

F5-Networks

Exam Questions 201

TMOS Administration



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 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 3

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

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

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

Answer: B

Explanation:

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

NEW QUESTION 4

Refer to the exhibit.

The screenshot shows the BIG-IP configuration interface for a virtual server. The top section displays basic information: Destination Address/Mask (192.168.162.80), Service Port (443), and Service (HTTPS). The Availability status is 'Available (Enabled)' with a green checkmark. The SyncCookie Status is 'Off'. Below this, the 'Configuration: Basic' tab is selected. The left sidebar lists various profiles: Protocol, Protocol Profile (Client), Protocol Profile (Server), HTTP Profile, HTTP Proxy Connect Profile, FTP Profile, RTSP Profile, SSL Profile (Client), and SSL Profile (Server). The main area shows the 'Selected' and 'Available' lists for the SSL Profile (Client) and SSL Profile (Server). The 'Selected' list for the Client profile contains '/Common/clientssl'. The 'Available' list for the Client profile contains '/Common/clientssl-insecure-compatible', '/Common/clientssl-secure', '/Common/clientssl2', and '/Common/crypto-server-default-clientssl'. The 'Selected' list for the Server profile is empty. The 'Available' list for the Server profile contains '/Common/apm-default-serverssl', '/Common/crypto-client-default-serverssl', '/Common/poolip-default-serverssl', and '/Common/serverssl'.

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 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 configures a Virtual Server to load balance traffic between 50 web servers for an ecommerce website. Traffic is being load balanced using the Least Connections (node) method. The webserver administrators report that customers are losing the contents from their shopping carts and are unable to complete their orders. What should the BIG-IP Administrator do to resolve the issue?

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

Answer: A

NEW QUESTION 7

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 8

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 9

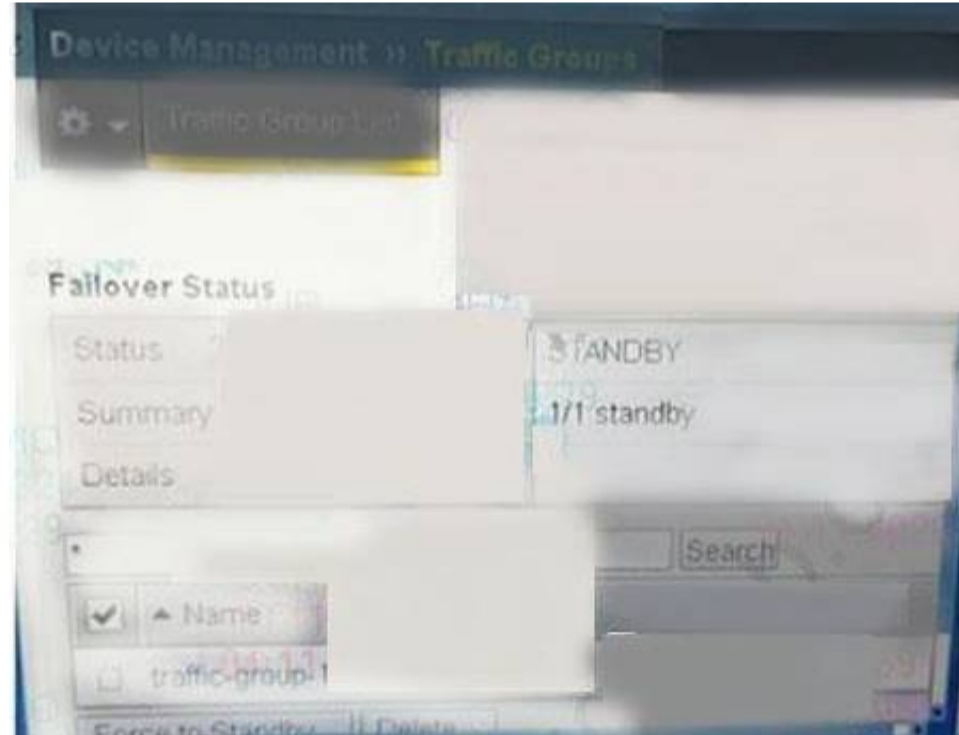
A BIG-IP Administrator needs to load a UCS file but must exclude the license file. How should the administrator perform this task?

