

Exam Questions 201

TMOS Administration

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NEW QUESTION 1

A BIG-IP Administrator defines a device Self IP . The Self IP is NOT reachable from the network. What should the BIG-IP Administrator verify first?

- A. The correct interface has been selected.
- B. The correct VLAN has been selected.
- C. Verify if auto last hop is disabled.
- D. The correct Trunk has been selected.

Answer: B

NEW QUESTION 2

A BIG-IP device has only LTM and ASM modules provisioned. Both have nominal provisioning level. The BIG-IP Administrator wants to dedicate more resources to the LTM module. The ASM module must remain enabled. Which tmsh command should the BIG-IP Administrator execute to obtain the desired result?

- A. modify/sys provision asm level minimum
- B. modify /sys provision ltm level dedicated
- C. modify /sys provision asm level none
- D. modify /sys provision ltm level minimum

Answer: A

NEW QUESTION 3

A BIG-IP Administrator uses backend servers to host multiple services per server. There are multiple virtual servers and pools defined, referencing the same backend servers.

Which load balancing algorithm is most appropriate to have an equal number of connections on each backend server?

- A. Least Connections (member)
- B. Least Connections (node)
- C. Predictive (member)
- D. Predictive (node)

Answer: B

Explanation:

The same set of servers provides multiple services, that is, using different ports to provide different services at the same time. The stem requirement is based on server connection balancing, not server + port, so it is node.

NEW QUESTION 4

A BIG-IP Administrator configures a Virtual Server to load balance traffic between 50 web servers for an ecommerce website. Traffic is being load balanced using the Least Connections (node) method.

The web server administrators report that customers are losing the contents from their shopping carts and are unable to complete their orders.

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

- A. Change Default Persistence Profile setting to cookie
- B. Change Load Balancing method to Ratio (member)
- C. Change Default Persistence Profile setting to sipinfo
- D. Change Load Balancing method to Ratio (node)

Answer: A

NEW QUESTION 5

A virtual server is listening at 10.10.1.100:any and has the following iRule associated with it:

```
when CLIENT_ACCEPTED { if {[TCP::local_port] equals 80 } { pool pool1 } elseif {[TCP::local_port] equals 443} { pool pool2 }
```

If a user connects to 10.10.1.100 and port 22, which pool will receive the request?

- A. pool1
- B. pool2
- C. Non
- D. The request will be dropped.
- E. Unknown
- F. The pool cannot be determined from the information provided.

Answer: D

NEW QUESTION 6

Some users who connect to a busy Virtual Server have connections reset by the BIG-IP system. Pool member resources are NOT a factor in this behavior. What is a possible cause for this behavior?

- A. The Connection Rate Limit is set too high
- B. The server SSL Profile has NOT been reconfigured.
- C. The Connection Limit is set too low.
- D. The Rewrite Profile has NOT been configured.

Answer: C

Explanation:

The topic explains that the connection reset behavior is caused by the vs configuration rather than the server resource problem. The answers B C are all configuration at the service forwarding level. If there is a problem with the configuration, it is all a problem rather than some users. Answer C's Connection Limit will cause a reset behavior when the connection reaches the threshold.

NEW QUESTION 7

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 > Analytics
- B. System > File Management
- C. Statistics > Module Statistics > System
- D. System > Disk Management

Answer: D

NEW QUESTION 8

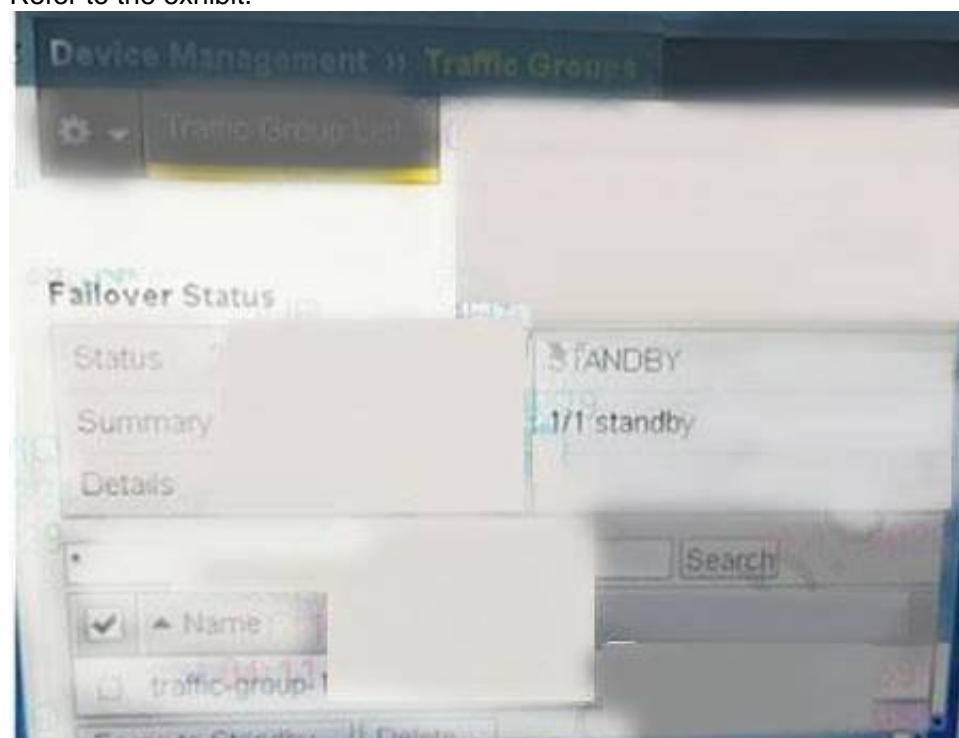
A BIG-IP Administrator needs to load a UCS file but must exclude the license file. How should the administrator perform this task?

- A. From the CLI with command U tmsh load /\$sys ucs <ucs filename> no-license
- B. From the GUI, select the UCS file, uncheck the license box, and click restore
- C. From the CLI with command(tmsh)« tmsh load /sys ucs <ucs filename> no-license
- D. From the GUI, select the UCS file and click restore

Answer: A

NEW QUESTION 9

Refer to the exhibit.



A BIG-IP Administrator needs to fail over the active device. The administrator logs into the Configuration Utility and navigates to Device Management > Traffic Group. However, Force to Standby is greyed out What is causing this issue?

