Vendor:F5

Exam Code:F50-521

Exam Name:F5 BIG-IP V9.4 LTM Essentials

Version: Demo

QUESTION 1

Which tool captures a BIG-IP\\'s configuration and logs?

A. askf5

B. qkview

C. bigtop

D. tcpdump

Correct Answer: B

QUESTION 2

Given that VLAN fail-safe is enabled on the external VLAN and the network that the active BIGIP\\'s external VLAN is connected to has failed, which statement is always true about the results?

A. The active system will note the failure in the HA table.

B. The active system will reboot and the standby system will go into active mode.

C. The active system will fail-over and the standby system will go into active mode.

D. The active system will restart the traffic management module to eliminate the possibility thatBIG-IP is the cause for the network failure.

Correct Answer: A

QUESTION 3

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 propagatechanges to TEST2.

Correct Answer: B

QUESTION 4

The incoming client\\'s IP address is 205.12.45.52. The last five connections have been sent to memebers C,D,A,B,B. Given the virtual server and pool definitions and the statistics shown in the exhibit, 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

Correct Answer: D

QUESTION 5

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

A. TCP

B. HTTP

C. HTTPS

D. ServerSSL

Correct Answer: AB

QUESTION 6

Which statement is true concerning a functional iRule?

A. iRules use a proprietary syntax language.

B. iRules must contain at least one event declaration.

C. iRules must contain at least one conditional statement.

D. iRules must contain at least one pool assignment statement.

Correct Answer: B

QUESTION 7

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

A. Bandwidth utilization

B. Duplicate IP address

C. CPU utilization percentage

D. VLAN communication ability

Correct Answer: D

QUESTION 8

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-IPaddress but the destination address will not be changed.

B. Traffic initiated to the virtual server will have the destination address translated to a poolmembers 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 addresstranslated to a self-IP address but the destination will only be translated if the traffic is destinedto the virtual server.

D. Traffic initiated to the virtual server will have the destination address translated to a poolmembers address and the source address translated to a self-IP address. Traffic arrivingdestined to other destinations will have the source translated to a self-IP address only.

Correct Answer: B

QUESTION 9

Click the Exhibit button.

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 exhibit, 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

Correct Answer: D

QUESTION 10

Assuming there are open connections through an active system\'s NAT and a fail-over occurs, by default, what happens to those connections?

A. All open connections will be lost.

B. All open connections will be maintained.

C. The "Mirror" option must be chosen on the NAT and the setting synchronized prior to theconnection establishment.

D. Long-lived connections such as Telnet and FTP will be maintained while short-livedconnections such as HTTP will be lost.

E. All open connections are lost, but new connections are initiated by the newly active BIG-IP,resulting in minimal client downtime.

Correct Answer: B

QUESTION 11

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 fail-overis enabled.

Correct Answer: BC

QUESTION 12

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

A. There is no difference; the two terms are referenced for backward compatibility purposes.

B. When the load-balancing choice references "node", priority group activation is unavailable.

C. Load-balancing options referencing "nodes" are available only when the pool members aredefined for the "any" port.

D. When the load-balancing choice references "node", the addresses\\' parameters are used tomake the load-balancing choice rather than the member\\'s parameters.

Correct Answer: D

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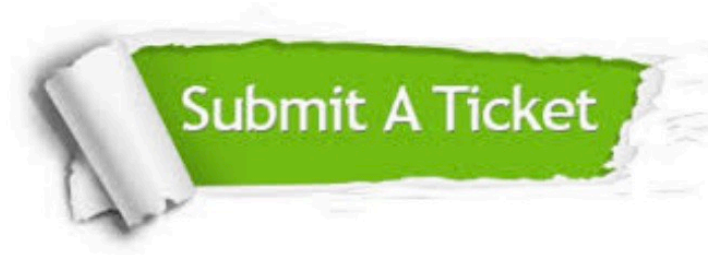
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