

## F5.301a.v2022-03-24.q53

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### NEW QUESTION: 1

A virtual server is using a TCP profile based on the top-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 Selective ACKs
- B. Disable Reset on Timeout
- C. Disable Slow Start
- D. Disable Nagle's Algorithm

Answer: C ([LEAVE A REPLY](#))

### NEW QUESTION: 2

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:

```
root@bigip1 (cfg-sync Standalone) (Active) (/Common) (tmsh) # list /sys sshd
sys sshd (
  allow { 10.0.0.0/9, 172.16.0.0/12, 192.168.0.0/16 }
  inactivity-timeout 900
)
```

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.

Which tmsh 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)**

Select C to overwrite the existing network's allow configuration over the specified network segment.

### **NEW QUESTION: 3**

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. Destination Address Affinity

B. Universal

C. Cookie insert

D. Source Address Affinity

**Answer: C (LEAVE A REPLY)**

### **NEW QUESTION: 4**

A BIG 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 TCP profile option should be used to reduce memory utilization?

A. Slow Start

B. Idle timeout

C. Reset on timeout

D. Multipath TCP

**Answer: B (LEAVE A REPLY)**

### **NEW QUESTION: 5**

An LTM Specialist to configure a backend server to be disabled it takes longer than 30 seconds to respond to a request.

Which values should the LTM Specialist enter for interval and timeout?

A. Interval 10, timeout 31

B. Interval 10, timeout 30

C. Interval 30, timeout 30

D. Interval 30, timeout 91

The official recommendation is that timeout 3 times the interval value +1.

Answer: A ([LEAVE A REPLY](#))

**NEW QUESTION: 6**

An LTM Specialist plans to enable connection mirroring for a virtual server 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: ([SHOW ANSWER](#))

Connection mirroring will bring performance consumption

**NEW QUESTION: 7**

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 move interface 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 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.

**C.** Create a Trunk interface and combined interface 1.1.1.2 and 1.3.

**D.** Create a Trunk interface and select VLAN\_A, VLAN\_B. and VLAN\_C.

**Answer:** ([SHOW ANSWER](#))

### **NEW QUESTION: 8**

An LTM Specialist needs to force only FTP traffic, sourced from subnet 10.10.10.0/24 to virtual server 10.10.20.1 to the new FTP1 server. The following virtual servers are configured on the LTM device:

Traffic sourced from 10.10.10/24 must use the specific pool member for load balancing.

Which configuration change is needed to meet the requirements?

**A.** Create a new virtual server for traffic sourced from 10.10.10.0/24 on port 80 that is destined to 10.10.20.1/32, and create a new pool has only the pool member FTP1 defined.

**B.** Add FTP1 to the pool assigned to the MyVS4 virtual server, and remove all other pool members from the pool.

**C.** Create a new virtual server for traffic sourced from 10.10.10.0/24 on traffic sourced from 10.10.10./24 on port 21 that is destined to 10.10.20.1/32, and create a new pool that has only the pool member FTP1 defined.

**D.** Add FTP1 to the pool assigned to the MyVS2 virtual server, and remove all other pool member from the pool.

**Answer:** **D** ([LEAVE A REPLY](#))

According to the VS matching order, first match the destination host IP, then match the destination port and finally match the source network segment. In the current network configuration, 10.10.10./24 access to 10.10.10.20.1 will hit MyVS2. If there is no error in the title, subnet 10.10.10.0 to virtual Server 10.10.20.1 to the FTP1 server," Is to distribute all traffic from 10.10.10.1 to FTP1, then D That's right.

### **NEW QUESTION: 9**

An LTM Specialist has noticed in the audit log that there are numerous attempts to log into the Admin account. Theses attempts are sourced from a suspicious IP address range to the Configuration Utility of the LTM device.

How should the LTM Specialist block these attempts?

