

# Exam Questions 201

TMOS Administration

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#### NEW QUESTION 1

A BIG-IP Administrator adds new Pool Members into an existing, highly utilized pool. Soon after, there are reports that the application is failing to load for some users. What pool level setting should the BIG-IP Administrator check?

- A. Availability Requirement
- B. Allow SNAT
- C. Action On Service Down
- D. Slow Ramp Time

**Answer:** D

#### Explanation:

Option ABC is a global configuration, has nothing to do with the new pool member, select D after excluding

#### NEW QUESTION 2

A BIG-IP Administrator notices that one of the servers that runs an application is NOT receiving any traffic. The BIG-IP Administrator examines the configuration status of the application and observes the displayed monitor configuration and affected Pool Member status.

What is the possible cause of this issue?

- A. The Node Health Monitor is NOT responding.
- B. The application is NOT responding with the expected Receive String.
- C. HTTP 1.1 is NOT appropriate for monitoring purposes.
- D. The BIG-IP device is NOT able to reach the Pool.

**Answer:** A

#### NEW QUESTION 3

Administrative user accounts have been defined on the remote LDAP server and are unable to log in to the BIG-IP device. Which log file should the BIG-IP Administrator check to find the related messages?

- A. /var/log/secure
- B. /var/log/messages
- C. /Nar/log/ltn
- D. /var/log/user.log

**Answer:** A

#### NEW QUESTION 4

A BIG-IP Administrator explicitly creates a traffic group on a BIG-IP device. Which two types of configuration objects can be associated with this traffic group? (Choose two.)

- A. Pool Members
- B. Virtual Addresses
- C. iRules
- D. VLANS
- E. Application Instances

**Answer:** BE

#### NEW QUESTION 5

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 6**

Refer to the exhibit.

A BIG-IP Administrator needs to deploy an application on the BIG-IP system to perform SSL offload and re-encrypt the traffic to pool members. During testing, users are unable to connect to the application. What must the BIG-IP Administrator do to resolve the issue?

- A. Remove the configured SSL Profile (Client)
- B. Configure Protocol Profile (Server) as splitsession-default-tcp
- C. Enable Forward Proxy in the SSL Profile (Client)
- D. Configure an SSL Profile (Server)

**Answer:** D

**Explanation:**

According to the requirements of the subject, the client and server must be configured with ssl profile.

**NEW QUESTION 7**

Interface 1.2 on a BIG-IP VE has a status of UNINITIALIZED. What is the reason for this status?

- A. Interface 1.2 has been added to a trunk.
- B. Interface 1.2 has NOT been assigned to a VLAN.
- C. Interface 1.2 has been disabled.
- D. No default route has been created.

**Answer:** B

**Explanation:**

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

**NEW QUESTION 8**

How should a BIG-IP Administrator control the amount of traffic that a newly enabled pool member receives.

- A. set the Slow Ramp Time
- B. set a Connection Limit
- C. set the Priority Group Activation
- D. set a Health Monitor

**Answer:** A

**Explanation:**

Slow Ramp Time

Specifies the duration during which the system sends less traffic to a newly-enabled pool member. The amount of traffic is based on the ratio of how long the pool

member has been available compared to the slow ramp time, in seconds. Once the pool member has been online for a time greater than the slow ramp time, the pool member receives a full proportion of the incoming traffic. Slow ramp time is particularly useful for the least connections load balancing mode. Setting this to a nonzero value can cause unexpected Priority Group behavior, such as load balancing to a low-priority member even with enough high-priority servers.

#### NEW QUESTION 9

A virtual server is defined per the charts. The last five client connections were to members C, D, A, B, B. Given the conditions shown in the above graphic, if a client with IP address 205.12.45.52 opens a connection to the virtual server, which member will be used for the connection.

- A. 172.16.20.1:80
- B. 172.16.20.2:80
- C. 172.16.20.3:80
- D. 172.16.20.4:80
- E. 172.16.20.5:80

**Answer:** D

#### NEW QUESTION 10

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. Unknow
- F. The pool cannot be determined from the information provided.

**Answer:** D

#### NEW QUESTION 10

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 13

A BIG-IP Administrator sees the following error message in /var/log/ltn 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 14

What is the status of a pool member when manual resume is enabled and a health check first fails and then passes?

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

**Answer:** A

#### NEW QUESTION 17

Refer to the exhibit.

A BIG-IP Administrator needs to fall 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 tail 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 22

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 BIGIP 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 25

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 28

A site is load balancing to a pool of web servers. Which statement is true concerning BIG IP's ability to verify whether the web servers are functioning properly or not?

