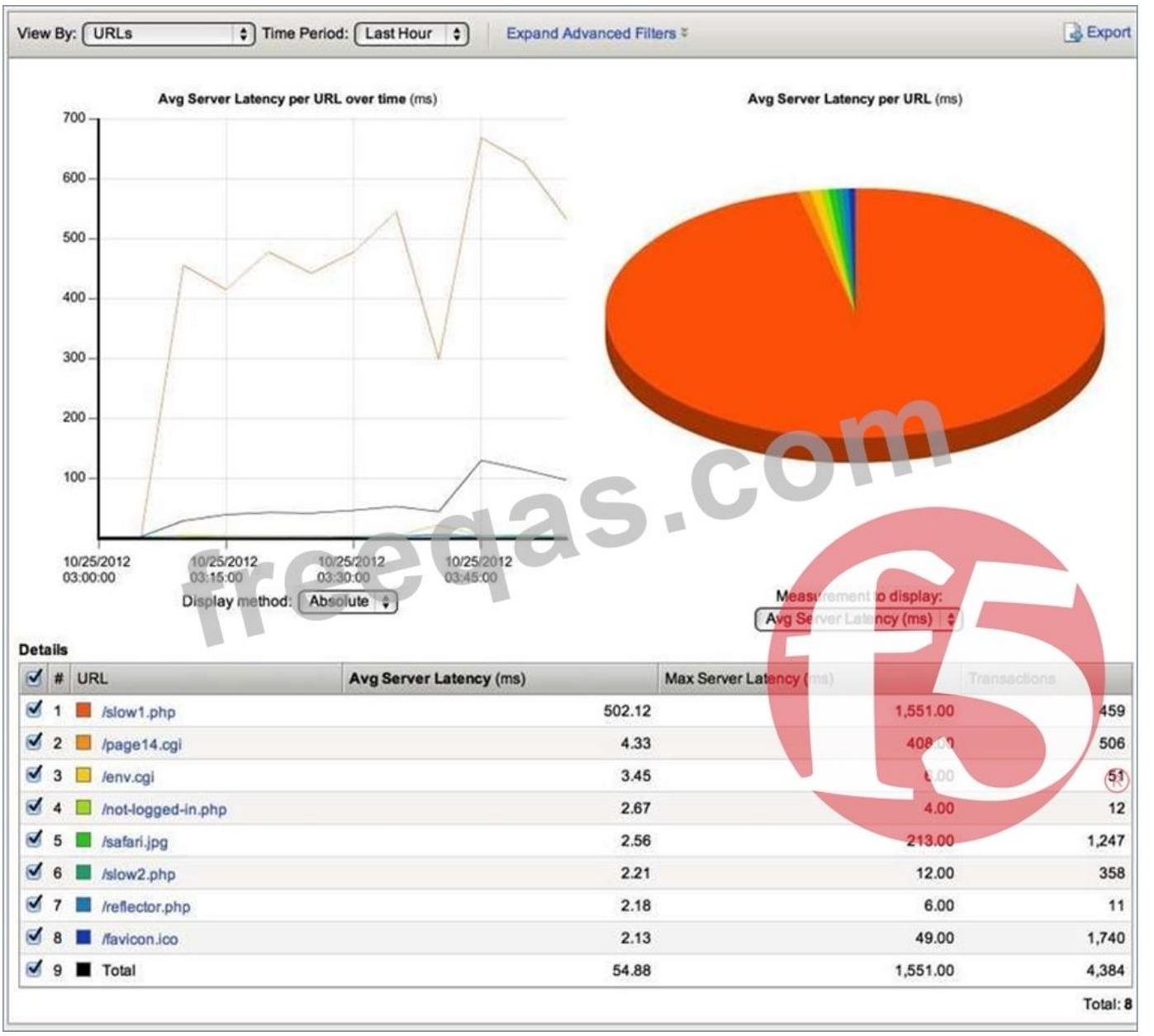
F5.303.v2022-06-28.q131

Exam Code:	303
Exam Name:	BIG-IP ASM Specialist
Certification Provider:	F5
Free Question Number:	131
Version:	v2022-06-28
# of views:	2250
# of Questions views:	1310
https://www.freeqas.com/qa/F5/303/F5.303.v2022-06-28.q131.html	

NEW QUESTION: 1
A web application requires the client to provide the destination server and service identification. Which HTTP header will supply this information?
A. From
B. Host
C. Expect
D. Connection
Answer: B (LEAVE A REPLY)

NEW QUESTION: 2
An LTM device configured with a management IP address and route and a series of self-IPs and TMM routes.Both management and TMM have a routing entry for 101 10/24 Application traffic is being load balanced and sent to pool member 10.1.1.123 with SNAT Automap and configured. Which route will the LTM device use?
A. TMM route regardless of the management port status
B. equal cost multipath load balancing via both routes
C. both routes, which will duplicate traffic on both management and TMM interface
D. management route regardless of the managementport status
E. management route when TMM interface is down or TMM is offline
Answer: A (LEAVE A REPLY)

NEW QUESTION: 3
-- Exhibit -



-- Exhibit --

Refer to the exhibit.

Which URL should be reported to the server/application team as getting user-visible errors?

A. /env.cgi

B. /reflector.php

C. /page14.cgi

D. /browserspecific.html

Answer: C (LEAVE A REPLY)

NEW QUESTION: 4

What does the following iRule do?

when CLIENT_ACCEPTED {

if { [matchclass [IP::client_addr] equals WebClient1-Whitelist1] }{

#log local0. "Valid client IP: [IP::client_addr] - forwarding traffic"

#Pool WebClient1
} else {
log local0. "Invalid client IP: [IP::client_addr] - discarding"
discard
}
}
A. The iRule compares a client IP to a list. If the client IP is on the list, discard and log the discard.
B. The iRule compares a client IP to a list. If the client IP is NOT on the list, discard and log the discard.
C. The iRule compares a client IP to a list. If the client IP is NOT on the list, the client is sent to Pool WebClient1. Otherwise, discard and log the discard.
D. The iRule compares a client IP to a list. If the client IP is on the list, the client is sent to Pool WebClient1. Otherwise, discard and log the discard.
Answer: B (LEAVE A REPLY)

NEW QUESTION: 5
-- Exhibit -



-- Exhibit --

Refer to the exhibit.

An LTM Specialist creates 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, but they are able to connect to the application servers directly.
Which change to the LTM device configuration will resolve the problem?
A. Use the serverssl-insecure-compatible serverssl profile.
B. Configure the clientssl profile to require a client certificate.
C. Install the server certificate/key and enable Proxy SSL.
D. Install the client's issuing Certificate Authority certificate on the LTM device.
Answer: C (LEAVE A REPLY)

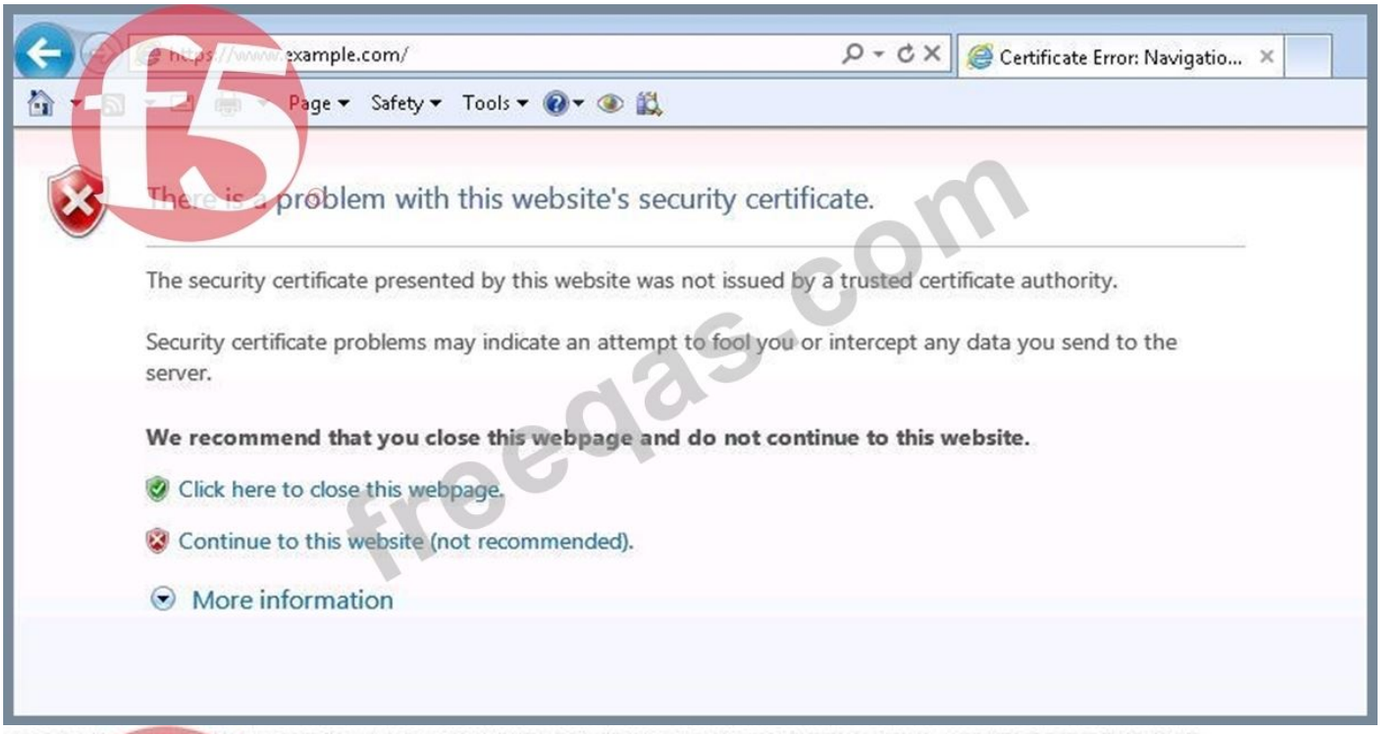
NEW QUESTION: 6
An LTM Specialist has trouble with SNMP traps in the management network The ITM Specialist takes the network capture shown to troubleshoot:

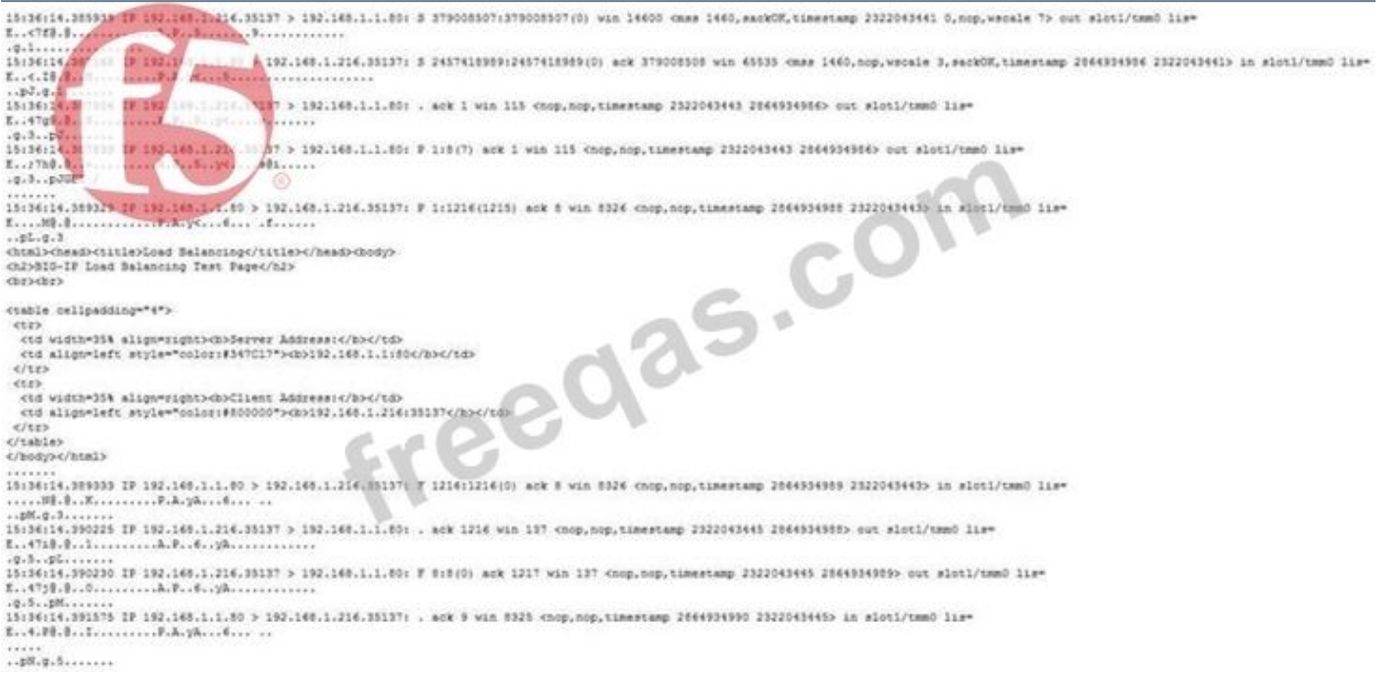
Whatshould the UM Specialist change to capture packets related to this workflow?
A. the interface
B. the tcpdump filter expression
C. the port
D. the verbose level
Answer: (SHOW ANSWER)

NEW QUESTION: 7
Users in a branch office are reporting a website is always slow. No other users are experiencing the problem.
The LTM Specialist tests the website from the external VLAN along with testing the servers directly. All tests indicate normal behavior. The environment is a single HTTP virtual server on the external VLAN with a single pool containing three HTTP pool members on the internal VLAN.
Which two locations are most appropriate to collect additional protocol analyzer data? (Choose two.)
A. the LTM device's internal VLAN
B. a user's Active Directory authentication
C. the switch local to the user
D. the LTM device's external VLAN
E. a user's machine
Answer: C,E (LEAVE A REPLY)

NEW QUESTION: 8

-- Exhibit -





-- Exhibit --

Refer to the exhibit.

An LTM Specialist is troubleshooting an HTTP monitor that is marking a pool member as down. Connecting to the pool member directly through a browser shows the application is up and functioning correctly.

ltm monitor http http_mon {

defaults-from http

destination *:*

interval 5

recv "200 OK"

send "GET /\\r\\n"
time-until-up 0
timeout 16
}
What is the issue?
A. The pool member is responding without HTTP headers.
B. The request is NOT being received by the pool member.
C. The HTTP headers are compressed.
D. The pool member is responding with a 404.
Answer: A (LEAVE A REPLY)

NEW QUESTION: 9
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. Port Lockdown
B. Pool Member
C. Virtual Server Port Translation
D. SNAT Pool
Answer: D (LEAVE A REPLY)

NEW QUESTION: 10
An LTM Specialist configures the following iRule on an LTM device:
when HTTP_REQUEST {
if {[string tolower [HTTP::uri]] contains "/URI1/" } {
pool Pool1
}
elseif {[string tolower [HTTP::uri]] contains "/URI2/" } {
pool Pool2
}

```
elseif {[string tolower [HTTP::uri]] contains "/URI3/" } {
pool Pool3
}
else { pool Pool4}
}
```

Given
the following request: http://www.example.comURI1/index.html?fu=bar
&pass=1234
Which pool will be selected by the iRule?

