specialist needs to use a 4096-bit RSA key in the future.

What two effects will this change have on the BIG-IP device? (Choose two)

A. Increase of TLS Renegotiation

B. Decrease to 90% of licensed TPS

C. Increased of concurrent connection on client-side

D. Decrease to 20% oflicensed TPS

E. Increase of CPU usage on the BIG-IP device

Answer: (SHOW ANSWER)

NEW QUESTION: 106

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
vlans-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?
A. Enable the pool member on the correct VLAN.
B. Remove an HTTP monitor from the pool.
C. Add an HTTP profile to the virtual server.
D. Select the correct protocol for the virtual server.
Answer: (SHOW ANSWER)

NEW QUESTION: 107
A BIG-IP Administrator is performing maintenance on the active BIG-IP device of an HA pair. The BIG-IP Administrator needs to minimize traffic disruptions.
What should the BIG-IP Administrator do to start the maintenance activity?
A. Disable switch ports of the BIG-IP device.
B. Reboot the BIG-IP device.
C. Force the BIG-IP device to standby.
D. Move resources to a new Traffic Group.
Answer: C (LEAVE A REPLY)

NEW QUESTION: 108
A BIG-IP Administrator receives an RMA replacement for a failed F5 device. The BIG-IP

Administrator tries to restore a UCS taken from the previous device, but the restore fails. The following error appears inthe/var/log/itm.
mcpd [****J: ******>;0; License is not operational (expired or digital signature does not match contents.) What should the BIG-IP Administrator do to avoid this error?

A. Revoke the license prior to restoring

B. Use the appropriate tmsh command with the no-license option

C. Remove the license information from the UCS archive

D. Reactivate the license on the new device using the manual activation method

Answer: (SHOW ANSWER)

NEW QUESTION: 109

Refer to the exhibit.

The LTM devices LTM3 and LTM2 have four Traffic Groups defined with approximately the sar of failover objects defined in each group.

- Traffic Groups A and C have Default Device set to LTM1
- Traffic Groups Band D have Default Device set to LTM2.
- Traffic Groups B and C do NOT have Auto Failback enabled. TrafficGroups A and D have Auto Failback enabled with a timeout value of 60 seconds.
- Traffic Groups A and D have Auto Fallback enabled with a timeout value of 60 seconds.

Both LTM devices are healthy and able to pass traffic for any Traffic Group.
LTM1 loses connectivity on interface 1.4. The LTM Specialists notified 60 seconds after the interface goes down.
What is the state of the Traffic Groups on each LTM device?

A. LTM1: Traffic Group C
LTM2: Traffic Groups A, B, and 0

B. LTM1: No Traffic Groups
LTM2: Traffic Groups A, B, C, and D

C. LTM1: Traffic Groups A, B, C, and D
LTM2: No Traffic Groups

D. LTM1: Traffic Groups B and C
LTM2: Traffic Groups A and 0

Answer: B (LEAVE A REPLY)
Explanation
If the 1.4 port is down and failsafe is triggered, the whole machine will become a standby, and all Traffic Groups will be cut away, and no Traffic Group will remain.

NEW QUESTION: 110
A BIG-IP Administrator finds the following log entry:
tnm tmm[7141]: 011e0002:4: sweeperjjpdate: aggressive mode activated.
Which action should the BIG-IP Administrator to mitigate this memory issue?
A. Configure the redundant par to be active-active
B. increase the TCP profile ide Timeout value
C. Decrease the TCP profile ide Timeout value
D. Configure the serve to use Connection Mirroring
Answer: D (LEAVE A REPLY)

NEW QUESTION: 111
An LTM device pool has suddenly been marked down by a monitor. The pool consists of members
10.0.1.1:443 and 10.0.1.2:443 and are verified to be listening. The affected virtual server is 10.0.0.1:80.
Which two tools should the LTM Specialist use to troubleshoot the associated HTTPS pool monitor via the command line interface? (Choose two.)
A. tcpdump
B. curl
C. telnet
D. ssldump
Answer: B,D (LEAVE A REPLY)

NEW QUESTION: 112
A webserver is being overloaded with HTTPS traffic. To decrease the load on the server, the LTM Specialist and the Server. Administrator decide to perform SSL offloading on the LTM device. The configuration of the virtual server is as follows:

Which change must be made to the configuration to perform SSL offloading?

A. Remove the clientssl and http profiles

B. Remove the clients profile

C. Remove the clientssl and serverssl profiles

D. Remove the severssl profile

Answer: D (LEAVE A REPLY)

NEW QUESTION: 113

-- Exhibit -

-- Exhibit --

Refer to the exhibit.

An LTM Specialist is working on an LTM 11.0.0 installation and has identified a security vulnerability as shown in the exhibit. The LTM Specialist is tasked with applying the latest available hotfix to resolve the problem.

Which procedure resolves the problem?

A. Browse to System > Software Management > Image List.

Import TMOS 11.2.0 to the available hotfix images.

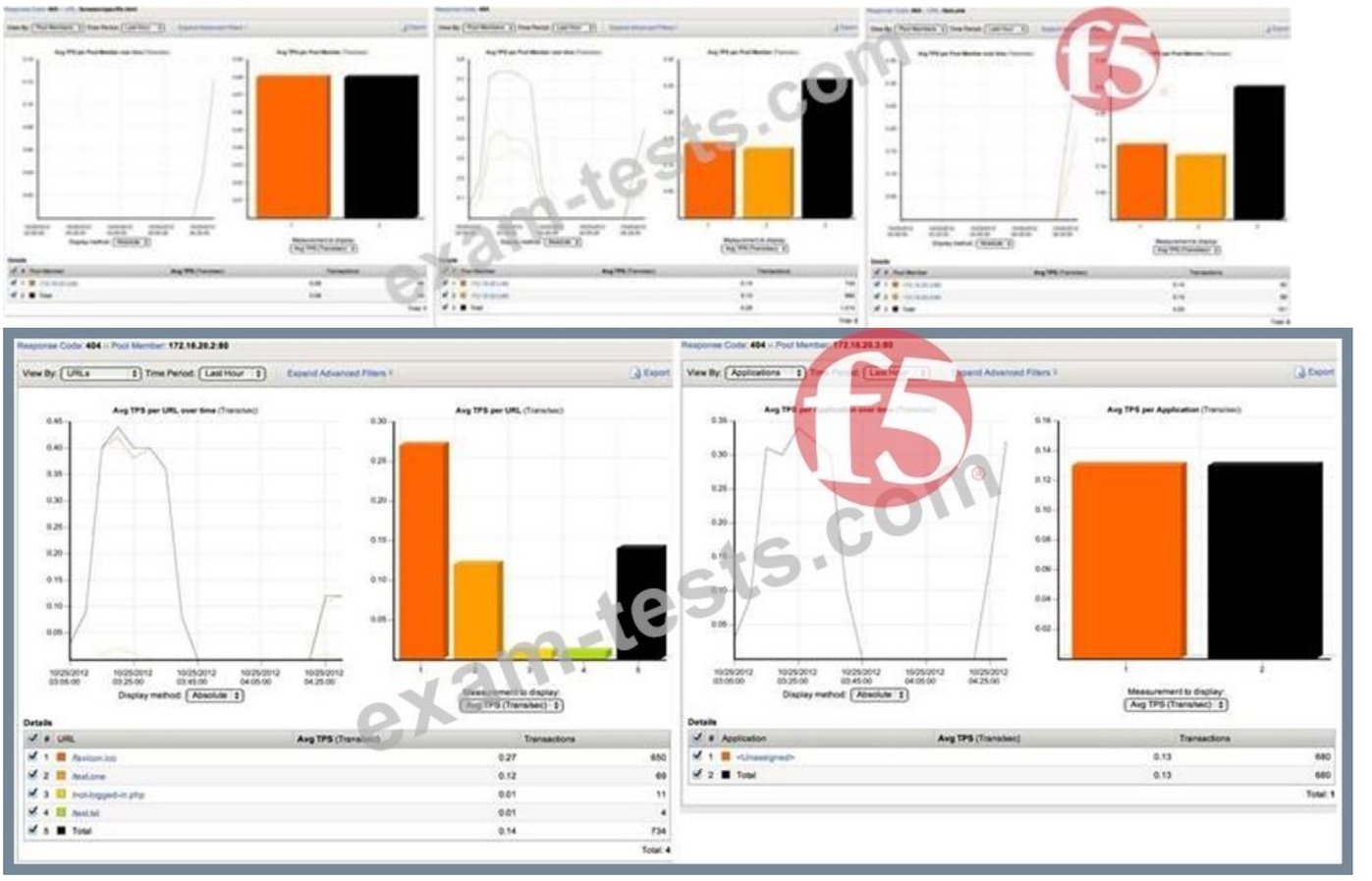
Select the imported hotfix image and installation location and click Install.
B. Browse to System > Software Management > Hotfix List.
Import 11.1.0.HF3 to the available hotfix images.
Select the imported hotfix image and installation location and click Install.
C. Browse to System > Software Management > Hotfix List.
Import TMOS 11.2.0 to the available hotfix images.
Select the imported hotfix image and installation location and click Install.
D. Browse to System > Software Management > Image List.
Import 11.1.0.HF3 to the available hotfix images.
Select the imported hotfix image and installation location and click Install.
Answer: B (LEAVE A REPLY)