- A. Web server monitors can test the content of any page on the server.
- B. Web server monitors always verify the contents of the index.html page.
- C. Web server monitors can test whether the server's address is reachable, but cannot test a page's content.
- D. Web server monitors can test the content of static web pages, but cannot test pages that would require the web server to dynamically build content.

**Answer: A**

#### NEW QUESTION 29

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 30

Refer to the exhibit.

Why is the virtual server responsive to incoming connections?

- A. The pool member is disabled
- B. The pool member monitor failed
- C. The node is disabled.
- D. The node monitor failed

**Answer: B**

#### NEW QUESTION 33

Where is persistence mirroring configured?

- A. It is always enabled.
- B. It is part of a pool definition.
- C. It is part of a profile definition.
- D. It is part of a virtual server definition.

**Answer: C**

#### NEW QUESTION 37

Which statement is true concerning the default communication between a redundant pair of BIG-IP devices?

- A. Communication between the systems cannot be effected by port lockdown settings.
- B. Data for both connection and persistence mirroring are shared through the same TCP connection.
- C. Regardless of the configuration, some data is communicated between the systems at regular intervals.
- D. Connection mirroring data is shared through the serial fail over cable unless network failover is enabled.

Answer: B

#### NEW QUESTION 41

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/daemon.log
- B. /var/log/kern.log
- C. /var/log/ltn
- D. /var/log/audit

Answer: C

#### NEW QUESTION 44

A BIG-IP has a virtual server at 150.150.10.10:80 with SNAT automap configured. This BIG-IP also has a SNAT at 150.150.10.11 set for a source address range of 200.200.1.0 / 255.255.255.0. All other settings are at their default states. If a client with the IP address 200.200.1.1 sends a request to the virtual server, what is the source IP address when the associated packet is sent to the pool member?

- A. 200.200.1.1
- B. 150.150.10.11
- C. Floating self IP address on VLAN where the packet leaves the system
- D. Floating self IP address on VLAN where the packet arrives on the system

Answer: C

#### NEW QUESTION 45

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 50

Refer to the exhibit.

During a planned upgrade to 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 flowler resolves the outage. What should the BIG-IP Administrator modify to avoid an outage during the next for over event?

- A. The Tag value on the Standby device
- B. The interface on the Active device to 1.1
- C. The Tag value on the Active device
- D. The Interface on the Standby device to 1.1

Answer: A

#### NEW QUESTION 53

Which statement is true concerning iRule events?

- A. All iRule events relate to HTTP processes.
- B. All client traffic has data that could be used to trigger iRule events.
- C. All iRule events are appropriate at any point in the clientserver communication.
- D. If an iRule references an event that doesn't occur during the client's communication, the client's connection will be terminated prematurely.

Answer: B

#### NEW QUESTION 58

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 63

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 64**

The BIG-IP Administrator generates a qkview using "qkview -SO" and needs to transfer the output file via SCP. Which directory contains the output file?

- A. /var/log
- B. /var/tmp
- C. /var/local
- D. /var/config

**Answer:** B

**NEW QUESTION 67**

A BIG-IP Administrator is configuring an SSH Pool with five members. Which Health Monitor should be applied to ensure that available pool members are monitored accordingly?

- A. https
- B. udp
- C. http
- D. tcp

**Answer:** D

**NEW QUESTION 71**

Which statement is true concerning SSL termination?

- A. A virtual server that has both ClientSSL and ServerSSL profiles can still support cookie persistence.
- B. Decrypting traffic at the BIG-IP allows the use of iRules for traffic management, but increases the load on the pool member.
- C. When any virtual server uses a ClientSSL profile, all SSL traffic sent to the BIG-IP is decrypted before it is forwarded to servers.
- D. If a virtual server has both a ClientSSL and ServerSSL profile, the pool members have less SSL processing than if the virtual server had only a ClientSSL profile.

**Answer:** A

**NEW QUESTION 75**

A site would like to ensure that a given web server's default page is being served correctly prior to sending it client traffic. They assigned the default HTTP monitor to the pool. What would the member status be if it sent an unexpected response to the GET request.?

- A. The pool member would be marked offline (red).
- B. The pool member would be marked online (green).
- C. The pool member would be marked unknown (blue).
- D. The pool member would alternate between red and green.