**A.** add the permitted source IP addresses to the allow list via Configuration Utility

**B.** add the suspicious source IP addresses to the httpd deny list via tmsh

- C. add the suspicious source IP addresses to the httpd deny list via Configuration Utility
- D. add the permitted source IP addresses to the httpd allow list via tmsh

**Answer: D ([LEAVE A REPLY](#))**

**NEW QUESTION: 10**

AN LTM Specialist is setting up a new HTTPS virtual server to decrypt client traffic. SNAT the traffic and send the encrypted traffic to the pool member, the client's IP address must be included in the traffic sent to the pool member.

What is a complete set of profiles that must be configured for the virtual server to meet these requirements?

- A. TCP, Client SSL, Server SSL
- B. TCP , Server SSL, HTTP
- C. TCP, Client SSL, HTTP
- D. TCP, Client SSL, Server SSL, HTTP

**Answer: D ([LEAVE A REPLY](#))**

**NEW QUESTION: 11**

An LTM device is configure with the wildcard virtual servers displayed below.

A client connection is made to 172.24.31.14:443.

- A. VS\_172\_24\_1\_WILDCARD
- B. VS\_HTTP\_WILDCARD
- C. VS\_172\_24\_WILDCARD
- D. VS\_HTTPS\_WILDCARD

**Answer: ([SHOW ANSWER](#))**

Match the network segment first and then port.

**NEW QUESTION: 12**

An LTM Specialist needs to load balance an application using an LTM device to meet the requirements:

The application servers do NOT Support SSL, but client access to the application should be secured.

Multiple requests from the same client should be sent to the same pool member.

All pool members will have roughly the same processing power, and traffic should be distributed evenly.

The LTM device is NOT the pool members' default gateway.

which configuration should the LTM Specialist.

- A. a performance 14 virtual server with a SNAT and cookie persistence
- B. A performance L4 virtual server with a SNAT, HTTP profile. Server SSL profile, and cookie persistence
- C. a performance L4 virtual server with a Client SSL profile and Source Address persistence
- D. A standard virtual server with a SNAT, HTTP profile, Client profile, and cookie persistence.

E. A standard virtual server with a SNAT, HTTP profile Server SSL profile, and cookie persistence

**Answer: D** ([LEAVE A REPLY](#))

**NEW QUESTION: 13**

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

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

- A. Eight
- B. One
- C. Four

Explanation

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

- D. TWO

**Answer: (SHOW ANSWER)**

**NEW QUESTION: 14**

Exhibit.



The LTM devices LTM1 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 on a 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 works Connection Mirroring works
- B. ConfigSync does NOT work; Connection Mirroring works
- C. ConfigSync works. Connection Mirroring docs NOT work
- D. ConfigSync does NOT work. Connection Mirroring floes NOT work.

**Answer: B** ([LEAVE A REPLY](#))

**NEW QUESTION: 15**

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. Forwarding (IP)
- C. Performance (Layer 4)
- D. Standard
- E. Performance (HTTP)

**Answer: D ([LEAVE A REPLY](#))**

#### **NEW QUESTION: 16**

A design requires the LTM device to become HA standby when the one of the two physical interface on the External trunk is down the External trunk is an interface on the External VLAN Which TMOS command enables this behavior?

- A. tmsh create sys ha-group External trunks add ( External( attribute percent up-members 100))
- B. tmsh modify net van External failsafe enabled
- C. tmsh create sys ha-group External trunks add External threshold 2 weight 101)
- D. tmsh create sys ha-group External trunks add Externally

**Answer: ([SHOW ANSWER](#))**

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#### **NEW QUESTION: 17**

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 is accessed.

What must be selected in the Source Address Affinity persistence profile?

- A. Match across Services
- B. Match across Polls
- C. Match across Virtual Servers
- D. Match across Pool Members

**Answer: C ([LEAVE A REPLY](#))**

#### **NEW QUESTION: 18**

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 the http monitor marks the pool member UP.

