Vendor:F5

Exam Code:201

Exam Name:TMOS Administration

Version: Demo

QUESTION 1

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

Correct Answer: C

QUESTION 2

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.

Correct Answer: B

QUESTION 3

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

A. set the Slow Ramp Time

B. set a Connection Limit

C. set the Priority Group Activation

D. set a Health Monitor

Correct Answer: A

Explanation: Slow Ramp Time

Specifies the duration during which the system sends less traffic to a newly-enabled pool member. The amount of traffic is based on the ratio of how long the pool member has been available compared to the slow ramp time, in seconds.

Once the pool member has been online for a time greater than the slow ramp time, the pool member receives a full proportion of the incoming traffic. Slow ramp time is particularly useful for the least connections load balancing mode.

Setting this to a nonzero value can cause unexpected Priority Group behavior, such as load balancing to a low-priority member even with enough high-priority servers.

QUESTION 4

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

Correct Answer: A

QUESTION 5

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

A. The SNAT must be enabled for all VLANs.

B. The SNAT must be enabled for the VLANs where desired packets leave the BIG-IP.

C. The SNAT must be enabled for the VLANs where desired packets arrive on the BIG-IP.

D. The SNAT must be enabled for the VLANs where desired packets arrive and leave the BIG-IP.

Correct Answer: C

QUESTION 6

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 8IG-IP Administrator use to further investigate these issues? (Choose two)

A. ntpq

B. pam_timestamp_check

C. passwd

D. pwck

E. dig

Correct Answer: AC

QUESTION 7

When upgrading a BIG-IP redundant pair, what happens when one system has been updated but the other has not?

A. Synching should not be performed.

B. The first system to be updated will assume the Active role.

C. This is not possible since both systems are updated simultaneously.

D. The older system will issue SNMP traps indicating a communication error with the partner.

Correct Answer: A

QUESTION 8

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

Correct Answer: B

QUESTION 9

A BIG-IP Administrator makes a configuration change to a Virtual Server on the Standby device of an HA pair. The HA pair is currently configured with Auto-Sync Enabled. What effect will the change have on the HA pair configuration?

A. The change will be undone when Auto-Sync propagates the config to the HA pair.

B. The change will be propagated next time a configuration change is made on the Active device.

C. The change will be undone next time a configuration change is made on the Active device.

D. The change will take effect when Auto-Sync propagates the config to the HA pair.

Correct Answer: D

QUESTION 10

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 the origin server were to initiate traffic via the BIG-IP, what changes, if any, would take place when the BIG-IP processes such packets?

A. The BIG-IP would drop the request since the traffic didn\\'t arrive destined to the NAT address.

B. The source address would not change, but the destination address would be changed to the NAT address.

C. The source address would be changed to the NAT address and destination address would be left unchanged.

D. The source address would not change, but the destination address would be changed to a self-IP of the BIG-IP.

Correct Answer: C

QUESTION 11

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

Correct Answer: A

QUESTION 12

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

Correct Answer: C