**Answer:** B

**NEW QUESTION 76**

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. self-IP 10.10.10.100 with port lockdown set to Allow default
- B. virtual server 10.10.100/24 port o forwarding virtual server
- C. global destination NAT forwarding 10.10.10.100 to internal server 172.168.10.100
- D. virtual server 10.10.10.100.443 with UDP profile enabled

**Answer:** A

**NEW QUESTION 81**

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 tes
- E. The pool's members have no specific monitor assigned to them.

Answer: B

#### NEW QUESTION 86

A BIG-IP Administrator need to ensure that a pool member and down by the monitor the BIG-IP system sends existing connections to another be pool member. Which should the BIG-IP Administrator perform to meet this goal?

- A. Set Action on Service Down sing under the server configuration to reselect.
- B. Reconfigure the pool motor members as UP.
- C. Enable mirroring within the persistence profile.
- D. Set Action Service Down setting under the pool configuration to reselect.

Answer: D

#### NEW QUESTION 91

A BIG-IP Administrator finds the following log entry after a report of user issues connecting to a virtual server: 01010201: 2: Inet port exhaustion on 10.70.110.112 to 192.28.123.250:80 (proto 6)

How should the BIG-IP Administrator modify the SNAT pool that is associated with the virtual server?

- A. Remove the SNAT pool and apply SNAT Automap.
- B. Remove an IP address from the SNAT pool.
- C. Add an address to the SNAT pool.
- D. Increase the timeout of the SNAT addresses.

Answer: C

#### NEW QUESTION 93

How is persistence configured?

- A. Persistence is an option within each pool's definition.
- B. Persistence is a profile type; an appropriate profile is created and associated with virtual server.
- C. Persistence is a global setting; once enabled, loadbalancing choices are superceded by the persistence method that is specified.
- D. Persistence is an option for each pool membe
- E. When a pool is defined, each member's definition includes the option for persistence.

Answer: B

#### NEW QUESTION 98

The BIG-IP Administrator creates a custom iRule that fails to work as expected. Which F5 online resource should the administrator use to help resolve this issue?

- A. DevCentral
- B. Bug Tracker
- C. University
- D. Health

Answer: A

#### NEW QUESTION 99

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-OPTIMZED
- B. Type to Performance (HTTP)
- C. Protocol to UDP
- D. Source Address to 192.168.101.0/24

Answer: C

#### NEW QUESTION 103

A BIG-IP Administrator discovers malicious brute-force attempts to access the BIG-IP device on the management interface via SSH. The BIG-IP Administrator needs to restrict SSH access to the management interface.

Where should this be accomplished?

- A. System > Configuration
- B. Network > Interfaces
- C. Network > Self IPs
- D. System > Platform

Answer: D

#### NEW QUESTION 108

The BIG-IP appliance fails to boot. The BIG-IP Administrator needs to run the End User Diagnostics (EUD) utility to collect data to send to F5 Support.

Where can the BIG-IP Administrator access this utility?

- A. Console Port
- B. Internal VLAN interface
- C. External VLAN interface
- D. Management Port

**Answer:** A

#### NEW QUESTION 109

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 111

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-wan and Protocol Profile (Server) with f5-tcp-lan
- B. Protocol Profile (Client) with f5-tcp-lan
- C. Protocol Profile (Client) with f5-tcp-lan and Protocol Profile (Server) with f5-tcp-wan
- D. Protocol Profile (Client) with f5-tcp-optimized

**Answer:** A

#### NEW QUESTION 112

A BIG-IP Administrator remotely connects to the appliance via out-of-band management using `https://mybigip.mycompany.net`. The management portal has been working all week. When the administrator attempts to login today, the connection times out. Which two aspects should the administrator verify? (Choose two)

- A. DNS is properly resolving the FQDN of the device.
- B. The device is NOT redirecting them to http.
- C. The administrator has the latest version of the web browser.
- D. Packet Filters on the device are blocking port 80.
- E. The administrator has TCP connectivity to the device.

**Answer:** AE

#### NEW QUESTION 115

Refer to the exhibit.

The BIG-IP Administrator has modified an iRule on one device of an HA pair. The BIG-IP Administrator notices there is NO traffic on the BIG-IP device in which they are logged into.

What should the BIG-IP Administrator do to verify if the iRule works correctly?

- A. Push configuration from this device to the group and start to monitor traffic on this device
- B. Pull configuration to this device to the cluster and start to monitor traffic on this device
- C. Log in to the other device in the cluster, push configuration from it, and start to monitor traffic on that device
- D. Log in to the other device in the cluster, pull configuration to it, and start to monitor traffic on that device

**Answer:** D

#### Explanation:

The device in the picture is a standby machine, of course there is no traffic, you need to log in to the host, and then pull the configuration to the host.