What is causing the false positive result?



```
lrm monitor http
destination
interval 5
recv 200
send "GET http://www.f5.com/"
time-until-up 10
timeout 10
)

The response from the http monitor is as shown:

HTTP/1.0 400 Bad Request
Date: Mon, 09 Nov 2015 15:04:25 GMT
Server: Apache/2.2.15 (Ubuntu)
Connection: close
Transfer-Encoding: chunked
Content-Encoding: gzip
Content-Type: text/html; charset=iso-8859-200

<!DOCTYPE HTML PUBLIC "-//W3C//DTD HTML 4.01//EN
<HTML><HEAD>
<TITLE>400 Bad Request</TITLE>
```

- A. The end user should use another type of browser.
- B. The Content-Type has value "iso-8859-200".
- C. The response is compressed.
- D. The response is chunked.

**Answer: B** ([LEAVE A REPLY](#))

#### NEW QUESTION: 19

Traffic to a pool of SFTP servers that share storage must be balanced by an LTM device.

What are the required profile and persistence settings for a standard virtual server?

- A. tcp, clientsst, ftp serverssl persistence
- B. tcp, ftp - Source address persistence
- C. tcp, clientssl, serverssl persistence
- D. tcp - no persistence profile will be used

**Answer: B** ([LEAVE A REPLY](#))

#### NEW QUESTION: 20

Where does a LTM Specialist view all of the objects that are part of a deployed iApp?

- A. iAPP> Application Policy > Objects
- B. Local Traffic . Virtual Servers > Applications
- C. IAP > Application Service > Components
- D. Local Traffic > Network Map > View Map

**Answer: C** ([LEAVE A REPLY](#))

#### NEW QUESTION: 21

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 OneConnect profile to mirror connections
- B. enable Mirroring for a virtual server and persistence profile
- C. configure a serial failover cable for mirror traffic
- D. enable Clone Pools for a virtual server and a persistence profile
- E. configure a VLAN and primary mirroring address for mirror traffic

**Answer: B,E (LEAVE A REPLY)**

### NEW QUESTION: 22

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 is shown:

```
snatpool ftp-2121
pool ftp_2121
destination 10.155.65.26:scientia-ssdb
ip protocol tcp
persist source_address_ftp
vlans external enable
}
}
persistence source_addr source_addr_ftp (
  apply to node
  max-persistent-enabled
  mask none
  mirror disabled
  timeout 180
}
```

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: C (LEAVE A REPLY)**

The stem mentions that it is a single server node, so there 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: 23

An LTM device needs an additional traffic group.

Which configuration item is required?

- A. Default device
- B. Auto Fallback Timeout
- C. Group name
- D. MAC Masquerade Address

**Answer: C (LEAVE A REPLY)**

**NEW QUESTION: 24**

A web server's default gateway is the network router. The LTM Specialist needs to introduce an LTM device to load balance to the web servers without changing the server's default gateway. Which deployment method and settings should the LTM Specialist use to ensure correct traffic flow and that the web servers can obtain the actual con IP addresses?

- A. SNAT deployment with automap configured and X-Forwarded-For inserted in HTTP headers
- B. route deployment without SNAT configuration
- C. SNAT deployment with automap configured
- D. route deployment with Automap configured and X-Forwarded-For inserted in HTTP headers

**Answer: A (LEAVE A REPLY)**

**NEW QUESTION: 25**

A virtual server configuration for traffic destined to a server is as shown:

VS Name	Destination	Service port	Source
MyVS1	10.10.20.1/32	80	0.0.0.0/0
MyVS2	10.10.20.1/32	*	10.10.10.0/24
MyVS3	10.10.20.1/32	80	10.10.10.0/25
MyVS4	10.10.20.0/24	21	0.0.0.0/0

HTTP traffic is destined to the 10.10.20.1 server from the source 10.10.10.1. Based on precedence, which virtual server accepts this traffic?

- A. MyVS2
- B. MyvS1
- C. MyVS4
- D. MyVS3

**Answer: (SHOW ANSWER)**

**NEW QUESTION: 26**

Refer to the exhibit.



An LTM Specialist configures the two syslog destination Syslog destination #1 can receive messages but the syslog destination #2 can NOT receive messages.

Which command will correct the issue?

