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Shared by Espinoza on 20-10-2022

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Question 1

Question Type: MultipleChoice

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.)

Options:

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

Answer:

A, D

Question 2

Question Type: MultipleChoice

An LTM device needs to be configured a virtual server. The application requires SSL encryption from the client to the server and an X-Forwarded-For added by the LTM device.

Which virtual server type should the LTM Specialist use?

Options:

- A- Forwarding (IP)
- B- Performance (HTTP)
- C- Standard
- D- Stateless
- E- Performance

Answer:

C

Question 3

Question Type: MultipleChoice

An LTM Specialist must reconfigure a BIG-IP system that load balances traffic to a web application. The security department has informed the LTM Specialist that the following cipher string must be used for TLS connections from BIG-IP to the web application.

NATIVE:IMDS:EXPORT:IDHE:EDH@SPEED

In which virtual server profile should the cipher string be configured?

Options:

- A- Server SSL
- CB. Client SSL
- C- SPDY profile
- D- Rewrite profile

Answer:

A

Explanation:

Require SSL and flow F5 to server, server ssl

Question 4

Question Type: MultipleChoice

An LTM Specialist plans to enable connection mirroring for a virtual server in an HA environment.

What must the LTM Specialist consider before implementing the configuration change?

Options:

- A- Impact on system performance that might be noticeable
- B- The add-on license that is required for this feature to be available
- C- Creating the required separate interface for connection mirroring
- D- Decreased number of possible concurrent connections to that virtual server

Answer:

A

Explanation:

Connection mirroring will bring performance consumption

Question 5

Question Type: MultipleChoice

An application requires load balancing functionality. The application must be encrypted to the client.

Certain content must be manipulated by the following IRule:

```
when HTTP_REQUEST {
  set replace_content 0
  if ([HTTP::uri] contains "/atoz/") {
    set replace_content 1
  }
}

when HTTP_RESPONSE {
  if ($replace_content equals "1") {
    # Disable the stream filter by default
    STREAM::disable
    # Check if response type is text
    if ([HTTP::header value Content-Type] contains "text" and [HTTP::header "User-Agent"]
    contains "****") {
      # Replace
      STREAM::expression "0123xyz0 04560xyz0"
      # Enable the stream filter for this response only
      STREAM::enable
    }
  }
}
```

Which set of profiles must be applied to the virtual server?

Options:

- A- TCP, HTTP server SSL Stream
- B- TCP, HTTP, Client SSL, Stream
- C- TCP, HTTP, OnceConnect, Stream
- D- Fast L4, HTTP server SSL Stream

Answer:

B

Explanation:

Client encryption is required , clientssl, irule contains HTTP events and stream execution, http profile stream profile.

Question 6

Question Type: MultipleChoice

A virtual server is configured to handle https traffic. The clientssl profile is configured to use a 2048-bit RSA key. Due to security requirements, the LTM Specialist needs to use a 4096-bit RSA key in the future.

What two effects will this change have on the BIG-IP device? (Choose two)

Options:

- A- Increase of CPU usage on the BIG-IP device
- B- Decrease to 20% of licensed TPS
- C- Decrease to 90% of licensed TPS
- D- Increased of concurrent connection on client-side
- E- Increase of TLS Renegotiation

Answer:

A, B

Question 7

Question Type: MultipleChoice

To improve application security, an LTM Specialist must configure a BIG application access. The BIG IP system to authenticate the client certificate before permitting application access. The BIG-IP system must also support the ability to red to redirect users to a certificate enrolment system without generating a browser error.

Within the Client SSL profile, which value should the LTM Specialist select for the Client Certificate option?

Options:

- A- Require
- B- Request
- C- Demand
- D- ignore

Answer:

A

Question 8

Question Type: MultipleChoice

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?

Options:

- 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

Answer:

B

Question 9

Question Type: MultipleChoice

Six servers have a varying number of connections that change based on the user load.

Which load balancing method should an LTM Specialist apply to divided the web application traffic to the servers on the relative performance trend?

Options:

- A- Least Sessions
- B- Least Connections
- C- Predictive
- D- Ratio

Answer:

C

Question 10

Question Type: MultipleChoice

Where does a LTM Specialist view all of the objects that are part of a deployed iApp?

Options:

- A- iAPP> Application Policy > Objects

B- Local Traffic . Virtual Servers > Applications

C- IAP > Application Service > Components

D- Local Traffic > Network Map > View Map

Answer:

C

Question 11

Question Type: MultipleChoice

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.)

Options:

A- Standard

B- Internal

- C- Performance HTTP
- D- Forwarding IP
- E- Stateless

Answer:

A, B

Question 12

Question Type: MultipleChoice

An LTM Specialist must create a new virtual server for HTTP access. The LTM Specialist creates a forwarding virtual server to reach the resource.

What is a potential result of this action?

Options:

- A- IP conflict result
- B- HTTP traffic is NOT allowed

C- Other service ports could be allowed

D- Packet filter allowances are also required

Answer:

B

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