#### NEW QUESTION 120

An LTM device has a virtual server mapped to `www.f5.com` with a pool assigned. Users report that when browsing, they are periodically required to re-login to `/resources/201.1.7.b.2_1.com`. The objects are defined as follows:

Virtual server. Destination 192.168.245.100:443 netmask 255.255.255.0 Persistence: SSL session persistence

Profiles: HTTP/TCP

Which persistence method should the BIG-IP Administrator apply to resolve this issue?

- A. Source address affinity
- B. hexadecimal
- C. SIP
- D. Destination address affinity

**Answer:** A

#### NEW QUESTION 125

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 pool member has been marked as Down by the BIG-IP Administrator.
- C. The monitor attached to the pool member needs a higher timeout value.
- D. The monitor attached to the pool member has failed.

**Answer:** D

#### NEW QUESTION 127

A pool of four servers has been partially upgraded for two new servers with more memory and CPU capacity. The BIG-IP Administrator must change the load balance method to consider more connections for the two new servers. Which load balancing method considers pool member CPU and memory load?

- A. Round Robin
- B. Dynamic Ratio
- C. Ratio
- D. Least Connection

**Answer:** C

#### NEW QUESTION 129

If a client's browser does not accept cookies, what occurs when the client connects to a virtual server using cookie persistence?

- A. The connection request is not processed.
- B. The connection request is sent to a policy server.
- C. The connection request is loadbalanced to an available pool member.
- D. The connection request is refused and the client is sent a "server not available" message.

**Answer:** C

#### NEW QUESTION 130

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 135

A node is a member of various pools and hosts different web applications. If a web application is unavailable, the BIG-IP appliance needs to mark the pool member down for that application pool. What should a BIG-IP Administrator deploy at the pool level to accomplish this?

- A. A UDP monitor with a custom interval/timeout
- B. A combination of ICMP + TCP monitor
- C. An HTTP monitor with custom send/receive strings
- D. A TCP monitor with a custom interval/timeout

**Answer:** C

#### Explanation:

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

#### NEW QUESTION 137

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

#### Explanation:

About audit logging

Audit logging is an optional feature that logs messages whenever a BIG-IP® system object, such as a virtual server or a load balancing pool, is created (that is, created, modified, or deleted). The BIG-IP 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 139

A BIG-IP Administrator is checking the BIG-IP device for known vulnerabilities. What should the BIG-IP Administrator upload to BIG-IP iHealth for further analysis?

- A. QKView
- B. EUD
- C. UCS
- D. tcpdump

**Answer:** A

**NEW QUESTION 141**

Refer to the exhibit.

A pool member fails the monitor checks for about 30 minutes and then starts passing the monitor checks. New traffic is Not being sent to the pool member. What is the likely reason for this problem?

- A. The pool member is disabled
- B. Monitor Type is TCP Half Open
- C. Manual resume is enabled
- D. Time Until Up is zero

**Answer:** C

**NEW QUESTION 145**

A site needs a virtual server that will use an iRule to parse HTTPS traffic based on HTTP header values. Which two profile types must be associated with such a virtual server? (Choose two.)

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

**Answer:** AB

**NEW QUESTION 149**

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 Source Address to 104.219.110.168/32
- B. Change Load Balancing Method to Least Connection
- C. Change Fallback Persistence Profile to source\_addr
- D. Change Default Persistence Profile to cookie

**Answer:** D

**NEW QUESTION 151**

Refer to the exhibit

The BIG-IP Administrator is unable to access the management console via Self-IP 10.10 1.33 and port 443. What is the reason for this problem?

- A. Packet Filter needs to be configured to allow a source
- B. Self IP is configured to allow TCP All
- C. Self IP is configured to allow UDP 443
- D. Packet Filter is configured to allow port 443

**Answer:** C

#### NEW QUESTION 156

What is the purpose of provisioning?

- A. Provisioning allows modules that are not licensed to be fully tested.
- B. Provisioning allows modules that are licensed be granted appropriate resource levels.
- C. Provisioning allows the administrator to activate modules in nonstandard combinations.
- D. Provisioning allows the administrator to see what modules are licensed, but no user action is ever required.

**Answer:** B

#### NEW QUESTION 158

Assume a BIG-IP has no NATs or SNATs configured. Which two scenarios are possible when client traffic arrives on a BIG-IP that is NOT destined to a self-IP? (Choose two.)