- 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 10

Refer to the exhibit.



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

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

Answer: B

NEW QUESTION 10

Which statement is true regarding failover?

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

Answer: B

NEW QUESTION 12

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 13

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

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

- A. F5 University
- B. F5 Downloads
- C. F5 End User Diagnostics (EUD)
- D. FSiHealth
- E. F5 Bug Tracker

Answer: DE

Explanation:

F5 University -- F5 learning materials F5 Downloads - iso download page

F5 End User Diagnostics (EUD) -- Hardware detection

NEW QUESTION 15

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

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

Answer: A

NEW QUESTION 19

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 23

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 25

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 27

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 30

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 33

The current status of a given pool member is unknown. Which condition could explain that state?

- A. The member has no monitor assigned to it.
- B. The member has a monitor assigned to it and the most recent monitor was successful.
- C. The member has a monitor assigned to it and the monitor did not succeed during the most recent timeout period.
- D. The member's node has a monitor assigned to it and the monitor did not succeed during the most recent timeout period.

Answer: A

NEW QUESTION 38

A site has six members in a pool. All of the servers have been designed, built, and configured with the same applications. It is known that each client's interactions vary significantly and can affect the performance of the servers. If traffic should be sent to all members on a regular basis, which loadbalancing mode is most effective if the goal is to maintain a relatively even load across all servers?

- A. Ratio
- B. Priority
- C. Observed
- D. Round Robin

Answer: C

NEW QUESTION 42

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

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

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

Answer: A

NEW QUESTION 43

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 48

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 53

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

make this change?

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

Answer: A

NEW QUESTION 55

A BIG-IP Administrator is unable to connect to the management interface via HTTPS. What is a possible reason for this issue?

- A. The port lockdown setting is configured to Allow None.
- B. An incorrect management route is specified.
- C. The IP address of the device used to access the management interface is NOT included in the "P Allow" list in the Configuration Utility.
- D. The IP address of the device used to access the management interface is NOT included in the "httpd Allow" list in the CLI.

Answer: D

NEW QUESTION 59

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

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

Answer: D

NEW QUESTION 60

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 65

You have created a custom profile named TEST2. The parent profile of TEST2 is named TEST1. If additional changes are made to TEST1, what is the effect on TEST2?

- A. All changes to TEST1 are propagated to TEST2.
- B. Some of the changes to TEST1 may propagate to TEST2.
- C. Changes to TEST1 cannot affect TEST2 once TEST2 is saved.
- D. When TEST1 is changed, the administrator is prompted and can choose whether to propagate changes to TEST2.

Answer: B

NEW QUESTION 66

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 67

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 72

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

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

Answer: A

NEW QUESTION 76

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 superseded by the persistence method that is specified.
- D. Persistence is an option for each pool member.
- E. When a pool is defined, each member's definition includes the option for persistence.

Answer: B

NEW QUESTION 79

DNS queries from two internal DNS servers are being load balanced to external DNS Servers via a Virtual Server on a BIG-IP device. The DNS queries originate from 192.168.101.100 and 192.168.101.200 and target 192.168.21.50

All DNS queries destined for the external DNS Servers fail

Which property change should the BIG-IP Administrator make in the Virtual Server to resolve this issue?

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

Answer: C

NEW QUESTION 83

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 86

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 89

An application is configured so that the same pool member must be used for an entire session, as well as for HTTP and FTP traffic.

A user reports that a session has terminated, and the user must restart the session. The BIG-IP Administrator determines that the active BIG-IP device failed over to the standby BIG-IP device. Which configuration settings should the BIG-IP Administrator verify to ensure proper behaviour when BIG-IP failover occurs?