- A. The BIG-IP Administrator is NOT logged into command line to fail over
- B. The BIG-IP Administrator is on the Standby Device
- C. The BIG-IP Administrator is logged in as root
- D. The BIG-IP Administrator is logged in as administrator

Answer: B

NEW QUESTION 10

Which statement is true regarding failover?

- A. Hardware failover is disabled by default.
- B. Hardware failover can be used in conjunction with network failover.
- C. If the hardware failover cable is disconnected, both BIG-IP devices will always assume the active role.
- D. By default, hardware fail over detects voltage across the failover cable and monitors traffic across the internal VLAN.

Answer: B

NEW QUESTION 10

What should the BIG-IP Administrator do to apply and activate a hotfix to a BIG-IP device that is currently running version 11.0.0 on active partition HD1.1?

- A. * 1. confirm that 11.0.0 is installed on inactive partition HD1.2* 2. apply a hotfix to partition HD 1.2* 3. activate partition HD1.2
- B. * 1. reactivate the license on partition HD1.1* 2. apply a hotfix to partition HD1.1
- C. * 1. activate partition HD1.2* 2 confirm version 11.0.0 on partition HD1.2* 3. install a hotfix on partition HD1.2
- D. * 1. set partition HD1.2 active* 2. apply a hotfix to partition HD1.2

Answer: A

NEW QUESTION 11

A configuration change is made on the standby member of a device group.
What is displayed as "Recommended Action" on the Device Management Overview screen?

- A. Force active member of device group to standby
- B. Activate device with the most recent configuration
- C. Synchronize the active member configuration to the group.
- D. Synchronize the standby member configuration to the group

Answer: D

NEW QUESTION 14

A BIG-IP Administrator upgrades the BIG-IP LTM to a newer software version. After the administrator reboots into the new volume, the Configuration fails to load.
Why is the Configuration failing to load?

- A. The license needs to be reactivated before the upgrade.
- B. The upgrade was performed on the standby unit.
- C. A minimum of at least two reboots is required.
- D. Connectivity to the DNS server failed to be established.

Answer: A

NEW QUESTION 19

Which file should the BIG-IP Administrator check to determine when a Virtual Server changed its status

- A. /var/log/audit
- B. /var/log/lastlog
- C. /var/log/tm
- D. /var/log/monitors

Answer: C

NEW QUESTION 22

A BIG-IP Administrator configures remote authentication and needs to make sure that users can still login even when the remote authentication server is unavailable.

Which action should the BIG-IP Administrators in the remote authentication configuration to meet this requirement?

- A. Set partition access to "All"
- B. Enable the Fallback to Local option
- C. Configure a remote role grove
- D. Configure a second remote user directory

Answer: B

NEW QUESTION 26

A BIG-IP Administrator needs to purchase new licenses for a BIG-IP appliance.

The administrator needs to know if a module is licensed and the memory requirement for that module. Where should the administrator view this information in the System menu?

- A. Resource Provisioning
- B. Configuration > Device
- C. Software Management
- D. Configuration >OVSDb

Answer: A

NEW QUESTION 30

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 connections to the management IP and decrease persistent connections
- D. To terminate existing connections to Virtual Servers and prevent the appliance from becoming active

Answer: D

NEW QUESTION 32

A set of servers is used for an FTP application as well as an HTTP website via separate BIG-IP Pools. The server support team reports that some servers are receiving a lot more traffic than others.

Which Load Balancing Method should the BIG-IP Administrator apply to even out the connection count?

- A. Ratio (Member)
- B. Least Connections (Member)
- C. Least Connections (Node)
- D. Ratio (Node)

Answer: C

Explanation:

The connection is required to be balanced, and the unit is the server and the application port is the unit, so it is node.

NEW QUESTION 37

The owner of a web application asks the BIG-IP Administrator to change the port that the BIG-IP device sends traffic to. This change must be made for each member in the server pool named app_pool for their Virtual Server named app_vs. In which area of the BIG-IP Configuration Utility should the BIG-P Administrator make this change?

- A. Local Traffic > Pools
- B. Local Traffic > Nodes
- C. Network > Interfaces
- D. Local Traffic > Virtual Servers

Answer: A

NEW QUESTION 39

To increase available bandwidth of an existing Trunk, the BIG-IP Administrator is adding additional interfaces. Which command should the BIG-IP Administrator run from within bosh shell?

- A. tmsh create /net trunk trunk_A interfaces add {1.3.1.4}
- B. tmsh create/sys trunk trunk_A interfaces add {1.3.1.4}
- C. tmsh modify/sys trunk trunk^A interfaces add {1.3.1.4}
- D. tmsh modify /net trunk trunk_A interfaces add {1.3.1.4}

Answer: D

NEW QUESTION 42

The current status of a given pool is offline (red). Which condition could explain that state? Assume the descriptions below include all monitors assigned for each scenario.

- A. No monitors are currently assigned to any pool, member or node.
- B. The pool has a monitor assigned to it, and none of the pool members passed the test.
- C. The pool has a monitor assigned to it, and only some of the pool's members passed the test.
- D. A monitor is assigned to all nodes and all nodes have passed the test.
- E. The pool's members have no specific monitor assigned to them.

Answer: B

NEW QUESTION 44

A development team needs to apply a software fix and troubleshoot one of its servers. The BIG-IP Administrator needs to immediately remove all connections from the BIG-IP system to the back end server. The BIG-IP Administrator checks the Virtual Server configuration and finds that a persistence profile is assigned to it. What should the BIG-IP Administrator do to meet this requirement?

- A. Set the pool member to a Forced Offline state and manually delete existing connections through the command line.
- B. Set the pool member to a Forced Offline state.
- C. Set the pool member to a Disabled state.
- D. Set the pool member to a Disabled state and manually delete existing connections through the command line.

Answer: A

NEW QUESTION 48

When network failover is enabled, which of the following is true?

- A. The failover cable status is ignore
- B. Failover is determined by the network status only.
- C. Either a network failure or loss of voltage across the failover cable will cause a failover.
- D. A network failure will not cause a failover as long as there is a voltage across the failover cable.
- E. The presence or absence of voltage over the fail over cable takes precedence over network failover.

Answer: C

NEW QUESTION 52

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 Profile (Client) to DNS-OPTIMIZED
- B. Type to Performance (HTTP)
- C. Protocol to UDP
- D. Source Address to 192.168.101.0/24

Answer: C

NEW QUESTION 55

Where is the loadbalancing mode specified?