- A. If the destination of the traffic does not match a virtual server, the traffic will be discarded.
- B. If the destination of the traffic does not match a virtual server, the traffic will be forwarded based on routing tables.
- C. If the destination of the traffic matches a virtual server, the traffic will be processed per the virtual server definition.
- D. If the destination of the traffic matches a virtual server, the traffic will be forwarded, but it cannot be loadbalanced since no SNAT has been configured.

**Answer:** AC

#### NEW QUESTION 162

Refer to the exhibit.

A user notifies the BIG-IP Administrator that <http://remote.company.com> is NOT accessible. Remote access to company resources must be encrypted. What should the BIG-IP Administrator do to fix the issue?

- A. Change the Listening Port on remote.company.com\_vs to Port 80
- B. Add a Pool to the Virtual Server remote.company.com\_VS
- C. Add an iRule to remote.company.com\_vs to redirect Traffic to HTTPS
- D. Change the Type of the Virtual Server remote.company.com\_vs to Forwarding

**Answer:** C

#### Explanation:

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

#### NEW QUESTION 163

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

- A. Create a new VLAN object and set Customer Tag to 120
- B. Create a new VLAN object and assign the interface 1.1 untagged
- C. Create a new trunk object with interface 1.1 assigned
- D. Create a new trunk object and assign it to the VLAN

**Answer:** B

#### NEW QUESTION 167

How is MAC masquerading configured?

- A. Specify the desired MAC address for each VLAN for which you want this feature enabled.
- B. Specify the desired MAC address for each selfIP address for which you want this feature enabled.
- C. Specify the desired MAC address for each VLAN on the active system and synchronize the systems.
- D. Specify the desired MAC address for each floating selfIP address for which you want this feature enabled.

**Answer:** A

#### NEW QUESTION 169

A BIG-IP Administrator opens a case with F5 Support. The support engineer requests the BIG-IP appliance chassis serial number. Which TMSH command will provide this information?

- A. . list /sys software
- B. show /sys version
- C. list/sys diags
- D. show /sys hardware

**Answer:** D

#### NEW QUESTION 174

Generally speaking, should the monitor templates be used as production monitors or should they be customized prior to use.

- A. Most templates, such as http and tcp, are as effective as customized monitors.
- B. Monitor template customization is only a matter of preference, not an issue of effectiveness or performance.
- C. Most templates, such as https, should have the receive rule customized to make the monitor more robust.
- D. While some templates, such as ftp, must be customized, those that can be used without modification are not improved by specific changes.

**Answer: C**

#### NEW QUESTION 177

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 179

A BIG-IP system has the following configuration:

- \* SNAT is set to Auto Map
- \* There are two VLANs internal and external
- \* Default route is pointed to the gateway on external VLAN
- \* Self P for internal VLAN is 192.1.1.2
- \* Self IP for external VLAN is 192.1.2.2
- \* Floating IP addresses for internal VLAN is 192.1.1.1
- \* Floating IP addresses for external VLAN is 192.1.2.1
- \* The Virtual Server IP address is 192.1.1.100

Which IP address does the BIG-IP system use first when traffic reaches the servers on the internal VLAN?

- A. 192.1.1.100
- B. 192.1.2.2
- C. 192.1.1.1
- D. 192.1.2.1

**Answer: C**

#### NEW QUESTION 182

Refer to the exhibit.

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

- A. Change the Virtual Server name
- B. Disable .he State
- C. Reconfigure the Source Address
- D. Reconfigure the Pool Members

**Answer: D**

#### NEW QUESTION 184

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 186

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 187**

Refer to the exhibit.

According to the shown Configuration Utility stings What is the setting of the User Directory configuration under the Authentication submenu?

- A. Local
- B. Managed
- C. Remote-TACACS+
- D. Default system configuration

**Answer: C**

**NEW QUESTION 191**

Assume a virtual server has a ServerSSL profile. What SSL certificates are required on the pool members?

- A. No SSL certificates are required on the pool members.
- B. The pool members.SSL certificates must only exist.
- C. The pool members.SSL certificates must be issued from a certificate authority.
- D. The pool members.SSL certificates must be created within the company hosting the BIGIPs.

**Answer: B**

**NEW QUESTION 192**

The incoming client IP address is 195.64.45.52 and the last five connections have been sent to members A, C, E, D and B. Given the virtual server, pool, and persistence definitions and statistics shown in the above graphic, which member will be used for the next connection?

- A. 10.10.20.1:80
- B. 10.10.20.2:80
- C. 10.10.20.3:80
- D. 10.10.20.4:80
- E. 10.10.20.5:80
- F. It cannot be determined with the information given.