- A. cookie persistence and session timeout
- B. Stateful failover and Network Failover detection
- C. Persistence mirroring and Match Across Services
- D. syn-cookie insertion threshold and connection low-water mark

Answer: C

NEW QUESTION 92

A BIG-IP Administrator needs to restore an encrypted UCS archive from the command line using the TMSH utility.

Which TMSH command should the BIG-IP Administrator use to accomplish this?

- A. load/sys ucs <filepath> passphrase <password>
- B. load/sys config file <filepath> passphrase <password>
- C. load/sys config file <filepath>

D. load/sys ucs <filepath> no-license

Answer: A

NEW QUESTION 95

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 98

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 101

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 102

Refer to the exhibit.



<input checked="" type="checkbox"/>	Status	Member	Address	Service Port
<input type="checkbox"/>	<input checked="" type="checkbox"/>	10.200.50.210.80	10.200.50.210	80
<input type="checkbox"/>	<input checked="" type="checkbox"/>	10.200.50.210.21	10.200.50.210	21
<input type="checkbox"/>	<input checked="" type="checkbox"/>	10.200.50.211.443	10.200.50.211	443
<input type="checkbox"/>	<input checked="" type="checkbox"/>	10.200.50.211.22	10.200.50.211	22

Enable Disable Force Offline Remove

A BIG-IP Administrator needs to configure health monitors for a newly configured server pool named Pool_B. Which health monitor settings will ensure that all pool members will be accurately marked as available or unavailable?

- A. HTTPS, HTTP, FTP, and ICMP, with the Availability Requirement of all health monitors
- B. HTTPS, HTTP, FTP, and SSH, with the Availability Requirement of at least one monitor
- C. HTTPS and HTTP with the Availability Requirement of at least one health monitor
- D. HTTPS, HTTP, FTP, and SSH with the Availability Requirement of all health monitors

Answer: B

Explanation:

From the port, the four members are HTTP, FTP, HTTPS, and SSH applications. If you want to monitor at the same time, you must configure at least one.

NEW QUESTION 105

Which IP address will the client address be changed to when SNAT automap is specified within a Virtual Server configuration?

- A. The floating self-IP address on the VLAN where the packet leaves the system.
- B. The floating self-IP address on the VLAN where the packet arrives on the system.
- C. It will alternate between the floating and non floating self-IP address on the VLAN where the packet leaves the system so that port exhaustion is avoided.
- D. It will alternate between the floating and non floating self-IP address on the VLAN where the packet arrives on the system so that port exhaustion is avoided.

Answer: A

NEW QUESTION 109

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 114

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_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 119

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

- A. rule(s)
- B. profile(s)
- C. monitor(s)
- D. persistence type
- E. loadbalancing mode

Answer: CE

NEW QUESTION 122

A virtual server at 10.10.1.100:80 has the rule listed below applied.

```
when HTTP_REQUEST { if {[HTTP::uri] ends_with "htm" } { pool pool1 } else if {[HTTP::uri] ends_with "xt" } { pool pool2 }
```

If a user connects to http://10.10.1.100/foo.txt 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: B

NEW QUESTION 123

A BIG-IP Administrator wants to add the ASM Module to an HA pair of BIG-IP devices. The BIG-IP Administrator has already installed a new Add-On License on both devices in the HA pair. What should the BIG-IP Administrator do next to use the module?

- A. Provision the new module on both BIG-IP device's
- B. Synchronize both BIG-IP devices
- C. Reboot both BIG-IP devices
- D. Reactivate the Licenses on both BIG IP devices

Answer: A

NEW QUESTION 128

A BIG-IP Administrator finds the following log entry:

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

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

Answer: D

NEW QUESTION 131

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 136

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 140

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 144

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

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

Answer: D

NEW QUESTION 149

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 153

A BIG-IP Administrator configures a Virtual Server. Users report that they always receive a TCP RST packet to the BIG-IP system when attempting to connect to it. What is the possible reason for this issue?

- A. The virtual server Type is set to Internal
- B. The virtual server Type is set to Reject
- C. The virtual server Type is set to Drop
- D. The virtual server Type is set to Stateless

Answer: B

NEW QUESTION 155

Refer to the exhibit.

