



F5 Networks 301a Mock Exam

Shared by Burke on 17-06-2026

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Question 1

Question Type: MultipleChoice

An LTM Specialist needs to apply SNAT using currently used SNAT pool to a new virtual server.

What needs to be completed before applying that configuration change?

Options:

- A- Review connection for the selected SNAT pool and enlarge it if appropriate
 - B- Make sure that the BIG-IP device is NOT operating under heavy load during peak times
 - C- Verify that the IP address of the SNAT pool are in the same subnet as the pool members
 - D- Verify that the IP address of the SNAT pool are in the same VLAN as the pool members.
- SNAT does not need to in the same vlan or same network segment as the pool member, as long as the route is reachable , excluding C and D he connection information of the SNAT pool to avoid port exhaustion under high concurrency

Answer:

A

Question 2

Question Type: MultipleChoice

Remote users who access the LTM device are authenticated via Radius. The default remote user role is Guest Some users need LTM device with the Administrator role. The F5 Radius attributes are configure on the Radius server.

Which configuration item needs to be created?

Options:

- A- Remote User role
- B- Admin account
- C- User role
- D- User account

Answer:

A

Question 3

Question Type: MultipleChoice

An LTM Specialist needs to add a pool that will load balance MYSQL services. It has four members, each with differing hardware platforms. All pool members are already assigned to another pool for load balancing FTP traffic.

Which load balancing method is most effective when the LTM Specialist sets up the pool?

Options:

- A- Observed (node)
- B- Predictive member)
- C- Round Robin
- D- Least Connections (node)

Answer:

A

Question 4

Question Type: MultipleChoice

An application is sensitive to packet loss and unexpected session termination. A pair of LTM devices is configured in an Active/Standby high availability configuration. SNATS are NOT used and the virtual server contains a Universal Persistence profile.

which two actions must an LTM Specialist take to ensure the sessions are maintained between the client and server during an LTM device failover event while maintaining maximum uptime? (Choose two.)

Options:

- A- configure a serial failover cable for mirror traffic
- B- configure a OneConnect profile to mirror connections
- C- configure a VLAN and primary mirroring address for mirror traffic
- D- enable Mirroring for a virtual server and persistence profile

E- enable Clone Pools for a virtual server and a persistence profile

Answer:

C, D

Question 5

Question Type: MultipleChoice

The picture belongs to static content, you can configure static content cache in FS to meet this demand

An LTM Specialist must configure session persistence for a highly available, highly utilized web-based application.

* The following requirements are provided:

* http proxy setup for security

persistence information available to the HA peer in case of failover

The LTM Specialist needs to minimize additional burden on the LTM device to the greatest extent possible.

Which persistence profile should be used?

Options:

A- Cookie insert

B- Universal

C- Source Address Affinity

D- Destination Address Affinity

Answer:

A

Question 6

Question Type: MultipleChoice

An LTM Specialist needs to terminate client SSL traffic and based on the cookie presented by client.

Which set of profiles should the LTM Specialist use?

Options:

- A- HTTPS, Client SSL, Cookie Persistence Profile
- B- HTTP, Server SSL, SSL Cookie Profile
- C- HTTPS, Server SSL, SSL Cookie Profile
- D- HTTP, Client SSL, Cookie Persistence Profile,

Answer:

D

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