- A. within the pool definition
- B. within the node definition
- C. within the virtual server definition
- D. within the pool member definition

Answer: A

NEW QUESTION 59

Which statement is true concerning cookie persistence?

- A. Cookie persistence allows persistence independent of IP addresses.
- B. Cookie persistence allows persistence even if the data are encrypted from client to pool member.
- C. Cookie persistence uses a cookie that stores the virtual server, pool name, and member IP address in clear text.
- D. If a client's browser accepts cookies, cookie persistence will always cause a cookie to be written to the client's file system.

Answer: A

NEW QUESTION 64

What is the purpose of floating self-IP addresses?

- A. to define an address that grants administrative access to either system at any time
- B. to define an address that allows either system to initiate communication at any time
- C. to define an address that allows network devices to route traffic via a single IP address
- D. to define an address that gives network devices greater flexibility in choosing a path to forward traffic

Answer: C

NEW QUESTION 68

Which two can be a part of a virtual server's definition? (Choose two.)

- A. rule(s)
- B. pool(s)
- C. monitor(s)
- D. node address(es)
- E. loadbalancing method(s)

Answer: AB

NEW QUESTION 72

A BIG-IP Administrator finds the following log entry:

tmm tmm[7141]: 011e0002:4: sweeperjipdate: aggressive mode activated. Which action should the BIG-IP Administrator to mitigate this memory issue?

- A. Configure the redundant par to be active-active
- B. Decrease the TCP profile ide Timeout value
- C. increase the TCP profile ide Timeout value
- D. Configure the serve to use Connection Mirroring

Answer: D

NEW QUESTION 75

A BIG-IP Administrator needs to remove a pool specific health monitor. There is a pool named Best Pool with two members, one named Best pool member and one named Best pool member2. In the Local Traffic section of the administrative GUI, which steps should the BIG-IP Administrator take to remove a pool level monitor?

- A. Pool > Pool List > Best Pool > Members > Health Monitors
- B. Nodes > Node List> Best _pool_member1 > Heath Monitors
- C. Monitors > Monitor Name> Instances
- D. Pool > Pool List> Best Pool > Health Monitors

Answer: D

NEW QUESTION 79

A site wishes to perform source address translation on packets from some clients but not others. The determination is not based on the client's IP address, but on the virtual servers their packets arrive on. What could best accomplish this goal?

- A. A SNAT for all addresses could be defined, and then disable the SNAT processing for select VLANs.
- B. Some virtual servers could be associated with SNAT pools and others not associated with SNAT pools.
- C. The decision to perform source address translation is always based on VLA
- D. Thus, the goal cannot be achieved.
- E. The decision to perform source address translation is always based on a client's address (or network).Thus, this goal cannot be achieved.

Answer: B

NEW QUESTION 82

You have a pool of servers that need to be tested. All of the servers but one should be tested every 10 seconds, but one is slower and should only be tested every 20 seconds. How do you proceed?

- A. It cannot be don
- B. All monitors test every five seconds.
- C. It can be done, but will require assigning monitors to each pool member.
- D. It cannot be don
- E. All of the members of a pool must be tested at the same frequency.
- F. It can be done by assigning one monitor to the pool and a different monitor to the slower pool member.

Answer: D

NEW QUESTION 86

A BIG-IP Administrator needs to check the memory utilization on a BIG-IP system. Which two methods can the UIG IP Administrator use? (Choose two.)

- A. Run the tmsh show/sys memory command
- B. Run the tmsh show/sys traffic command
- C. Go to Statistics > Module Statistics > Traffic Summary in the configuration utility
- D. Go to Statistics > Module Statistics > Memory in the configuration utility
- E. Go to System > Disk Management in the configuration utility

Answer: AD

NEW QUESTION 88

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

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

Answer: A

NEW QUESTION 90

All pool members are online. All other virtual server settings are at default What might after the load balancing behavior?

- A. enabling SNAT automap
- B. enabling a fallback host in the http profile
- C. adding a oneconnect profile
- D. adding a persistence profile

Answer: D

NEW QUESTION 91

A virtual server is listening at 10.10.1.100:any and has the following iRule associated with it: when CLIENT_ACCEPTED { if {[TCP::local_port] equals 21 } { pool ftpool } elseif {[TCP::local_port] equals 23 } { pool telnetpool } }

If a user connects to 10.10.1.100 and port 22, which pool will receive the request?

- A. ftpool
- B. telnetpool
- C. Non
- D. The request will be dropped.
- E. Unknow
- F. The pool cannot be determined from the information provided.

Answer: D

NEW QUESTION 92

An ecommerce company is experiencing latency issues with online shops during Black Friday's peak season. The BIG-IP Administrator detects an overall high CPU load on the BIG-IP device and wants to move the top utilized Virtual Servers to a dedicated BIG-IP device.

Where should the BIG-IP Administrator determine the problematic Virtual Servers?

- A. System > Platform
- B. Local Traffic > Virtual Servers > Virtual Server List
- C. Local Traffic > Network Map
- D. Statistics > Module Statistics > Local Traffic > Virtual Servers

Answer: D

NEW QUESTION 96

A new BIG-IP VE is deployed with default settings. The BIG-IP Administrator completes the setup utility in the Configuration Utility. The internal self IP address fails to respond to a ping request. What is a possible cause of this issue?

- A. Port lockdown on internal self IP is set to Allow None
- B. Route is NOT assigned to internal self IP.
- C. Internal interface VLAN is set to untagged

D. Internal interface VLAN is set to tagged

Answer: D

NEW QUESTION 99

Which three properties can be assigned to nodes? (Choose three.)

- A. ratio values
- B. priority values
- C. health monitors
- D. connection limits
- E. loadbalancing mode

Answer: ACD

NEW QUESTION 101

A standard virtual server is defined with a pool and a SNAT using automap. All other settings for the virtual server are at defaults. When client traffic is processed by the BIG-IP, what will occur to the IP addresses?

- A. Traffic initiated by the pool members will have the source address translated to a self-IP address but the destination address will not be changed.
- B. Traffic initiated to the virtual server will have the destination address translated to a pool member address and the source address translated to a self-IP address.
- C. Traffic initiated by selected clients, based on their IP address, will have the source address translated to a self-IP address but the destination will only be translated if the traffic is destined to the virtual server.
- D. Traffic initiated to the virtual server will have the destination address translated to a pool member address and the source address translated to a self-IP address
- E. Traffic arriving destined to other destinations will have the source translated to a self-IP address only.

