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BIG-IP LTM Specialist: Architect Set-Up & Deploy

F5 301a

Version Demo

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QUESTION NO: 1

An LTM specialist needs to create a new account with the admin role called 'newadmin' and access to all partitions.

Which tmsh command should be executed?

- A. create /auth user newadmin partition-access add {all-partitions {role admin }} prompt forpassword.
- B. create /users newadmin partition-access add {all-partitions {role admin JJ prompt forpassword.
- C. create /user newadmin partition-access add (all-partitions {role admin }) prompt- forpassword.
- D. create / sys user newadmin partition-access add (all-partitions {role admin }) prompt-forpassword.

ANSWER: A

Explanation:

:

Examining the use of commands, the creation of user is subordinate to auth

QUESTION NO: 2

An LTM Specialist upgrades the switching infrastructure and the backend servers on the LAN segments.

The LTM Specialist notices a 20% memory usage increase on the BIG-IP device while handling the same number of concurrent connections.

A comparison of statistics pre-upgrade and post-upgrade shows a significant reduction on the following:

-RTT between the BIG-IP device and the backend servers

-Packet drops in the switch

Time to First Byte (TTFB)

The LTM Specialist is concerned with the scalability of the number of concurrent connections with the new memory usage.

Which setting should be changed to reduce the memory usage on the BIG-IP device?

- A. Reduce the proxy buffer high setting on the server-side TCP profile
- B. Increase the receive window of the client-side TCP profile
- C. Increase the proxy buffer high setting on the server-side TCP profile

D. Reduce the idle of the client-side TCP profile

ANSWER: A

Explanation:

:

After adjusting the architecture, the network quality becomes better. With the connection unchanged the memory usage increase by 20%. It means that the sending speed of the server is higher than the receiving speed of the client. F5 caches more content on the memory and causes the memory usage to....

QUESTION NO: 3

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

ANSWER: B

QUESTION NO: 4

An LTM Specialist is configuring a virtual server with an IP address.

Which configuration is unsupported?

- A. Performance 14 virtual server with an HTTP profile
- B. Standard virtual server with an HTTP profile
- C. Performance 14 virtual server with a FastHTTP profile
- D. Standard virtual server with a TCP profile

ANSWER: A

QUESTION NO: 5

An LTM Specialist needs to enable TCP connection re-use for a non-HTTP application. The application uses a simple request response protocol where each request and response is contained within a single packet.

Which configuration option should the LTM Specialist adjust?

- A. increase the connection limit for pool members
- B. increase the idle Timeout in a custom TCP profile
- C. use a Performance (Layer 4) Virtual Server
- D. assign a OneConnect profile

ANSWER: D

QUESTION NO: 6

An LTM Specialist needs to configure a setup for antivirus scanning of HTTP traffic with an internet Content adaption Protocol (ICAP) server.

Which two server type should be used? (Choose two.)

- A. Standard
- B. Internal
- C. Performance HTTP
- D. Forwarding IP
- E. Stateless

ANSWER: A B

QUESTION NO: 7

A customer wants to select the pool for an application based on information found in the path of the URL.

For example:

http://www.example.com/app 1 should be sent to the app 1 pool

http://www.exampie.com/app 2 should be sent to the app2 pool

Which two profiles need to be assigned to the virtual server? (Choose two.)

- A. Client SSL
- B. Persistence
- C. TTP Compression
- D. HTTP
- E. TCP

ANSWER: D E

QUESTION NO: 8

```
set payload {CACHE :: payload}
```

```
}
```

Which two profiles should be used on the virtual server? (Choose two.)

- A. http-transparent
- B. http compression
- C. http
- D. webacceleration
- E. stream

ANSWER: C D

QUESTION NO: 9

A new web application is being deployed Mutual SSL authentication must be used to authenticate clients.

Which of the following two tasks must be completed to meet the requirements? (Choose two)

- A. configure the server SSL profile with "Client Certificate" Set to require
- B. configure the client SSL profile with "Client Certificate" set to require
- C. instruct the desktop team to update the web browser to the most recent release
- D. generate a CSR to register a certificate with the CA

E. configure the client SSL profile with the Trusted .Certificate Authorities

ANSWER: B E

QUESTION NO: 10

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

40 virtual server to a Standard virtual server with SSL offload.

Which two element 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

ANSWER: A D