**Answer: C**

**NEW QUESTION 196**

Which three methods can be used for initial access to a BIG-IP system? (Choose three.)

- A. CLI access to the serial console port
- B. SSH access to the management port
- C. SSH access to any of the switch ports

- D. HTTP access to the management port
- E. HTTP access to any of the switch ports
- F. HTTPS access to the management port
- G. HTTPS access to any of the switch ports

**Answer:** ABF

**NEW QUESTION 201**

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 204**

What should the 816-IP Administrator provide when opening a new ticket with F5 Support?

- A. bigip.license file
- B. QKViewfile
- C. Device root password
- D. SSL private keys

**Answer:** B

**NEW QUESTION 206**

A user wants to use the iHealth Upgrade Advisor to determine any issues with upgrading TMOS from 13.0 to 13.1. Where can the user generate the QKView to upload to iHealth?

- A. System > Software Management
- B. System > Archives
- C. System > Configuration
- D. System > Support

**Answer:** D

**NEW QUESTION 207**

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 208**

Which VLANs must be enabled for a SNAT to perform as desired (translating only desired packets)?

- A. The SNAT must be enabled for all VLANs.
- B. The SNAT must be enabled for the VLANs where desired packets leave the BIG-IP.
- C. The SNAT must be enabled for the VLANs where desired packets arrive on the BIG-IP.
- D. The SNAT must be enabled for the VLANs where desired packets arrive and leave the BIG-IP.

**Answer: C**

**NEW QUESTION 209**

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. Create a new Traffic Group and then fail to Standby Unit
- B. Select Traffic Group and then select Failover
- C. Select Traffic Group and then select Force to Standby
- D. Select Traffic Group on Primary Unit and then select Demote

**Answer: C**

**NEW QUESTION 213**

Refer to the exhibit.

How long will the persistence record remain in the table?

- A. 180 seconds after the last packet
- B. 180 seconds after the initial table entry
- C. 300 seconds after the initial table entry
- D. 300 seconds after the last packet

**Answer: D**

**NEW QUESTION 215**

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 220**

When configuring a Virtual Server to use an iRule with an HTTP\_REQUEST event, which lists required steps in a proper order to create all necessary objects?

- A. create profiles, create the iRule, create required pools, create the Virtual Server
- B. create the Virtual Server, create required pools, create the iRule, edit the Virtual Server
- C. create a custom HTTP profile, create required pools, create the Virtual Server, create the iRule
- D. create required pools, create a custom HTTP profile, create the iRule, create the Virtual Server

**Answer: B**

**NEW QUESTION 223**

How should a BIG-IP Administrator persistent sessions from being sent to a pool member so that the server administrator can perform maintenance?

- A. force the pool member offline
- B. disable the pool member
- C. add an additional monitor to the pool
- D. disable the virtual server

**Answer: A**

#### NEW QUESTION 224

A BIG-IP Administrator is working with a BIG-IP device and discovers that one of the Interfaces on a Trunk is DOWN. What is the reason for this Interface status?

- A. The switch is NOT connected to the Interface
- B. There is NO transceiver installed on the Interface
- C. There is NO default route configured for this trunk
- D. The media speed of the interface has NOT been set

**Answer:** A

#### NEW QUESTION 227

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 230

Where is connection mirroring configured?

- A. It an option within a TCP profile.
- B. It is an optional feature of each pool.
- C. It is not configured; it is default behavior.
- D. It is an optional feature of each virtual server.

**Answer:** D

#### NEW QUESTION 235

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 236

Assume the bigd daemon fails on the active system. Which three are possible results? (Choose three.)

- A. The active system will restart the bigd daemon and continue in active mode.
- B. The active system will restart the tmm daemon and continue in active mode.
- C. The active system will reboot and the standby system will go into active mode.
- D. The active system will failover and the standby system will go into active mode.
- E. The active system will continue in active mode but gather member and node state information from the standby system.

**Answer:** ACD

#### NEW QUESTION 237

The BIG-IP Administrator needs to ensure the correct health monitor is being used for a new HTTP pool named P\_example. Where should the BIG-IP Administrator validate these settings in the Configuration Utility?

- A. Local Traffic > Nodes > Default Monitor
- B. Local Traffic > Profiles > Services > HTTP > http
- C. Local Traffic > Monitors > http
- D. Local Traffic > Pools > P\_example

**Answer:** D

#### NEW QUESTION 239

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

```
when HTTP_REQUEST { if {[HTTP::uri] ends_with "txt" } { pool pool1 } elseif {[HTTP::uri] ends_with "php" } { pool pool2 }
```

If a user connects to <http://10.10.1.100/foo.html>, which pool will receive the request?

