

# Exam Questions 201

TMOS Administration

<https://www.2passeasy.com/dumps/201/>



#### NEW QUESTION 1

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 2

Which three iRule events are likely to be seen in iRules designed to select a pool for load balancing? (Choose three.)

- A. CLIENT\_DATA
- B. SERVER\_DATA
- C. HTTP\_REQUEST
- D. HTTP\_RESPONSE
- E. CLIENT\_ACCEPTED
- F. SERVER\_SELECTED
- G. SERVER\_CONNECTED

**Answer:** ACE

#### NEW QUESTION 3

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 4

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 5**

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 6**

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 7**

A BIG-IP Administrator receives an RMA replacement for a failed F5 device. The BIG-IP Administrator tries to restore a UCS taken from the previous device, but the restore fails. The following error appears in the /var/log/itm.

mcpd [\*\*\*J: •\*\*\*\*\*»;0; License is not operational (expired or digital signature does not match contents.)

What should the BIG-IP Administrator do to avoid this error?

- A. Use the appropriate tmsh command with the no-license option
- B. Revoke the license prior to restoring
- C. Reactivate the license on the new device using the manual activation method
- D. Remove the license information from the UCS archive

**Answer:** A

**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**

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**

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 10

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 15

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 18

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 21

Which Virtual Server type prevents the use of a default pool?

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

**Answer:** B

#### Explanation:

Forwarding (IP) cannot be associated with the pool.

#### NEW QUESTION 22

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 26

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 27

Refer to the exhibit.

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

- A. The Tag voice on the Standby device
- B. The 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 31

A BIG-IP Administrator is informed that traffic on Interface 1.1 is expected to increase over the maximum bandwidth capacity on the link. There is a single VLAN on the Interface. What should the 8IG-IP Administrator do to increase the total available bandwidth?

- A. Assign two Interfaces to the VLAN
- B. Set the media speed of Interface 1.1 manually
- C. Create a trunk object with two Interfaces
- D. Increase the MTU on the VLAN using Interface 1.1

**Answer:** C

#### NEW QUESTION 33

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 36

Which statement is true about the synchronization process, as performed by the Configuration Utility or by typing b config sync all?

- A. The process should always be run from the standby system.
- B. The process should always be run from the system with the latest configuration.
- C. The two /config/bigip.conf configuration files are synchronized (made identical) each time the process is run.
- D. Multiple files, including /config/bigip.conf and /config/bigip\_base.conf, are synchronized (made identical) each time the process is run.

**Answer:** C

#### NEW QUESTION 39

Under what condition must an appliance license be reactivated?

- A. Licenses only have to be reactivated for RMAs no other situations.
- B. Licenses generally have to be reactivated during system software upgrades.
- C. Licenses only have to be reactivated when new features are added (IPv6, Routing Modules, etc) no other situations.
- D. Neve
- E. Licenses are permanent for the platform regardless the version of software installed.

**Answer:** B

#### NEW QUESTION 40

Refer to the exhibit.

Due to a change in application requirements, a BIG-IP Administrator needs to modify the configuration of a Virtual Server to include a Fallback Persistence Profile. Which persistence profile type should the BIG-IP Administrator use for this purpose?

- A. SSL
- B. Hash
- C. Universal
- D. Source Address Affinity

**Answer:** D

#### NEW QUESTION 42

Refer to the exhibit.

A user attempts to connect to 10.10.10.1.80 using FTP over SSL with an FTPS client. Which virtual server will match and attempt to process the request?

- A. vsjutps
- B. vs\_ftp
- C. vs\_http
- D. nvfs

**Answer:** B

#### NEW QUESTION 45

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 50

A BIG-IP Administrator recently deployed an application. Users are experiencing slow performance with the application on some remote networks.

Which two modifications can the BIG-IP Administrator make to address this issue? (Choose two)

- A. Apply dest\_addr profile to the Virtual Server
- B. Apply f5-tcp-wan profile to the Virtual Server
- C. Apply f5-tcp-lan profile to the Virtual Server
- D. Apply source\_addr profile to the Virtual Server
- E. Apply fasti\_4 profile to the Virtual Server

**Answer:** BC

#### NEW QUESTION 51

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 54

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 57

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 59

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 62

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 63

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 66

A web server administrator informs the BIG-IP Administrator that web servers are overloaded Starting next month, the BIG-IP device will terminate SSL to reduce web server load. The BIG-IP device is ready using client SSL client profile and Rules on HTTP level. What actions should the BIG-IP Administrators to achieve the desired configuration?

- A. Remove the server SSL profile and configure the Pool Members to use HTTP
- B. Remove the client SSL profile and configure the Pool Members to US HTTP
- C. Remove the chart SSL profile and change the Virtual Server to accept HTTP
- D. Remove the server SSL profile and change the Virtual Server to accept HTTP traffic

**Answer:** A

#### NEW QUESTION 68

Refer to the exhibit.



A BIG-IP Administrator creates a new Virtual Server to load balance SSH traffic. Users are unable to log on to the servers. What should the BIG-IP Administrator do to resolve the issue?

