

SectionA: 50 Questions

SectionB: 49 Questions

SectionA

1. 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

2. 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. Never. Licenses are permanent for the platform regardless the version of software installed.

Answer: B

3. 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: A,B,F

4. 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 non standard combinations.
- D. Provisioning allows the administrator to see what modules are licensed, but no user action is ever required.

Answer: B

5. Which three properties can be assigned to nodes? (Choose three.)

- A. ratio values
- B. priority values
- C. health monitors
- D. connection limits
- E. load balancing mode

Answer: A,C,D

6. Where is the load balancing 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

7. 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 are defined for the "any" port.
- D. When the load balancing choice references "node", the addresses' parameters are used to make the load balancing choice rather than the member's parameters.

Answer: D

8. Which two can be a part of a virtual server's definition? (Choose two.)

- A. rule(s)
- B. pool(s)
- C. monitor(s)
- D. node address(es)
- E. load balancing method(s)

Answer: A,B

9. Assume a BIG IP has no NATs or SNATs configured. Which two scenarios are possible when client traffic arrives on a BIG IP that is NOT destined to a self IP? (Choose two.)

- A. If the destination of the traffic does not match a virtual server, the traffic will be discarded.
- B. If the destination of the traffic does not match a virtual server, the traffic will be forwarded based on routing tables.
- C. If the destination of the traffic matches a virtual server, the traffic will be processed per the virtual server definition. If the destination of the traffic matches a virtual server, the traffic will be processed per the virtual server? definition.
- D. If the destination of the traffic matches a virtual server, the traffic will be forwarded, but it cannot be load balanced since no SNAT has been configured.

Answer: A,C

10. When configuring a pool member's monitor, which three association options are available? (Choose three.)

- A. inherit the pool's monitor
- B. inherit the node's monitor
- C. configure a default monitor
- D. assign a monitor to the specific member
- E. do not assign any monitor to the specific member

Answer: A,D,E

11. 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

12. The ICMP monitor has been assigned to all nodes. In addition, all pools have been assigned custom monitors. If a pool is marked available?The ICMP monitor has been assigned to all nodes. In addition, all pools have been assigned custom monitors. 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.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.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 receiveAll of the members of the pool have had their content updated recently and their responses no longer match the monitor receive rule.

D. Over 25% of the pool members have had their content updated and it no longer matches the receive rule of the custom monitor.Over 25% of the pool members have had their content updated and it no longer matches the receive rule of the custom monitor. The other respond as expected.The other respond as expected.

Answer: D

13. 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

14. 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?