Load Balancing

Load Balancing Method: Round Robin

Priority Group Activation: Less than 2 Available Member(s)

Update

Current Members

Member	Address	Ratio	Priority Group	Connection Limit	Partition /
<input type="checkbox"/> 10.21.0.101.80	10.21.0.101	10	4 (Active)	0	Common
<input type="checkbox"/> 10.21.0.102.80	10.21.0.102	10	6 (Active)	0	Common
<input type="checkbox"/> 10.21.0.103.80	10.21.0.103	10	1 (Active)	0	Common
<input type="checkbox"/> 10.21.0.104.80	10.21.0.104	10	7 (Active)	0	Common
<input type="checkbox"/> 10.21.0.105.80	10.21.0.105	10	1 (Active)	0	Common

Enable Disable Remove

Which two pool members are eligible to receive new connections? (Choose two)

- A. 10.21.0.102.80
- B. 10.21.0.104.80
- C. 10.21.0.105.80
- D. 10.21.0.101.80
- E. 10.21.0.103.80

Answer: BD

NEW QUESTION 157

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 159

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 164

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 165

A BIG-IP Administrator needs to collect HTTP status code and HTTP method for traffic flowing through a virtual server. Which default profile provides this information?

- A. HTTP
- B. Analytics
- C. Request Adapt
- D. Statistics

Answer: A

NEW QUESTION 169

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 173

On the VCMP system, a BIG-IP host administrator imports a new ISO image into the host's /shared/images folder. The new ISO images that reside on the vCMP host are available for installation on the guest. How should the BIG-IP Administrator install one image from within the guest?

- A. Install the new software on the host and wait for it to automatically be installed on all guests.
- B. Run the following command on guesttmsh install sys software block-device-image image_name volume < volume_name>
- C. Run the following command on guesttmsh install sys software image image_name volume < volume_name>
- D. Run the following command on hosttmsh install sys software block-device-image image_name volume < volume_name>

Answer: D

NEW QUESTION 178

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

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

Answer: D

NEW QUESTION 179

An LTM device has a virtual server mapped to www5f.com with a pool assigned. The objects are defined as follows:

Virtual server. Destination 192.168.245.100.443 netmask 255.255.255.0 Persistence: Source address persistence netmask 255.0.0.0 SNAT:AutoMap Profiles: HnP/TCP

How should the BIG-IP Administrator modify the persistence profile so that each unique IP address creates a persistence record?

- A. netmask 0.0.0.0
- B. netmask 255.255.255.255
- C. netmask 255.255.0.0
- D. netmask 255.256.255.0

Answer: B

NEW QUESTION 181

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 186

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 188

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 193

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 195

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 199

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 201

Which log file should the BIG-IP Administrator check to determine if a specific user tried to log in to the BIG-IP Configuration by utility?

- A. /var/log/pam/tally/log
- B. /var/log/secure
- C. /var/log/trn
- D. /var/log/httpd

Answer: B

NEW QUESTION 204

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 208

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 211

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 212

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 217

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 218

A BIG-IP Administrator is setting up a new BIG-IP device. The network administrator reports that the interface has an incompatible media speed. The BIG-IP Administrator needs to change this setting manually.

From which location should the BIG-IP Administrator perform this task?

- A. On the Front Console
- B. In the TMOS Shell Command line
- C. In the Configuration Utility, Network > Interface
- D. In the Configuration Utility, System > Configuration

Answer: C

NEW QUESTION 220

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 225

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 230

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 233

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

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

Answer: A

NEW QUESTION 237

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 238

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 240

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 244

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 247

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 248

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 249

Assume a client's traffic is being processed only by a NAT; no SNAT or virtual server processing takes place. Also assume that the NAT definition specifies a NAT address and an origin address while all other settings are left at their defaults. If a client were to initiate traffic to the NAT address, what changes, if any, would take place when the BIG-IP processes such packets?