NEW QUESTION: 114
An application is configured on an LTM device:
Virtual server: 10.0.0.1:80 (VLAN vlan301)
SNAT IP: 10.0.0.1
Pool members: 10.0.1.1:8080, 10.0.1.2:8080, 10.0.1.3:8080 (VLAN vlan302) Which packet capture should the LTM Specialist perform on the LTM device command line interface to capture only client traffic specifically for this virtual server?
A. tcpdump -ni vlan302 -s 0 'port 8080 and host 10.0.1.1 or host 10.0.1.2 or host 10.0.1.3' -w /var/tmp/trace.cap
B. tcpdump -ni 0.0:nnn -s 0 '(port 80 and host 10.0.0.1) or (port 8080 and host 10.0.1.1 or host 10.0.1.2 or host 10.0.1.3)' -w /var/tmp/trace.cap
C. tcpdump -ni 0.0:nnn -s 0 'host 10.0.0.1' -w /var/tmp/trace.cap
D. tcpdump -ni vlan301 -s 0 'port 8080 and host 10.0.1.1 or host 10.0.1.2 or host 10.0.1.3' -w /var/tmp/trace.cap
E. tcpdump -ni vlan301 -s 0 'port 80 and host 10.0.0.1' -w /var/tmp/trace.cap
Answer: (SHOW ANSWER)

NEW QUESTION: 115
Two LTM devices must be manually configured to restrict in the same Device Group.
What is the correct order of steps to meet this requirement?
A. Configure Self-IPs, Configure VLAN, Configure Config-Sync IP. Configure Failover type, Establish Device Trust, Sync Device Trust, Create Device Group
B. Configure VLAN, Configure-Sync IP, Configure Failover type, Establish Device Trust, Sync Device Trust, Create type, Establish Device Sync Device Trust, Create Device Group.
C. Configure VLAN, Configure Self-IPs, Configure Config-Sync IP.Configure Failover type, Establish Device Trust, Sync Device Trust, Create Device Group.
D. Configure VLAN, Configure Config-Sync IP. Configure Self-IPs. Configure Failover type. Establish Device Trust, Create Device Group
Answer: C (LEAVE A REPLY)

NEW QUESTION: 116
A new BIG-IP VE is deployed with default settings. The BIG-IP Administrator completes the setup utility in the Configuration Utility. The internal self IP address fails to respond to a ping request.
What is a possible cause of this issue?
A. Internal interface VLAN is set to untagged
B. Route is NOT assigned to internal self IP.
C. Internal interface VLAN is set to tagged
D. Port lockdown on internal self IP is set to Allow None
Answer: C (LEAVE A REPLY)

NEW QUESTION: 117
-- Exhibit -



-- Exhibit --
Refer to the exhibits.
Which two servers are missing two frequently used URLs? (Choose two.)
A. 172.16.20.1 /text.txt /browserspecific.html
B. 172.16.20.2 /text.one /text.txt
C. 172.16.20.2 /text.one /browserspecific.html
D. 172.16.20.1 /text.one /text.txt
E. 172.16.20.3 /text.one /browserspecific.html
Answer: B,E (LEAVE A REPLY)
NEW QUESTION: 118

An F5 LTM Specialist needs to perform an LTM device configuration backup prior to RMA swap. Which command should be executed on the command line interface to create a backup?

A. bigpipe config save /var/tmp/backup.ucs

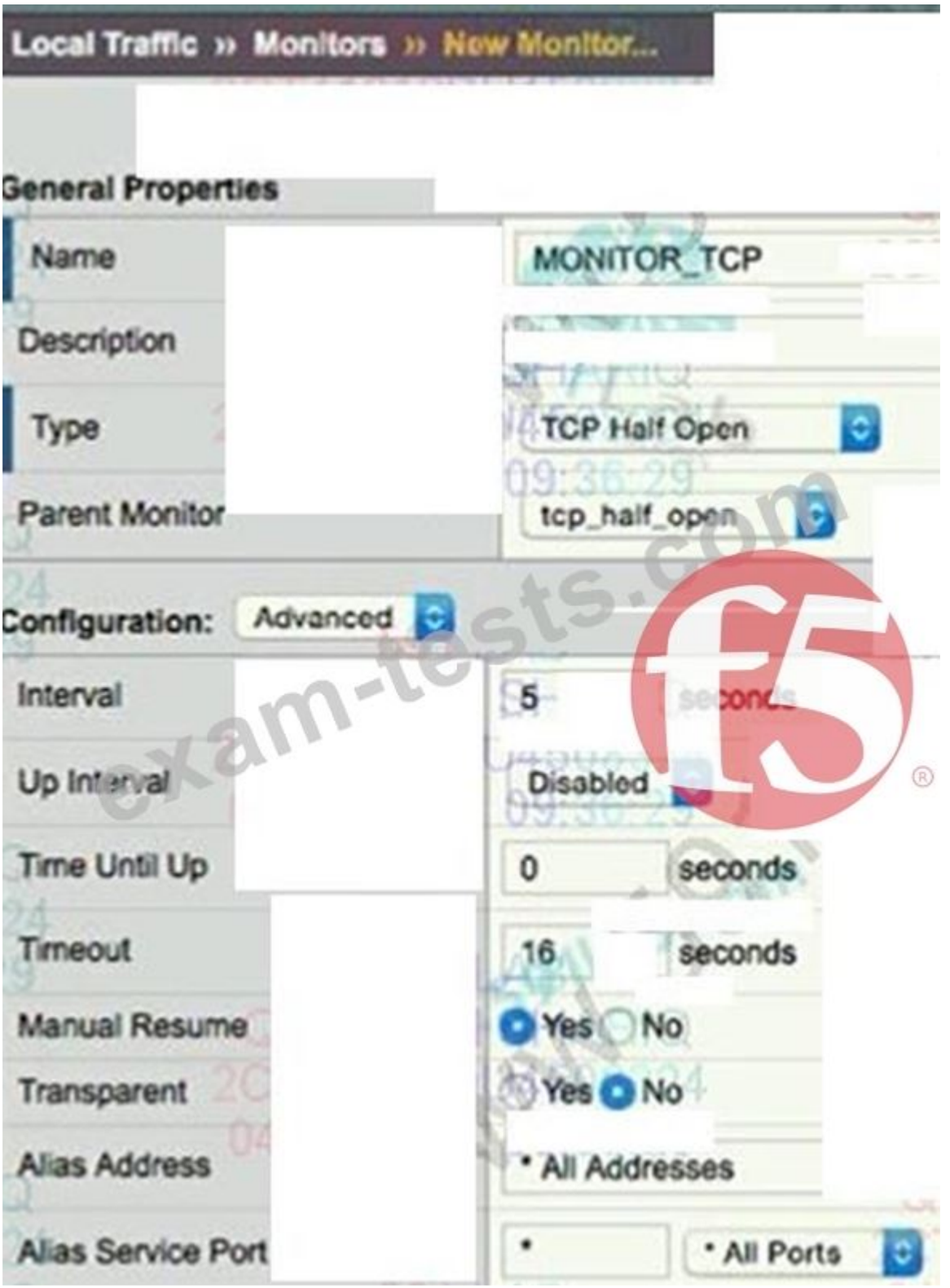
B. tmsh save /sys config /var/tmp/backup.ucs

C. tmsh save /sys ucs /var/tmp/backup.ucs

D. tmsh save /sys config ucs /var/tmp/backup.ucs

Answer: C (LEAVE A REPLY)

NEW QUESTION: 119



A pool member fails the monitor checks for about 30 minutes and then starts passing the monitor checks. New traffic is Not being sent to the pool member.

What is the likely reason for this problem?

A. Monitor Type is TCP Half Open

B. Manual resume is enabled

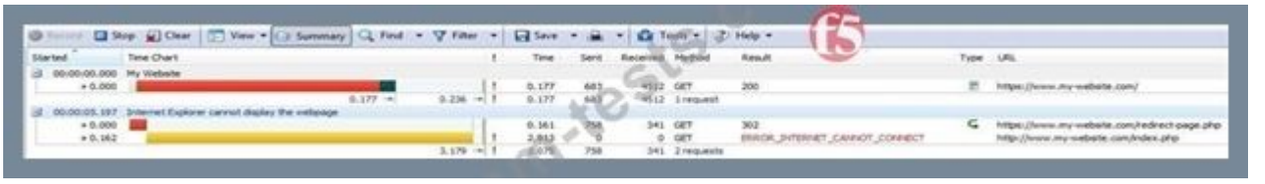
C. Time Until Up is zero

D. The pool member is disabled

Answer: B (LEAVE A REPLY)

NEW QUESTION: 120

-- Exhibit -



-- Exhibit --

Refer to the exhibit.

The virtual server is listening on port 443.

What is the solution to the problem?

A. Modify the virtual server HTTP Profile to 'Redirect RewritE. Matching'.

B. Modify the virtual server TCP profile to disable Nagle's Algorithm.

C. Modify the virtual server HTTP Profile to 'Redirect RewritE. All'.

D. Add an SSL Client profile to the existing virtual server.

Answer: (SHOW ANSWER)

NEW QUESTION: 121

A BIG-IP Administrator needs to modify a virtual server that web offload web traffic compression tasks from the target server.