- A. Set Protocol to UDP
- B. Set HTTP Profile to None
- C. Set Source Address to 10.1.1.2
- D. Set Destination Addresses/Mask to 0.0.0.0/0

**Answer: B**

#### NEW QUESTION 72

Assuming that systems are synchronized, which action could take place if the fail over cable is connected correctly and working properly, but the systems cannot communicate over the network due to external network problems?

- A. If network failover is enabled, the standby system will assume the active mode.
- B. Whether or not network failover is enabled, the standby system will stay in standby mode.
- C. Whether or not network failover is enabled, the standby system will assume the active mode.
- D. If network failover is enabled, the standby system will go into active mode but only until the network recovers.

**Answer: B**

#### NEW QUESTION 74

An LTM device has a virtual server mapped to [www.f5.com](http://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\\_l.com](http://resources/201.1.7.b.2_l.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 79

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 83

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 88

A BIG-IP Administrator needs to check the memory utilization on a BIG-IP system. Which two methods can the BIG-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 92

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 96

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

- A. The Device Group is NOT configured for Full Sync.
- B. The UCS does NOT contain the full config
- C. The clock is NOT set correctly
- D. The Master Key is NOT restored

**Answer:** D

#### NEW QUESTION 99

The BIG-IP Administrator generates QKView using tmsh command "qkview -SO". In which directory does the BIG-IP appliance save the QKView?

- A. /etc/tmp
- B. /var/tmp
- C. /shared/qkview
- D. /var /tmp/qkview

**Answer:** B

#### NEW QUESTION 102

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 104

When can a single virtual server be associated with multiple profiles?

- A. Neve
- B. Each virtual server has a maximum of one profile.
- C. Ofte
- D. Profiles work on different layers and combining profiles is common.
- E. Rarel
- F. One combination, using both the TCP and HTTP profile does occur, but it is the exception.
- G. Unlimite
- H. Profiles can work together in any combination to ensure that all traffic types are supported in a given virtual server.

**Answer:** B

#### NEW QUESTION 108

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 111

A BIG-IP has two load balancing virtual servers at 150.150.10.10:80 and 150.150.10.10:443. The port 80 virtual server has SNAT automap configured. There is also a SNAT configured 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 <https://150.150.10.10>, 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:** B

#### NEW QUESTION 115

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 117

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 118

Users are unable to reach an application. The BIG-IP Administrator checks the Configuration Utility and observes that the Virtual Server has a red diamond in front of the status. What is causing this issue?

- A. All pool members are down.
- B. The Virtual Server is receiving HTTPS traffic over HTTP virtual.
- C. The Virtual Server is disabled.
- D. All pool members have been disabled.

**Answer:** A

**NEW QUESTION 122**

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 the State
- C. Reconfigure the Source Address
- D. Reconfigure the Pool Members

**Answer:** D

**NEW QUESTION 123**

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 128**

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 133**

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 137**

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 142

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

ere tmm<instance>[<pid>]: 01260008:3: SSL transaction (TPS) rate limit reached

After reviewing statistics, the BIG-IP Administrator notices there are a maximum of 1200 client-side SSL TPS and a maximum of 800 server-side SSL TPS.

What is the minimum SSL license limit capacity the BIG-IP Administrator should upgrade to handle this peak?

- A. 2000
- B. 400
- C. 800
- D. 1200

**Answer:** D

#### NEW QUESTION 144

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 148

A BIG-IP Administrator contacts F5 Support, which identifies a suspected hardware failure. Which information should the BIG-IP Administrator provide to F5 Support?

- A. Qkview, EUD output
- B. Qkview, UCS archive, core files
- C. Qkview, part numbers for failed components
- D. Qkview, packet capture, UCS archive

**Answer:** A

#### NEW QUESTION 152

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 157

A BIG-IP Administrator is making adjustments to an iRule and needs to identify which of the 235 virtual server configured on the BIG-IP device will be affected.

How should the administrator obtain this information in an effective way?

- A. Local Traffic > Virtual Server
- B. Local traffic Pools
- C. LOCAL Traffic > Network Map
- D. Local traffic > Rules

**Answer:** C

#### NEW QUESTION 159

Refer to the exhibit.

How are new connections load balanced?

- A. To the first two members listed with the same priority group
- B. To the pool member with the least number of connections
- C. To the pool member with a high priority group value defined
- D. To the pool member with a low priority group value defined

**Answer:** B

#### NEW QUESTION 160

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 164

Assuming other failover settings are at their default state, what would occur if the failover cable were to be disconnected for five seconds and then reconnected?

- A. As long as network communication is not lost, no change will occur.
- B. Nothin
- C. Failover due to loss of voltage will not occur if the voltage is lost for less than ten seconds.
- D. When the cable is disconnected, both systems will become activ
- E. When the voltage is restored, unit two will revert to standby mode.
- F. When the cable is disconnected, both systems will become activ
- G. When the voltage is restored, both systems will maintain active mode.