- A. `{/Common}(tmsh) # modify /sys syslog remote-servers modify {syslog_dest2 {local-ip 10.208.102.254}}`
- B. `{/Common}(tmsh) # modify /sys syslog remote-servers modify {syslog_dest2 {host 10.208.102.254}}`
- C. `{/Common}(tmsh) # modify /sys syslog remote-servers modify {syslog_dest2 {local-ip 10.208.102.254}}`
- D. `{/Common}(tmsh) # modify /sys syslog remote-servers modify {syslog_dest2 {local-ip 10.208.102.254}}`

**Answer: C (LEAVE A REPLY)**

#### NEW QUESTION: 27

An LTM Specialist needs to determine the delay between an LTM device and the internal web server for a specific client.

Which two AVR reporting options should the LTM Specialist enable to measure the delay?

(Choose two.)

- A. Methods
- B. Server latency
- C. User agents
- D. Response codes
- E. Client IP

The problem is to specify the server delay of the client

**Answer: B,E (LEAVE A REPLY)**

#### NEW QUESTION: 28

A web server 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:

```
ltm virtual /example.com vs1
  destination 10.10.10.1:http
  ip-protocol tcp
  mask 255.255.255.255
  pool webserver_pool
  profile http
  profile serverssl
  context clientside
)
http ( )
  serverssl ( )
  context serverside
)
tcp ( )
)
source 0.0.0.0/0
vs-index 12
```

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

- A. Remove the serverssl profile
- B. Remove the clientssl and http profiles
- C. Remove the clientssl and serverssl profiles
- D. Remove the clients profile

**Answer: A** ([LEAVE A REPLY](#))

#### NEW QUESTION: 29

An LTM Specialist needs to configure a virtual server that uses PVA or OPVA. Which virtual server type should be used?

- A. Stateless
- B. Performance (HTTP)
- C. Performance (Layer 4)
- D. Standard

**Answer: C** ([LEAVE A REPLY](#))

#### NEW QUESTION: 30

A virtual server is configured to handle https traffic. The clientssl profile is configured to use a 2048-bit RSA key. Due to security requirements, 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. Increased concurrent connections on client-side

- B. Decrease to 20% of licensed TPS
- C. Increase of TLS Renegotiation
- D. Decrease to 90% of licensed TPS
- E. Increase of CPU usage on the BIG-IP device

**Answer: B,E (LEAVE A REPLY)**

**NEW QUESTION: 31**

AN LTM Specialist receives reports that an external company application is having reliability issues. The F5 Administrator finds the following in /var/log/lrm file.

```
tan tan(): 011e0002:4: sweeper_update: aggressive mode activated. (117504/138240 pages)
tan tan(): 011e0002:4: sweeper_update: aggressive mode deactivated. (117503/138240 pages)
```

The LTM Specialist determines that the F5 LTM device is entering into Aggressive Mode Adaptive Reaping, which is causing the site reliability issues.

What is the most likely reason that the LTM device has entered into Aggressive Mode Adaptive Reaping?

- A. The site has too many licensed modules.
- B. The LTM device exceeds licensed traffic limits.
- C. The site is under DDOS attack
- D. The LTM device has not provisioned AVR.

**Answer: C (LEAVE A REPLY)**

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**NEW QUESTION: 32**

An organization's development team creates an application to put behind the F5 LTM device. The application can be quite load intensive at first, and then evens out over time. The team's load balancing method needs to select a pool after taking into account the pool member's response over the time to avoid landing on a busy pool member.

Which of the following load balancing methods meets this requirement?

- A. Dynamic (node)
- B. Predictive (member)
- C. Observed (member)
- D. Fastest (application)

**Answer: (SHOW ANSWER)**

**NEW QUESTION: 33**

```
set payload {CACHE :: payload}
}
```

Which two profiles should be used on the virtual server? (Choose two.)

- A. http
- B. http compression
- C. stream
- D. http-transparent
- E. webacceleration

**Answer: A,E (LEAVE A REPLY)**

**NEW QUESTION: 34**

Six servers have a varying number of connections that change based on the user load. Which load balancing method should an LTM Specialist apply to divided the web application traffic to the servers on the relative performance trend?