- A. The source address would not change, but the destination address would be translated to the origin address.
- B. The destination address would not change, but the source address would be translated to the origin address.
- C. The source address would not change, but the destination address would be translated to the NAT's address.
- D. The destination address would not change, but the source address would be translated to the NAT's address.

Answer: A

NEW QUESTION 251

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 252

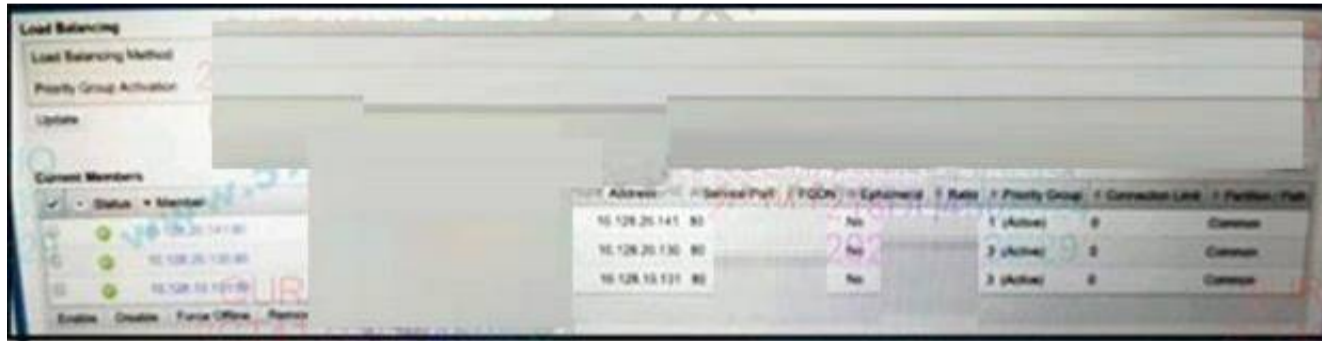
Which two methods can be used to determine which BIG-IP is currently active? (Choose two.)

- 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 253

Refer to the exhibit.



Address	Service/Port	TGID	Endpoint	Rate	Priority Group	Connection Limit	Partition	Path
10.128.20.141	80	No	No	1 (Active)	0	Common		
10.128.20.130	80	No	No	2 (Active)	0	Common		
10.128.10.101	80	No	No	3 (Active)	0	Common		

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 254

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 256

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 258

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 260

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 263

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 265

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 266

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

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

Answer: D

NEW QUESTION 271

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 275

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 277

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 280

A virtual server is defined using a source address based persistence profile. The last five connections were A, B, C, A, C. Given the conditions shown in the 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. 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

Answer: B

NEW QUESTION 283

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 285

Refer to the exhibit.

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

The BIG-IP Administrator is investigating disk utilization on the BIG-IP device. What should the BIG-IP Administrator check next?

- A. Large files on the / file system
- B. Results from the EUD test
- C. Results from the platform diagnostics test
- D. Large files on /usr file system

Answer: A

NEW QUESTION 290

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 293

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 294

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 295

Which three statements describe a characteristic of profiles? (Choose three.)

- A. Default profiles cannot be created or deleted.
- B. Custom profiles are always based on a parent profile.
- C. A profile can be a child of one profile and a parent of another.
- D. All changes to parent profiles are propagated to their child profiles.
- E. While most virtual servers have at least one profile associated with them, it is not required.

Answer: ABC

NEW QUESTION 296

Which cookie persistence method requires the fewest configuration changes on the web servers to be implemented correctly?

- A. insert
- B. rewrite
- C. passive
- D. session

Answer: A

NEW QUESTION 298

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 300

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 305

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 309

A BIG-IP Administrator is configuring a pool with members who have differing capabilities. Connections to pool members must be load balanced appropriately. Which load balancing method should the BIG-IP Administrator use?

- A. Least Sessions
- B. Least Connections (member)
- C. Fastest (node)
- D. Weighted Least Connections (member)

Answer: D

NEW QUESTION 312

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 313

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 315

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 317

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