Which two profiles must the BIG-IP Administrator apply to a virtual server to enable compression? (Choose two)

A. Stream profile

B. Compression profile

C. Server SSL profile

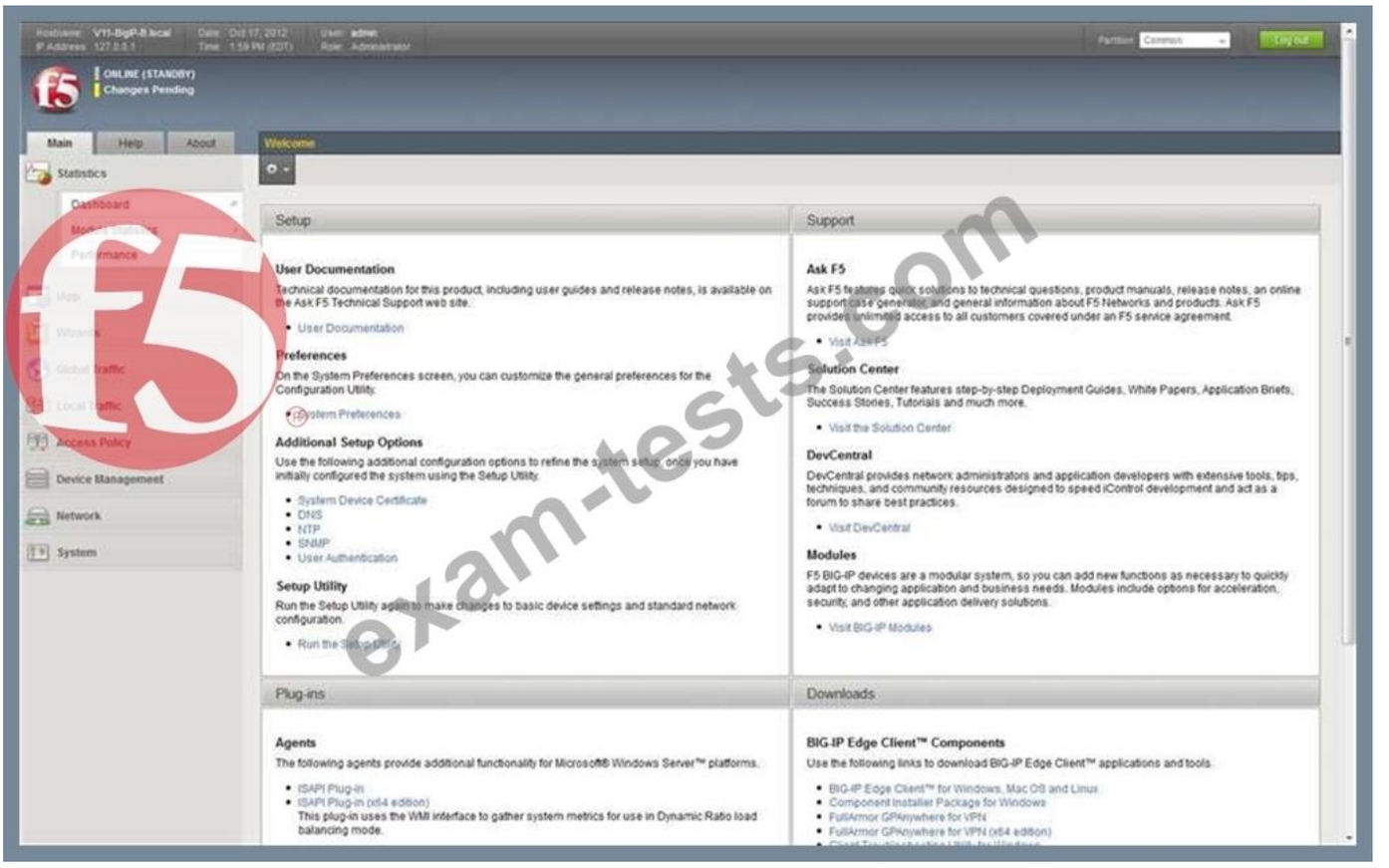
D. HITP profile

E. Persistence profile

Answer: B,D (LEAVE A REPLY)

NEW QUESTION: 122

-- Exhibit -



-- Exhibit --

Refer to the exhibit.

Which step should an LTM Specialist take to utilize AVR?

A. license the device for AVR

B. provision AVR

C. install the AVR add-on

D. reboot the device

Answer: B (LEAVE A REPLY)

NEW QUESTION: 123

Which file should be modified to create custom SNMP alerts?

A. /etc/alertd/alert.conf

B. /config/user_alert.conf

C. /etc/alertd/user_alert.conf

D. /config/alert.conf

Answer: B (LEAVE A REPLY)

NEW QUESTION: 124

A BIG-IP Administrator plans to resolve a non-critical issue with a BIG-IP device in 2 weeks. What Severity level should be assigned to this type of F5 support ticket?

A. 4

B. 2

C. 1

D. 3
Answer: A (LEAVE A REPLY)

NEW QUESTION: 125
An unwanted IP addresstries to connect to the configuration utility via Self IP An LTM Specialist needs to block the attempts based on the IP address.
How should the ITM Specialist block the attempts without affecting other users?
A. Port lockdown
B. Devicetrust
C. SSH IP allow list
D. Packet filter
Answer: (SHOW ANSWER)

NEW QUESTION: 126
Refer to the exhibit.

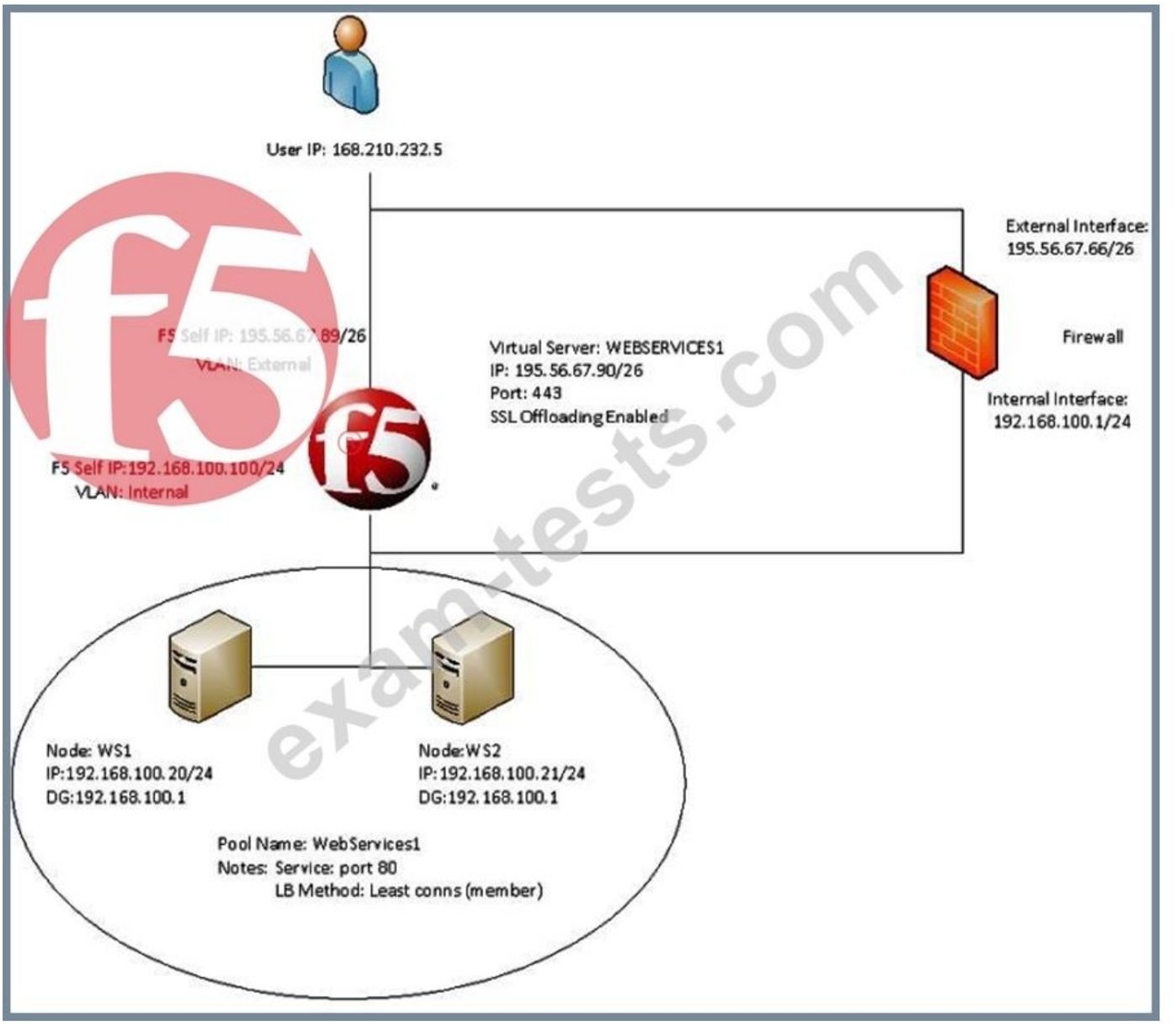
A user attempts to connect to 10.10.10.1.80 using FTP over SSL with an FTPS client. Which virtual server will match and attempt to process the request?
A. vs_http
B. nvfs
C. vs_ftp
D. vsjutps
Answer: C (LEAVE A REPLY)

NEW QUESTION: 127
A BIG-IP Administrator has configured a BIG-IP cluster with remote user authentication against dcOl f5trn.com. Only local users can successfully log into the system. Configsync is also failing. Which two tools should the 8IG-IP Administrator use to further investigate these issues? (Choose two)
A. pwck
B. passwd
C. pam_timestamp_check

D. dig
E. ntpq
Answer: B,E (LEAVE A REPLY)

NEW QUESTION: 128
A Standard Virtual Server for a web application is configured with Automap for the Source Address Translation option. The original source address of the client must be known by the backend servers. What should the BIG-IP Administrator configure to meet this requirement?
A. The Virtual Server type as Performance (HTTP)
B. An HTTP profile to insert the X-Forward-For header
C. An HTTP Transparent profile
D. A SNAT Pool with the client IP
Answer: (SHOW ANSWER)
Explanation
Because it is a web application, you can insert the source IP in the xff field in the http profile.