- A. Least Connections
- B. Least Sessions
- C. Ratio
- D. Predictive

**Answer: D (LEAVE A REPLY)**

**NEW QUESTION: 35**

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 group assigned to that Device Group.

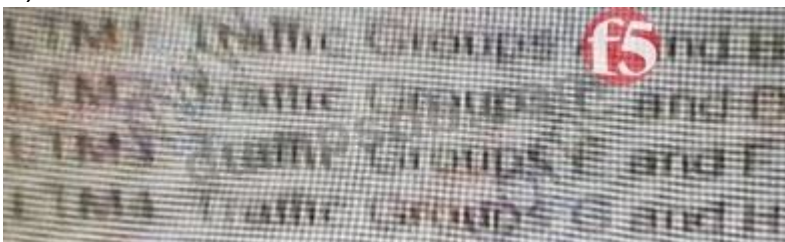
The data center that contains LTM2 and LTM4 loses power. After 10 minutes; power is restored and all devices are up and healthy.

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

A)



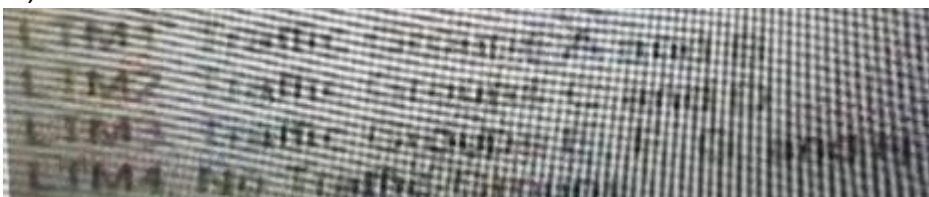
B)



C)



D)



- A. Option D
- B. Option C
- C. Option A

D. Option B

Answer: ([SHOW ANSWER](#))

**NEW QUESTION: 36**

An LTM Specialist must create a new virtual server for HTTP access. The LTM Specialist creates a forwarding virtual server to reach the resource.

What is a potential result of this action?

- A. IP conflict result
- B. Other service ports could be allowed
- C. HTTP traffic is NOT allowed
- D. Packet filter allowances are also required

Answer: ([SHOW ANSWER](#))

**NEW QUESTION: 37**

An HTTP monitor is created and assigned to a pool with the following non-default configuration:

