

Citrix Endpoint Management 2019 Exam

1. Which two configurations can a Citrix Administrator use to block all the post requests that are larger than 10,000 bytes in order to protect the environment against HashDoS attacks? (Choose two.)

A. add policy expression expr_hashdos_prevention "http.REQ.METHOD.EQ(\"POST\") &&http.REQ.CONTENT_LENGTH.GT(10000)"add rewrite policy drop_rewrite expr_hashdos_prevention DROPbind rewrite global drop_rewrite 100 END -type REQ_OVERRIDE

B. add policy expression expr_hashdos_prevention "http.REQ.METHOD.EQ(\"POST\") &&http.REQ.CONTENT_LENGTH.GT(10000)"add responder policy pol_resp_hashdos_prevention expr_hashdos_prevention DROP NOOP bind responder global pol_resp_hashdos_prevention 70 END -type REQ_OVERRIDE

C. add policy expression expr_hashdos_prevention "http.REQ.METHOD.EQ(\"POST\") ||http.REQ.CONTENT_LENGTH.GT(10000)"add rewrite policy drop_rewrite expr_hashdos_prevention DROPbind rewrite global drop_rewrite 100 END -type REQ_OVERRIDE

D. add policy expression expr_hashdos_prevention "http.REQ.METHOD.EQ(\"POST\") ||http.REQ.CONTENT_LENGTH.GT(10000)"add responder policy pol_resp_hashdos_prevention expr_hashdos_prevention DROP NOOP bind responder global pol_resp_hashdos_prevention 70 END -type REQ_OVERRIDE

Answer(s): B,D

2. A Citrix Administrator needs to configure the Lights Out Management (LOM) port.

A. LOM firmware is included in the Citrix ADC upgrade package.

B. LOM port can be used to remotely monitor and manage the appliance.

C. LOM IP address should be in the same subnet as NSIP.

D. LOM is accessed using Command-Line Interface (CLI).

Answer(s): B

3. Scenario: A Citrix Administrator needs to ensure that a user request is redirected to the next available data center in order to ensure the best user experience based upon location.

A. StaticProximity

B. LeastBandwidth

C. LeastConnection

D. RoundRobin

Answer(s): A

4. Scenario: A Citrix Administrator is configuring load balancing on a Citrix ADC appliance for the company web servers. The administrator needs to create a custom monitor that will look for a specific keyword response from the website and will be used to keep the services in an UP state.

A. A HTTP-ECV monitor with the keyword in the Special Parameters ?Receive String field.

B. An UDP-ECV monitor with the keyword in the Special Parameters ?Receive String field.

C. A TCP monitor with the keyword in the Special Parameters ?Response Codes field.

D. A HTTP monitor with the keyword in the Special Parameters ?Response Codes field.

Answer(s): A

5. Scenario: A Citrix Administrator is managing a Citrix ADC SDX running eight Citrix ADC instances. The administrator first needs to upgrade the firmware on the instances. However, the administrator is concerned that it needs to be done all at once.

A. The Citrix ADC instance can be upgraded at the SDX management level, allowing all instances to be upgraded at once.

B. It is NOT possible to upgrade the Citrix ADC instances to different firmware versions.

C. The Citrix ADC instance can be upgraded on an individual basis, allowing all instances to run different firmware versions.

D. The Citrix ADC instances have to be upgraded at the same time.

Answer(s): A

6. A Citrix Administrator complains that between the two rewrite policies bound to the vserver, only one policy, whichever has lower priority, works. The other policy is never used.

A. The Invoke label is NOT configured.

B. GotoExpression value for Policy RP_remove_srv_header is configured as `END`.

C. The Policy expression of the no_chunk_pol is `true` and `NOT HTTP.REQ.IS_VALID`.

D. The Priority of the no_chunk_pol is a higher numeric value than 100.

Answer(s): B

7. What are two ways in which the Citrix ADC TCP buffering feature improves application performance? (Choose two.)

A. Buffers the client request

B. Buffers the server response

C. Forwards the response to the client at the speed of the client network

D. Forwards the request to the server at the speed of the server network

Answer(s): B,C

8. Which three statements are true when comparing a Simple Access Control List (ACL) to an Extended ACL? (Choose three.)

A. Extended ACLs have priorities.

B. Extended ACLs apply first.

C. Simple ACLs are based on the Source IP address only.

D. Simple ACLs apply first.

E. Simple ACLs can be modified.

F. Simple ACLs can be based on the Source and Destination IP address.

G. Simple ACLs can bridge traffic.

Answer(s): A,C,D

9. Scenario: A network engineer needs to provide web server administrators with access to monitoring and reporting after changing the default root password during the initial setup of the Citrix ADC. The engineer needs to ensure that the administrators can perform this task. What should the engineer do in order to ensure that the administrators are able to log on to the Citrix ADC?