A. Pool4
B. Pool2
C. Pool1
D. Pool3
Answer: A (LEAVE A REPLY)

NEW QUESTION: 11
An LTM Specialist is setting up a monitor for an HTTP 1.1 server. The response to a GET / is:
HTTP/1.1 302 Moved Temporarily
Location:
http://www.example.com/new/location.html
Which send string settings should the LTM Specialist use to force a proper response?

A. GET /new/location.html HTTP/1.1\r\nHost: host.domain.com/new/locations.html\r\nConnection: Close\r\n\r\n
B. GET / HTTP/1.0\r\nHost: host.domain.com\r\nConnection: Close\r\n\r\n
C. GET / HTTP/1.1\r\nHost: www.example.com/new/location.html\r\nConnection: Close\r\n\r\n
D. GET /new/location.html HTTP/1.1\r\nHost: www.example.com\r\nConnection: Close\r\n\r\n
Answer: D (LEAVE A REPLY)

NEW QUESTION: 12
A BIG-IP Administrator suspects that one of the BIG-IP device power supplies is experiencing power outages.
Which log file should the BIG-IP Administrator check to verify the suspicion?

A. /var/log/kern.log
B. /var/log/ltm
C. /var/log/audit
D. /war /log/daemon.log
Answer: (SHOW ANSWER)

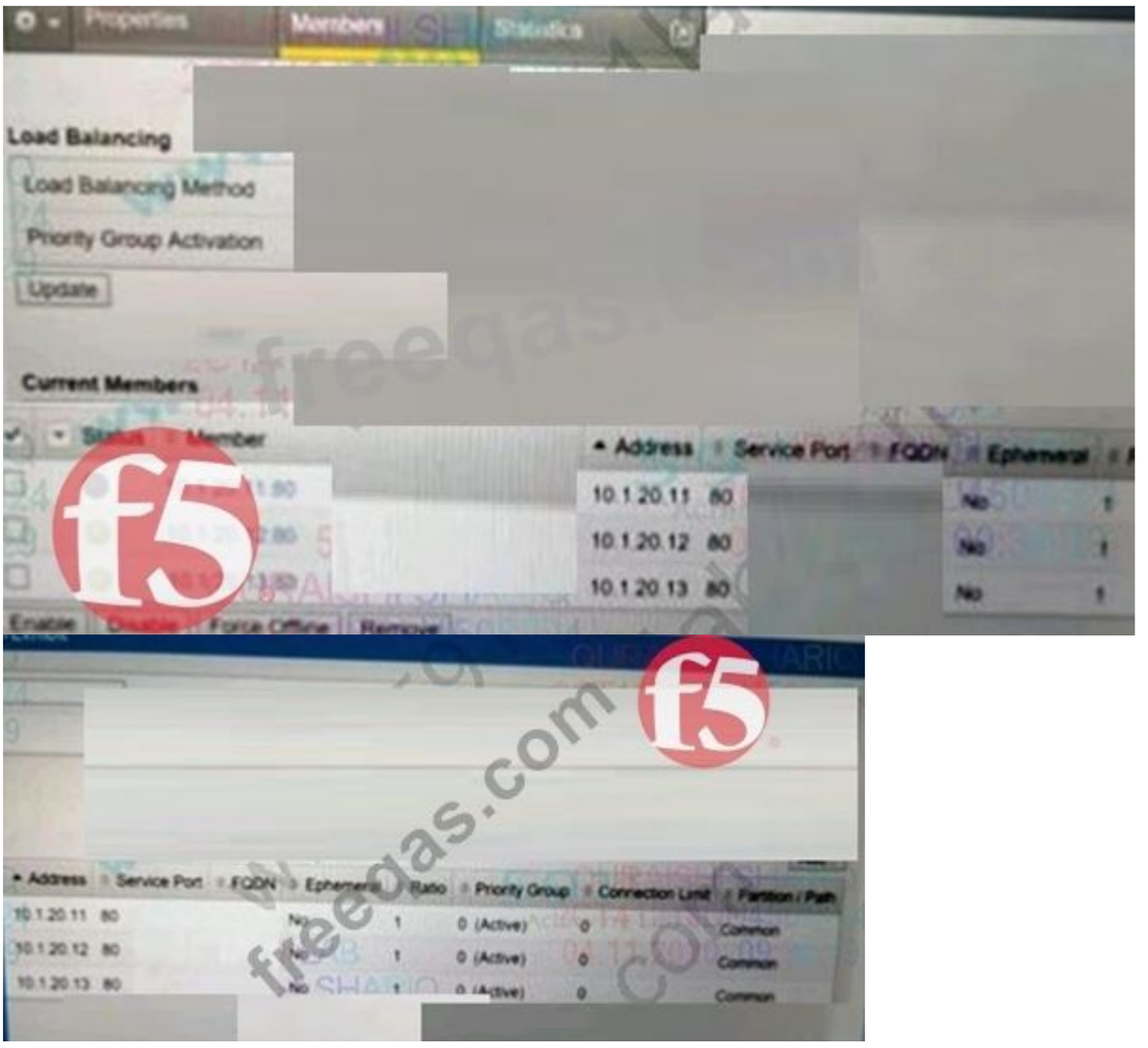
NEW QUESTION: 13
Refer to the exhibit.



An LTMSpecialist configures the two syslog destination Syslog destination #1 can receive messages but the syslog destination #2 can NOT receive messages.
Which command sill correct the issue?
A. {Common(tmos) # modify/syslog remote-servers modify {syslog_dest2 {lost.10.10.10.28 }}
B. {/Common) (tmos) # modify /sys syslog remote-servers modify {syslog_dest2 {host 10 208.102.254 }}
C. {/Common)(tmos) # modify /syssyslog remote-servers modify (syslog_dest2 {local-ip
D. {/Common)(tmos) # modify Ays syslog remote servers modify {syslog_dest2 {local- ip 10.208.102
254)}
Answer: C (LEAVE A REPLY)

NEW QUESTION: 14
What is the correct command to reset an LTM device to its default settings?
A. tmsh reset-all default
B. tmsh /util bigpipe reset-factory-defaults
C. tmsh load /sys config default
D. tmsh set /sys config defaults
Answer: (SHOW ANSWER)

NEW QUESTION: 15
Refer to the exhibit.



During maintenance, the BIG-IP Administrator manually disables a pool member as shown.
What is the result?

A. All pool members stop accepting new connections.

B. The disabled pool member stops processing existing connections

C. The disabled pool member stops processing persistent connections.

D. All pool members continue to process persistent connections

Answer: (SHOW ANSWER)

NEW QUESTION: 16

A device group is made up of four members: LTM-A, LTM-B, LTM-C, and LTM-D. An LTM Specialist makes a configuration change on LTM-B. Later, a different LTM Specialist notices a "changes pending" message on all devices. When logged into LTM-D, the LTM Specialist attempts to config-sync to the device group. The sync operation fails.

Why is the LTM Specialist on LTM-D unable to synchronize the configuration to the group?

A. NTP is NOT configured on the devices in the group.

B. LTM-B is the device eligible to initiate a config-sync.

C. The changes made on LTM-B are invalid.

D. LTM-D has the lowest commit-id of the group.

Answer: B (LEAVE A REPLY)

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NEW QUESTION: 17
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. vsjutps
B. nvfs
C. vs_http
D. vs_ftp
Answer: D (LEAVE A REPLY)

NEW QUESTION: 18
A high-availability (HA) pair configuration uses only the hardwire serial cable connection to determine device state. A power outage occurs to the PDU powering the active unit. The standby unit takes over the active role as expected.
How is the peer unit able to determine the active unit is unavailable?
A. no response on management interface
B. no heartbeat packets received on self IPs
C. no data stream received on serial port
D. voltage loss on serial cable
Answer: (SHOW ANSWER)

NEW QUESTION: 19
What should an LTM Specialist configure on an LTM device to send AVR notification emails?
A. Custom SNMP traps on the LTM device for AVR notifications
B. Syslog on the LTM device to send to an SMTP server
C. Email notification to be sent via SMTP from the LTM device
D. Email notification to be sent via iControl from the LTM device
Answer: C (LEAVE A REPLY)

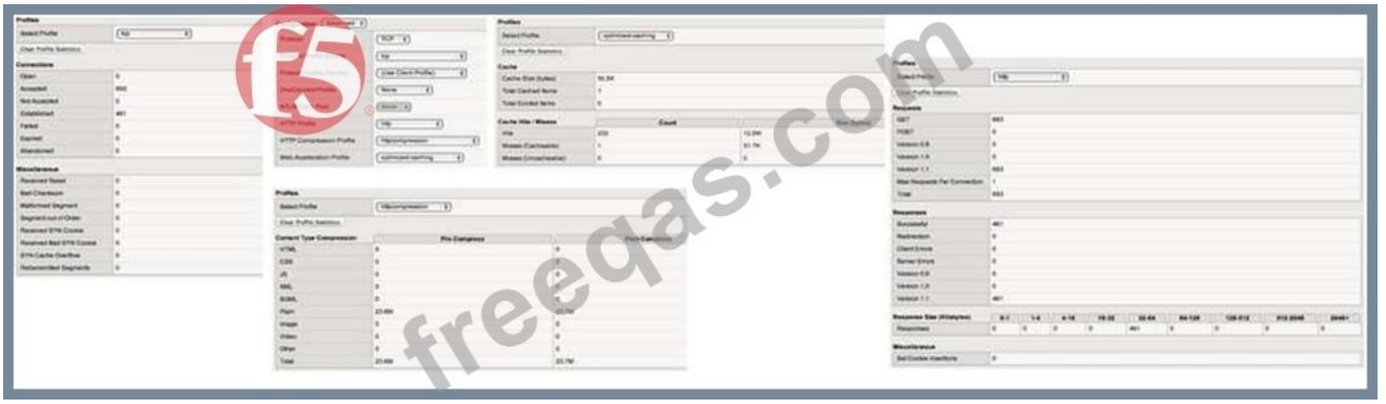
NEW QUESTION: 20
Four members in a server pool have similar hardware platforms. An LTM Specialist needs the load balancing method that canselect the server with the fewest entries in the persistence table.
Which load balancing method should the LTM Specialist use?
A. Observed
B. Dynamic Ratio
C. Least Sessions
D. Leas Connections
Answer: C (LEAVE A REPLY)
Explanation
Pay attention to theexamination questions, the stem is to ask the session to keep the minimum entries in the table.

NEW QUESTION: 21
-- 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 that port lockdown is set to allow port 80.
B. Increase the TCP timeout value in the default TCP profile.
C. Assign a custom HTTP monitor to the pool.
D. Verify the default gateway on the application servers.
E. Enable SNAT automap on the virtual server.
Answer: D,E (LEAVE A REPLY)

NEW QUESTION: 22

-- Exhibit -



-- Exhibit --

Refer to the exhibit.

Which profile could be removed or changed on this virtual server to reduce CPU load on the LTM device without increasing server side bandwidth usage?

A. httpcompression

B. optimized-caching

C. http

D. tcp

Answer: A (LEAVE A REPLY)

NEW QUESTION: 23

Active connections to pool members are unevenly distributed. The load balancing method is Least Connections (member) Priority Group Activation is disabled. What is a potential cause of the event distribution?

A. SSL Profile Server is applied

B. incorrect load balancing method

C. Persistence profile is applied

D. Priority Group Activation is disabled

Answer: (SHOW ANSWER)

NEW QUESTION: 24

An LTM Specialist needs to apply SNAT using currently used SNAT pool to a new virtual server. What needs to be completed before applying that configuration change?

A. Review connection for the selected SNAT pool and enlarge it if appropriate

B. Make sure that the BIG-IP device is NOT operating under heavy load during peak times

C. Verify that the IP address of the SNAT pool are in the same subnetas the pool members

D. Verify that the IP address of the SNAT pool are in the same VLAN as the pool members.

Answer: A (LEAVE A REPLY)

Explanation

SNAT does not need to in the same vlan or same network segment as the pool member, as long as the route is reachable ,excluding C and D he connection information of the SNAT pool to avoid port exhaustion under high concurrency

NEW QUESTION: 25
An LTM Specialist is removing some of the load off an existing cluster by adding a adding a third BIG-IP device to the device group. The new device candeliver twice the performance of the other two devices.
The LTM Specialist needs to make sure that the BIG-IP device with the highest available capacity is always selected to take over a traffic group in the event of a failover.
Which failover method is most appropriate?
A. HA Capacity
B. Load Aware
C. Ordered List
D. HA Group
Answer: (SHOW ANSWER)