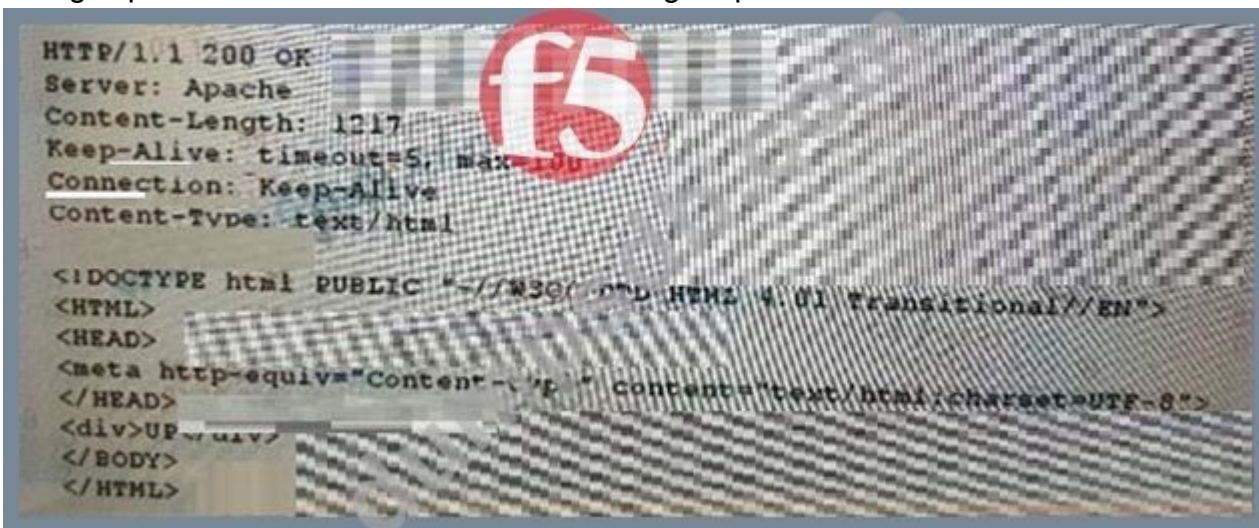
Interval: 7 seconds

Timeout: 22 seconds

Reverse: Yes

Send String: GET/status.html HTTP/1.1/r/nHost:test.example.com/r/nConnector:Close Receive

String: Up The HTTP server sends the following response:



What is the resulting pool status?

- A. Offline (Enabled)
- B. Unknown (Disabled)
- C. Unavailable (Enabled)
- D. Available (Enabled)

Answer: ([SHOW ANSWER](#))

**NEW QUESTION: 38**

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 entries in the log similar to the following:  
tmm tmm I708S1 011e0002.4. sweeper\_update: aggressive mode activated (117504/138240 pages) No DoS attacks are occurring. No user problems have been reported. Which step should the LTM Specialist take to help mitigate the issue?

- A. use a OneConnect profile
- B. change the Adaptive Reaping High watermark
- C. allocate less memory to the RAM cache feature
- D. change the Adaptive Reaping Low watermark

**Answer:** ([SHOW ANSWER](#))

#### **NEW QUESTION: 39**

In an iApp, which configuration protects against accidental changes to an application Services configuration?

- A. Name
- B. Strict Updates
- C. Template
- D. Components

**Answer:** B ([LEAVE A REPLY](#))

#### **NEW QUESTION: 40**

An LTM Specialist reports that an application is no longer reachable after it has been upgraded. Nothing has been changed in the configuration on the LTM device.

The logs indicate that health monitors to all servers have failed as shown:

What should the LTM Specialist verify next?

- A. That the TCP handshake with the servers is still completed using tcpdump
- B. That the custom receive string for the HTTP monitor has changed with the upgrade
- C. That the device can still ping the servers from the BIG\_IP device.
- D. That the firewall between the BIG-ip device and servers is still allowing HTTP

**Answer:** ([SHOW ANSWER](#))

The log shows that tcp detection is normal, but http detection is abnormal. So we should pay attention to the detection problem of http level

#### **NEW QUESTION: 41**

A custom TCP application using a single server is being migrated to the LTM device. A server is being added to the pool. The application is known to violate the TCP protocol RFC. The application currently works without error from a user perspective.

Which virtual server type is appropriate in this situation?

- A. Performance (Layer 4)-pure layer 4 forwarding
- B. Standard-tcp profile exists, RFC verification will be performed

- C. forwarding (Layer 2) pure routing forwarding, pool cannot be specified
- D. Stateless TCP protocol is not applicable

**Answer: A (LEAVE A REPLY)**

**NEW QUESTION: 42**

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 can deliver 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. Load Aware
- B. HA Group
- C. Ordered List
- D. HA Capacity

**Answer: C (LEAVE A REPLY)**

**NEW QUESTION: 43**

Exhibit.



An LTM Specialist needs to configure VS^HTTP and VS\_DB for an online shopping site. The VS HTTP passes the client requests to the webservers. The webservers query the database servers

through the VS\_DB. Initially, the LTM Specialist finds the database servers directly return the packets to the webservers.

which setting must be enabled for the configuration to function correctly?

- A. VS.HTTP auto last hop
- B. VS\_HTTP snat auto map
- C. VS\_DB auto last hop
- D. VS\_DB snat auto map

**Answer:** ([SHOW ANSWER](#))

#### **NEW QUESTION: 44**

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. Port exhaustion
- B. CPU load
- C. Memory load
- D. Connection mirroring
- E. Sensitive connections

**Answer:** ([SHOW ANSWER](#))

#### **NEW QUESTION: 45**

An LTM Specialist creates an Analytics wide to show the type of browsers used to access a certain application. However, the generated statistics only sum up all transaction for that application under one item called ' Aggregated.'" What should the LTM Specialist do to resolve this problem?