Answer: B

NEW QUESTION 105

The ICMP monitor has been assigned to all nodes. In addition, all pools have been assigned custom monitors. The pool is marked available. If a pool is marked available (green) which situation is sufficient to cause this?

- A. All of the pool member nodes are responding to the ICMP monitor as expected.
- B. Less than 50% of the pool member nodes responded to the ICMP echo request.
- C. All of the members of the pool have had their content updated recently and their responses no longer match the monitor.
- D. Over 25% of the pool members have had their content updated and it no longer matches the receive rule of the custom monitor.
- E. The other respond as expected.

Answer: D

NEW QUESTION 108

Refer to the exhibit.



How many nodes are represented on the network map shown?

- A. Four
- B. Three
- C. One
- D. Two

Answer: B

NEW QUESTION 112

As a part of the Setup Utility, the administrator sets the host name for the BIG IP. What would be the result if the two systems in a redundant pair were set to the same host name?

- A. Host names do not matter in redundant pair communication.
- B. In a redundant pair, the two systems will always have the same host name.
- C. The parameter is synchronized between the systems.
- D. The first time the systems are synchronized the receiving system will be assigned the same self-IP addresses as the source system.
- E. When the administrator attempts to access the configuration utility using the host name, they will always connect to the active system.

Answer: C

NEW QUESTION 117

Given that VLAN failsafe is enabled on the external VLAN and the network that the active BIG-IP's external VLAN is connected to has failed, which statement is always true about the results?

- A. The active system will note the failure in the HA table.
- B. The active system will reboot and the standby system will go into active mode.
- C. The active system will failover and the standby system will go into active mode.
- D. The active system will restart the traffic management module to eliminate the possibility that BIG-IP is the cause for the network failure.

Answer: A

NEW QUESTION 122

Which is an advantage of terminating SSL communication at the BIGIP rather than the ultimate web server?

- A. Terminating SSL at the BIG-IP can eliminate SSL processing at the web servers.
- B. Terminating SSL at IP the eliminates BIG all unencrypted traffic from the internal network.
- C. Terminating SSL at the BIG-IP eliminates the need to purchase SSL certificates from a certificate authority.
- D. Terminating SSL at the BIG-IP eliminates the need to use SSL acceleration hardware anywhere in the network.

Answer: A

NEW QUESTION 125

Assume a virtual server has a ServerSSL profile. What SSL certificates are required on the BIG-IP?

- A. No SSL certificates are required on the BIG-IP.
- B. The BIG-IP's SSL certificates must only exist.
- C. The BIG-IP's SSL certificates must be issued from a certificate authority.
- D. The BIG-IP's SSL certificates must be created within the company hosting the BIG-IPs.

Answer: A

NEW QUESTION 127

In the BIG-IP Configuration Utility, a user requests a single screen view to determine the status of all Virtual Servers and associated pool members, as well as any iRules in use. Where should the BIG-IP Administrator instruct the user to find this view?

- A. Local Traffic > Monitors
- B. Local Traffic > Virtual Servers
- C. Local Traffic > Network Map
- D. Statistics

Answer: C

Explanation:

Network Map can display vs and its associated pool, pool member, and irule, can be retrieved, and can be quickly linked.

NEW QUESTION 131

A virtual server is listening at 10.10.1.100:80 and has the following iRule associated with it:

```
when HTTP_REQUEST { if { [HTTP::header UserAgent] contains "MSIE" }
```

```
{ pool MSIE_pool }
```

```
else { pool Mozilla_pool }
```

If a user connects to <http://10.10.1.100/foo.html> and their browser does not specify a UserAgent, which pool will receive the request?

- A. MSIE_pool
- B. Mozilla_pool
- C. Non
- D. The request will be dropped.
- E. Unknow
- F. The pool cannot be determined from the information provided.

Answer: B

NEW QUESTION 135

Refer of the exhibit.

```
show /cm device bigip1.local bigip3.local
```

```
CentMgmt::Device: bigip1.local
```

```

Hostname                bigip3.local
Mgmt Ip                 172.1.1.233
Configsync Ip           10.1.1.43
Mirroring IP            ::
Mirroring Secondary IP  ::
Failover Multicast IP   ::
Failover Unicast IP(s)  10.1.1.43
Device HA State         standby
Device HA Load Capacity 0
Device Current Load Factor 0
Device Next Active Load Factor 0
Time Delta to Local Device (sec) 12
    
```

The 816-IP Administrator runs the command shown and observes a device trust issue between BIG-IP devices in a device group. The issue prevents config sync on device bigip3.local.

What is preventing the config sync?

- A. Next Active Load factor is 0 on bigip1.local
- B. Both devices are standby
- C. Next Active Load factor is 1 on bigip1.local
- D. Time Delta to local system is 12

Answer: A

Explanation:

Option A should be bigip3.local?. if choose bigip3.local, you should choose A.