NEW QUESTION: 26
-- Exhibit -

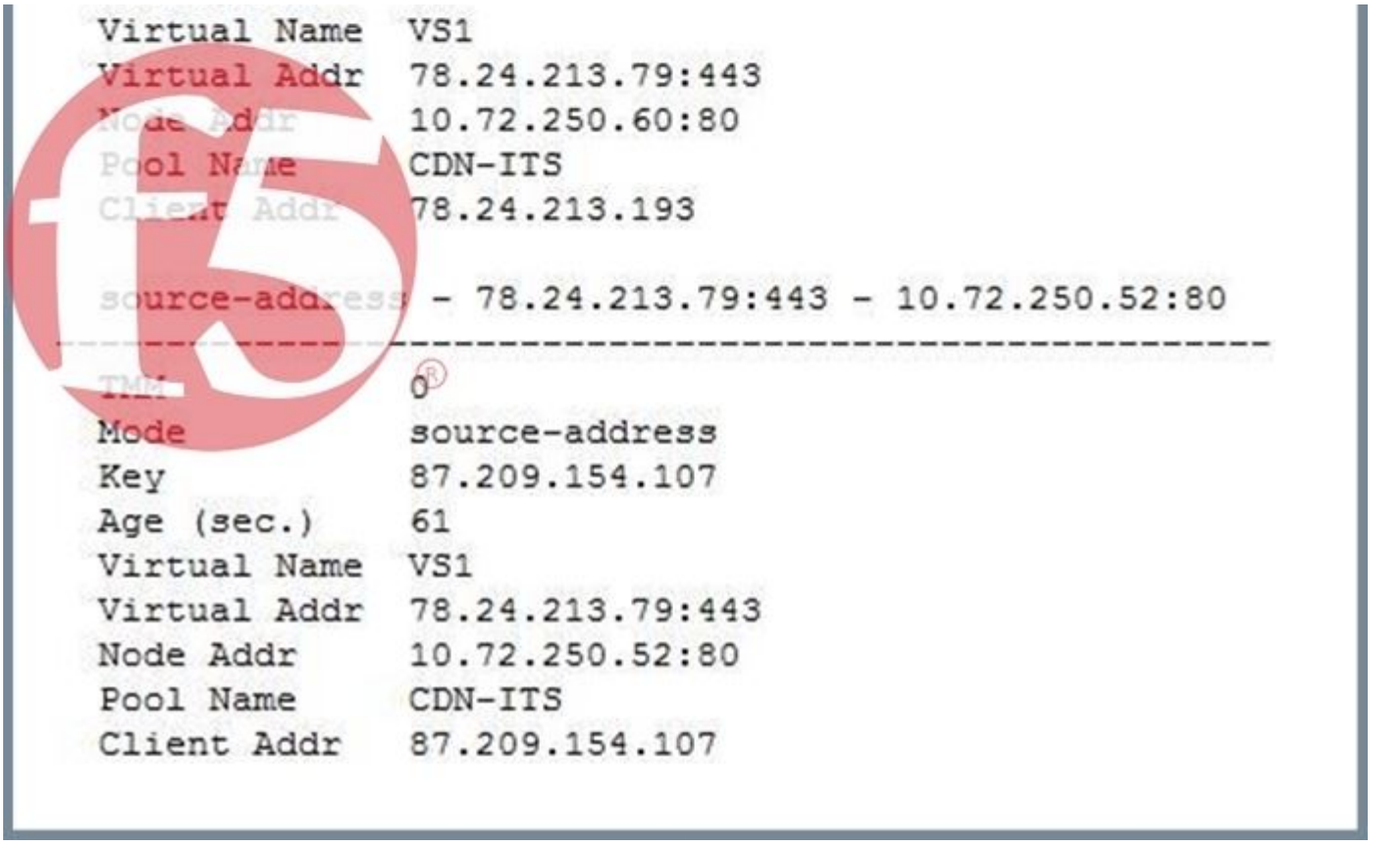
```
source-address - 78.24.213.79:443 - 10.72.250.52:80
-----------------------------------------------------
  TMM             0
  Mode            source-address
  Key             168.210.232.5
  Age (sec.)      140
  Virtual Name    VS1
  Virtual Addr    78.24.213.79:443
  Node Addr       10.72.250.52:80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

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-- 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. 590 seconds

B. 196 seconds

C. 460 seconds

D. 591 seconds

E. 539 seconds

Answer: E (LEAVE A REPLY)

NEW QUESTION: 27

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. Configure a second remote user directory
B. Set partition access to "All"
C. Configure a remote role grove
D. Enable the Fallback to Local option
Answer: D (LEAVE A REPLY)

NEW QUESTION: 28
Given the iRule:
when HTTP_REQUEST {
if {([HTTP::username] ne "") and ([HTTP::password] ne "") } {
log local0. "client ip [IP::remote_addr] credentials provided [HTTP::username] [HTTP::password]"}
else { pool old_application_pool
}
}
The associated virtual server has a default pool named new_application_pool.
Which functionality does the iRule provide?
A. Allows clients without credentials to access the old_application_pool and logs the access of clients with credentials to the new_application_pool.
B. Allows clients with credentials to access the old_application_pool and logs the access of clients without credentials to the new_application_pool.
C. Allows clients without credentials to access the old_application_pool and logs the attempted access of clients without credentials to the new_application_pool.
D. Allows clients with credentials to access the old_application_pool and logs the attempted access of clients with credentials to the new_application_pool.
Answer: (SHOW ANSWER)

NEW QUESTION: 29
In which file would the LTM Specialist find virtual server configurations?
A. bigip_base.conf
B. profile_base.conf
C. bigip_sys.conf
D. bigip.conf
Answer: D (LEAVE A REPLY)

NEW QUESTION: 30
A BIG-IP Administrator needs to find which modules have been licensed for use on the BIG-IP system. In which section of the Configuration Utility can the BIG-IP Administrator find this information?
A. System > Resource Provisioning
B. System > Platform

C. System > Services
D. System > Support
Answer: A (LEAVE A REPLY)

NEW QUESTION: 31
A BIG-IP Administrator is conducting maintenance on one BIG-IP appliance in an HA Pair. Why should the BIG-IP Administrator put the appliance into FORCED_OFFLINE state?
A. To preserve existing connections to Virtual Servers and reduce the CPU load
B. To allow new connections to Virtual Servers and ensure the appliance becomes active
C. To terminate existing connections to Virtual Servers and prevent the appliance from becoming active
D. To terminate connections to the management IP and decrease persistent connections
Answer: (SHOW ANSWER)

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NEW QUESTION: 32
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. Remote Logging
C. syslog-ng
D. HSL Logging
Answer: B (LEAVE A REPLY)

NEW QUESTION: 33
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. Manager in /common/Banking, and /Dev partitions
B. Application Editor in all partitions
C. Manager in all partitions
D. Application Editor in /Common, /Banking, and /Dev partitions
Answer: (SHOW ANSWER)

NEW QUESTION: 34
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. Least Connections (member)
B. Least Sessions
C. Weighted Least Connections (member)
D. Fastest (node)
Answer: C (LEAVE A REPLY)

NEW QUESTION: 35
An LTM deviceneeds to be configured a virtual server. The application requires SSL encryption from the client to the server and an X-Forwarded-For added by the LTM device.
Which virtual server type should the LTM Specialist use?
A. Forwarding (IP)
B. Performance (HTTP)
C. Performance
D. Stateless
E. Standard
Answer: E (LEAVE A REPLY)

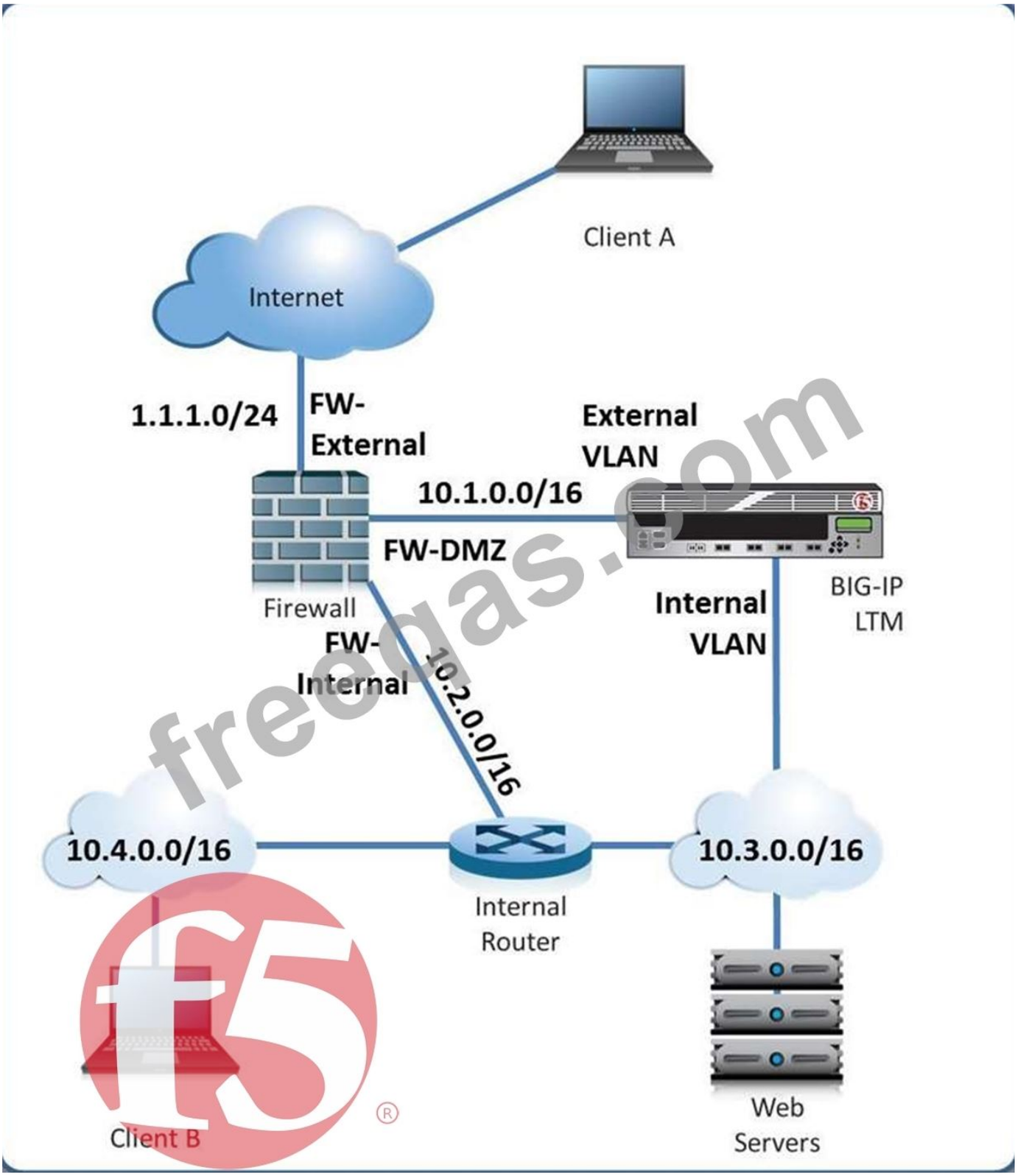
NEW QUESTION: 36
An LTM Specialist is customizing local traffic logging.
Which traffic management OS alert level provides the most detail?
A. Informational
B. Notice
C. Alert
D. Emergency
E. Critical
Answer: (SHOW ANSWER)

NEW QUESTION: 37
An LTM Specialist decides to offload SSL traffic on the LTM device instead of just passing it through. The LTM Specialist needs to change the configure from a Performance (Layer 40 virtual server to a Standard virtual server with SSL offload.
Which two element the LTM Specialist consider when performance this task? (Choose two.)
A. CPU load
B. Connection mirroring
C. Port exhaustion
D. Sensitive connections
E. Memory load
Answer: A,E (LEAVE A REPLY)

NEW QUESTION: 38
During a maintenance window, an EUD test was executed and the output displayed on the screen. The BIG-IP Administrator did NOT save the screen output. The BIG-IP device is currently handling business critical traffic. The BIG-IP Administrator needs to minimize impact. What should the BIG-IP Administrator do to provide the EUD results to F5 Support?
A. Collect file /var/log/messages
B. Boot the device into EUD then collect output from console
C. Collect file /shared/log/eud.log
D. Execute EUD from tmsh and collect output from console
Answer: (SHOW ANSWER)
NEW QUESTION: 39
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. A public root certificate
D. An intermediate certificate
Answer: D (LEAVE A REPLY)

NEW QUESTION: 40
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 > Platform
B. Network > Interfaces
C. Network > Self IPs
D. System > Configuration
Answer: A (LEAVE A REPLY)

NEW QUESTION: 41
-- 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 network interface of web server
B. the internal interface of the Internet firewall
C. the DMZ interface of the Internet firewall
D. the external VLAN interface of the LTM device
Answer: (SHOW ANSWER)

NEW QUESTION: 42
Refer to the exhibit.



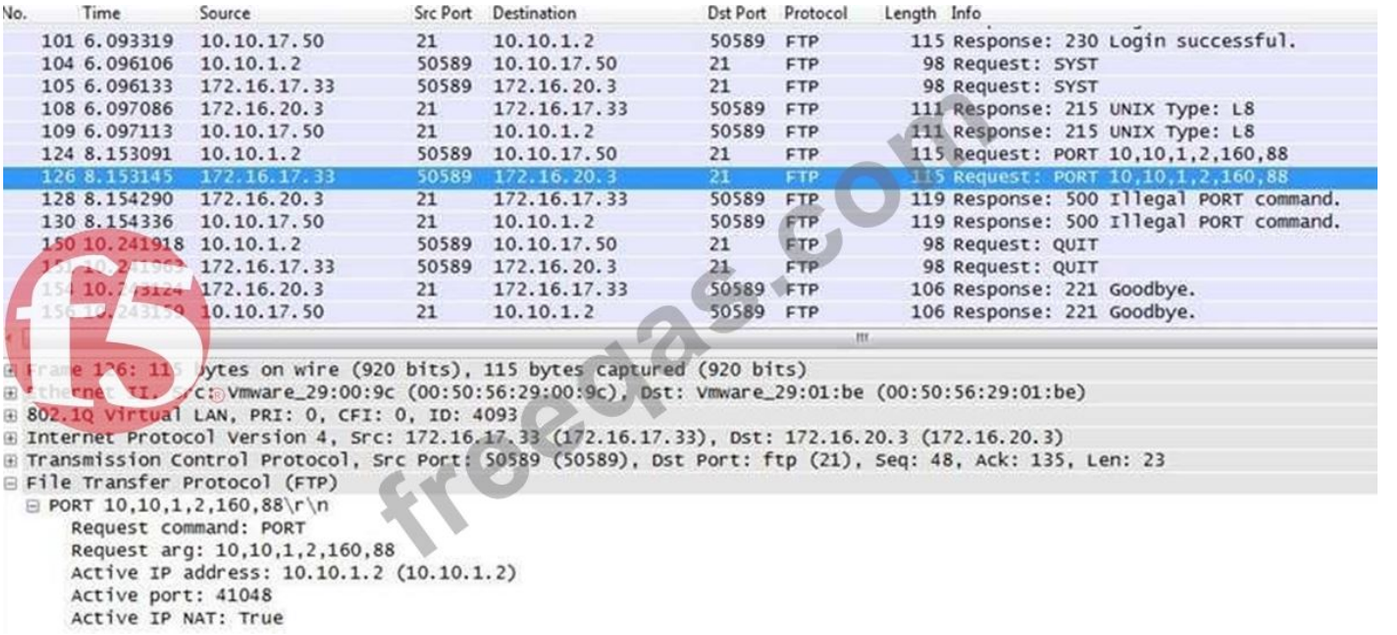
The http monitor is applied to a pool All members are enabled One pool member stops responding TCP port
80. The server still responds to ping.
What is the resulting status ofthis pool member?
A. Offline (Disabled)
B. Unknown (Enabled)
C. Available (Enabled)
D. Unavailable (Disabled)
Answer: C (LEAVE A REPLY)

NEW QUESTION: 43
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. fastest load balance algorithm
C. manual resume
D. slow ramp timer
E. packet shaping
Answer: (SHOW ANSWER)

NEW QUESTION: 44
An LTM Specialist needs to provide statistics regarding the round-trip time betweenthe clients and the servers.
Which metric should be part of the analytics profile to provide that information?
A. Page Load Time
B. User Sessions
C. Response Codes
D. Max TPS and Throughout
Answer: A (LEAVE A REPLY)

NEW QUESTION: 45
-- Exhibit -



-- Exhibit --
Refer to the exhibit.
An LTM Specialist is investigating reports that users are unable to perform some commands through an FTP virtual server. The users are receiving the FTP error "500 Illegal PORT command." The virtual server is configured to SNAT using automap. The LTM Specialist performs a capture on the server side of the LTM device.
Why is the server returning this error?
A. PORT command disallowed
B. Active IP address in LOGIN command
C. Active IP address in PORT command

D. LIST command disallowed

Answer: (SHOW ANSWER)

NEW QUESTION: 46

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: B (LEAVE A REPLY)
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).

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NEW QUESTION: 47
Refer to the exhibit.



Why is the virtual server responsive to incoming connections?
A. The pool member monitor failed
B. The node monitor failed
C. The node is disabled.
D. The pool member is disabled
Answer: (SHOW ANSWER)

NEW QUESTION: 48
-- Exhibit -