**Answer:** C

#### NEW QUESTION 166

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 169

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 172

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. HTP profile
- E. Compression profile

**Answer:** DE

#### NEW QUESTION 173

For a given Virtual Server, the BIG-IP must perform SSL Offload and negotiate secure communication over TLSv1.2 only. What should the BIG-IP Administrator do to meet this requirement?

- A. Configure a custom SSL Profile (Client) and select no TLSv1 in the options list
- B. Configure a custom SSL Profile (Client) with a custom TLSV1.2 cipher string
- C. Configure a custom SSL Profile (Server) and select no TLSv1 in the options list
- D. Configure a custom SSL Profile (Server) with a custom TLSV1.2 cipher string

**Answer:** B

**Explanation:**

no TLSv1 only disables TLS1.0, TLS1.1 is still used and does not meet the requirements.

**NEW QUESTION 177**

A BIG-IP Administrator assigns the default http health monitor to a pool that has three members listening on port 80. When the administrator connects to each pool member via the CURL utility, two of the members respond with a status of 404 Not Found while the third responds with 200 OK. What will the pool show for member availability?

- A. All members offline.
- B. Two members offline and one member online.
- C. Two members online and one member offline.
- D. All members online.

**Answer:** D

**NEW QUESTION 180**

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 184**

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 189**

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 191**

During a high-demand traffic event, the BIG-IP Administrator needs to limit the number of new connections per second allowed to a Virtual Server. What should the administrator apply to accomplish this task?

- A. An HTTP Compression profile to the Virtual Server
- B. A connection rate limit to the Virtual Server
- C. A connection limit to the Virtual Server
- D. A OneConnect profile to the Virtual Server

**Answer:** B

**NEW QUESTION 193**

Refer to the exhibit.

Which two pool members should be chosen for a new connection? (Choose two.)

- A. 172.16.15.9.80
- B. 172.16.15.4.80
- C. 172.10.15.2.80
- D. 172.16.15.1.80
- E. 172.16.15.7.80

**Answer:** BE

**NEW QUESTION 196**



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 197

A custom HTTP monitor is failing to a pool member 10.10.3.75:8080 that serves up www.example.com. A ping works to the pool member address. The SEND string that the monitor is using is: GET/HTTP/I.I/r/n/Host.www.example.com/r/n/Connection Close/r/n/r/n Which CLI tool syntax will show that the web server returns the correct HTTP response?

- A. curlhttp://10.10.10.3.75:8080/www.example.com/index.html
- B. curl-header 'Host:www.example.com' http://10.10.3.75:8080/
- C. tracepath 'http://www.example.com:80
- D. tracepath 10.10.3.75:8080 GET /index

**Answer:** B

#### NEW QUESTION 202

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 205

A BIG-IP Administrator has configured a BIG-IP cluster with remote user authentication against dcOI 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 206

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 208

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 Run a qkview
- B. Run a qkview
- C. Runatcpdump
- D. Runansldump

**Answer:** C

#### NEW QUESTION 212

Which action will take place when a failover trigger is detected by the active system?

- A. The active device will take the action specified for the failure.
- B. The standby device also detects the failure and assumes the active role.
- C. The active device will wait for all connections to terminate and then failover.
- D. The standby device will begin processing virtual servers that have failed, but the active device will continue servicing the functional virtual servers.

**Answer:** A



#### NEW QUESTION 216

Assume a virtual server is configured with a ClientSSL profile. What would the result be if the virtual server's destination port were not 443?

- A. SSL termination could not be performed if the virtual server's port was not port 443.
- B. Virtual servers with a ClientSSL profile are always configured with a destination port of 443.
- C. As long as client traffic was directed to the alternate port, the virtual server would work as intended.
- D. Since the virtual server is associated with a ClientSSL profile, it will always process traffic sent to port 443.

**Answer:** C

#### NEW QUESTION 219

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 221

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 223

Which must be sent to the license server to generate a new license?

- A. the system's dossier
- B. the system's host name
- C. the system's base license
- D. the system's purchase order number

**Answer:** A

#### NEW QUESTION 225

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 230

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 HD 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 235

What is required for a virtual server to support clients whose traffic arrives on the internal VLAN and pool members whose traffic arrives on the external VLAN?

- A. That support is never available.
- B. The virtual server must be enabled for both VLANs.

- C. The virtual server must be enabled on the internal VLAN.
- D. The virtual server must be enabled on the external VLAN.

**Answer:** C

#### NEW QUESTION 240

.....

## THANKS FOR TRYING THE DEMO OF OUR PRODUCT

Visit Our Site to Purchase the Full Set of Actual 201 Exam Questions With Answers.

We Also Provide Practice Exam Software That Simulates Real Exam Environment And Has Many Self-Assessment Features. Order the 201 Product From:

<https://www.2passeasy.com/dumps/201/>

## Money Back Guarantee

### 201 Practice Exam Features:

- \* 201 Questions and Answers Updated Frequently
- \* 201 Practice Questions Verified by Expert Senior Certified Staff
- \* 201 Most Realistic Questions that Guarantee you a Pass on Your FirstTry
- \* 201 Practice Test Questions in Multiple Choice Formats and Updatesfor 1 Year