NEW QUESTION 139

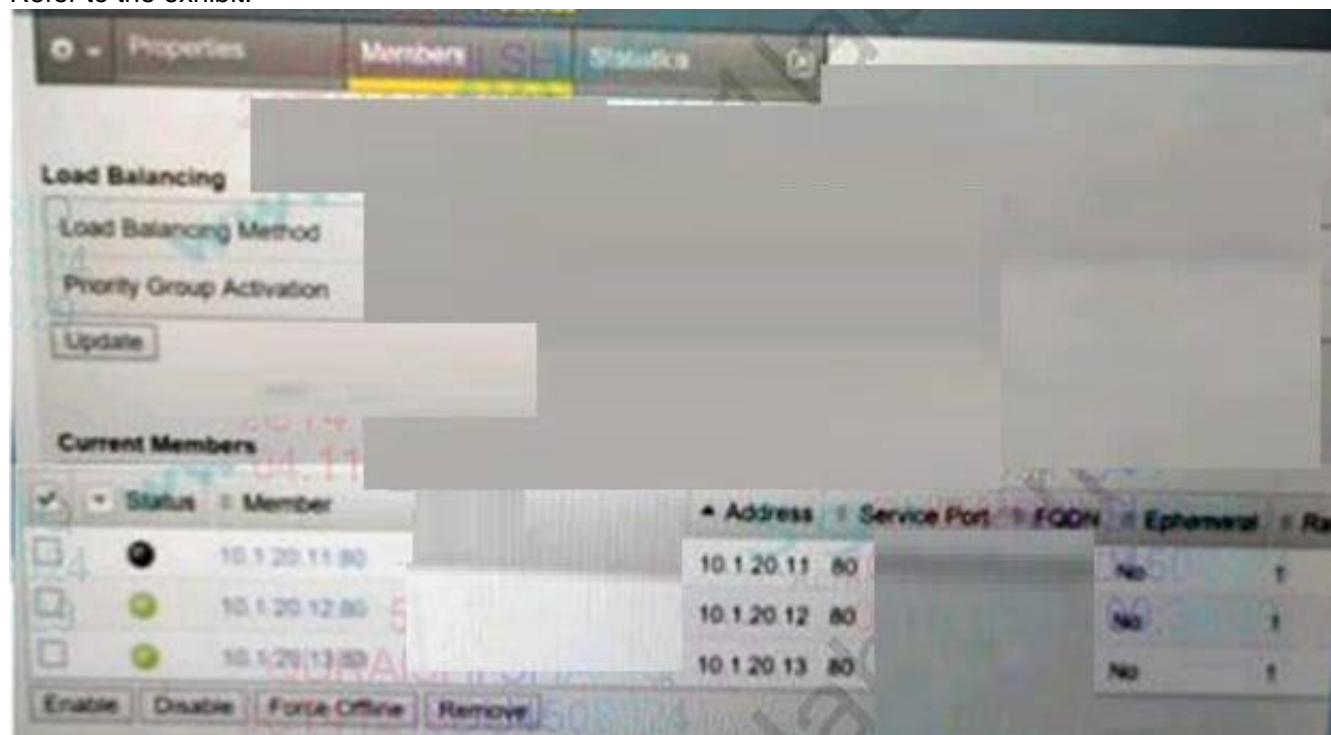
A BIG-IP Administrator is performing maintenance on the active BIG-IP device of an HA pair. The BIG-IP Administrator needs to minimize traffic disruptions. What should the BIG-IP Administrator do to start the maintenance activity?

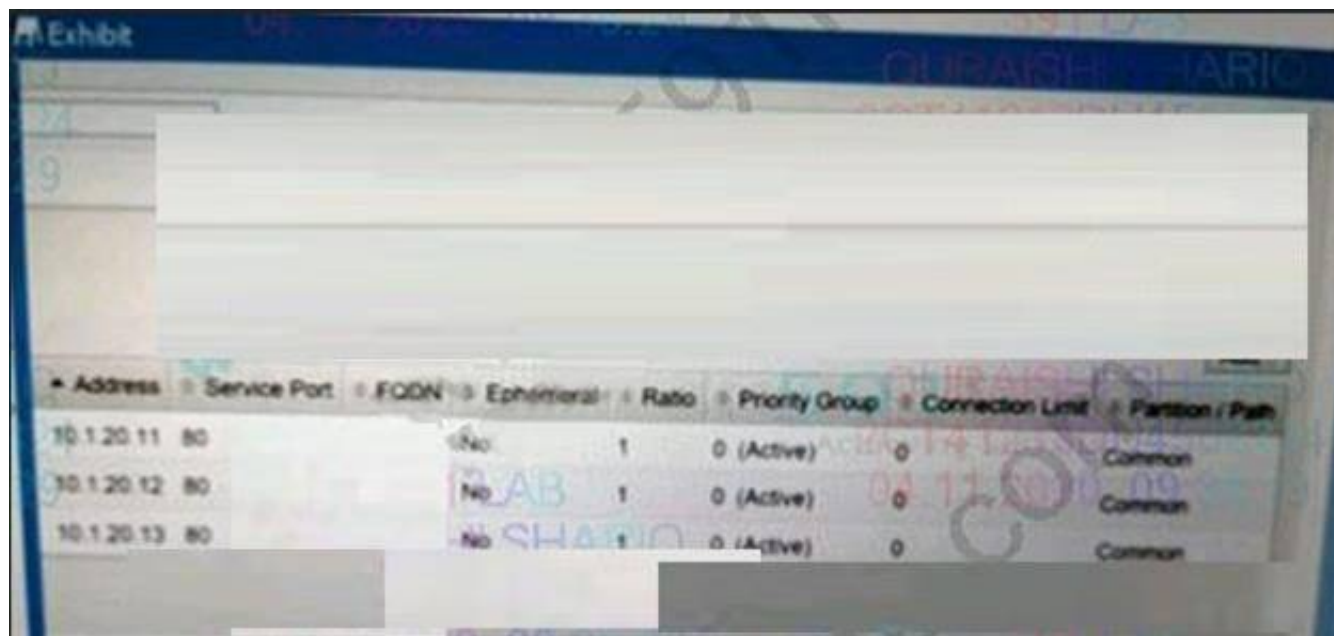
- A. Reboot the BIG-IP device.
- B. Move resources to a new Traffic Group.
- C. Force the BIG-IP device to standby.
- D. Disable switch ports of the BIG-IP device.

Answer: C

NEW QUESTION 144

Refer to the exhibit.





Address	Service Port	FQDN	Ephemeral	Ratio	Priority Group	Connection Limit	Partition / Path
10.1.20.11	80		No	1	0 (Active)	0	Common
10.1.20.12	80		No	1	0 (Active)	0	Common
10.1.20.13	80		No	1	0 (Active)	0	Common

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

- A. All pool members continue to process persistent connections
- B. All pool members stop accepting new connections.
- C. The disabled pool member stops processing persistent connections.
- D. The disabled pool member stops processing existing connections

Answer: A

NEW QUESTION 147

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

- A. 4
- B. 2
- C. 3
- D. 1

Answer: A

NEW QUESTION 149

A standard virtual server has been associated with a pool with multiple members. Assuming all other settings are left at their defaults, which statement is always true concerning traffic processed by the virtual server?

- A. The client IP address is unchanged between the client side connection and the serverside connection.
- B. The server IP address is unchanged between the client side connection and the serverside connection.
- C. The TCP ports used in the client side connection are the same as the TCP ports serverside connection.
- D. The IP addresses used in the clientside connection are the same as the IP addresses used in the serverside connection.

Answer: A

NEW QUESTION 154

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

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

Answer: A

NEW QUESTION 155

Which method is recommended for creating a new user from the CLI?

- A. Run 'f5adduser username' then 'f5passwd username' from bash or tmsh
- B. Run 'tmsh create auth user username prompt for password' from bash
- C. edit bigip.conf to add the new user and the user's clear-text password
- D. Run 'useradd username' then 'passwd username' from bash tmsh

Answer: B

NEW QUESTION 157

Refer to the exhibit.