```
18:25:47.356188 IP 192.168.1.100.55596 > 192.168.1.155.8080: S 365083520:365083520(0) win 8192 <mss 1260,nop,wscale 2,nop,nop,sackOK> in slot1/tmm0 lis=
....E..4cE@..../...d.....................  ..........................
18:25:47.356218 IP 192.168.1.155.8080 > 192.168.1.100.55596: S 2357781217:2357781217(0) ack 365083521 win 3780 <mss 1460,nop,wscale 0,sackOK,eol> out slot1/tmm0 lis=/test/http_custom_redirect_vs
....E..4.O@....$........d.....................................*...../test/http_custom_redirect_vs
18:25:47.357479 IP 192.168.1.100.55596 > 192.168.1.155.8080: . ack 1 win 16695 in slot1/tmm0 lis=/test/http_custom_redirect_vs
....E..(cf@.....!...d.....................P.A?.....*...../test/http_custom_redirect_vs
18:25:47.365725 IP 192.168.1.100.55596 > 192.168.1.155.8080: P 1:294(293) ack 1 win 16695 in slot1/tmm0 lis=/test/http_custom_redirect_vs
....E..Mco@.........d.....................P.A?\
..GET / HTTP/1.1
Host: 192.168.1.155:8080
User-Agent: Mozilla/5.0 (Windows NT 6.1; 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
DNT: 1
Connection: keep-alive

.*...../test/http_custom_redirect_vs
18:25:47.365805 IP 192.168.1.155.8080 > 192.168.1.100.55596: P 1:105(104) ack 294 win 3780 out slot1/tmm0 lis=/test/http_custom_redirect_vs
....E....S@.............d.....................P.......HTTP/1.0 302 Found
Location: https://192.168.1.155:8080/
Connection: Keep-Alive
Content-Length: 0

.*...../test/http_custom_redirect_vs
18:25:47.382739 IP 192.168.1.100.55597 > 192.168.1.155.8080: S 2429178084:2429178084(0) win 8192 <mss 1260,nop,wscale 2,nop,nop,sackOK> in slot1/tmm0 lis=
....E..4cH@.....d.....~....P.......  ..!.....................
18:25:47.382752 IP 192.168.1.155.8080 > 192.168.1.100.55597: S 1970890961:1970890961(0) ack 2429178085 win 3780 <mss 1460,nop,wscale 0,sackOK,eol> out slot1/tmm0 lis=/test/http_custom_redirect_vs
....E..4.V@.............d...~..W%..P.....................*...../test/http_custom_redirect_vs
18:25:47.384086 IP 192.168.1.100.55597 > 192.168.1.155.8080: . ack 1 win 16695 in slot1/tmm0 lis=/test/http_custom_redirect_vs
....E..(cI@.....?...d.....~....P...W&P.A?.....*...../test/http_custom_redirect_vs
18:25:47.384092 IP 192.168.1.100.55597 > 192.168.1.155.8080: P 1:1381(1380) ack 1 win 16695 in slot1/tmm0 lis=/test/http_custom_redirect_vs
....E...cG@.....d.....~....P...W&P.A7gN.....3.....<.....:.....:.....:..!..:..!..'E..[Y...7..(.......9.8...5.E.D.3.2...A...../.......
...*...../test/http_custom_redirect_vs
18:25:47.384104 IP 192.168.1.155.8080 > 192.168.1.100.55597: P 105:209(104) ack 1381 win 3868 out slot1/tmm0 lis=/test/http_custom_redirect_vs
....E..(.Z@....$.......d...~..W6..Q~P.....*...../test/http_custom_redirect_vs
18:25:47.571574 IP 192.168.1.100.55596 > 192.168.1.155.8080: . ack 105 win 16669 in slot1/tmm0 lis=/test/http_custom_redirect_vs
....E..(cX@....(...d.....................VP.A....*...../test/http_custom_redirect_vs
18:27:42.414390 IP 192.168.1.100.55596 > 192.168.1.155.8080: F 294:294(0) ack 105 win 16669 in slot1/tmm0 lis=/test/http_custom_redirect_vs
....E..(h]@.....d.....................VP.A..m....*...../test/http_custom_redirect_vs
18:27:42.414425 IP 192.168.1.155.8080 > 192.168.1.100.55596: . ack 295 win 4073 out slot1/tmm0 lis=/test/http_custom_redirect_vs
....E..(..@.....d.....J....P.....*...../test/http_custom_redirect_vs
18:27:42.414431 IP 192.168.1.155.8080 > 192.168.1.100.55596: F 105:105(0) ack 295 win 4073 out slot1/tmm0 lis=/test/http_custom_redirect_vs
....E..(..@....~.....d.....J....P.....*...../test/http_custom_redirect_vs
18:27:42.415916 IP 192.168.1.100.55596 > 192.168.1.155.8080: . ack 106 win 16669 in slot1/tmm0 lis=/test/http_custom_redirect_vs
....E..(h~@.....d.....................KP.A..i...*...../test/http_custom_redirect_vs
```

```
ltm profile httpclass /test/http_custom_redirect {
    app-service none
    defaults-from httpclass
    pool none
    redirect https://[HTTP::host][HTTP::uri]
}
ltm pool eCommerce_https_pool {
    members {
        10.1.1.1:https {
            address 10.1.1.1
        }
    }
    partition test
}
ltm virtual /test/http_custom_redirect_vs {
    destination 192.168.1.155:8080
    http-class {
        /test/http_custom_redirect
    }
    ip-protocol tcp
    mask 255.255.255.255
    partition test
    profiles {
        http { }
        tcp { }
    }
    vlans-disabled
}
ltm virtual https_vs {
    destination /Common/192.168.1.155:https
    ip-protocol tcp
    mask 255.255.255.255
    partition test
    pool eCommerce_https_pool
    profiles {
        /Common/example.com {
            context clientside
        }
        /Common/serverssl-insecure-compatible {
            context serverside
        }
        /Common/tcp { }
    }
    snat automap
    vlans-disabled
}
```

-- Exhibit --

Refer to the exhibits.

An LTM Specialist is reconfiguring a virtual server to redirect all clients to HTTPS. Testing reveals

that the redirect is functioning incorrectly. As part of the troubleshooting process, the LTM Specialist performs a packet capture.
What is the issue?
A. The virtual server is missing a clientssl profile.
B. The redirect is sending the client to the incorrect location.
C. The redirect is causing an infinite loop.
D. The virtual server is incorrectly processing the HTTP request.
Answer: B (LEAVE A REPLY)

NEW QUESTION: 49
An LTM device needs an additional traffic group.
Which configuration item is required?
A. Group name
B. MAC Masquerade Address
C. Auto Fallback Timeout
D. Default device
Answer: A (LEAVE A REPLY)

NEW QUESTION: 50
-- Exhibit -



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-- 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. HTTP profile with "SSL Offload" disabled

B. HTTP profile with "SSL Offload" enabled

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

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

Answer: (SHOW ANSWER)

NEW QUESTION: 51

A BIG-IP Administrator runs the initial configuration wizard and learns that the NTP servers were invalid. In which area of the Configuration Utility should the BIG-IP Administrator update the list of configured NTP servers?

A. System > Configuration

B. System > Services

C. System > Platform

D. System > Preferences

Answer: (SHOW ANSWER)

NEW QUESTION: 52

-- Exhibit -



-- Exhibit --

Refer to the exhibit.

An LTM Specialist configures a virtual server to load balance to a pool of FTP servers. File transfers are failing. The virtual server is configured as follows:

ltm virtual ftp_vs {

destination 10.10.1.103:ftp

ip-protocol tcp

mask 255.255.255.255

pool ftp_pool

profiles {

tcp { }

}

vlans-disabled

}

Which change will resolve the problem?

A. Enable loose initiation in the TCP profile.

B. Add an FTP monitor to the pool.

C. Add an FTP profile to the virtual server.

D. Increase the TCP timeout value in the TCP profile.

Answer: (SHOW ANSWER)

NEW QUESTION: 53

-- Exhibit -



```
Client IP address:      10.0.0.1
Virtual Server:         11.0.0.1
Web Server:             12.0.0.1

Capture taken on Web server interface eth1:12.0.0.1
---------------------------------------------------

01:35:35.141396 IP 10.0.0.1.35285 > 12.0.0.1.http: S 3230388980:3230388980(0) win 8192 <mss 1416,nop,wscale 8,nop,nop,sackOK>
01:35:35.141466 IP 12.0.0.1.http > 10.0.0.1.35285: S 2242263384:2242263384(0) ack 3230388981 win 5840 <mss 1460,nop,nop,sackOK,nop,wscale 6>
01:35:35.177421 IP 10.0.0.1.25079 > 12.0.0.1.http: P 3570570638:3570571021(383) ack 1931745822 win 255
01:35:35.184475 IP 12.0.0.1.http > 10.0.0.1.25079: . 1:1417(1416) ack 383 win 700
01:35:35.184517 IP 12.0.0.1.http > 10.0.0.1.25079: . 1417:2833(1416) ack 383 win 700
01:35:35.184533 IP 12.0.0.1.http > 10.0.0.1.25079: P 2833:3905(1072) ack 383 win 700
01:35:35.297647 IP 10.0.0.1.35285 > 12.0.0.1.http: . ack 1 win 66
01:35:35.337992 IP 10.0.0.1.25079 > 12.0.0.1.http: . ack 2833 win 259
01:35:35.539349 IP 10.0.0.1.25079 > 12.0.0.1.http: . ack 3905 win 255
01:35:38.945404 IP 12.0.0.1.http > 10.0.0.1.35285: S 2242263384:2242263384(0) ack 3230388981 win 5840 <mss 1460,nop,nop,sackOK,nop,wscale 6>
01:35:39.096377 IP 10.0.0.1.35285 > 12.0.0.1.http: . ack 1 win 66 <nop,nop,sack 1 {0:1}>