- A. pool1
- B. pool2

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

**Answer:** D

#### NEW QUESTION 242

Which two methods can be used to determine which BIG-IP is currently active? (Choose two.)

- A. The bigtop command displays the status.
- B. Only the active system's configuration screens are active.
- C. The status (Active/Standby) is embedded in the command prompt.
- D. The ifconfig a command displays the floating addresses on the active system.

**Answer:** AC

#### NEW QUESTION 244

A BIG-IP Administrator needs to apply a health monitor for a pool of database servers named DB\_Pool that uses TCP port 1521. Where should the BIG-IP Administrator apply this monitor?

- A. Local Traffic > Profiles » Protocol > TCP
- B. Local Traffic > Nodes > Default Monitor
- C. Local Traffic > Pools > De Pool > Members
- D. Local Traffic > Pools > DB Pool > Properties

**Answer:** D

#### NEW QUESTION 246

A user needs to determine known security vulnerabilities on an existing BIG-IP appliance and how to remediate these vulnerabilities. Which action should the BIG-IP Administrator recommend?

- A. Verify the TMOS version and review the release notes
- B. Create a UCS archive and upload to Health
- C. Create a UCS archive and open an F5 Support request
- D. Generate a view and upload to Heath

**Answer:** D

#### NEW QUESTION 250

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 255

Which parameters are set to the same value when a pair of BIG-IP devices are synchronized?

- A. host names
- B. system clocks
- C. profile definitions
- D. VLAN failsafe settings
- E. MAC masquerade addresses

**Answer:** C

#### NEW QUESTION 256

Refer to the exhibit

A connection is being established to IP 1.1.1.1 on port 8080. Which virtual server will handle the connection?

- A. fwd\_8080\_vs
- B. host\_vs
- C. host\_8080\_VS
- D. fwdvs

**Answer:** B

#### NEW QUESTION 260

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 265

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 269

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 270

A BIG-IP Administrator creates an HTTP Virtual Server using an iApp template. After the Virtual Server is created, the user requests to change the destination IP addresses. The BIG-IP Administrator tries to change the destination IP address from 10.1.1.1 to 10.2.1.1 in Virtual Server settings, but receives the following error: The application service must be updated using an application management interface What is causing this error?

- A. The Application Service was NOT deleted before making the IP address change.
- B. The IP addresses are already in use.
- C. The Application Services have Strict Updates enabled.
- D. The IP addresses used are NOT from the same subnet as the Self IP.

**Answer:** C

#### Explanation:

Strict Updates : Indicates whether the application service is tied to the template, so when the template is updated, the application service changes to reflect the updates.

**NEW QUESTION 275**

Refer to the exhibit.

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

Which VLAN setting should be changed to prevent this issue?

- A. Auto Last Hop
- B. Fail-safe
- C. Customer Tag
- D. Source Check

**Answer: B**

**NEW QUESTION 279**

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 281**

Which two statements are true about NATs? (Choose two.)

- A. NATs support UDP, TCP, and ICMP traffic.
- B. NATs can be configured with mirroring enabled or disabled.
- C. NATs provide a one-to-one mapping between IP addresses.
- D. NATs provide a many-to-one mapping between IP addresses.

**Answer: AC**

**NEW QUESTION 283**

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. HITP profile
- E. Compression profile

**Answer:** DE

**NEW QUESTION 286**

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. syslog-ng
- B. Request Logging Profile
- C. HSL Logging
- D. Remote Logging

**Answer:** D

**NEW QUESTION 287**

A BIG-IP Administrator must determine if a Virtual Address is configured to fail over to the standby member of a device group in which area of the Configuration Utility can this be confirmed?

- A. Device Management > Traffic Groups
- B. Device Management > Devices
- C. Local Traffic > Virtual Servers
- D. Device Management > Overview

**Answer:** C

**NEW QUESTION 292**

Which statement accurately describes the difference between two loadbalancing modes specified as "member" and "node"?

- A. There is no difference; the two terms are referenced for backward compatibility purposes.
- B. When the loadbalancing choice references "node", priority group activation is unavailable.
- C. Loadbalancing options referencing "nodes" are available only when the pool members are defined for the "any" port.
- D. When the loadbalancing choice references "node", the addresses' parameters are used to make the loadbalancing choice rather than the member's parameters.