- A. Make sure "User Sessions" is selected in the Analytics profile
- B. Make sure "User Agent" is selected in the Analytics profile.
- C. Drill down into the stats to show the User Agents correlated in the Aggregated group.
- D. Verify that the Analytics profile is assigned to the applications virtual server.

**Answer:** B ([LEAVE A REPLY](#))

#### **NEW QUESTION: 46**

A LTM device needs to load balance active and passive FTP traffic while using only a single virtual server.

Which virtual server type should an LTM Specialist configure on the LTM device?

- A. Forwarding (Layer 2)
- B. Forwarding (IP)
- C. DHCP relay
- D. Stateless
- E. Standard

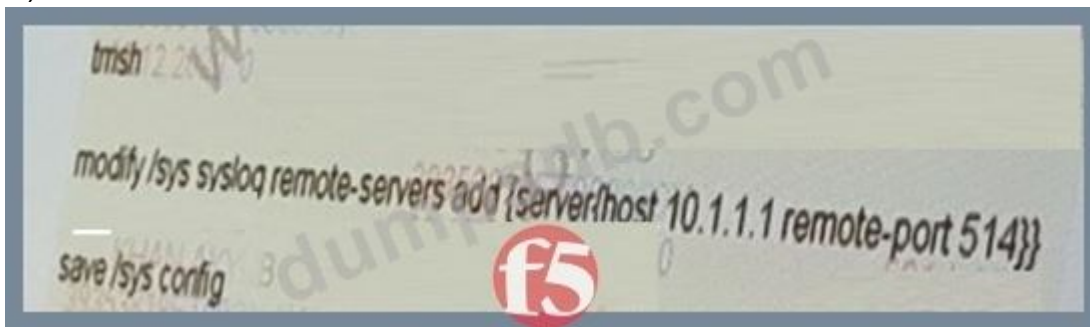
Answer: B ([LEAVE A REPLY](#))

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**NEW QUESTION: 47**

The network team has recently added a new syslog server with IP address 10.1.1.1. Which command adds the new syslog entry on the F5 LTM device?

A)



A terminal window showing the following commands: `tmsh`, `modify /sys syslog remote-servers add {server{host 10.1.1.1 remote-port 514}}`, and `save /sys config`. A red 'f5' logo is visible in the bottom right corner of the terminal area.

B)



A terminal window showing the following commands: `tmsh`, `create /sys syslog remote-servers add {server{host 10.1.1.1 remote-port 514}}`, and `save /sys config`. A red 'f5' logo is visible in the top right corner of the terminal area.

C)

```
tmsh
adjust /sys syslog remote-servers add {server{host 10.1.1.1 remote-port 514}}
save /sys config
```



D)

```
tmsh
add /sys syslog remote-servers add {server{host 10.1.1.1 remote-port 514}}
save /sys config
```



- A. Option C
- B. Option A
- C. Option D
- D. Option B

**Answer: A** ([LEAVE A REPLY](#))

#### **NEW QUESTION: 48**

Remote office users are having performance issues with a virtual hosted on the F5 LTM. The LTM Specialist reviews the configuration for the virtual server and determine that some settings are set with default profiles.

Which profile should the LTM Specialist enable to improve virtual server performance?

- A. A WAN optimized client side profile
- B. A FastL4 profile on the virtual server
- C. An HTTP profile for the virtual server
- D. A Stream profile for the remote user networks


**Answer: (SHOW ANSWER)**

They key word is that there are performance problem with Remote office users, no F5. The user experience can be improved through tcp optimization. The expression should be wom-tcp-wan-optimized in Protocol Profile (Client)

**NEW QUESTION: 49**

An application requires load balancing functionality. The application must be encrypted to the client.