Capture taken on LTM interface 0.0
----------------------------------

17:32:30.828126 IP 10.0.0.1.10120 > 11.0.0.1.http: S 3414174673:3414174673(0) win 8192 <mss 1416,nop,wscale 2,nop,nop,sackOK> in slot1/tmm0 lis=
17:32:30.828172 IP 11.0.0.1.http > 10.0.0.1.10120: S 1751596785:1751596785(0) [illegible]4674 win 4248 <mss 1460,nop,wscale 0,sackOK,eol> out slot1/tmm0 lis=/Common/my_virtual
17:32:30.981747 IP 10.0.0.1.10120 > 11.0.0.1.http: . ack 1 win 16638 in [illegible]/tmm0 lis=/Common/my_virtual
17:32:30.982820 IP 10.0.0.1.10120 > 11.0.0.1.http: P 1:560(559) ack 1 win [illegible] in slot1/tmm0 lis=/Common/my_virtual
17:32:30.982871 IP 10.0.0.1.10120 > 12.0.0.1.http: S 2896210787:2896210[illegible], win [illegible] <mss 1460,nop,wscale 0,sackOK,eol> out slot1/tmm0 lis=/Common/my_virtual
17:32:30.982878 IP 11.0.0.1.http > 10.0.0.1.10120: . ack 560 win 4807 out [illegible] lis=/Common/my_virtual
17:32:33.982895 IP 10.0.0.1.10120 > 12.0.0.1.http: S 2896210787:2896210[illegible]) win 4380 <mss 1460,nop,wscale 0,sackOK,eol> out slot1/tmm0 lis=/Common/my_virtual
17:32:37.182427 IP 10.0.0.1.10120 > 12.0.0.1.http: S 2896210787:2896210[illegible]) win 4380 <mss 1460,nop,wscale 0,sackOK,eol> out slot1/tmm0 lis=/Common/my_virtual
17:32:40.382728 IP 10.0.0.1.10120 > 12.0.0.1.http: S 2896210787:2896210[illegible]) win 4380 <mss 1460,sackOK,eol> out slot1/tmm0 lis=/Common/my_virtual
17:32:43.582864 IP 11.0.0.1.http > 10.0.0.1.10120: R 1:55(54) ack 560 win [illegible] out slot1/tmm0 lis=/Common/my_virtual
```

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

B. Configure SNAT on the pool.

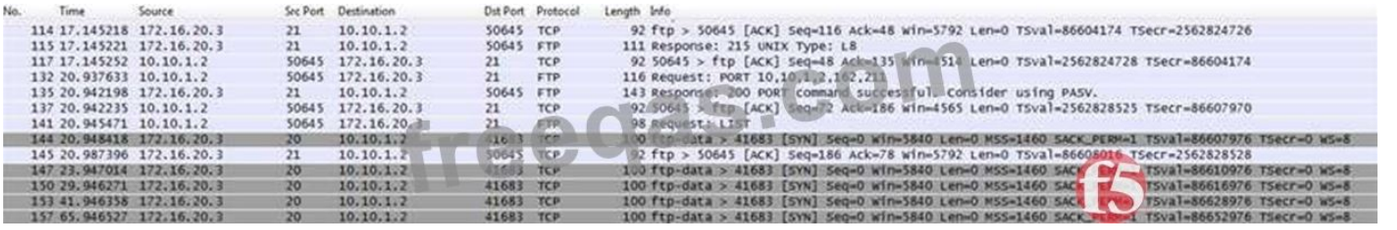
C. Configure SNAT on the virtual server.

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

Answer: A,C (LEAVE A REPLY)

NEW QUESTION: 54

-- Exhibit -



No.	Time	Source	Src Port	Destination	Dst Port	Protocol	Length	Info
114	17.145218	172.16.20.3	21	10.10.1.2	50645	TCP	92	ftp > 50645 [ACK] Seq=116 Ack=48 Win=5792 Len=0 TSval=86604174 TSecr=2562824726
115	17.145221	172.16.20.3	21	10.10.1.2	50645	FTP	111	Response: 215 UNIX Type: L8
117	17.145252	10.10.1.2	50645	172.16.20.3	21	TCP	92	50645 > ftp [ACK] Seq=48 Ack=135 Win=514 Len=0 TSval=2562824728 TSecr=86604174
132	20.937633	10.10.1.2	50645	172.16.20.3	21	FTP	116	Request: PORT 10,10,1,2,162,211
135	20.942198	172.16.20.3	21	10.10.1.2	50645	FTP	143	Response: 200 PORT command successful. Consider using PASV.
137	20.942235	10.10.1.2	50645	172.16.20.3	21	TCP	92	50645 > ftp [ACK] Seq=72 Ack=186 Win=4565 Len=0 TSval=2562828525 TSecr=86607970
141	20.945471	10.10.1.2	50645	172.16.20.3	21	FTP	98	Request: LIST
144	20.948418	172.16.20.3	20	10.10.1.2	41683	TCP	100	ftp-data > 41683 [SYN] Seq=0 Win=5840 Len=0 MSS=1460 SACK_PERM=1 TSval=86607976 TSecr=0 WS=8
145	20.987396	172.16.20.3	21	10.10.1.2	50645	TCP	92	ftp > 50645 [ACK] Seq=186 Ack=78 Win=5792 Len=0 TSval=86608016 TSecr=2562828528
147	23.947014	172.16.20.3	20	10.10.1.2	41683	TCP	100	ftp-data > 41683 [SYN] Seq=0 Win=5840 Len=0 MSS=1460 SACK_PERM=1 TSval=86610976 TSecr=0 WS=8
150	29.946271	172.16.20.3	20	10.10.1.2	41683	TCP	100	ftp-data > 41683 [SYN] Seq=0 Win=5840 Len=0 MSS=1460 SACK_PERM=1 TSval=86616976 TSecr=0 WS=8
153	41.946358	172.16.20.3	20	10.10.1.2	41683	TCP	100	ftp-data > 41683 [SYN] Seq=0 Win=5840 Len=0 MSS=1460 SACK_PERM=1 TSval=86628976 TSecr=0 WS=8
157	65.946527	172.16.20.3	20	10.10.1.2	41683	TCP	100	ftp-data > 41683 [SYN] Seq=0 Win=5840 Len=0 MSS=1460 SACK_PERM=1 TSval=86652976 TSecr=0 WS=8

-- Exhibit --

Refer to the exhibit.

An LTM Specialist is investigating reports that users are unable to perform some commands through an FTP virtual server. The LTM Specialist performs a capture on the server side of the LTM device.

What is the issue with the application?

A. data connection failing

B. PORT command disallowed

C. LIST command disallowed

D. command connection failing

Answer: A (LEAVE A REPLY)

NEW QUESTION: 55

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)

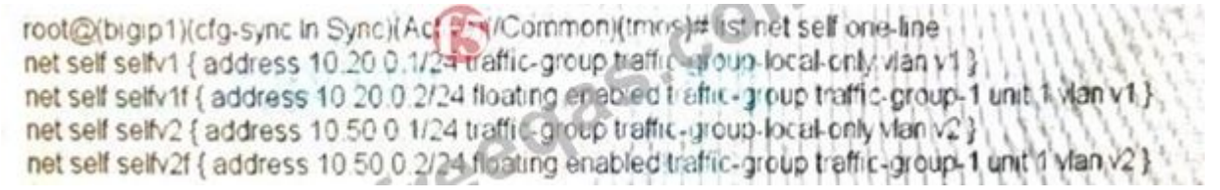
Explanation

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: 56

A virtual server with SNAT automap enabled selects pool member 10.20.0.10.443 for the server-side flow.

The client side flow source IP is 192.168.0.10 .



Which source IP should be expected inthe server-side connection?

A. 192.168.0.10

B. 10.20.0.1

C. 10.50.0.2

D. 10.20.0.2

Answer: D (LEAVE A REPLY)

NEW QUESTION: 57

Refer to the exhibit.



How many nodes are represented on the network map shown?

A. One

B. Four

C. Three
D. Two
Answer: C (LEAVE A REPLY)

NEW QUESTION: 58
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. Reset on Timeout
B. Loose Close
C. Generate Initial Sequence Number
D. Loose Initiation
Answer: D (LEAVE A REPLY)

NEW QUESTION: 59
An LTM device is serving an FTP virtual server that has three pool members. The FTP pool members are monitored via TCP port 21. Customers are reporting that they are able to log in, but are sometimes unable to upload files to the server.
Which monitor should the LTM Specialist configure to verify that the servers can handle file uploads?
A. External
B. Real Server
C. FTP
D. Scripted
E. Inband
Answer: A (LEAVE A REPLY)

NEW QUESTION: 60
An application is configured so that the same pool member must be used for an entire session, as well as for HTTP and FTP traffic.
A user reports that a session has terminated, and the user must restart the session. The BIG-IP Administrator determines that the active BIG-IP device failed over to the standby BIG-IP device.
Which configuration settings should the BIG-IP Administrator verify to ensure proper behaviour when BIG-IP failover occurs?
A. cookie persistence and session timeout
B. syn-cookie insertion threshold and connection low-water mark
C. Persistence mirroring and Match Across Services
D. Stateful failover and Network Failover detection
Answer: C (LEAVE A REPLY)

NEW QUESTION: 61
An LTM Specialist is troubleshooting an issue with a new virtual server. When connecting through the virtual server, clients receive the message "The connection was reset" in the browser, although connections directly to the pool member show the application is functioning correctly.
ltm pool srv1_https_pool {
members {
192.168.2.1:https{
address 192.168.2.1
}
}
}
ltm virtual https_example_vs {
destination 192.168.1.155:https
ip-protocol tcp
mask 255.255.255.255
pool srv1_https_pool
profiles {
http { }
tcp { }
}
snat automap
vlans-disabled
}
How should the LTM Specialist resolve this issue?
A. Remove the HTTP profile from the virtual server.
B. Disable SNAT Automap on the virtual server.
C. Add a ClientSSL profile to the virtual server.
D. Enable HTTP monitoring on the pool.

Answer: A (LEAVE A REPLY)

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NEW QUESTION: 62
All pool members are online. All other virtual server settings are at default What might after the load balancing behavior?
A. adding a oneconnect profile
B. enabing SNAT automap
C. adding a persistence profile
D. enabing a falback host in the http profile
Answer: C (LEAVE A REPLY)

NEW QUESTION: 63
Which command line interface command will check if the BIG-IP platform contains a packet velocity ASIC (PVA)?
A. bigpipe platform show | grep -i pva
B. tmsh show /sys hardware | grep -i pva
C. tmsh show /sys hardware pva status
D. tmsh show /ltm hardware | grep -i pva
Answer: (SHOW ANSWER)

NEW QUESTION: 64
A BIG-IP Administrator sees the following error message in /var/log/ltm diskmonitor: *******; Disk partition shared has less than 30$ free Which section of the Configuration Utility should the BIG-IP Administrator access to investigate this error message?
A. Statistics > Module Statistics > System
B. System > Disk Management
C. Statistics > Analytics
D. System > File Management
Answer: (SHOW ANSWER)

NEW QUESTION: 65
-- Exhibit -



-- Exhibit --

Refer to the exhibit.

An LTM Specialist is performing an HTTP trace on the client side of the LTM device and notices there are many undesired headers being sent by the server in the response. The LTM Specialist wants to remove all response headers except "Set-Cookie" and "Location." How should the LTM Specialist modify the HTTP profile to remove undesired headers from the HTTP response?

A. Enter the undesired header names in the 'Response Header Erase' field.

B. Enter the desired header names in the 'Request Header Insert' field.

C. Enter the undesired header names in the 'Request Header Erase' field.

D. Enter the desired header names in the 'Response Headers Allowed' field.

Answer: D (LEAVE A REPLY)

NEW QUESTION: 66

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 set /sys db log.tcpdump.level status informational

C. tmsh modify /sys db log.tcpdump.level status informational

D. tmsh modify /sys db log.tcpdump.level value informational

Answer: D (LEAVE A REPLY)

NEW QUESTION: 67

-- Exhibit -



-- Exhibit --

Refer to the exhibit.

The decoded TCPDump capture is a trace of a failing health monitor. The health monitor is sending the string shown in the capture; however, the server response is NOT as expected. The receive string is set to 'SERVER IS UP'.

What is the solution?

A. The GET request Host header field requires a host name.

B. The /test_page.html does NOT exist on the web server and should be added.

C. Incorrect syntax in send string. 'HTTP/1.1' should be 'HTTP1.1'.

D. Incorrect syntax in send string. 'Connection: Close' should be 'Connection: Open'.

Answer: (SHOW ANSWER)

NEW QUESTION: 68

Which file should be modified to create custom SNMP alerts?

A. /etc/alertd/alert.conf

B. /etc/alertd/user_alert.conf

C. /config/alert.conf

D. /config/user_alert.conf

Answer: D (LEAVE A REPLY)

NEW QUESTION: 69

A BIG-IP Administrator plans to upgrade a BIG-IP device to the latest TMOS version.

Which two tools could the administrator leverage to verify known issues for the target versions? (Choose two.)

A. F5 University

B. F5 Downloads

C. F5 End User Diagnostics (EUD)

D. FSiHealth

E. F5 Bug Tracker

Answer: D,E (LEAVE A REPLY)

Explanation

F5 University -- F5 learning materials

F5 Downloads - iso download page

F5 End User Diagnostics (EUD) -- Hardware detection

NEW QUESTION: 70

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: 71

Users are experiencing low throughput when downloading large files over a high-speed WAN connection.

Extensive packet loss was found to be an issue but CANNOT be eliminated.

Which two TCP profile settings should be modified to compensate for the packet loss in the network? (Choose two.)

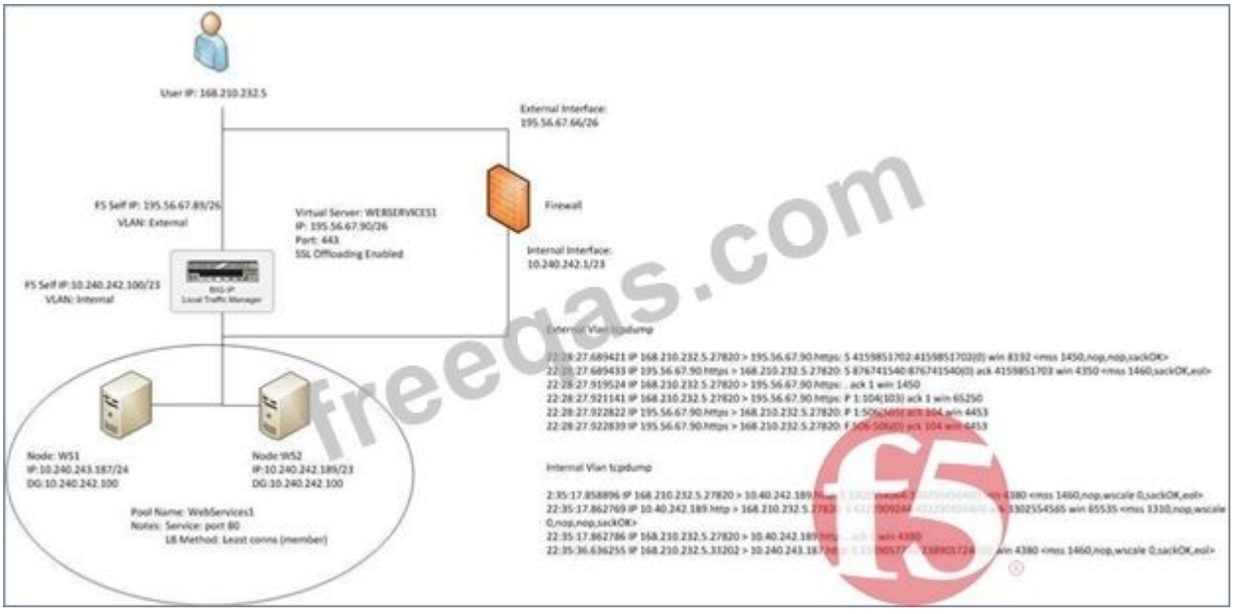
A. proxy buffer low

B. proxy buffer high

C. slow start
D. proxy options
E. Nagle's algorithm
Answer: (SHOW ANSWER)

NEW QUESTION: 72
A Standard Virtual Server configured for an application reports poor network performance. This application is accessed mainly from computers on the Internet.
What should the BIG-IP Administrator configure on the Virtual Server to achieve better network performance?
A. Protocol Profile (Client) with f5-tcp-optimized
B. Protocol Profile (Client) with f5-tcp-wan and Protocol Profile (Server) with f5-tcp-lan
C. Protocol Profile (Client) with f5-tcp-lan
D. Protocol Profile (Client) with fS-tcp-lan and Protocol Profile (Server) with f5-tcp-wan
Answer: B (LEAVE A REPLY)

NEW QUESTION: 73
-- Exhibit -



-- Exhibit --
Refer to the exhibit.
An LTM Specialist has a virtual server set up on the LTM device as per the exhibit. The LTM Specialist receives reports of intermittent issues. Some clients are connecting fine while others are failing to connect.
The LTM Specialist does a tcpdump on the relevant interfaces, with the following results extracted:
What is causing the intermittent issues?
A. The pool members have been set up as an active/standby pair, with WS1 as the standby.
B. The firewall is dropping the packets from WS1.

C. The default gateway is inaccessible from WS1.

D. The load balancing (LB) method is inappropriate.

Answer: C (LEAVE A REPLY)

NEW QUESTION: 74

Refer to the following iRule:



What is a complete list of profiles that must be applied to the virtual server for this iRule?

A. Fast L4 , HTTP, Stream

B. TCP, HTTP

C. TCP, HTTP, Client SSL

D. Fast L4, HTTP

Answer: (SHOW ANSWER)

NEW QUESTION: 75

Which Virtual Server type should be used to load balance HTTP traffic to a pool of servers?

A. Stateless

B. Standard

C. Forwarding (Layer 2)

D. Forwarding (IP)

Answer: B (LEAVE A REPLY)

NEW QUESTION: 76

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. dig

B. pam_timestamp_check

C. ntpq

D. passwd

E. pwck

Answer: (SHOW ANSWER)

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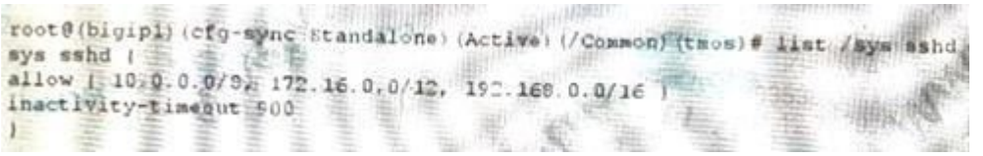
NEW QUESTION: 77
A BIG-IP Administrator plans to resolve a non-critical issue with a BIG-IP device in 2 weeks. What Severity level should be assigned to this type of F5 support ticket?
A. 1
B. 4
C. 2
D. 3
Answer: B (LEAVE A REPLY)

NEW QUESTION: 78
An LTM Specialist has set up a custom SNMP alert.
Which command line tool should the LTM Specialist use to test the alert?
A. logger
B. snmptest
C. logtest
D. testlog
Answer: A (LEAVE A REPLY)

NEW QUESTION: 79
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 peer device left the traffic group.
B. The racoon service stopped responding.
C. No traffic is seen on traffic-group-1.
D. The HA group score changed.
Answer: D (LEAVE A REPLY)

NEW QUESTION: 80
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. ssldump -Aed -ni vlan301 -k /config/filestore/files_d/Common_d/certificate_key_d/:Common:www.example.com.key_1 > /var/tmp/trace.cap
D. tcpdump -vvv -s 0 'host 10.0.0.1 and port 443' -w /var/tmp/trace.cap
Answer: (SHOW ANSWER)

NEW QUESTION: 81
An LTM Specialist has detected that a brute force login attack is occurring against the SSH service via a BIG-IP management interface. Login attempts are occurring from many IPs within the internal company network. BIG-IP SSH access restrictions are in place as follows:



The LTM Specialist has determined that SSH access should only occur from the 192.168.1.0/24 and
172.16.254.0/23 networks.
Whichtmsh command should the LTM Specialist use to permit access from the desired networks only?
A. modify.sys sshd allow add {"192.168. 10/24 , " "172. 16 2540/23")
B. modify /sys sshd login disable ("10.0.00/8", "172 16.0 0/12", "192. 168.0.0/16")
C. modify/sys allow replace-all-with {"192.168.1.00/24", "192.16.254.0/23"}
D. modify/sys sshd login enable {"192.166.10/24"" "172.16 254 0/23
Answer: (SHOW ANSWER)
Explanation
Select C to overwrite the existing network's allow configuration over the specified network segment.

NEW QUESTION: 82
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: C (LEAVE A REPLY)
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: 83
A failover event is recorded in the log messages:
Jan 01 00:00:50 BIG-IP notice sod[5855]: 01140029:5: HA proc_running tmm fails action is go offline and down links.
Jan 01 00:00:50 BIG-IP notice sod[5855]: 010c0050:5: Sod requests links down.
Jan 01 00:00:50 BIG-IP notice sod[5855]: 010c0054:5: Offline for traffic group /Common/traffic-group-1.
Jan 01 00:00:50 BIG-IP notice sod[5855]: 010c003e:5: Offline
Jan 01 00:00:50 BIG-IP notice logger: /usr/bin/tmipsecd --tmmcount 4 ==> /usr/bin/bigstart stop racoon Jan 01 00:00:50 BIG-IP info lacpd[5502]: 01160016:6: Failover event detected. (Switchboard failsafe disabled while offline) Jan 01 00:00:51 BIG-IP err bcm56xxd[5296]: 012c0010:3: Failover event detected. Marking external interfaces down. bsx.c(3633) Jan 01 00:00:51 BIG-IP info bcm56xxd[5296]: 012c0015:6: Link: 1.1 is DOWN Jan 01 00:00:56 BIG-IP notice mcpd[5318]: 0107143c:5: Connection to CMI peer 10.0.0.3 has been removed Jan 01 00:00:56 BIG-IP notice mcpd[5318]: 0107143a:5: CMI reconnect timer: enabled Jan 01 00:00:56 BIG-IP notice mcpd[5318]: 01071431:5: Attempting to connect to CMI peer 10.0.0.3 port 6699
What is the cause of the failover?
A. Loss of connection to CMI peer 10.0.0.3 initiated the failover.
B. TMM failed, and VLAN fail-safe initiated the failover.
C. TMM failed, and system fail-safe initiated the failover.
D. A switchboard failure caused system fail-safe to initiate the failover.
Answer: C (LEAVE A REPLY)
NEW QUESTION: 84
-- Exhibit -