A. Create an authorization policy.

B. Create a group.

C. Create an authentication policy.

D. Create user accounts.

Answer(s): D

10. A network engineer should use a HTTP-ECV monitor type to control the status of a load balanced web server resource when _____. (Choose the correct option to complete the sentence.)

A. checking for a specific pattern in the HTTP Response header

B. checking for a specific pattern in the HTTP Response body

C. wanting to use a customized HTTP Request

D. checking for multiple HTTP response codes

Answer(s): B

11. During a recent security penetration test, several ports on the management address were identified as providing unsecured services. Which two methods could the network engineer use to restrict these services? (Choose two.)

A. Configure options on the Management IP addresses.

B. Configure Auditing policies.

C. Create Content Filtering policies.

D. Create Access Control Lists (ACLs).

Answer(s): A,D

12. A network engineer is troubleshooting a situation where ARP requests for IPs in other subnets (for example 10.192.12.80) are appearing in the 10.192.8.0/24 subnet. Which command could the engineer run on the Citrix ADC to verify IP to VLAN bindings?

A. show vlan

B. netstat -r

C. show arp

D. show ip

Answer(s): A

13. Scenario: A Citrix Administrator manages an environment that has multiple websites running through a Citrix ADC MPX 5550. The Citrix ADC meets the needs of the environment throughout the year, except in December, when the capacity doubles. The administrator needs to handle this increased web traffic with a temporary, cost-effective solution.

A. Purchase a license to upgrade the MPX 5550 to a MPX 5650.

B. Purchase Citrix ADC Gateway Platform License.

C. Purchase Universal License.

D. Purchase a BurstPack License.

Answer(s): D

14. Which mode does a Citrix Administrator need to configure in order to allow the Citrix ADC to forward any packets that are NOT destined for an IP address that is NOT configured on Citrix ADC?

A. USIP

B. MBF

C. Layer 2 Mode

D. Layer 3 Mode

Answer(s): D

15. Scenario: A network engineer would like to prevent blacklisted remote clients from accessing Citrix ADC hosted application services. An IP address blacklist database is maintained by an external company and available to query over the Internet. The engineer would like to reject any connections from IP addresses that are contained in the blacklist. What could the engineer configure to achieve this goal?

A. SSL certification revocation list check

B. HTTP callout

C. URL transformation

D. SSL offload

Answer(s): B

16. Scenario: A Citrix Administrator notices user sessions are disconnecting and reconnecting more often this week than last week, signaling a problem.

A. HTTP Cookies

B. SSL Session IDs

C. Subnet IP

D. Proximity

Answer(s): A

17. A network engineer is trying to read a nstrace from the Citrix ADC but can only see encrypted traffic. Which file(s) are required to decrypt the network trace?

A. The private key for the server root certificate

B. The server certificate

C. The servers root certificate

D. The private key for the server certificate

Answer(s): D

18. Scenario: A network engineer needs to add an NTP server to a Citrix ADC appliance. The NTP service is configured on 10.10.1.49. Which command should the network engineer use within the command- line interface to add in an NTP server for time synchronization?

A. add server NTP 10.10.1.49

B. add service NTP 10.10.1.49 UDP 123

C. add service NTP 10.10.1.49 TCP 123

D. add ntp server 10.10.1.49

Answer(s): D

19. Scenario: Example.com runs a dating service site that provides a service with videos of candidates. They want to use RTSP load balancing to stream the videos more effectively. Which load balancing method should the engineer select?

A. Least connection

B. Least bandwidth

C. Least packet

D. Round Robin

Answer(s): B

20. Scenario: A network engineer needs to configure Citrix Citrix ADC to provide Access Gateway services to VLAN 2 using interface 1/1 only, while also using interface 1/2 to provide load balancing services to VLAN 3. How could this result be achieved?

A. Enable Layer 3 mode
Create a Channel Interface using Interface 1/1 and 1/2
Create 2 VMACs
Bind a VMAC to interface 1/1 and 1/2

B. Disable layer 2 mode
Create 2 untagged VLANs - VLAN 2 and VLAN 3
Bind VLAN 2 to Interface 1/1
Bind VLAN 3 to Interface 1/2

C. Configure policy-based routing using the Interface option as a filter.

D. Disable static route advertisement.

Answer(s): B