NEW QUESTION: 129
-- Exhibit -



-- Exhibit --

Refer to the exhibit.

Users receive an error when attempting to connect to the website https://website.com. The website has a DNS record of 195.56.67.90. The upstream ISP has confirmed that there is nothing wrong with the routing between the user and the LTM device.

The following tcpdump outputs have been captured:

External Vlan, filtered on IP 168.210.232.5

00:25:07.598519 IP 168.210.232.5.33159 > 195.56.67.90.https: S 1920647964:1920647964(0) win 8192 <mss
1450,nop,nop,sackOK>

00:25:07.598537 IP 195.56.67.90.https > 168.210.232.5.33159: S 2690691360:2690691360(0) ack
1920647965 win 4350 <mss 1460,sackOK,eol>

00:25:07.598851 IP 168.210.232.5.33160 > 195.56.67.90.https: S 2763858764:2763858764(0) win 8192 <mss

1450,nop,nop,sackOK>
00:25:07.598858 IP 195.56.67.90.https > 168.210.232.5.33160: S 1905576176:1905576176(0) ack
2763858765 win 4350 <mss 1460,sackOK,eol>
Internal Vlan, filtered on IP 168.210.232.5
00:31:46.171124 IP 168.210.232.5.33202 > 192.168.100.20.http: S 2389057240:2389057240(0) win 4380
<mss 1460,nop,wscale 0,sackOK,eol>
What is the problem?
A. The DNS entry for website.com is incorrect.
B. The virtual server 'WEBSERVICES1' is listening on the incorrect port.
C. The filters on the tcpdumps are incorrect.
D. The firewall is dropping the connection coming from the pool members returned to the client.
E. The subnet masks of the pool members of pool WebServices1 and the f5 'Internal' Vlan are incorrect.
Answer: D (LEAVE A REPLY)

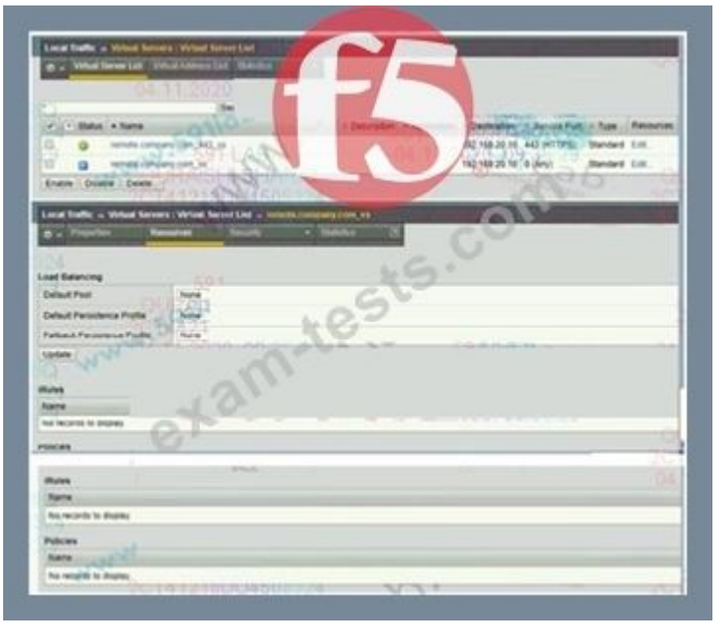
NEW QUESTION: 130
A virtual server for a set of web services is constructed on an LTM device. The LTM Specialist has created an iRule and applied this iRule to the virtual server:
when HTTP_REQUEST {
switch [HTTP::uri] {
"/ws1/ws.jsp" {
log local0. "[HTTP::uri]-Redirected to JSP Pool"
pool JSP
}
default { log local0. "[HTTP::uri]-Redirected to Non-JSP Pool"
pool NonJSP
}
}
}
However, the iRule is NOT behaving as expected. Below is a snapshot of the log:
/WS1/ws.jsp-Redirected to JSP Pool
/WS1/ws.jsp-Redirected to JSP Pool
/WS1/ws.jsp-Redirected to JSP Pool
/WS1/WS.jsp-Redirected to Non-JSP Pool
/ws1/WS.jsp-Redirected to Non-JSP Pool
/WS1/ws.jsp-Redirected to JSP Pool
/ws1/ws.jsp-Redirected to Non-JSP Pool
What should the LTM Specialist do to resolve this?
A. Use the followinG. switch [string tolower [HTTP::uri]]

B. Set the "Case Sensitivity" option of each member to "None".
C. Select the "Process Case-Insensitivity" option for the virtual server.
D. Use the followinG. switch -lc [HTTP::uri]
Answer: (SHOW ANSWER)

NEW QUESTION: 131
A BIG-IP Administrator uses backend servers to host multiple services per server. There are multiple virtual servers and pools defined, referencing the same backend servers.
Which load balancing algorithm is most appropriate to have an equal number of connections on each backend server?
A. Least Connections (member)
B. Least Connections (node)
C. Predictive (member)
D. Predictive (node)
Answer: B (LEAVE A REPLY)
Explanation
The same set of servers provides multiple services, that is, using different ports to provide different services at the same time. The stem requirement is based on server connection balancing, not server + port, so it is node.

NEW QUESTION: 132
An LTM device is monitoring three pool members. One pool member is being marked down.
What should the LTM Specialist enable to prevent the server from being flooded with connections once its monitor determines it is up?
A. hold down timer
B. manual resume
C. slow ramp timer
D. fastest load balance algorithm
E. packet shaping
Answer: C (LEAVE A REPLY)

NEW QUESTION: 133
Refer to the exhibit.



A

user notifies the BIG-IP Administrator that http://remote company.com is NOT accessible. Remote access to company resources must be encrypted.

What should the BIG-IP Administrator do to fix the issue?

A. Change the Listening Port on remote.company.com_vs to Port 80

B. Add a Pool to the Virtual Server remote.company.com_VS

C. Add an iRule to remote.company.com_vs to redirect Traffic to HTTPS

D. Change the Type of the Virtual Server remote.company.com_vs to Forwarding

Answer: C (LEAVE A REPLY)

Explanation

Requiring all traffic to be HTTPS access requires HTTP requests to be redirected directly to HTTPS.

NEW QUESTION: 134

TWO LTM devices are in the same Device Group and configured for Ac live/Standby Failover. The LTM Specialist observes that the HA Active and Standby device constantly changes state. All network links use the default route domain A dedicated fiber ink is used for the HA connection with a latency of 250 ms but no packet loss.

What is causing the change in failover state to occur?

A. The HA network is using the default routing domain.

B. The HA network is using multicast IP.

C. The HA network is not configured for mirroring.

D. The HA network latency is too high.

Answer: B (LEAVE A REPLY)

NEW QUESTION: 135
What do the following iRule commands do when they are used in the same iRule?
set hsl [HSL::open -proto UDP -pool syslog_server_pool]
HSL::send $hsl "<190> [HTTP::host] from [whereis [IP::client_addr] country continent state city zip] , IP:
[IP::client_addr]"
A. The commands set up a high-speed logging connection and then send the host header, HTTP payload, and client geographical detail to the connection.
B. The commands set up a high-speed logging connection to the LTM device and then send the host header and client geographical detail to the connection.
C. The commands set up a high-speed logging connection and then send the host header and client geographical detail to the connection.
D. The commands set up a high-speed logging connection and then send the geographical database to the server.
Answer: (SHOW ANSWER)

NEW QUESTION: 136
Refer to the exhibit.