```
HTTP Headers for Direct Request:

Request #1:
GET / HTTP/1.1
Host: 172.16.20.1
Connection: keep-alive
User-Agent: Mozilla/5.0 (Macintosh; Intel Mac OS X 10_8_2) AppleWebKit/537.11 (KHTML, like Gecko) Chrome/23.0.1271.40 Safari/537.11
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 #1:
HTTP/1.1 200 OK
Date: Tue, 23 Oct 2012 16:51:23 GMT
Server: Apache/2.2.15 (Unix)
Last-Modified: Tue, 23 Oct 2012 16:44:12 GMT
ETag: "205c5-ab8-4ccbcae000f00"
Accept-Ranges: bytes
Content-Length: 2744
Connection: close
Content-Type: text/html; charset=UTF-8

Request #2:
GET /page2 HTTP/1.1
Host: 172.16.20.1
Connection: keep-alive
User-Agent: Mozilla/5.0 (Macintosh; Intel Mac OS X 10_8_2) AppleWebKit/537.11 (KHTML, like Gecko) Chrome/23.0.1271.40 Safari/537.11
Accept: text/html,application/xhtml+xml,application/xml;q=0.9,*/*;q=0.8
Referer: http://172.16.20.1/
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 #2:
HTTP/1.1 302 Found
Date: Tue, 23 Oct 2012 17:03:27 GMT
Server: Apache/2.2.15 (Unix)
Location: http://172.16.20.1/page2.php
Content-Length: 285
Connection: close
Content-Type: text/html; charset=iso-8859-1

Request #3:
GET /page2.php HTTP/1.1
Host: 172.16.20.1
Connection: keep-alive
User-Agent: Mozilla/5.0 (Macintosh; Intel Mac OS X 10_8_2) AppleWebKit/537.11 (KHTML, like Gecko) Chrome/23.0.1271.40 Safari/537.11
Accept: text/html,application/xhtml+xml,application/xml;q=0.9,*/*;q=0.8
Referer: http://172.16.20.1/
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 #3:
HTTP/1.1 200 OK
Date: Tue, 23 Oct 2012 17:03:27 GMT
Server: Apache/2.2.15 (Unix)
Content-Length: 457
Connection: close
Content-Type: text/html; charset=UTF-8
```

freeqas.com



-- Exhibit --

Refer to the exhibits.

A customer requests to offload SSL for an internal website. The front page of the website loads correctly; however, selecting links on the page fails.

How should the LTM Specialist fix the issue?

A. Create a new Server SSL profile.

Enable Proxy SSL.

Add the Server SSL profile to the VS.

B. Create a new HTTP profile.

Enable Insert X-Forwarded-For.

Add the new HTTP profile to the VS.

C. Create a new HTTP profile.

Enable redirect rewrite.

Add the new HTTP profile to the VS.

D. Create a new SNAT pool.

Add internal network IPs to the SNAT pool.

Add the SNAT pool to the VS.

Answer: C (LEAVE A REPLY)

NEW QUESTION: 85

Refer to the exhibit.



How are new connections load balanced?

A. To the first two members listed with the same priority group

B. To the pool member with a low priority group value defined

C. To the pool member with a high priority group value defined

D. To the pool member with the least number of connections

Answer: (SHOW ANSWER)

NEW QUESTION: 86

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. Stateless

B. Forwarding (IP)

C. Performance (Layer A)

D. Standard

E. Forwarding (Layer 2)

Answer: C,D (LEAVE A REPLY)

NEW QUESTION: 87

The BIG-IP Administrator needs to ensure the correct health monitor is being used lor a new HTTP pool named P_example.

Where should the BIG-IP Administrator validate these settings in the Configuration Utility?

A. Local Traffic > Pools > P_ example

B. Local Traffic > Profiles > Services > HTTP > http

C. Local Traffic > Nodes > Default Monitor

D. Local Traffic > Monitors > http

Answer: A (LEAVE A REPLY)

NEW QUESTION: 88

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. Synchronize the active member configuration to the group.
B. Force active member of device group to standby
C. Activate device with the most recent configuration
D. Synchronize the standby member configuration to the group
Answer: D (LEAVE A REPLY)

NEW QUESTION: 89
A BIG-IP Administrator uses a device group to share the workload and needs to perform service on a BIG-IP device currently active for a traffic group. The administrator needs to enable the traffic group to run on another BIG-IP device in the device group. What should the administrator do to meet the requirement?
A. Select Traffic Group and then select Failover
B. Select Traffic Group on Primary Unit and then select Demote
C. Select Traffic Group and then select Force to Standby
D. Create a new Traffic Group and then fail to Standby Unit
Answer: (SHOW ANSWER)

NEW QUESTION: 90
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 the internal interface
B. one capture on interface 0.0
C. one capture on the management interface
D. one capture on the external interface
Answer: B (LEAVE A REPLY)

NEW QUESTION: 91
Exhibit.



- The ITM devices LTM 1 and LTM2 are configured in Device Group X (Sync-Failover)
- LTM3 and LTM4 are configured in Device Group Y (Sync-Only)
- An LTM specialist configures Device Group Z (Sync-Only) to keep several profiles in (sync-Only) to keep several profiles in sync across all devices.
- Device GROUP X has four Traffic Groups A.B.C and D configured.
- Device Group Y has four Traffic Groups E, F, G, and H configured
- Auto Fallback IS NOT Enabled.
- Each Device group is healthy and able to pass traffic for any traffic groupassigned to that Device Group.

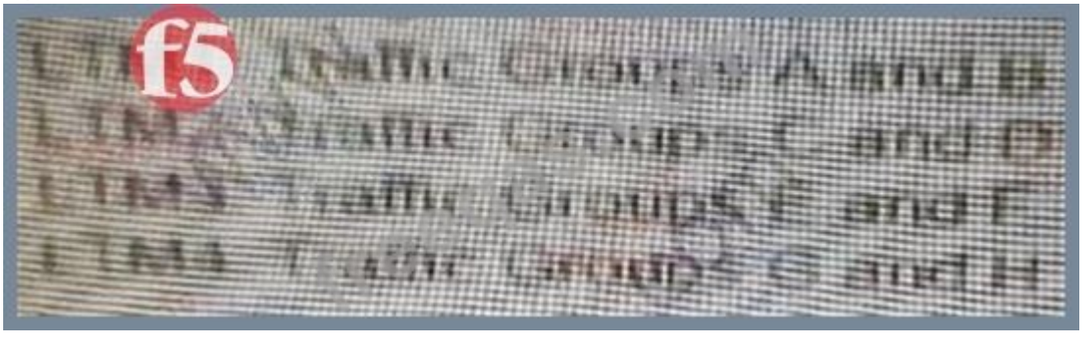
The data center that contains LTM2 and LTM4 loses power. After 10 minutes; power is restored and all devices are up and healthy.

What is the state of each Traffic Group on each ITM device after power is restored?

A)



B)



C)



D)



A. Option A

B. Option D

C. Option B

D. Option C

Answer: A (LEAVE A REPLY)

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NEW QUESTION: 92

-- Exhibit -



-- Exhibit --

Refer to the exhibit.

Users report that a web application works incorrectly. Sometimes contextual data displayed on the web pages is accurate; other times it is inaccurate.

The LTM administrator looks at the connection table with a filter on one of the client IP addresses currently connected using the command "tmsh show sys connection cs-client-addr 10.0.20.1" with the following results:

10.0.20.1:60048 10.0.20.88:80 10.0.20.1:60048 172.16.20.1:80 tcp 3 (tmm: 0)

10.0.20.1:60050 10.0.20.88:80 10.0.20.1:60050 172.16.20.3:80 tcp 3 (tmm: 0)

10.0.20.1:60047 10.0.20.88:80 10.0.20.1:60047 172.16.20.2:80 tcp 3 (tmm: 0)

10.0.20.1:60049 10.0.20.88:80 10.0.20.1:60049 172.16.20.1:80 tcp 3 (tmm: 0) What is the solution to the problem?

A. Modify the load balancing method attached to the pool.

B. Set up an HTTP cookie insert profile in the virtual server.

C. Synchronize the clock of the LTM device with NTP.

D. Modify the setup of the monitor bound to the pool used by the application.

Answer: B (LEAVE A REPLY)

NEW QUESTION: 93

The output of a tmsh command is: ---------- Net::Interface Name Status Bits Bits Errs Errs Drops Drops Colli In Out In Out In Out sions ---------- 1.1 down 0 0 0 0 0 0 0 1.2 up 191.4K 0 0 0 374 0 0

1.3 down 0 0 0 0 0 0 0 1.4 up 22.5K 0 0 0 44 0 0 2.1 miss 0 0 0 0 0 0 0 2.2 miss 0 0 0 0 0 0 0 mgmt up 43.2G
160.0G 0 0 0 0 0
Which command was executed on the LTM device to show the output?

A. tmsh show /net interface status

B. tmsh show /net interface

C. tmsh /net show interface status

D. tmsh /net show interface

Answer: B (LEAVE A REPLY)

NEW QUESTION: 94

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 Interface on the Standby device to 1.1

B. The Tag value on the Active device

C. The interface on the Active device to 1.1

D. The Tag voice on the Standby device

Answer: (SHOW ANSWER)

NEW QUESTION: 95

An LTM Specialist must reconfigure a BIG-IP system that load balances traffic to a web

application. The security department has informed the LTM Specialist that the following cipher string must be used for TLS connections from BIG-IP to the web application.
NATIVE:IMDS:EXPORT:IDHE:EDH@SPEED
In which virtual server profile should the cipher string be configured?
A. Server SSL
CB. Client SSL
B. SPDY profile
C. Rewrite profile
Answer: A (LEAVE A REPLY)
Explanation
Require SSL and flow F5 to server, server ssl

NEW QUESTION: 96
Which method is recommended for creating a new user from the CLI?
A. Run useradd username' then 'passwd username' from bash tmsh
B. edit bigip.conf to add the new user and the user's clear-text password
C. Run f5adduser username' then 'f5passwd username' from bash or tmsh
D. Run tmsh create auth user username prompt for password' from bash
Answer: D (LEAVE A REPLY)

NEW QUESTION: 97
The LTM device is configured for RADIUS authentication. Remote logins are failing and the LTM Specialist must verify the RADIUS configuration.
How should the LTM Specialist check the RADIUS server and shared secret configured on the LTM device?
A. tmsh show running-config /sys auth radius
B. tmsh show running-config /auth configuration
C. tmsh show running-config /auth radius
D. tmsh show running-config /sys auth radius-server
Answer: C (LEAVE A REPLY)

NEW QUESTION: 98
A BIG-IP Administrator makes a configuration change to the BIG-IP device. Which file logs the message regarding the configuration change?
A. /var/log/messages
B. /var/log/audit
C. /var/log/user.log
D. /var/log/secure
Answer: B (LEAVE A REPLY)
Explanation
About audit logging

Audit logging is an optional feature that togs messages whenever a BIG-IP system object, such as a virtual server or a load balancing pool, is confined (that is. created, modified, or deleted). The BiGIP system logs the messages for these auditing events in the file /var/log'audit There are three ways that objects can be configured

* By user action
* By system action
* By loading configuration data

Whenever an object is configured in one of these ways, the BIG-IP system logs a message to the audit log

NEW QUESTION: 99

An LTM Specialist must perform a packet capture on a virtual server with an applied standard FastL4 profile.

The virtual server 10.0.0.1:443 resides on vlan301.

Which steps should the LTM Specialist take to capture the data payload successfully while ensuring no other virtual servers are affected?

A. The packet capture tcpdump -ni vlan301 should be executed on the command line interface. There is no need to change profiles or PVA acceleration.

B. The standard FastL4 profile should have PVA acceleration disabled. Then the packet capture tcpdump

-ni vlan301 should be executed on the command line interface.

C. A new FastL4 profile should be created and applied to the virtual server with PVA acceleration disabled.

Then the packet capture tcpdump -ni vlan301 should be executed on the command line interface.

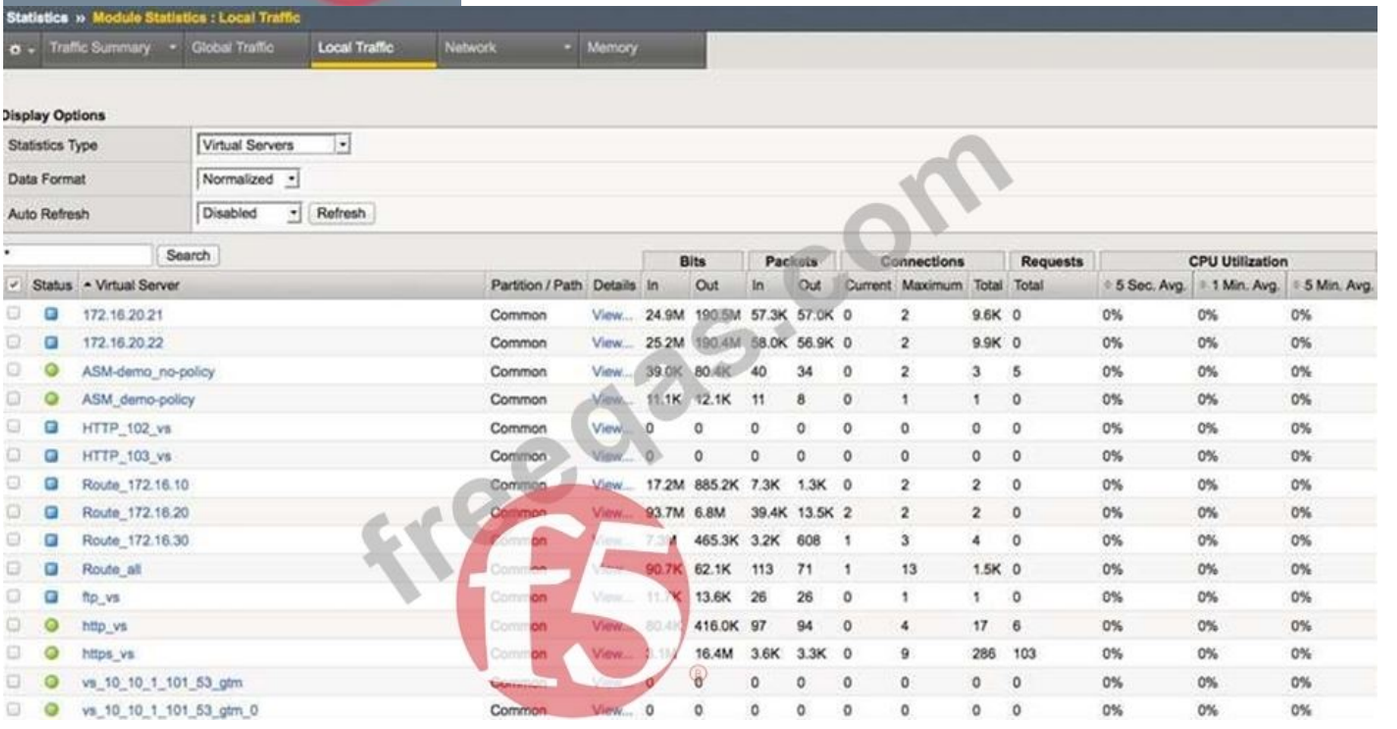
D. The LTM device is under light load. The traffic should be mirrored to a dedicated sniffing device. On the sniffing device, the packet capture tcpdump -ni vlan301 should be executed.

Answer: (SHOW ANSWER)

NEW QUESTION: 100

-- Exhibit -

