

Exam Code: ee0-502

Exam Name: f5 big-ip v4 advanced topics exam

Vendor: Exam Express

Version: DEMO

Part: A

1: By default, how frequently are log files rotated?

- A.hourly
- B.daily
- C.weekly
- D.There is no default; the administrator sets the frequency.

Correct Answers: B

2: What is the result of entering the following command? `bigpipe pool TestPool { lb_method round_robin member 10.10.1.1:80 member 10.10.1.2:80 }`

- A.A new pool is available for association with any Virtual Server.
- B.The last Virtual Server defined is associated with the new pool, TestPool.
- C.The `/config/bigip.conf` file is updated to include a definition for the pool named TestPool.
- D.Requests sent to this BIG-IP System with a destination port of 80 are load balanced between the members of TestPool.

Correct Answers: A

3: What is required to implement VIP Bounceback configurations?

- A.a Network Virtual Server
- B.Clients and nodes must be located on separate VLANs.
- C.The Virtual Server address must be configured on each node's loopback adapter.
- D.A return path must be enforced through the BIG-IP System for the nodes' responses to clients.

Correct Answers: D

4: What is the result of entering the following command? `bigpipe save`

- A.The contents of `/config/bigip.conf` are displayed on the monitor.
- B.The current version (in memory) of the BIG-IP System's configuration is written to `/etc/bigip.conf`.
- C.The current version (in memory) of the BIG-IP System's configuration is written to `/config/bigip.conf`.
- D.The contents of `/config/bigip.conf` are made the current version (in memory) of the BIG-IP System's configuration.

Correct Answers: C

5: What happens when a NAT has the "internal" VLAN disabled?

- A.There is no effect.
- B.Traffic arriving on other VLANs cannot be processed by the NAT.
- C.Only traffic arriving on the "internal" VLAN is processed by the NAT.
- D.The NAT only functions properly if both the client and servers are on VLANs other than the "internal" VLAN.

Correct Answers: D

6: What is required for a Virtual Server to support clients on the internal VLAN and servers on the

external VLAN?

- A. That support is never available.
- B. The internal VLAN is enabled for the Virtual Server.
- C. The external VLAN is enabled for the Virtual Server.
- D. Both the internal and external VLAN are enabled for the Virtual Server.

Correct Answers: B

7: Which file contains the list of logged events for which the BIG-IP System will send traps to a SNMP manager?

- A. /etc/snmp.conf
- B. /etc/syslog.conf
- C. /etc/snmptrap.conf
- D. /sbin/checktrap.pl

Correct Answers: C

8: Which statement about IP filters is true?

- A. Regardless of the filters used, direct console access is available.
- B. The order of filters does not affect what traffic is allowed to proceed.
- C. The filters used in the BIG-IP Systems have a default "deny-all" filter.
- D. Filters cannot be used to prevent partner BIG-IP Systems from synchronizing their configurations.

Correct Answers: A

9: A BIG-IP System has two SNATs. A default SNAT is defined at 64.100.130.10 and a SNAT is defined at 64.100.130.20 with three Origin Addresses of 172.16.3.54, 172.16.3.55, and 172.16.3.56. There is also a Virtual Server at 64.100.130.30:53. A node at address 172.16.3.60 initiates a request via the BIG-IP System to a DNS server. Both SNATs have default VLAN associations. What is the source IP address of the packet as it reaches the DNS server?

- A. 64.100.130.10
- B. 64.100.130.20
- C. 64.100.130.30
- D. 172.16.3.60

Correct Answers: A

10: Which statement about SNAT Automap is true?

- A. SNATs using Automap are always Default SNATs.
- B. Only one Self IP address can have SNAT Automap enabled per VLAN.
- C. A SNAT using Automap can be used to load balance outbound traffic through multiple ISPs.
- D. A SNAT using Automap can be used to translate the source address of all outgoing traffic to the same address regardless of which VLAN the traffic is sent through.

Correct Answers: C

11: What is the result of entering the following bigpipe command? bigpipe db dump current

- A.The contents of the user.db file is written to current memory.
- B.The contents of the user.db file is converted to text and written to a file named "current."
- C.The contents of the bigip.conf are re-formatted for export and rewritten to a file named "current."
- D.The contents of the current memory state of the BIG-IP System's connection table is written to a file named "current."
- E.The contents of both the bigip_base.conf and bigip.conf are combined and written to a file named "current."

Correct Answers: B

12: Which three are required to implement nPath configurations? (Choose three.)

- A.a SNAT or NAT
- B.disabling ARPs on the selected Virtual Servers
- C.disabling address translation on the selected Virtual Servers
- D.configuring the Virtual Server address on each node's loopback adapter
- E.enabling a return path through the BIG-IP System for the node responses to clients
- F.configuring the node's default route through a path other than the BIG-IP System

Correct Answers: C D F

13: A BIG-IP System has only Virtual Servers and IP forwarding enabled. What is the result?

- A.All TCP and UDP traffic is processed, but no ICMP traffic.
- B.The BIG-IP System exchanges routing information with other routing devices.
- C.Traffic that is received by the BIG-IP System that is not destined to a Virtual Server will be forwarded.
- D.Traffic that is sent to a Virtual Server address is forwarded without address translation regardless of the configuration of the Virtual Server.

Correct Answers: C

14: If ssh access is limited to a single IP address during the Setup Utility, how is access for support affected? (Assume the "support" user has been enabled at all opportunities.)

- A.Support will not have remote access via ssh.
- B.Support can only connect remotely using that single IP address.
- C.Support will only have remote access via the Configuration Utility.
- D.Support will have access from addresses included for the support user.

Correct Answers: D

15: Which three statements about Network Virtual Servers are true? (Choose three.)

- A.Network Virtual Servers do not respond to ARP requests.
- B.Network Virtual Servers use the same load balancing modes as other Virtual Servers.
- C.Network Virtual Servers manage traffic for a group of addresses rather than a single IP address.
- D.Network Virtual Servers direct traffic to specific networks, but cannot perform address translation.
- E.Network Virtual Servers are rarely used in Firewall Sandwich configurations because of ARP issues.

F. Network Virtual Servers are used to load balance traffic between multiple networks rather than single nodes.

Correct Answers: A B C