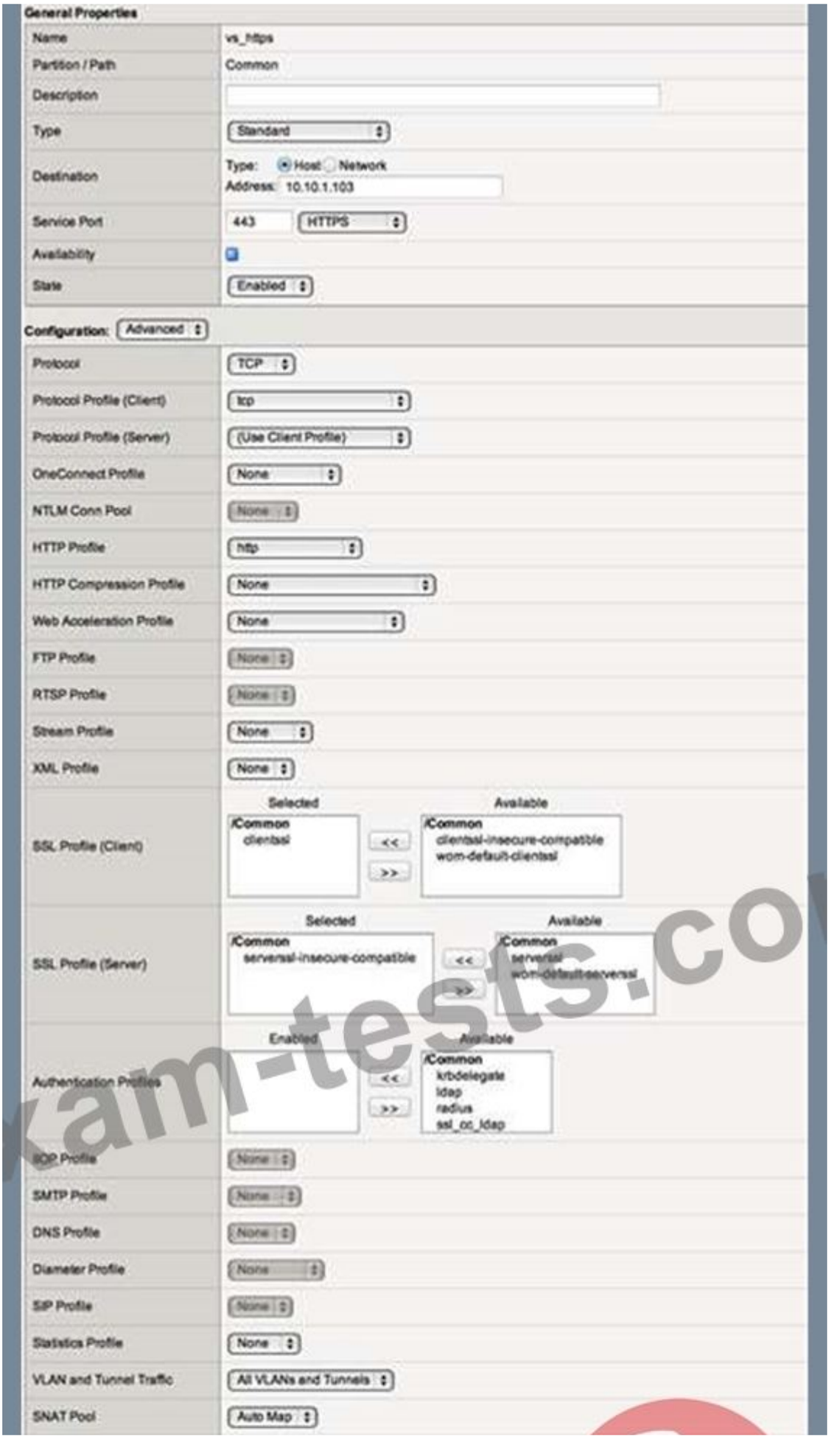
A pool is contoured with four members. A user has a currentconnection established with 10.18.1.40. The virtual server has a persistence Profile configured.
A. 10.18.1.20
B. 10.18.1.30

C. 10.18.1.40
D. 10.18.1.10
Answer: C (LEAVE A REPLY)

NEW QUESTION: 137
A 8IG-IP Administrator configures a Virtual Server to load balance traffic between 50 webservers for an ecommerce website Traffic is being load balanced using the Least Connections (node) method.
The webserver administrators report that customers are losing the contents from their shopping carts and are unable to complete their orders.
What should the BIG-IP Administrator do to resolve the issue?
A. Change Default Persistence Profile setting to cookie
B. Change Load Balancing method to Ratio (node)
C. Change Default Persistence Profile setting to sipjnfo
D. Change Load Balancing method to Ratio (member)
Answer: A (LEAVE A REPLY)

NEW QUESTION: 138
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 entines in the log similar to the following:
tmm tmm I708S1 011e0002.4. sweeper_update: aggressive mode activated (117504/138240 pages) No DoS attacks arc occurring. No user problems have been reported. Which step should the LTM Specialist take to help mitigate the issue?
A. change the Adaptive Reaping Low watermark
B. use a OneConnect profile
C. allocate less memory to the RAM cache feature
D. change the Adaptive Reaping High watermark
Answer: A (LEAVE A REPLY)

NEW QUESTION: 139
-- Exhibit -

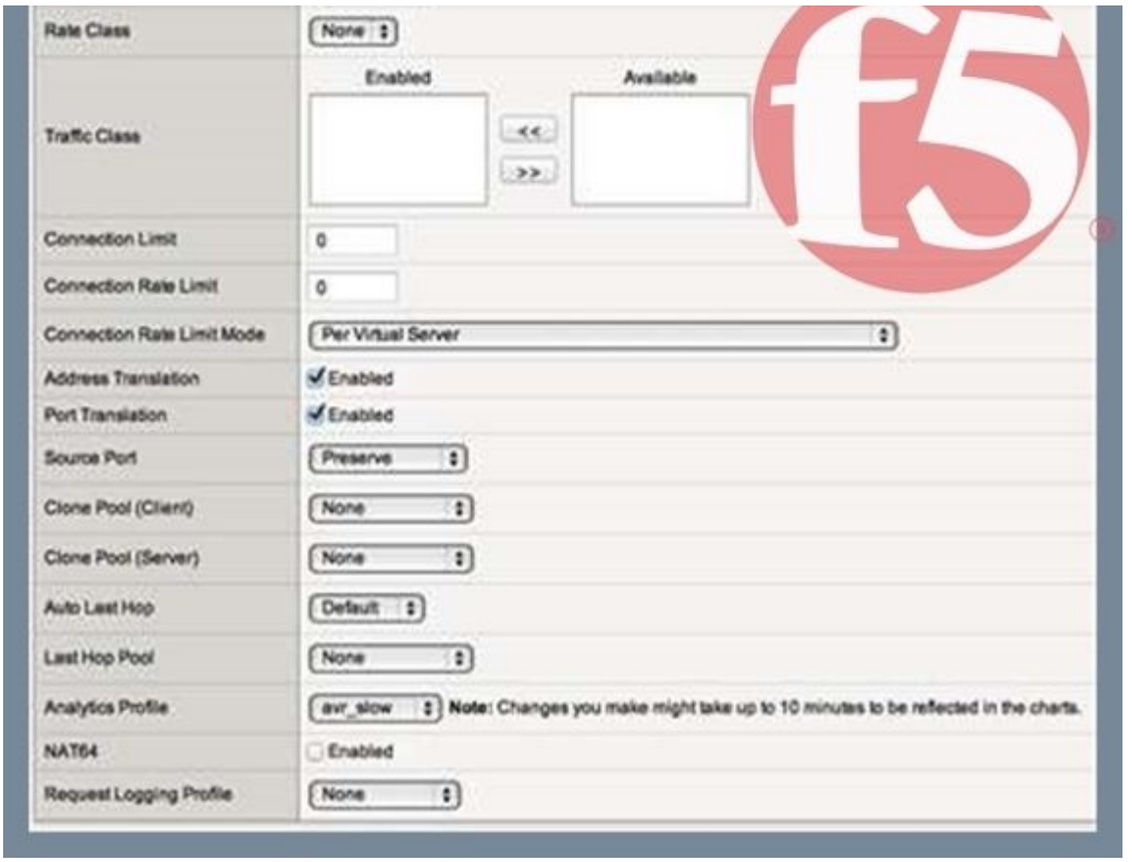


General Properties

Name	vs_https
Partition / Path	Common
Description	
Type	Standard
Destination	Type: Host Network Address: 10.10.1.103
Service Port	443 HTTPS
Availability	
State	Enabled

Configuration: Advanced

Protocol	TCP
Protocol Profile (Client)	tcp
Protocol Profile (Server)	(Use Client Profile)
OneConnect Profile	None
NTLM Conn Pool	None
HTTP Profile	http
HTTP Compression Profile	None
Web Acceleration Profile	None
FTP Profile	None
RTSP Profile	None
Stream Profile	None
XML Profile	None
SSL Profile (Client)	Selected: /Common clientssl Available: /Common clientssl-insecure-compatible, wom-default-clientssl
SSL Profile (Server)	Selected: /Common serverssl-insecure-compatible Available: /Common serverssl, wom-default-serverssl
Authentication Profiles	Enabled: Available: /Common krbdelegate, ldap, radius, ssl_oc_ldap
SOP Profile	None
SMTP Profile	None
DNS Profile	None
Diameter Profile	None
SIP Profile	None
Statistics Profile	None
VLAN and Tunnel Traffic	All VLANs and Tunnels
SNAT Pool	Auto Map



-- Exhibit --

Refer to the exhibit.