```
ltm virtual Route_172.16.10 {
    destination 172.16.10.0:any
    ip-forward
    mask 255.255.255.0
    profiles {
        fastL4 { }
}
translate-address disabled
translate-port disabled
vlans-disabled
}
ltm virtual Route_172.16.20 {
    destination 172.16.20.0:any
    ip-forward
    mask 255.255.255.0
    profiles {
        fastL4 { }
    }
    translate-address disabled
    translate-port disabled
    vlans-disabled
}
ltm virtual Route_172.16.30 {
    destination 172.16.30.0:any
    ip-forward
    mask 255.255.255.0
    profiles {
        fastL4 { }
    }
    translate-address disabled
    translate-port disabled
    vlans-disabled
}
ltm virtual Route_all {
    destination 0.0.0.0:any
    ip-forward
    mask any
    profiles {
        fastL4 { }
    }
    translate-address disabled
    translate-port disabled
    vlans-disabled
}
```



-- Exhibit --

Refer to the exhibits.
An LTM device has been configured for load balancing a number of different application servers. Configuration changes need to be made to the LTM device to allow administrative management of the servers in 172.16.10/24, 172.16.20/24, and 172.16.30/24 networks. The servers require outbound access to numerous destinations for operations.
Which solution has the simplest configuration changes while maintaining functionality and basic security?
A. Remove 172.16.10.0:0/24, 172.16.20.0:0/24, and 172.16.30.0:0/24, and keep 0.0.0.0:0/0.0.0.0 enabled on all VLANs.
B. Enable 172.16.10.0:0/24, 172.16.20.0:0/24, and 172.16.30.0:0/24 on ingress VLAN(s), and enable
0.0.0.0:0/0.0.0.0 on egress VLAN(s).
C. Enable 172.16.10.0:0/24, 172.16.20.0:0/24, and 172.16.30.0:0/24 on egress VLAN(s), and enable
0.0.0.0:0/0.0.0.0 on ingress VLAN(s).
D. Replace 172.16.10.0:0/24, 172.16.20.0:0/24, and 172.16.30.0:0/24, with 172.16.0.0:0/16, and keep
0.0.0.0:0/0.0.0.0.
Answer: B (LEAVE A REPLY)

NEW QUESTION: 101
An LTM Specialist configures an HTTP monitor as follows:
ltm monitor http stats_http_monitor {
defaults-from http
destination *:*
interval 5
recv "Health check: OK"
send "GET /stats/stats.html 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
}
The monitor is marking all nodes as down. A trace of the HTTP conversation shows the following:
GET /stats/stats.html HTTP/1.1
Host: www.example.com
Accept-EncodinG. gzip, deflate
Connection: close
HTTP/1.1 401 Authorization Required
DatE. Tue, 23 Oct 2012 19:38:56 GMT
Server: Apache/2.2.15 (Unix)
WWW-AuthenticatE. Basic realm="Please enter your credentials"
Content-LengtH. 480
Connection: close

Content-TypE. text/html; charset=iso-8859-1
Which action will resolve the problem?
A. Use an HTTPS monitor with a valid certificate instead.
B. Add a valid username and password to the monitor.
C. Add an NTLM profile to the virtual server.
D. Add a backslash before the colon in the receive string.
Answer: (SHOW ANSWER)

NEW QUESTION: 102
Which two items can be logged by the Application Visibility Reporting analytics profile? (Choose two.)
A. User Agent
B. Per Virtual Server CPU Utilization
C. HTTP version
D. HTTP Response Codes
Answer: A,D (LEAVE A REPLY)

NEW QUESTION: 103
An LTM Specialist needs to create a pool with a set of monitor that checks both the pool members and corresponding application service ports. The pool members have services on port 80. The application service is on port 8009.
The LTM device should load balance traffic to the pool member when the pool member and corresponding application service pass monitor.
Which monitor and parameter set meets this requirement?
A. TCP monitor for port
Plus a ustom TCP monitor with alias port 8009,
And the pool's availability requirement set to All
B. TCP monitor for port*
Plus a custom TCPmonitor with alias port 8009,
And the pool's availability requirements set to the ALL
C. TCP monitor for port*
Plus a custom TCP monitor with alias port 8009
And the pool 's availability requirement set to 1.
D. TCP monitor for port
Plus a custom TCP monitor with alias port 80
And the pool's availability requirement set to ALL
Answer: B (LEAVE A REPLY)

NEW QUESTION: 104
Which Standard Virtual Server settings should an LTM Specialist use toload balance across routed path of two different ISPs?

A. both address and port translation disabled

B. both address and port translation enabled

C. address translation disabled and port translation enabled

D. address translation enabled and port translation disabled

Answer: B (LEAVE A REPLY)

NEW QUESTION: 105

-- Exhibit -



-- Exhibit --

Refer to the exhibit.

Which two items can be consolidated to simplify the LTM configuration? (Choose two.)

A. /Common/vs4-https-redirect

B. /Common/vs5-https-redirect

C. /Common/vs1-https-redirect

D. /Common/vs2-https-redirect

E. /Common/vs3-https-redirect

Answer: A,C (LEAVE A REPLY)

NEW QUESTION: 106

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 disabled.
B. The monitor attached to the pool member has failed.
C. The pool member has been marked as Down by the BIG-IP Administrator.
D. The monitor attached to the pool member needs a higher timeout value.
Answer: (SHOW ANSWER)

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NEW QUESTION: 107
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. 10.18.1.30
B. 10.18.1.40
C. 10.18.1.10
D. 10.18.1.20
Answer: B (LEAVE A REPLY)

NEW QUESTION: 108

A BIG-IP Administrator makes a configuration change to a Virtual Server on the Standby device of an HA pair. The HA pair is currently configured with Auto-Sync Enabled. What effect will the change have on the HA pair configuration?

A. The change will take effect when Auto-Sync propagates the config to the HA pair.

B. The change will be undone when Auto-Sync propagates the config to the HA pair.

C. The change will be undone next time a configuration change is made on the Active device.

D. The change will be propagated next time a configuration change is made on the Active device.

Answer: A (LEAVE A REPLY)

NEW QUESTION: 109

-- Exhibit -



-- Exhibit --

Refer to the exhibit.

An LTM Specialist is troubleshooting a sync-failover group of three BIG-IP LTM devices. The command used is "tmsh run cm watch-devicegroup-device." What does the output mean?

A. Configuration is not synchronized. Some modifications have been done on bigipA.

B. Configuration is synchronized between all the devices.

C. Configuration is not synchronized. Some modifications have been done on bigipC.

D. Configuration is not synchronized. Some modifications have been done on bigipB.

Answer: D (LEAVE A REPLY)

NEW QUESTION: 110

-- Exhibit -



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-- Exhibit --

Refer to the exhibit.

An LTM Specialist configures a virtual server to perform client-side encryption while allowing the server-side traffic to be unencrypted. Application owners report that images are failing to load through the virtual server; however, images load when going directly to the server.

What is the problem with the images loading through the virtual server?

A. Image references are for HTTP objects, not HTTPS.

B. Image references are for HTTPS objects, not HTTP.

C. The virtual server does not have "SSL Offloading" enabled.

D. The virtual server does not have an HTTP profile associated.

Answer: (SHOW ANSWER)

NEW QUESTION: 111

The BIG-IP Administrator needs to perform a BIG-IP device upgrade to the latest version of TMOS. Where can the administrator obtain F5 documentation on upgrade requirements?

A. Local Traffic > Virtual Servers

B. Network > Interfaces

C. Local Traffic > Pools

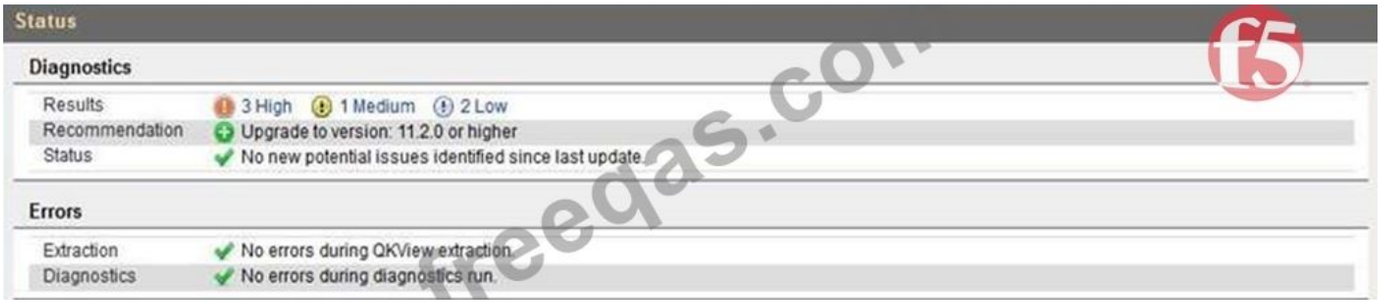
D. AsKFS

E. iHealth

Answer: (SHOW ANSWER)

NEW QUESTION: 112

-- 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 hotfix to HD1.3

C. Relicense HD1.3

D. Install image to HD1.3

Answer: A (LEAVE A REPLY)

NEW QUESTION: 113

An LTM Specialist plans to enable connection mirroring for a virtualserver in an HA environment.

What must the LTM Specialist consider before implementing the configuration change?

A. Impact on system performance that might be noticeable

B. The add-on license that is required for this feature to be available

C. Creating the required separate interface for connection mirroring

D. Decreased number of possible concurrent connections to that virtual server

Answer: A (LEAVE A REPLY)

Explanation

Connection mirroring will bring performance consumption

NEW QUESTION: 114

A Web Server Administrator uses a manual process to display a page when the service is down.

Which feature on the LTM device should be used to automate the service down page? :

A. Fallback Host

B. Enable Request Queueing

C. Action on Service Down

D. Redirect Rewrite

Answer: (SHOW ANSWER)

NEW QUESTION: 115

-- Exhibit -



```
[~]$ 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
S2V5IExpbnV4MRwwGgYDVQQLExNTb2Z0d2FyZSBhcHBsaWFuY2VzMIGfMA0GCSqG
SIb3DQEBAQUAA4GNADCBiQKBgQCV1genrRHsav6R+M/xYyocMJVpXWZbzeKu04ro
euadY0KOwwa2zF9jaD0HDIJ3MtnVYaHMsHZvqoo1Q8EfohP85RfHrO4kMxtvAefm
s1qGE7MkmIxLtwYjjWXmwxW7sCFL19kt6pFOatzqeK3WxbdM5yF/RTHF4R/vyKQI
2lYf/wIDAQABo4GYMIGVMB0GA1UdDgQWBBRG5CDKtOlkiiix7sc2JjoVHajd2zBm
BgNVHSMEXzBdgBRG5CDKtOlkiiix7sc2JjoVHajd26E6pDgwNjEWMBQGA1UEChMN
VHVybktleSBMaW51eDEcMBoGA1UECxMTU29mdHdhcmUgYXBwbGlhbmNlc4IJAImL
XVLJqYzBMAwGA1UdEwQFMAMBAf8wDQYJKoZIhvcNAQEFBQADgYEANo2TuXFVZKWG
n6KznFgueLGzn+qgyIz0ZVG5PF8RRzHPYDAIDRU0MEReQHl4CRImMAwTAFdmhpl
RGH2+IqwglEPB7K6eudRy0D9GqzMHZrdMo9d3ewPB3BqjOrPhs5yRIgNrZHyasJr
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 exhibit.