Certain content must be manipulated by the following IRule:

A screenshot of F5 iRule code. The code is written in a light-colored font on a dark background. It starts with 'when HTTP\_REQUEST' and includes logic to set 'replace\_content' based on the URI. The 'when HTTP\_RESPONSE' section checks if 'replace\_content' is '1', disables the stream filter, checks if the response type is text, and then checks if the 'Content-Type' header contains 'text' and the 'User-Agent' header is present. It then replaces the content using an expression and enables the stream filter for that response only. A large red 'f5' logo is overlaid on the bottom right of the code block.

```
when HTTP_REQUEST {
  set replace_content 0
  if ([HTTP::uri] contains "/atom/") {
    set replace_content 1
  }
}

when HTTP_RESPONSE {
  if ([replace_content equals "1"]) {
    # Disable the stream filter by default
    STREAM::disable
    # Check if response type is text
    if ([HTTP::header,value Content-Type] contains "text" and [HTTP::header,"User-Agent"]
    contains "****") {
      # Replace
      STREAM::expression "0123456789@0123456789"
      # Enable the stream filter for this response only
      STREAM::enable
    }
  }
}
```

Which set of profiles must be applied to the virtual server?

- A. TCP, HTTP server SSL Stream
- B. TCP, HTTP, Client SSL, Stream
- C. TCP, HTTP, OnceConnect, Stream
- D. Fast L4, HTTP server SSL Stream

**Answer: B (LEAVE A REPLY)**

Client encryption is required , clientssl, irule contains HTTP events and stream execution, http profile stream profile.

**NEW QUESTION: 50**

An LTM Specialist needs to assign a health monitor to a pool with two pool members 10.10.10.101 and 10.10.10.102 Both pool members are listening on port 8080 with TCP. The health of the application depends on the health of an another server (10 10 10 100) that runs port 9080 with TCP.

Which two custom TCP monitors should be selected as the pool's health monitors' (Choose two)

- A. a custom TCP monitor that works on port 9080 with 10.10.10.100 as alias address
- B. a custom TCP monitor that works on port 8080 with 10.10.10.102 is alias address

- C. a custom TCP monitor that works on port 8080
- D. a custom TCP monitor that works on port 9080,
- E. a custom TCP monitor that works on port 8080 with 10.10.10.101 as alias address
- F. a custom TCP monitor that works on port 9080 with 10,10.10.101 as alias address

**Answer: A,C (LEAVE A REPLY)**

#### **NEW QUESTION: 51**

An LTM Specialist needs to deploy a virtual server that will load balance traffic targeting `https://register.example.com` to a set of three web servers. Persistence needs to be ensured. No persistence mirroring is allowed SSL offloading is required.

A fourth web server with fewer resources will be used to handle requests from engine bots to `https://register.example.com/vrobots.txt` by an iRule. The iRule will use the `HTTP_REQUEST` event.

What are the required profile and persistence settings to implement this

- A. tcp, clientssl, http, source address persistence
- B. tcp, clientssl, http, cookie persistence
- C. tcp, clientssl, serverssl, ssl persistence
- D. tcp, clientssl, http, serverssl cookie persistence

**Answer: B (LEAVE A REPLY)**

The option is wrong, it should be clientssl and serverssl. If the title requires ssl offload instead of encryption, you need clientssl instead of serverssl. iRule needs HTTP profile to enable `HTTP_REQUEST`. If the session cannot be mirrored, the cookie session remains to meet the demand.

#### **NEW QUESTION: 52**

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. HTTP, Client SSL, Cookie Persistence Profile,
- C. HTTPS, Client SSL, Cookie Persistence Profile
- D. HTTPS, Server SSL, SSL Cookie Profile

**Answer: B (LEAVE A REPLY)**

#### **NEW QUESTION: 53**

An application is making heavy use of a large, high-quality JPEG image file. An LTM Specialist needs to enhance page load times without increasing server load.

Which profile should be applied to the virtual server to perform this task?

- A. Web Acceleration
- B. FastHTTP
- C. OneConnect

D. Response Adapt

Answer: ([SHOW ANSWER](#))

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