An LTM Specialist is troubleshooting an issue with an application configured on an LTM device. The application works properly when accessed directly via the servers; however, it does not work when accessed via the LTM device. The virtual server, 192.168.1.211:443, is configured to SNAT using the address

192.168.1.144 and references a pool with the member 192.168.10.80:443. The virtual server has no Client or Server SSL profiles associated.

Which configuration change will allow the application to function through the virtual server?

A. Add Client and Server SSL profiles to the virtual server.

B. Change pool member port to 8443.

C. Change virtual server port to 8443.

D. Add SSL off-loading to the pool member.

Answer: B (LEAVE A REPLY)

NEW QUESTION: 140

A Virtual Server uses an iRule to send traffic to pool members depending on the URI. The BIG-IP Administrator needs to modify the pool member in the iRule.

Which event declaration does the BIG-IP Administrator need to change to accomplish this?

A. CLIENT_ACCEPTED

B. HTTP_RESPONSE

C. HTTP_REQUEST

D. SERVER_CONNECTED

Answer: C (LEAVE A REPLY)

Explanation

According to the UR! distribution is the category of HTTP requests, need to trigger HTTP_REQUEST event.

NEW QUESTION: 141

OneLTM 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?

A. Gateway pool

B. Gateway pool monitor

C. iRule

D. Gateway Fail Safe

Answer: (SHOW ANSWER)

NEW QUESTION: 142

An HA pair of LTM devices configured in Active-Standby mode stops responding to traffic and causes an outage. The Active device becomes Standby, but the partner device stays in Standby mode instead of taking over as Active. A reboot and restart of the services brings the LTM device to Active mode for a short time, but then it goes into Standby mode again.

Which two configuration components caused this condition? (Choose two.)

A. System Fail-safe

B. VLAN Fail-safe

C. Gateway Fail-safe

D. Switch Board Failure

E. Link down on Failover

Answer: B,C (LEAVE A REPLY)

NEW QUESTION: 143

AN LIM Specialist must upgrade the VCMP Guest active/standby LTM pair from version 11.3 to 11.5.3 on two VCMP Hosts.

where should the LTM Specialist import the latest 11.5.3 ISO images?

A. to the secondary vCMP Host and the standby Guest instance

B. to the primary VCMP Host and the active Guest instance

C. to both VCMP Hosts

D. to the VCMP Guest instances

Answer: D (LEAVE A REPLY)

NEW QUESTION: 144

-- Exhibit -

Virtual Server	Destination	Service Port	Default Pool
intranet_it	10.1.1.10	8080	web_it
intranet_hr	10.1.1.10	443	web_hr
intranet_sales	10.1.1.10	8081	web_sales
intranet_finance	10.1.1.10	8083	web_finance
intranet_engineering	10.1.1.10	8085	web_engineering

Pool	Monitor	Pool Members
web_it	http_it	10.2.2.102, 10.2.2.105
web_hr	https_hr	10.2.2.101, 10.2.2.102
web_sales	http_sales	10.2.2.101, 10.2.2.102
web_finance	http_finance	10.2.2.101, 10.2.2.102
web_engineering	http_engineering	10.2.2.102, 10.2.2.105

-- Exhibit --

Refer to the exhibits.

Every monitor has the same Send String, Recv String, and an Alias of *:*. The LTM Specialist simplifies the configuration to minimize the number of monitors.

How many unique monitors remain?

A. 3

B. 2

C. 5

D. 4

E. 1

Answer: B (LEAVE A REPLY)

NEW QUESTION: 145

The interface 1.1 of the BIG-IP device has been connected to a link dedicated to traffic on VLAN 120. What should the BIG-IP Administrator do to receive traffic from the VLAN?

A. Create a new trunk object with interface 1.1 assigned

B. Create a new trunk object and assign it to the VLAN

C. Create a new VLAN object and set Customer Tag to 120

D. Create a new VLAN object and assign the interface 1.1 untagged

Answer: (SHOW ANSWER)

NEW QUESTION: 146

Refer to the exhibit.

The http monitor is applied to a pool. All members are enabled. One server responds as follows.

What is the resulting status of this poo! member?

A. Offline (Disabled)

B. Offline (Enabled)

C. Unavailable (Disabled)

D. Available (Enabled)

Answer: (SHOW ANSWER)

Explanation
The first picture "Send String" and "Receive String" are not clear. Send String should be "GOOD", theresponse packet does not contain this keyword. Receive Disable String is completely unclear. If the response packet contains the content of Receive Disable String at this time, it will be Available (Disabled), If the content of Receive Disable String is not included, then Offline (Enabled).

NEW QUESTION: 147
A BIG-IP Administrator is configuring a pool with members who have differing capabilities. Connections to pool members must be load balanced appropriately.
Which load balancing method should the BIG-IP Administrator use?
A. Fastest (node)
B. Least Connections (member)
C. Weighted Least Connections (member)
D. Least Sessions
Answer: (SHOW ANSWER)

NEW QUESTION: 148
An FTP monitor is NOT working correctly.
Which three pieces of information does the LTM Specialist need to provide to ensure a properly working FTP monitor? (Choose three.)
A. password
B. File path
C. FTP server port
D. alias
E. username
F. FTP server IP address
Answer: A,B,E (LEAVE A REPLY)

NEW QUESTION: 149
Exhibit.

Webserver_pool consists of 6 members. phpAuction_80_pool consists of 2 members LTM1 is the current Activemember.
LTM1 loses connectivity to 3 of the 6 members in the webserver_pool LTM2 still has connectivity to all servers.
What is the expected failover behavior?
A. LTM1 Active /LTM2 Active
B. LTM1 Standby / LTM2 Standby
C. LTM1 Active / LTM2 Standby
D. LTM1Standby / LTM2 Active
Answer: C (LEAVE A REPLY)

NEW QUESTION: 150
A new DNS virtual server has been configured. Testing reveals that DNS server has failed to accept DNS over TCP. The configuration of the virtual server is as follows:

Which action should be taken to correct this issue?

A. add a TCP prone to the existing virtual server.

B. change the profile set on the virtual server to TCP

C. change the profile set on the virtual server To TCP/UDP

D. create a new virtual server with the service port of 53 and the protocol set to TC

Answer: (SHOW ANSWER)

NEW QUESTION: 151

AN LTM Specialist is using an external monitor evaluate the hard drive usage of a node. The monitor has marked the node down because it exceeded the specific threshold. The disk usage on the server has been corrected below the threshold, however, the node remains offline.

Which feature is causing this problem?

A. The parameter Time Until UP has a value greater than 0

B. The value of Manual Resume is set to No

C. The value for Manual Resume is set to Yes

D. The value for UP interval is enable with a value greater than 0

Answer: C (LEAVE A REPLY)

NEW QUESTION: 152

New Syslog servers have been deployed in an organization. The BIG-IP Administrator must reconfigure the BIG-IP system to send log messages to these servers.
In which location in the Configuration Utility can the BIG-IP Administrator make the needed configuration changes to accomplish this?
A. System > Configuration > Local Traffic
B. System > Logs > Configuration
C. System > Configuration > Device
D. System > Logs > Audit
Answer: B (LEAVE A REPLY)

NEW QUESTION: 153
Refer to the exhibit

Given the bigip conf extract shown where the servers only talk http on port 80, which node will receive thenext user request?
A. 10.1.1.1
B. 10.1.1.3
C. 72.10.1.1
D. 10.1.1.2 0
Answer: B (LEAVE A REPLY)

NEW QUESTION: 154
Exhibit.

The three VLANS shown provide connectivity to backend servers. The backend servers are being moved to unmanaged switches and require separate interfaces.

How should the F5 device interfaces be configured?

A. Create VLAN named VLAN_A enter 100 under Tag and moveinterface 1.1 to tagged Create VLAN_B enter 200 and move interface 1.2 to tagged Create VLAN_C Center 300 and move interface 1.3 to tagged.