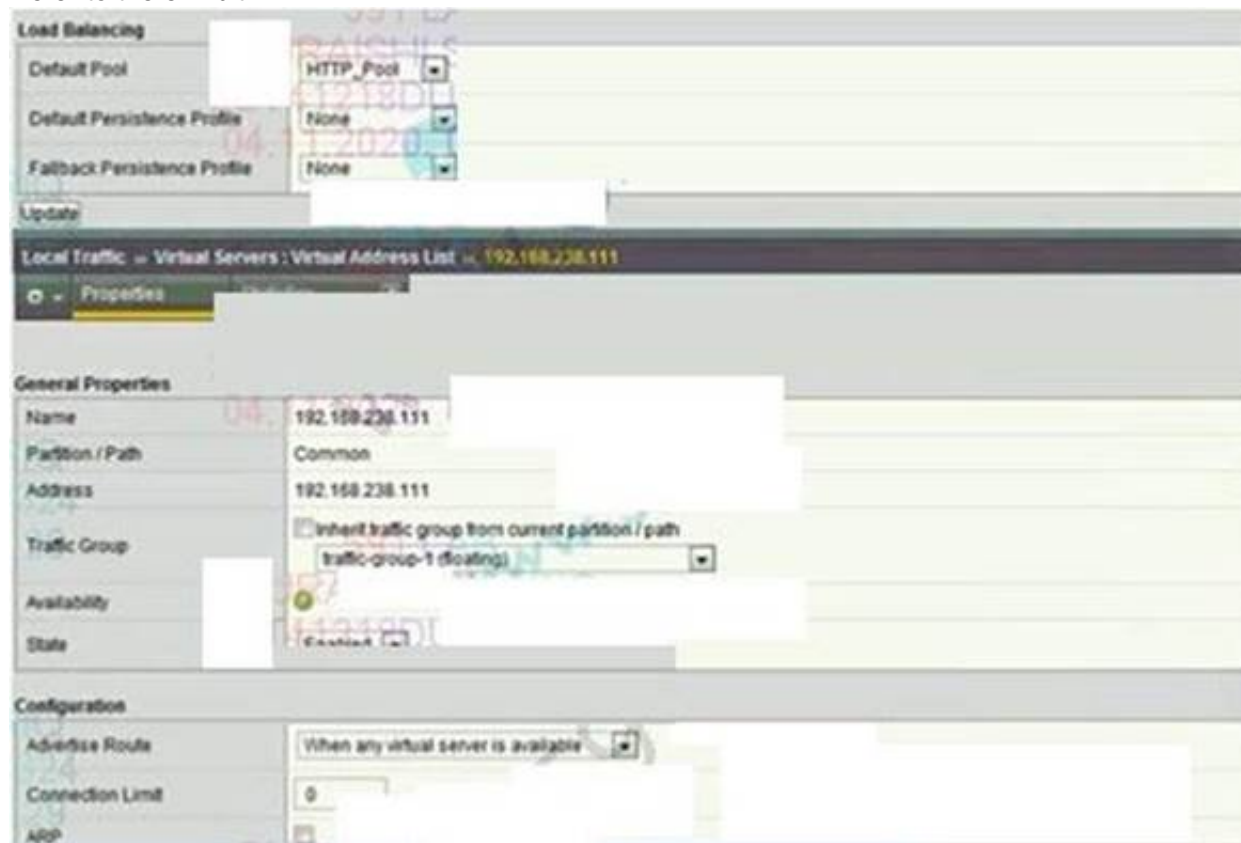
Which TMSH command generated this output?

- A. tmsh list /cm sync-status
- B. tmsh show /sys sync-status
- C. tmsh list /sys sync-status
- D. tmsh show /cm sync status

Answer: D

NEW QUESTION 159

Refer to the exhibit.



An LTM device has a virtual server mapped to www.f5.com. Users report that when they connect to /resources/201.1.2h.l_l.com they are unable to receive content. What is the likely cause of the issue?

- A. The pool associated with the virtual server does not have priority group activation enabled.
- B. The virtual address does not have ARP enabled.
- C. The virtual address does not have route advertising enabled.
- D. The pool associated with the virtual server is failing its health check.

Answer: B

NEW QUESTION 163

A Standard Virtual Server for a web application is configured with Automap for the Source Address Translation option. The original source address of the client must be known by the backend servers. What should the BIG-IP Administrator configure to meet this requirement?

- A. The Virtual Server type as Performance (HTTP)
- B. An HTTP profile to insert the X-Forward-For header
- C. An HTTP Transparent profile
- D. A SNAT Pool with the client IP

Answer: B

Explanation:

Because it is a web application, you can insert the source IP in the xff field in the http profile.

NEW QUESTION 165

Which two statements are true concerning the default communication between a redundant pair of BIG-IP systems? (Choose two.)

- A. Synchronization occurs via a TCP connection using ports 683 and 684.
- B. Connection mirroring data is shared via a TCP connection using port 1028.
- C. Persistence mirroring data is shared via a TCP connection using port 1028.
- D. Connection mirroring data is shared through the serial fail over cable unless network failover is enabled.

Answer: BC

NEW QUESTION 169

A BIG-IP Administrator needs to modify a virtual server that web offload web traffic compression tasks from the target server. Which two profiles must the BIG-IP Administrator apply to a virtual server to enable compression? (Choose two)

- A. Server SSL profile
- B. Stream profile
- C. Persistence profile
- D. HTTP profile
- E. Compression profile

Answer: DE

NEW QUESTION 170

Which process or system can be monitored by the BIG-IP system and used as a failover trigger in a redundant pair configuration?

