

Citrix

Exam 1Y0-340

**Analyzing Citrix NetScaler Advanced Topics: Security,
Management, and Optimization**

Verson: Demo

[Total Questions: 10]

Question No : 1

The NetScaler processes HTTP/2 web client connections to the backend web servers by _____. (Choose the correct option to complete the sentence.)

- A. Converting the HTTP/2 headers to HTTP/1.1 headers and forwarding them to the web servers.
- B. Dropping HTTP/2 requests as it is NOT supported by web servers.
- C. Passing- through all HTTP/2 traffic to the web servers.
- D. Converting HTTP/2 to HTTP 0.9 and forwarding the packets to the web servers.

Answer: A

Question No : 2

Scenario: A Citrix Engineer observes that when going through NetScaler, user connections fail and users are unable to access Exchange server. However, users can connect directly to the Exchange server. After checking the logs, the engineer finds that the POST request is blocked through the NetScaler.

The log in/ var/log/ns.log is as follows:

```
Jul 20 11:00: 38 <local0.info>x.x.x. 1 07/20/2017:11:00:38 GMT ns 0-PPE-0:APPFW  
AF_400_RESP 29362 0: x.x.x.1 439800-PPEO- urlwdummy
```

```
https://test.abc.com/rpc/rpcproxy.dll?mail.sfmta.com:6004 Bad request headers. Content-  
length exceeds post body limit <blocked>
```

Which parameter can the engineer modify to resolve the issue while maintaining security?

- A. Increase the Maximum Header Length under nshttp_default_profile.
- B. Increase the POST body limit using the HTTP profile.
- C. Add an Application Firewall policy with the expression “HTTP.REQ.METHOD.EQ(\ “POST”\)” with APPFW_BYPASS profile bound.
- D. Increase the POST body limit under common settings in Application Firewall profile settings.

Answer: D

Question No : 3

Which TCP flag will the NetScaler Application Firewall module send in response to a malformed/non-RFC complaint request from a client?

- A. FIN+ACK packet with a window size set to 9845
- B. RST packet with a window size set to 9845
- C. RST +ACK packet with a window size set to 0
- D. FIN packet with a window size set to 0

Answer: B

Question No : 4

A Citrix Engineer needs to set the rate at which connections are proxied from the NetScaler to the server.

Which values should the engineer configure for Surge Protection?

- A. UDP Threshold and Start Port
- B. Grant Quota and Buffer Size
- C. TCP Threshold and Reset Threshold
- D. Base Threshold and Throttle

Answer: D

Question No : 5

Which two security checks invoke sessionization? (Choose two.)

- A. CSRF Form Tagging
- B. Field Formats
- C. Form Field Consistency
- D. HTML Cross-Site Scripting

Answer: A,C

Question No : 6

A Citrix Engineer is concerned that malicious users could exploit a web system by sending a large cookie.

Which security check can the engineer implement to address this concern?

- A. Field Formats
- B. Content-type
- C. Buffer Overflow
- D. Start URL

Answer: C

Question No : 7

Which two actions can a Citrix Engineer use to provide Denial of Service (DoS) protection with the AppQoE feature? (Choose two.)

- A. Simple Response
- B. HICResponse
- C. Denial Response
- D. Complex Response

Answer: A,B

Question No : 8

The NetScaler Management and Analytics System (NMAS) needs to communicate with NetScaler instances on the Microsoft Azure and Amazon Web Services (AWS) clouds.

Which configuration must a Citrix Engineer make to meet this requirement?

- A. Layer 2 tunnel between NetScaler MAS and the NetScaler VPX instances.
- B. Layer 3 tunnel between NetScaler MAS and the NetScaler VPX instances.
- C. Layer 2 Tunneling Protocol (L2TP) connection to the NetScaler VPX instances.
- D. NetScaler MAS in the cloud.

Answer: B

Question No : 9

A Citrix Engineer needs to ensure that clients always receive a fresh answer from the integrated cache for positive responses (response of 200).

Which two settings can the engineer configure to make sure that clients receive a fresh response when it is needed? (Choose two.)

- A. –flashCache NO
- B. - pollEveryTime YES
- C. –prefetch YES
- D. –quickAbortSize

Answer: A,B

Question No : 10

Which protocol does NetScaler Management and Analytics System (NMAS) use when Discovery is run to locate instances?

- A. RIP
- B. TCP
- C. ICMP
- D. NITRO

Answer: C

Explanation:

Explanation

The NetScaler MAS server sends an Internet Control Message Protocol (ICMP) ping to locate the instance. Then, it uses the instance profile details to log on to the instance. Using a NetScaler NITRO call, NetScaler MAS retrieves the license information of the instance. On the basis of the licensing information, it determines whether the instance is a NetScaler instance and the type of NetScaler platform (for example, NetScaler MPX, NetScaler VPX, NetScaler SDX, or NetScaler Gateway). On successful detection of the NetScaler instance, it is added to the NetScaler MAS server's database.