B. Create a Trunk interface and combined interface 1.1.1.2 and 1.3.

C. Create VLAN_A move interface 1.1 to untagged. Create VLAN_B move interface 1.2 to untagged.

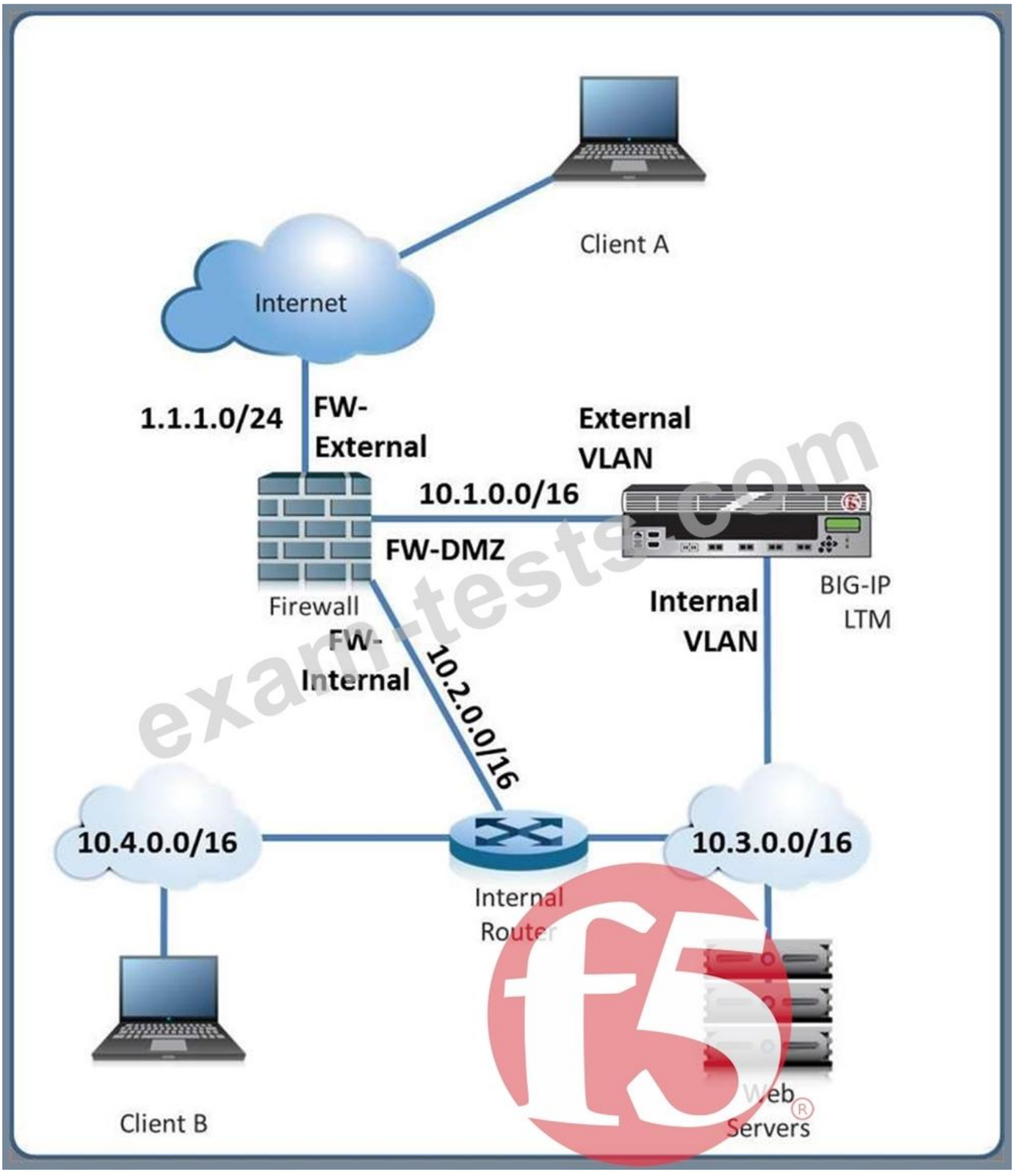
Create VLAN_C move interface 1.3 to untagged.

D. Create a Trunk interface and select VLAN_A, VLAN_B. and VLAN_C.

Answer: (SHOW ANSWER)

NEW QUESTION: 155

-- Exhibit -



-- Exhibit --

Refer to the exhibit.

A layer 2 nPath routing configuration has been deployed. A packet capture contains a client connection packet with the following properties:

Source IP: <Virtual Server>

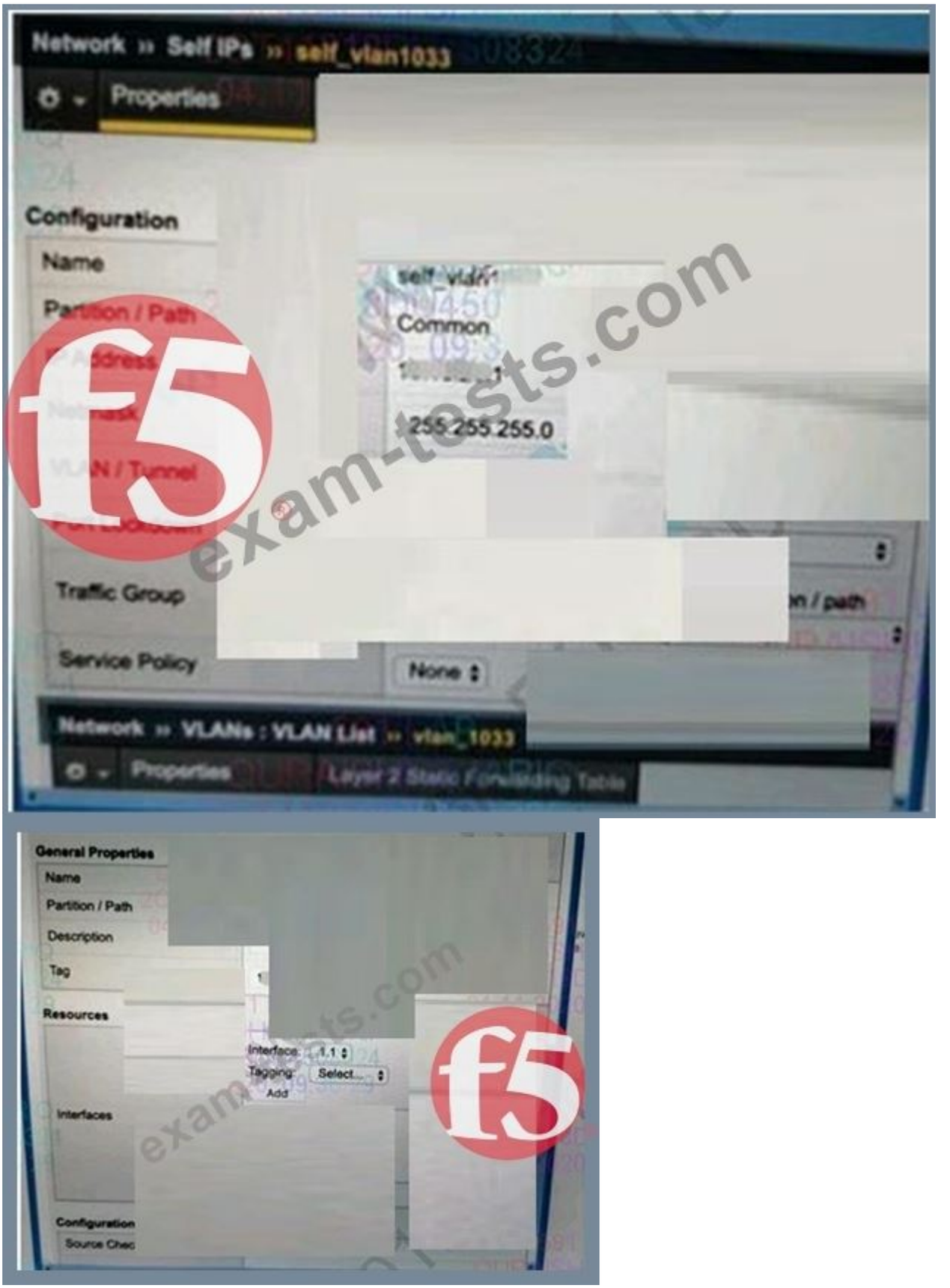
Destination IP: <Client A>

At which two locations could the packet capture have been taken? (Choose two.)

A. the external VLAN interface of the LTM device
B. the internal interface of the Internet firewall
C. the DMZ interface of the Internet firewall
D. the network interface of web server
Answer: B,D (LEAVE A REPLY)

NEW QUESTION: 156
A virtual server for a set of web services is constructed on an LTM device. The LTM Specialist has created an iRule and applied this iRule to the virtual server:
when HTTP_REQUEST {
switch [HTTP::uri] {
"/WS1/ws.jsp" {
log local0. "[HTTP::uri]-Redirected to JSP Pool"
pool JSP
}
default { log local0. "[HTTP::uri]-Redirected to Non-JSP Pool"
pool NonJSP
}
}
}
However, the iRule is NOT behaving as expected. Below is a snapshot of the log:
/WS1/ws.jsp-Redirected to JSP Pool
/WS1/ws.jsp-Redirected to JSP Pool
/WS1/ws.jsp-Redirected to JSP Pool
/WS1/WS.jsp-Redirected to Non-JSP Pool
/ws1/WS.jsp-Redirected to Non-JSP Pool
/WS1/ws.jsp-Redirected to JSP Pool
/ws1/ws.jsp-Redirected to Non-JSP Pool
What is the problem?
A. The condition in the iRule is case sensitive.
B. The 'switch' command in the iRule has been used incorrectly.
C. The "Process Case-Insensitivity" option for the virtual server needs to be selected.
D. The pool members of both pools need to be set up as case-insensitive members.
Answer: A (LEAVE A REPLY)

NEW QUESTION: 157
Refer to the exhibit



The network team creates a new VLAN on the switches. The BIG-IP Administrator needs to create a configuration on the BIG-IP device. The BIG-IP Administrator creates a new VLAN and Self IP, but the servers on the new VLAN are NOT reachable from the BIG-IP device.

Which action should the BIG-IP Administrators to resolve this issue?