- A. bandwidth utilization
- B. duplicate IP address
- C. CPU utilization percentage
- D. VLAN communication ability

Answer: D

NEW QUESTION 174

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 > Services
- B. System > Resource Provisioning
- C. System > Platform
- D. System > Support

Answer: B

NEW QUESTION 177

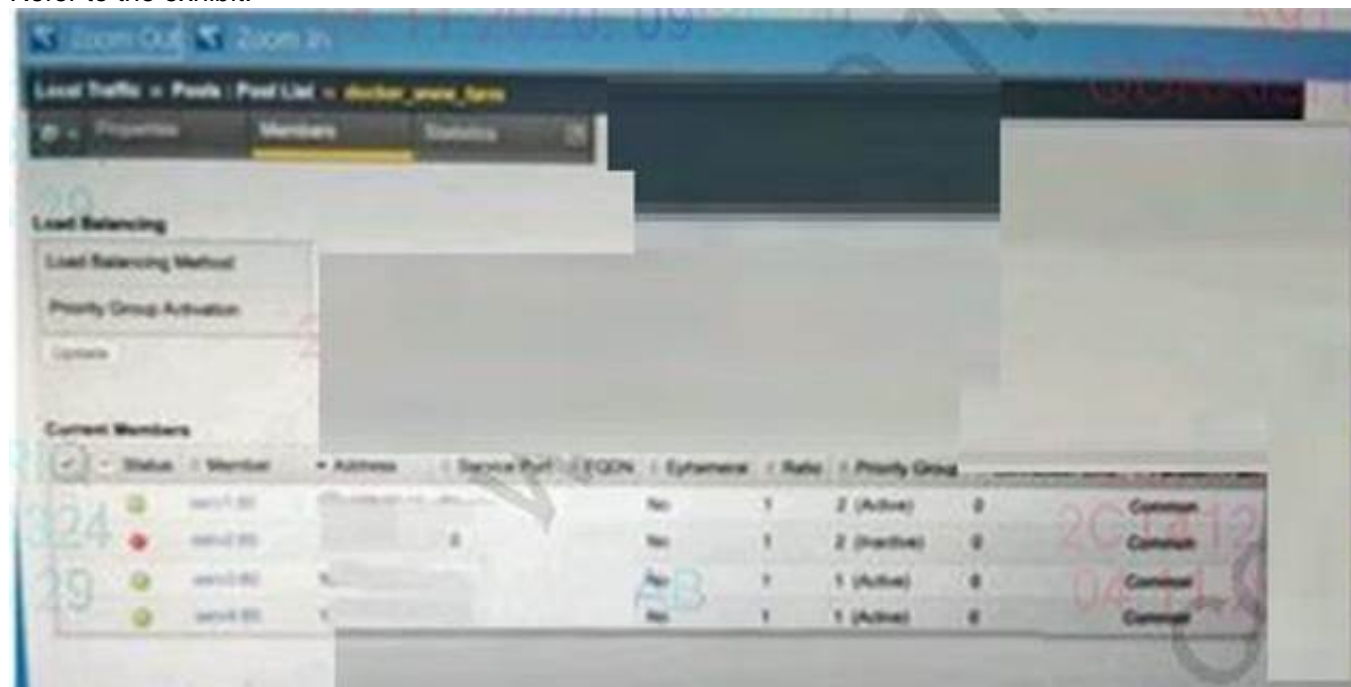
A BIG-IP Administrator wants to add a new Self IP to the BIG-IP device. Which item should be assigned to the new Self IP being configured?

- A. Interface
- B. Route
- C. VLAN
- D. Trunk

Answer: C

NEW QUESTION 178

Refer to the exhibit.



Which Pool Members are receiving traffic?

- A. Serv1, serv2,serv3, serv4
- B. serv1, serv3
- C. serv1, serv3, serv4
- D. serv1

Answer: C

NEW QUESTION 181

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 /Common, /Banking, and /Dev partitions
- C. Manager in all partitions
- D. Application Editor in all partitions

Answer: A

NEW QUESTION 182

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 BIG-IP Administrator use to further investigate these issues? (Choose two)

- A. ntpq
- B. pam_timestamp_check
- C. passwd

- D. pwck
- E. dig

Answer: AC

NEW QUESTION 185

A BIG-IP device sends out the following SNMP trap:

big-ipo.f5.com - bigipExternalLinkChange Link: 1.0 is DOWN

Where in the BIG-IP Configuration utility should the BIG-IP Administrator verify the current status of Link 1.0?

- A. System > Platform
- B. Network > Trunks > Trunk List
- C. Statistics > Performance > System
- D. Network > Interfaces > Interface List

Answer: D

Explanation:

1.1 is a physical interface, you can see the interface status from the physical interface in the network.

NEW QUESTION 190

A local user account (Users) on the BIG-IP device is assigned the User Manager role. User1 attempts to modify the properties of another account (User2), but the action fails. The BIG-IP Administrator can successfully modify the User2 account.

Assuming the principle of least privilege, what is the correct way to allow User 1 to modify User2 properties?

- A. Move User2 to the same partition as User1
- B. Grant User1 administrative privileges
- C. Move User to the same partition as User2.
- D. Modify the partition access for User 1

Answer: D

NEW QUESTION 195

A BIG-IP Administrator needs to configure the BIG-IP system to perform load balancing for FTP servers running passive mode FTP.

How should the administrator configure the Virtual Server to perform this load balancing?

- A. A Standard Virtual Server + FTP profile
- B. A Forwarding Virtual Server
- C. A Performance Layer 4 Virtual Server + FTP profile
- D. A Message Routing Virtual Server

