

100% Money Back
Guarantee

Vendor:F5

Exam Code:301A

Exam Name:BIG-IP LTM Specialist: Architect, Set up,
Deploy

Version:Demo

QUESTION 1

An LTM Specialist observes decreased performance and intermittent connection reap LTM system.

```
lta pool main http_pool {
load-balancing-mode observed-node
members {
10.10.0.100:8080 {
address 10.10.0.100
}
10.10.0.101:8080 {
address 10.10.0.101
}
10.10.0.59:8080 {
address 10.10.0.59
}
}
}
monitor http
}
lta profile tcp corp tcp {
app-service none
defaults-from tcp
idle-timeout 14400
lta virtual main vip http {
destination 192.168.0.100:80
ip-protocol tcp
mask 255.255.255.255
profiles {
http {
corp_tcp {
}
}
}
}
pool {
main_http_pool
}
source 0.0.0.0/8
```

Based on the configuration, which action will address these issues?

- A. Use an optimized TCP profile.
- B. Use a FastL4 profile on the virtual server
- C. Use a default caching profile on the virtual server.
- D. Use a shorter idle timeout on the TCP profile.

Correct Answer: D

QUESTION 2

An LTM Specialist decides to offload SSL traffic on the LTM device instead of just passing it through. The LTM Specialist needs to change the configure from a Performance (Layer 4) virtual server to a Standard virtual server with SSL offload.

Which two elements the LTM Specialist consider when performance this task? (Choose two.)

- A. CPU load

- B. Sensitive connections
- C. Port exhaustion
- D. Memory load
- E. Connection mirroring

Correct Answer: AD

QUESTION 3

A new iRule needs to be tested. The LTM Specialist needs to measure page load times and monitor potential changes in memory usage. A load test is scheduled. Which two features should the LTM Specialist use to monitor these requirements? (Choose two.)

- A. Tmsh show memory
- B. Analytics
- C. Tmsh show sys proc-info
- D. Tmsh show sys provision

Correct Answer: BC

Need to detect memory changes in real time, use to Page load times with Analytics profile

QUESTION 4

An LTM device receives a response string containing "error". Which monitor type and parameter will mark the HTTP server as down?

- A. HTTP monitor, Receive String "error", and set the Reverse option to Yes
- B. HTTP monitor and Receive String "error\\\\" ... flag is up
- C. HTTP monitor. Receive String "down", and set the Reverse option to Yes flag is
- D. HTTP monitor and Receive Disable String "error\\\\" flag is disable

Correct Answer: A

QUESTION 5

An LTM Specialist needs to create a virtual server to pass TCP traffic to three pool members. Which two virtual server types should be used to meet the requirements? (Choose two)

- A. Performance (Layer A)
- B. Standard

- C. Forwarding (IP)
- D. Stateless
- E. Forwarding (Layer 2)

Correct Answer: AB

QUESTION 6

Which process can be eliminated by terminating SSL communication on the LTM device rather than the backend pool members?

- A. generating CSRS
- B. obtaining SSL certificates from a certificate authority
- C. administering SSL on the web servers
- D. applying security patches on the backend pool members

Correct Answer: C

QUESTION 7

A custom TCP application using a single server is being migrated to the LTM device. A server is being added to the pool. The application is known to violate the TCP protocol RFC. The application currently works without error from a user perspective. Which virtual server type is appropriate in this situation?

- A. Stateless TCP protocol is not applicable
- B. Performance (Layer 4)-pure layer A forwarding
- C. forwarding (Layer 2) pure routing forwarding, pool cannot be specified
- D. Standard-tcp profile exists, RFC verification will be performed

Correct Answer: B

QUESTION 8

An LTM Specialist needs to upgrade all guests on a Viprion eight CMP guests. What is the maximum number of guests that the LTM Specialist should upgrade at once?

- A. Eight
- B. One
- C. TWO
- D. Four

Correct Answer: B

QUESTION 9

Which Standard Virtual Server settings should an LTM Specialist use to load balance across routed path of two different ISPs?

- A. address translation enabled and port translation disabled
- B. both address and port translation enabled
- C. both address and port translation disabled
- D. address translation disabled and port translation enabled

Correct Answer: B

QUESTION 10

Two LTM devices must be manually configured to restrict in the same Device Group. What is the correct order of steps to meet this requirement?

- A. Configure VLAN, Configure-Sync IP, Configure Failover type, Establish Device Trust, Sync Device Trust, Create type, Establish Device Sync Device Trust, Create Device Group.
- B. Configure VLAN, Configure Self-IPs, Configure Config-Sync IP. Configure Failover type, Establish Device Trust, Sync Device Trust, Create Device Group.
- C. Configure Self-IPs, Configure VLAN, Configure Config-Sync IP. Configure Failover type, Establish Device Trust, Sync Device Trust, Create Device Group
- D. Configure VLAN, Configure Config-Sync IP. Configure Self-IPs. Configure Failover type. Establish Device Trust, Create Device Group

Correct Answer: B

QUESTION 11

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?

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

D. User account

Correct Answer: A

QUESTION 12

An LTM device needs an additional traffic group. Which configuration item is required?

A. Default device

B. Group name

C. MAC Masquerade Address

D. Auto Fallback Timeout

Correct Answer: B