**Answer:** B

**NEW QUESTION 297**

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

- A. Interfaces
- B. Network routes
- C. VLANS
- D. IP addresses

**Answer:** A

**Explanation:**

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

**NEW QUESTION 300**

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 301**

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 Server SSL profile
- B. disable Server SSL profile
- C. disable SNAT
- D. enable SNAT

**Answer:** B

**NEW QUESTION 306**

A BIG-IP Administrator creates a new VLAN on BIG-IP Cluster Member A and attaches an Interface to it. Although the Auto Config Sync is in place, the new VLAN

does NOT show up on Cluster Member B. What should the BIG-IP Administrator do to ensure the new VLAN is configured on each Cluster Member?

- A. Configure the new VLAN manually on Cluster Member B.
- B. Reset the Device Trust of the BIG-IP Cluster on either Cluster Member.
- C. Configure a Default Route for the new VLAN on Cluster Member A.
- D. Enable the Interface that is attached to the new VLAN on Cluster Member A.

**Answer:** A

#### NEW QUESTION 308

One of the two members of a device group has been decommissioned. The BIG-IP Administrator tries to delete the device group, but is unsuccessful. Prior to removing the device group, which action should be performed?

- A. Disable the device group
- B. Remove all members from the device group
- C. Remove the decommissioned device from the device group
- D. Make sure all members of the device group are in sync

**Answer:** B

#### NEW QUESTION 310

A BIG-IP Administrator configures a node with a standard icmp Health Monitor. The Node shows as DOWN although the Backend Server is configured to answer ICMP requests. Which step should the administrator take next to find the root cause of this issue?

- A. Run a curl
- B. Run a qkview
- C. Runatcpdump
- D. Runanssldump

**Answer:** C

#### NEW QUESTION 311

Refer to the exhibit. The BIG-IP Administrator needs to avoid overloading any of the Pool Members with connections, when they become active. What should the BIG-IP Administrator configure to meet this requirement?

- A. Different Ratio for each member
- B. Same Priority Group to each member
- C. Action On Service Down to Reselect
- D. Slow Ramp Time to the Pool

**Answer:** D

#### NEW QUESTION 313

New Syslog servers have been deployed in an organization. The BIG-IP Administrator must reconfigure the BIG-IP system to send log messages to these servers. In which location in the Configuration Utility can the BIG-IP Administrator make the needed configuration changes to accomplish this?

- A. System > Logs > Configuration
- B. System > Configuration > Local Traffic
- C. System > Logs > Audit
- D. System > Configuration > Device

**Answer:** A

#### NEW QUESTION 318

A local user account (User1) 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 User1 to the same partition as User2.
- D. Modify the partition access for User 1

**Answer:** D

#### NEW QUESTION 320

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 A
- B. Option B
- C. Option C

D. Option D

**Answer:** A

**NEW QUESTION 323**

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 327**

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 331**

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 335**

Which two statements are true about SNATs? (Choose two.)

- A. SNATs are enabled on all VLANs, by default.
- B. SNATs can be configured within a Profile definition.
- C. SNATs can be configured within a Virtual Server definition.
- D. SNAT's are enabled only on the VLAN where origin traffic arrives, by default.

**Answer:** AC

**NEW QUESTION 340**

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 be undone when Auto-Sync propagates the config to the HA pair.
- B. The change will be propagated next time a configuration change is made on the Active device.
- C. The change will be undone next time a configuration change is made on the Active device.
- D. The change will take effect when Auto-Sync propagates the config to the HA pair.

**Answer:** D

**NEW QUESTION 341**

A BIG-IP Administrator needs to install a HotFix on a standalone BIG-IP device, which has HD1.1 as the Active Boot Location. The BIG-IP Administrator has already re-activated the license and created an UCS archive of the configuration. In which sequence should the BIG-IP Administrator perform the remaining steps?

- A. Install HotFix in HD 1.1, Reboot the BIG-IP device

- B. Install UCS Archive
- C. Install HotFix in HO 1.2, Install base Image in HD 1.2, Activate HD1.2
- D. Install base Image in HD1.2, Install HotFix in HD1.2, Activate HD 1.2
- E. Activate HD 1.2, Install base image in HD 1.2. Install HotFix in HD 1.2

**Answer: C**

**NEW QUESTION 344**

The BIG-IP Administrator disable all pool members in a pool Users are still able to reach the pool members.  
What is allowing users to continue to reach the disabled pool members?

- A. A slow to time on Pool
- B. A persistence profile on the Virtual Server
- C. A slow ramp time on virtual Server
- D. A persistence profile on the Pool

**Answer: B**

**NEW QUESTION 348**

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