An LTM Specialist is troubleshooting an issue with SSL and is receiving the error shown when connecting to the virtual server. When connecting directly to the pool member, clients do NOT receive this message, and the application functions correctly. The LTM Specialist exports the appropriate certificate and key from the pool member and imports them into the LTM device. The LTM Specialist then creates the Client SSL profile and associates it with the virtual server.

What is the issue?

A. The common name on the SSL certificate does NOT match the hostname of the site.

B. The SSL certificate and key do NOT match.

C. The client CANNOT verify the certification path.

D. The SSL certificate and key have expired.

Answer: C (LEAVE A REPLY)

NEW QUESTION: 116

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 Load Balancing Method to Least Connection

B. Change Default Persistence Profile to cookie
C. Change Fallback Persistence Profile to source_addr
D. Change Source Address to 104.219.110.168/32
Answer: B (LEAVE A REPLY)

NEW QUESTION: 117
AnLTM specialist needs to create a new account with the admin role called "newadmin' and access to all partitions.
Which tmsh command should be executed?
A. create /auth user newadmin partition-access add {all-partitions {role admin }} prompt for-password.
B. create /users newadmin partition-access add {all-partitions {role admin JJ prompt for-password.
C. create /user newadmin partition-access add (all-partitions {role admin }} prompt- for-password.
D. create / sys user newadmin partition-access add (all-partitions {role admin)} prompt-for-password.
Answer: A (LEAVE A REPLY)
Explanation
Examining the use of commands, the creation of user is subordinate to auth

NEW QUESTION: 118
A VLAN has the following objects configured:
Self-IP 10.10.10.100 with port lockdown set to Allow default
Virtual server 10.10.10.100:443 with UDP profile enabled
Virtual server 10.10.10.0/24 port forwarding virtual server
Global destination NAT forwarding 10.10.10.100 to internal server 172.168.10.100 Which object will process this request when https://10.10.10.100 is entered into a browser?
A. virtual server 10.10.100/24 port o forwarding virtual server
B. self-IP 10.10.10.100 with port lockdown set to Allow default
C. virtual server 10.10.10.100.443 with UDP profile enabled
D. global destination NAT forwarding 10.10.10.100 to internal server 172.168.10.100
Answer: B (LEAVE A REPLY)

NEW QUESTION: 119
-- Exhibit -





-- Exhibit --

Refer to the exhibits.

Users are able to access the application when connecting directly to the web server but are unsuccessful when connecting to the virtual server.

What is the cause of the application access problem?

A. The web server is NOT responding on the correct port.

B. The client has no route to the web server.

C. The virtual server has address translation disabled.

D. The virtual server is NOT configured to listen on port 80.

E. The virtual server has SNAT disabled.

Answer: C (LEAVE A REPLY)

NEW QUESTION: 120

A new VLAN vlan301 has been configured on a highly available LTM device in partition ApplicationA. A new directly connected backend server has been placed on vlan301. However, there are connectivity issues pinging the default gateway. The VLAN self IPs configured on the LTM devices are 192.168.0.251 and

192.168.0.252 with floating IP 192.168.0.253. The LTM Specialist needs to perform a packet capture to assist with troubleshooting the connectivity.

Which command should the LTM Specialist execute on the LTM device command line interface to capture the attempted pings to the LTM device default gateway on VLAN vlan301?

A. tcpdump -ni /ApplicationA/vlan301 'host 192.168.0.253'

B. tcpdump -ni vlan301 'host 192.168.0.253'

C. tcpdump -ni /ApplicationA/vlan301 'host 192.168.0.251 or host 192.168.0.252'

D. tcpdump -ni vlan301 'host 192.168.0.251 or host 192.168.0.252'

Answer: A (LEAVE A REPLY)

NEW QUESTION: 121

A 8IG-IP device is replaced with an RMA device. The BIG-IP Administrator renews the license and tries to restore the configuration from a previously generated UCS archive on the RMA device. The device configuration is NOT fully loading. What is causing the configuration load to fail?

A. The US does NOT contain the full config

B. The clock is NOT set correctly

C. The Device Group is NOT configured for Full Sync.
D. The Master Key is NOT restored
Answer: (SHOW ANSWER)

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NEW QUESTION: 122
An LTM Specialist is troubleshooting a problem on an eCommerce website. The user browses the online store using port 80, adding items to the shopping cart. The user then clicks the "Checkout" button on the site, which redirects the user to port 443 for the checkout process. Suddenly, the user's shopping cart is shown as empty.
The shopping cart data is stored in memory on the server, and the default source address persistence profile is used on both virtual servers.
What is the issue?
A. The port 80 and port 443 connections are balanced to different nodes.
B. The port 80 pool member is deleting the user's session cookie.
C. The port 80 and port 443 connections are balanced to the same node.
D. The port 443 pool member is deleting the user's session cookie.
Answer: (SHOW ANSWER)

NEW QUESTION: 123
A web developer needs a virtual server configured for an application.
The application details are asfollows:
Application is accessed on port 443.
The application traffic is encrypted by the server.
HTTP is not being used. No data manipulation is necessary.
Throughput is critical.
NO connections are terminated on the LTM.
Which configuration provides thebest performance?
A)


ltm virtual /Common/WebServer {
destination /Common/10.10.10.10:443
ip-protocol tcp
mask 255.255.255.255
pool /Common/Web_pool
profiles {
/Common/fastL4 { }
}
source 0.0.0.0/0
translate-address enabled
translate-port enabled
}

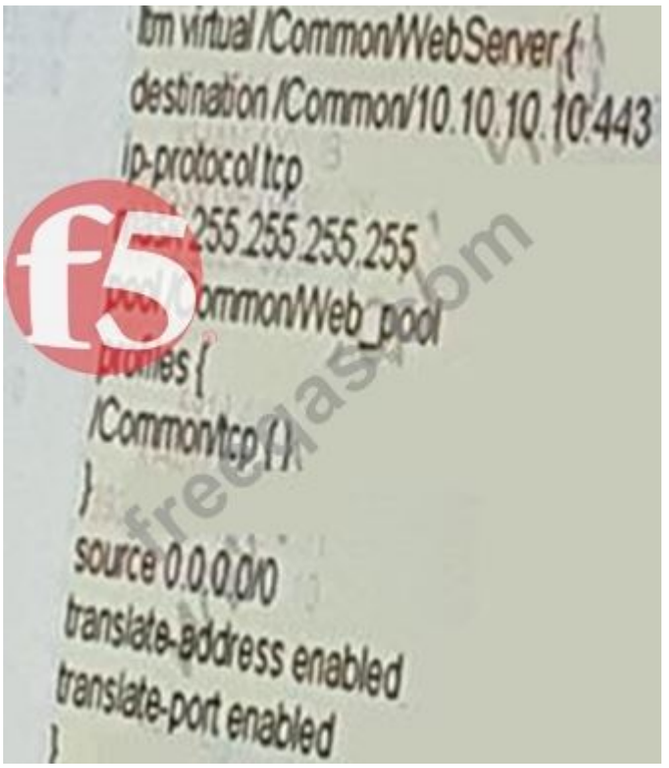
B)


ltm virtual /Common/WebServer {
destination /Common/10.10.10.10:443
ip-protocol tcp
mask 255.255.255.255
pool /Common/Web_pool
profiles {
/Common/WildcardCert {
context clientside
}
/Common/serverssl {
context serverside
}
/Common/tcp-lan-optimized {
context serverside
}
/Common/tcp-wan-optimized {
context clientside
}
}
source 0.0.0.0/0
translate-address enabled
translate-port enabled
}

C)


/Common/tcp-wan-optimized {
context clientside
}
translate-address enabled
translate-port enabled

D)



A. Option
B. Option
C. Option
D. Option
Answer: B (LEAVE A REPLY)

NEW QUESTION: 124
A BIG-IP Administrator needs to restore a UCS file to an F5 device using the Configuration Utility. Which section of the Configuration Utility should the BIG-IP Administrator access to perform this task?
A. Local Traffic > Policies
B. Local Traffic > Virtual Servers
C. System > Configuration
D. System > Archives
Answer: D (LEAVE A REPLY)

NEW QUESTION: 125
A virtual server is configured to offload SSL from a pool of backend servers. When users connect to the virtual server, they successfully establish an SSL connection but no content is displayed. A packet trace performed on the server shows that the server receives and responds to the request. What should a BIG-IP Administrator do to resolve the problem?
A. enable SNAT
B. disable Server SSL profile
C. enable Server SSL profile
D. disable SNAT

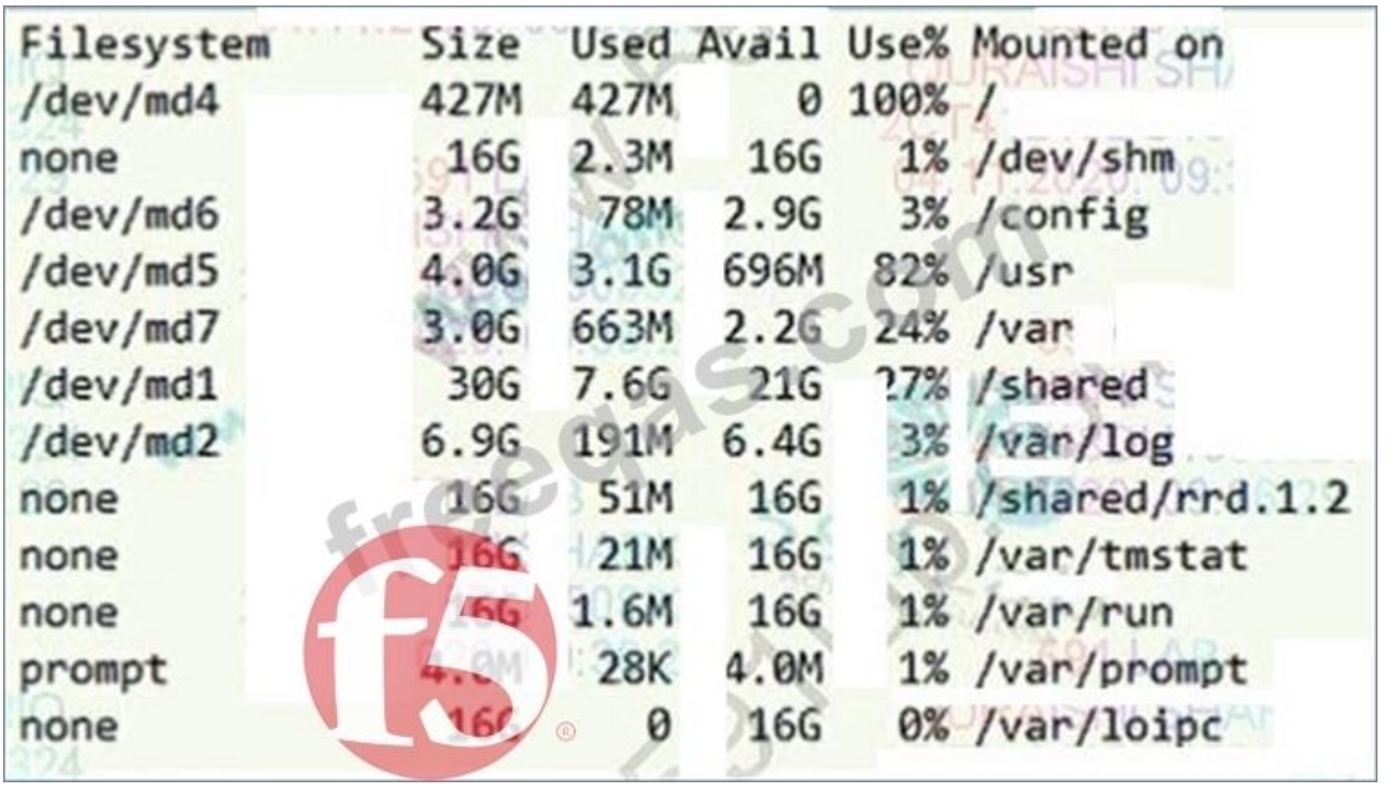
Answer: B (LEAVE A REPLY)

NEW QUESTION: 126
An LTM Specialist observes decreased performance and intermittent connection reap LTM system.



Based on the configuration, which action will address these issues?
A. Use a default caching profile on the virtual server.
B. Use a FastL4 profile on the virtual server
C. Use an optimized TCP profile.
D. Use a shorter idle timeout on the TCP profile.
Answer: D (LEAVE A REPLY)

NEW QUESTION: 127
Refer to the exhibit.



Filesystem	Size	Used	Avail	Use%	Mounted on
/dev/md4	427M	427M	0	100%	/
none	16G	2.3M	16G	1%	/dev/shm
/dev/md6	3.2G	78M	2.9G	3%	/config
/dev/md5	4.0G	3.1G	696M	82%	/usr
/dev/md7	3.0G	663M	2.2G	24%	/var
/dev/md1	30G	7.6G	21G	27%	/shared
/dev/md2	6.9G	191M	6.4G	3%	/var/log
none	16G	51M	16G	1%	/shared/rrd.1.2
none	16G	21M	16G	1%	/var/tmstat
none	16G	1.6M	16G	1%	/var/run
prompt	4.0M	28K	4.0M	1%	/var/prompt
none	16G	0	16G	0%	/var/loipc

The BIG-IP Administrator is investigating disk utilization on the BIG-IP device.
What should the BIG-IP Administrator check next?
A. Large files on the / file system
B. Large files on /usr file system
C. Results from the platform diagnostics test
D. Results from the EUD test
Answer: (SHOW ANSWER)

NEW QUESTION: 128
An LTM Specialist needs to terminate client SSL traffic and based on the cookie presented by client.
Which set of profiles should the LTM Specialist use?
A. HTTP, Server SSL, SSL Cookie Profile
B. HTTPS, Client SSL, Cookie Persistence Profile
C. HTTPS, Server SSL, SSL Cookie Profile
D. HTTP, Client SSL, Cookie Persistence Profile,
Answer: D (LEAVE A REPLY)

NEW QUESTION: 129
Users are unable to reach an application. The BIG-IP Administrator checks the Configuration Utility and observes that the Virtual Server has a red diamond in front of the status. What is causing this issue?
A. All pool members have been disabled.
B. All pool members are down.
C. The Virtual Server is receiving HTTPS traffic over HTTP virtual.

D. The Virtual Server is disabled.
Answer: B (LEAVE A REPLY)

NEW QUESTION: 130
DNS queries from two internal DNS servers are being load balanced to external DNS Servers via a Virtual Server on a BIG-P device. The DNS queries originate from 192.168.101.100 and 192.168.101.200 and target 192.168.21.50 All DNS queries destined for the external DNS Servers fail Which property change should the BIG-IP Administrator make in the Virtual Server to resolve this issue?
A. Protocol to UDP
B. Protocol Profile (Client) to DNS-OPTIMZED
C. Source Address to 192.168.101.0/24
D. Type to Performance (HTTP)
Answer: A (LEAVE A REPLY)

NEW QUESTION: 131
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. Performance (HTTP)
B. Performance (Layer 4)
C. Stateless
D. Forwarding (IP)
E. Standard
Answer: E (LEAVE A REPLY)

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