Answer: A

NEW QUESTION 197

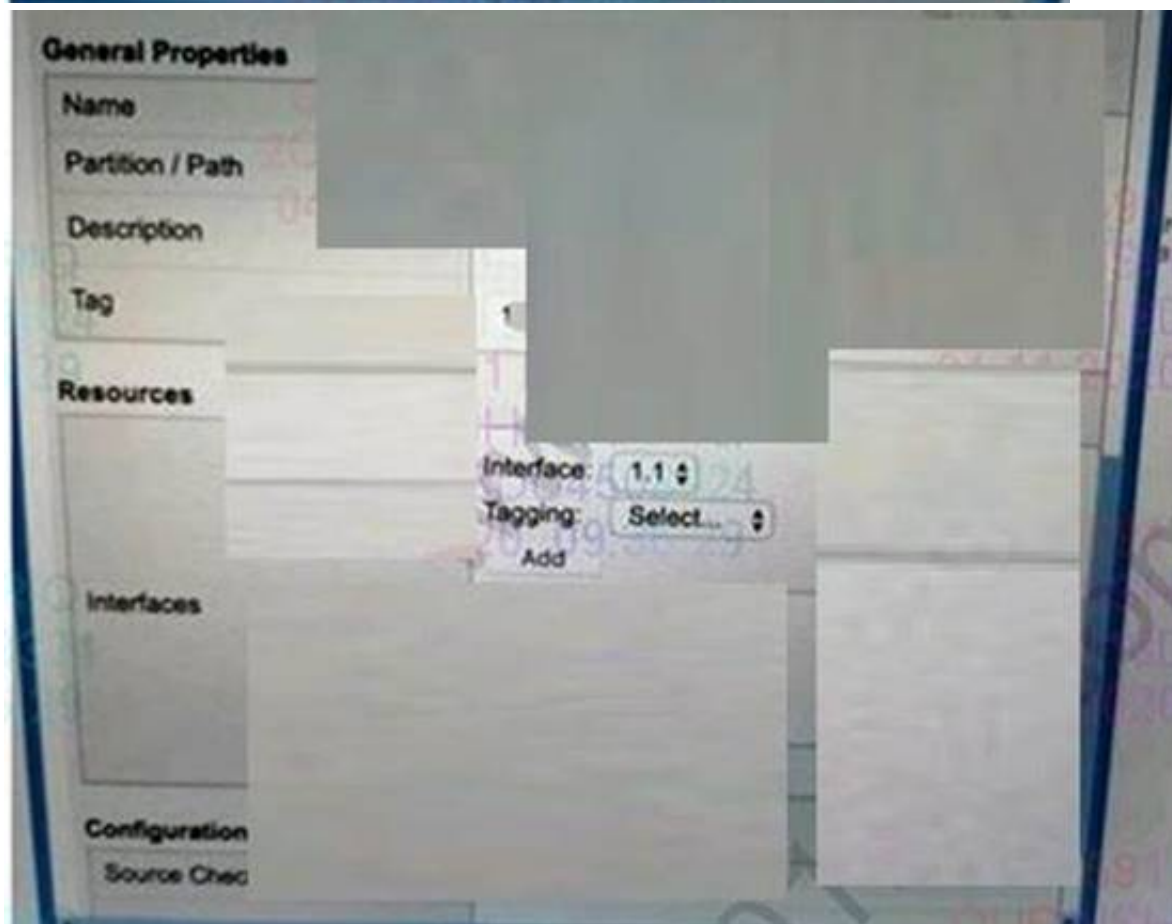
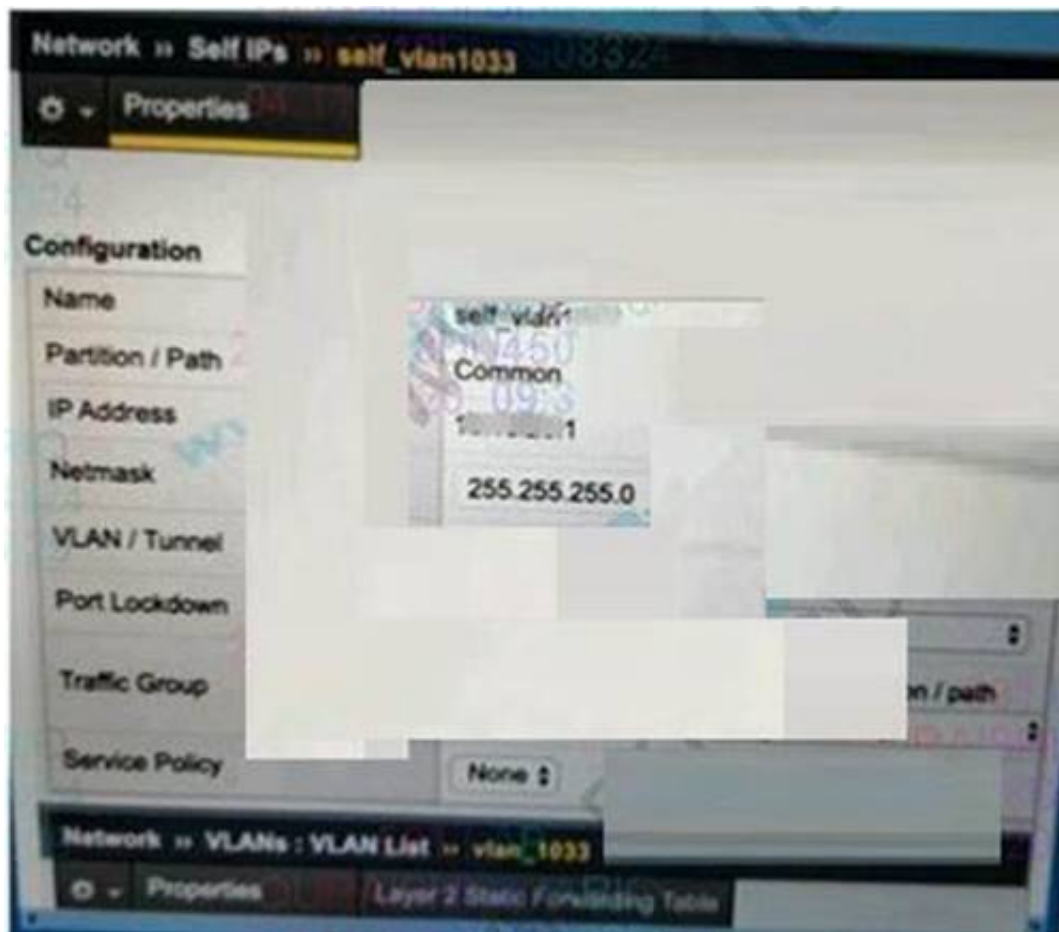
The BIG-IP Administrator needs to perform a BIG-IP device upgrade to the latest version of TMOS. Where can the administrator obtain F5 documentation on upgrade requirements?

- A. iHealth
- B. Network > Interfaces
- C. Local Traffic > Pools
- D. AsKFS
- E. Local Traffic > Virtual Servers

Answer: C

NEW QUESTION 200

Refer to the exhibit



The network team creates a new VLAN on the switches. The BIG-IP Administrator needs to create a configuration on the BIG-IP device. The BIG-IP Administrator creates a new VLAN and Self IP, but the servers on the new VLAN are NOT reachable from the BIG-IP device. Which action should the BIG-IP Administrators to resolve this issue?

- A. Set Port Lockdown of Set IP to Allow All
- B. Change Auto Last Hop to enabled
- C. Assign a physical interface to the new VLAN
- D. Create a Floating Set IP Address

Answer: C

NEW QUESTION 202

A site needs to terminate client HTTPS traffic at the BIG-IP and forward that traffic unencrypted. Which two are profile types that must be associated with such a virtual server? (Choose two.)

- A. TCP
- B. HTTP
- C. HTTPS
- D. ClientSSL
- E. ServerSSL

Answer: AD

NEW QUESTION 207

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