A. Create a Floating Set IP Address

B. Change Auto Last Hop to enabled
C. Assign a physical interface to the new VLAN
D. Set Port Lockdown of Set IP to Allow All
Answer: C (LEAVE A REPLY)

NEW QUESTION: 158
A BIG-IP Administrator configures remote authentication and needs to make sure that users can still login even when the remote authentication server is unavailable.
Which action should the BIG-IP Administrators in the remote authentication configuration to meet this requirement?
A. Set partition access to "All"
B. Configure a second remote user directory
C. Enable the Fallback to Local option
D. Configure a remote role grove
Answer: C (LEAVE A REPLY)

NEW QUESTION: 159
-- Exhibit -

```
New TCP connection #3: 172.16.1.20(49379) <-> 172.16.20.1(443)
3 1  0.0006 (0.0006)  C>S  Handshake
      ClientHello
        Version 3.1
        cipher suites
        TLS_RSA_WITH_RC4_128_SHA
        TLS_RSA_WITH_AES_128_CBC_SHA
        TLS_RSA_WITH_AES_256_CBC_SHA
        TLS_RSA_WITH_3DES_EDE_CBC_SHA
        Unknown value 0x3c
        Unknown value 0x3d
        Unknown value 0xff
        compression methods
                  NULL
3 2  0.0009 (0.0002)  S>C  Handshake
      ServerHello
        Version 3.1
        session_id[32]=
          ed 15 16 5f c2 9d bf 5e e6 70 0e a4 86 59 bf 27
          e7 b5 fa 49 38 fd 24 d7 c3 1e c1 9f d2 67 e4 f7
        cipherSuite         TLS_RSA_WITH_RC4_128_SHA
        compressionMethod                   NULL
3 3  0.0009 (0.0000)  S>C  Handshake
      Certificate
3 4  0.0009 (0.0000)  S>C  Handshake
      ServerHelloDone
```

```
New TCP connection #4: 172.16.1.20(49380) <-> 172.16.20.1(443)
4 1  0.0004 (0.0004)  C>S  Handshake
      ClientHello
        Version 3.1
        cipher suites
        TLS_RSA_WITH_RC4_128_SHA
        TLS_RSA_WITH_AES_128_CBC_SHA
        TLS_RSA_WITH_AES_256_CBC_SHA
        TLS_RSA_WITH_3DES_EDE_CBC_SHA
        Unknown value 0x3c
        Unknown value 0x3d
        Unknown value 0xff
        compression methods
                  NULL
4 2  0.0007 (0.0002)  S>C  Handshake
      ServerHello
        Version 3.1
        session_id[32]=
          f5 eb fe e9 8e fc e9 7f c5 13 1b 40 69 15 08 72
          95 ef 43 e5 4e 10 f4 3b b2 3e 5c ec 5e ee 66 a8
        cipherSuite         TLS_RSA_WITH_RC4_128_SHA
        compressionMethod                     NULL
4 3  0.0007 (0.0000)  S>C  Handshake
      Certificate
4 4  0.0007 (0.0000)  S>C  Handshake
      ServerHelloDone
3    0.0015 (0.0006)  C>S  TCP RST
4    0.0010 (0.0003)  C>S  TCP RST
```

```
[~]$ openssl s_client -connect 172.16.20.1:443
CONNECTED(00000003)
depth=0 /O=TurnKey Linux/OU=Software appliances
verify error:num=18:self signed certificate
verify return:1
depth=0 /O=TurnKey Linux/OU=Software appliances
verify return:1
---
Certificate chain
 0 s:/O=TurnKey Linux/OU=Software appliances
   i:/O=TurnKey Linux/OU=Software appliances
---
Server certificate
-----BEGIN CERTIFICATE-----
MIICgzCCAeygAwIBAgIJAImLXVLJqYzBMA0GCSqGSIb3DQEBBQUAMDYxFjAUBgNV
BAoTDVR1cm5LZXkgTGludXgxHDAaBgNVBAsTE1NvZnR3YXJlIGFwcGxpYW5jZXMw
HhcNMTAwNDE1MTkxNDQzWhcNMjAwNDEyMTkxNDQzWjA2MRYwFAYDVQQKEw1UdXJu
S2V5IExpbnV4MRwwGgYDVQQLExNTb2ZOd2FyZSBhcHBsaWFuY2VzMIGfMA0GCSqG
SIb3DQEBAQUAA4GNADCBiQKBgQCVlgenrRHsav6R+M/xYyooMJVpXWZbzeKu04ro
euadY0KOwwa2zF9jaD0HDIJ3MtnVYaHMsHZvqoo1Q8EfohP85RfHrO4kMxtvAefm
s1qGE7MkmIxLtwYjjWXmwxW7sCFL19kt6pFOatzqeK3WxbdM5yF/RTHF4R/vyKQI
2lYf/wIDAQABo4GYMIGVMB0GA1UdDgQWBBRG5CDKtOlkiiix7sc2JjoVHajd2zBm
BgNVHSMEXzBdgBRG5CDKtOlkiiix7sc2JjoVHajd26E6pDgwNjEWMBQGA1UEChMN
VHVybktleSBMaW51eDEcMBoGA1UECxMTU29mdHdhcmUgYXBwbGlhbmNlcoIJAImL
XVLJqYzBMAwGA1UdEwQFMAMBAf8wDQYJKoZIhvcNAQEFBQADgYEANo2TuXFVEWG
n6KznFgueLGzn+qgyIz0ZVG5PF8RRzHPYDAIDRU0MEReQHhI4CRImMAwTAFdmhpl
RGH2+IqwglEPB7K6eudRy0D9GqzMHZrdMo9d3ewPB3BqjOrPhs5yRTgNrZHyasJr
ZAiCzekf24SwNpmhfHyyam88N2+WgqU=
-----END CERTIFICATE-----
subject=/O=TurnKey Linux/OU=Software appliances
issuer=/O=TurnKey Linux/OU=Software appliances
---
No client certificate CA names sent
---
SSL handshake has read 1211 bytes and written 328 bytes
---
New, TLSv1/SSLv3, Cipher is DHE-RSA-AES256-SHA
Server public key is 1024 bit
Secure Renegotiation IS NOT supported
Compression: NONE
Expansion: NONE
SSL-Session:
    Protocol  : TLSv1
    Cipher    : DHE-RSA-AES256-SHA
    Session-ID: E457C0A12201A70C4E65511A1CD35D7738B1073068D7DB164F2D7413D4487ACC
    Session-ID-ctx:
    Master-Key: 45D7A671DB99F6891B8A580C29F0173EF8F677F0972383C9AD652EAFA035E6C0706F31D16F41646296695E332CB11E0D
    Key-Arg   : None
    Start Time: 1351286146
    Timeout   : 300 (sec)
    Verify return code: 18 (self signed certificate)
---
```

-- Exhibit --

Refer to the exhibits.

After upgrading LTM from v10 to v11, users are unable to connect to an application. The virtual server is using a client SSL profile for re-terminating SSL for payload inspection, but a server SSL profile is being used to re-encrypt the request.

A client side ssldump did NOT show any differences between the traffic going directly to the server and the traffic being processed by the LTM device. However, packet capture was done on the server, and differences were noted.

Which modification will allow the LTM device to process the traffic correctly?

A. Enable ProxySSL option in the server SSL profile.

B. Change Secure Renegotiation to "Request."

C. Enable Strict Resume.

D. Change to different ciphers on the server SSL profile.

Answer: B (LEAVE A REPLY)

NEW QUESTION: 160

A BIG-IP device sends out the following SNMP trap:
big-ipo.f5.com - bigipExternalLinkChange Link: 1.0 is DOWN
Where in the BIG-IP Configuration utility should the BIG-IP Administrator verify the current status of Link
1.0?
A. System > Platform
B. Network > Trunks > Trunk List
C. Statistics > Performance > System
D. Network > Interfaces > Interface List
Answer: D (LEAVE A REPLY)
Explanation
1.0 is a physical interface, you can see the interface status from the physical interface in the network.

NEW QUESTION: 161
A set of servers is used for an FTP application as well as an HTTP website via separate BIG-IP Pools. The server support team reports that some servers are receiving a lot more traffic than others.
Which Load Balancing Method should the BIG-IP Administrator apply to even out the connection count?
A. Ratio (Member)
B. Least Connections (Member)
C. Least Connections (Node)
D. Ratio (Node)
Answer: C (LEAVE A REPLY)
Explanation
The connection is required to be balanced, and the unit is the server and the application port is the unit, so it is node.

NEW QUESTION: 162
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.)
A. Configure the AOM network address in the GUI under System>Platform.
B. Choose the network configurator in the AOM menu on the serial port.
C. Configure the AOM IP from the front panel buttons and LCD.
D. Log in to the Host via ssh, "ssh aom", and modify the network configuration file.
Answer: B,D (LEAVE A REPLY)

NEW QUESTION: 163
A BIG-IP Administrator is receiving intermittent reports from users that SSL connections to the BIG-IP device are failing. Upon checking the log files, the BIG-IP Administrator notices the following error message:

ere tmm<instance>[<pid>]: 01260008:3: SSL transaction (TPS) rate limit reached After reviewing statistics, the BIG-IP Administrator notices there are a maximum of 1200 client-side SSL TPS and a maximum of 800 server-side SSL TPS.
What is the minimum SSL license limit capacity the BIG-IP Administrator should upgrade to handle this peak?
A. 2000
B. 1200
C. 400
D. 800
Answer: B (LEAVE A REPLY)