

Citrix

Exam Questions 1Y0-241

Deploy and Manage Citrix ADC with Traffic Management



NEW QUESTION 1

How can a Citrix Administrator configure a rewrite policy to change the version of HTTP from 1.1 to 1.0 in every request?

- A. >add rewrite action RW_ACT replace http.res.version "\HTTPS/1.0\"> add rewrite policy RW_POL true RW_ACT
- B. >add rewrite action RW_ACT replace http.req.version "\HTTPS/1.1\"> add rewrite policy RW_POL true RW_ACT
- C. >add rewrite action RW_ACT replace http.res.version "\HTTPS/1.1\"> add rewrite policy RW_POL true RW_ACT
- D. >add rewrite action RW_ACT replace http.req.version "\HTTPS/1.0\"> add rewrite policy RW_POL true RW_ACT

Answer: B

NEW QUESTION 2

Which two policies can a Citrix Administrator configure using only the advanced policy expression? (Choose two.)

- A. DNS
- B. Integrated caching
- C. SSL
- D. System

Answer: AB

Explanation:

Reference: <https://docs.citrix.com/en-us/citrix-adc/current-release/appexpert/policies-and-expressions/introduction-to-policies-and-exp/classic-and-advanced-policy.html>

NEW QUESTION 3

A Citrix Administrator needs to configure a Citrix ADC high availability (HA) pair with each Citrix ADC in a different subnet. What does the administrator need to do for HA to work in different subnets?

- A. Configure SyncVlan
- B. Turn on fail-safe mode.
- C. Turn on HA monitoring on all interfaces
- D. Turn on Independent Network Configuration (INC) mode.

Answer: D

Explanation:

Reference: <https://docs.citrix.com/en-us/citrix-adc/current-release/system/high-availability-introduction/configuring-high-availability-nodes-different-subnets.html>

NEW QUESTION 4

Scenario: A Citrix Administrator configured Citrix ADC load balancing to send requests to one of three identical backend servers. Each server handles multiple protocols, and load balancing is set up in round-robin mode. The current loadbalancing setup on the Citrix ADC is:

One load-balancing vServer with one externally accessible VIP

One service created for each protocol type

One server entity for each backend resource

During business hours, the administrator wants to make changes to one backend server without affecting the other servers.

What is the most efficient way for the administrator to ensure that all traffic is routed away from the server without impeding responses from other resources?

- A. Disable the backend service entity targeted for change.
- B. Disable the backend server entity targeted for change.
- C. Disable the load-balancing vServer.
- D. Unbind the correct server entity from the load-balancing vServer.

Answer: C

NEW QUESTION 5

A Citrix Administrator is creating a new SSL vServer and notices the ns_default_ssl_profile frontend SSL profile is automatically bound to the SSL vServer. Which two actions can the administrator perform to change or remove the ns_default_ssl_profile_frontend SSL profile once it is enabled? (Choose two.)

- A. Globally unbind the ns_default_ssl_profile_frontend SSL.
- B. Unbind the default SSL profile and bind the newly created SSL profile.
- C. Create a separate SSL profile.
- D. Unbind the ns_default_ssl_profile_frontend SSL profile from the SSL vServer without binding a replacement SSL profile.
- E. Globally disable the ns_default_ssl_profile_frontend SSL profile.

Answer: BE

NEW QUESTION 6

What is the effect of the "set cs vServer-CS-1 -redirectURL http://www.newdomain.com/mysite/" command?

- A. If the vServer-CS-1 encounters a high connection rate, then users will be redirected to http://www.newdomain.com/mysite/.
- B. If the status of vServer-CS-1 is DOWN, then users will be redirected to http://www.newdomain.com/mysite/.
- C. All the requests to vServer-CS-1 will be redirected to http://www.newdomain.com/mysite/.
- D. All the requests without URL path/mysite/ will be redirected to http://www.newdomain.com/mysite/.

Answer: B

NEW QUESTION 7

Scenario: A Citrix Administrator is managing a Citrix Gateway with a standard Platform license and remote employees in the environment. The administrator wants to increase access by 3,000 users through the Citrix Gateway using VPN access. Which license should the administrator recommend purchasing?

- A. Citrix ADC Burst Pack
- B. Citrix Gateway Express
- C. Citrix Gateway Universal
- D. Citrix ADC Upgrade

Answer: C

Explanation:

Reference: <https://docs.citrix.com/en-us/citrix-gateway/current-release/citrix-gateway-licensing.html>

NEW QUESTION 8

Scenario: A Junior Citrix Administrator needs to create a content switching vServer on a Citrix ADC high availability (HA) pair. The NSIP addresses are 192.168.20.10 and 192.168.20.11. The junior administrator connects to NSIP address 192.168.20.10 and saves the changes. The following day, a Senior Citrix Administrator tests the new content switching vServer, but it is NOT working. The senior administrator connects to the HA pair and discovers that everything the junior administrator configured is NOT visible. Why has the Citrix ADC lost the newly added configurations?

- A. The junior administrator made the changes and did NOT force a failover to save the configuration.
- B. The junior administrator connected to the NSIP of the secondary Citrix ADC in the HA pair.
- C. Both Citrix ADCs in the HA pair restarted overnight.
- D. The Citrix ADC appliances have different firmware versions.

Answer: C

NEW QUESTION 9

Scenario: A Citrix Administrator configured a load-balancing vServer. The URL for this vServer is vpn.citrix.com. The backend server has the host name configured as server1.citrix.com. The administrator needs to implement the policy to change the host name from vpn.citrix.com to server1.citrix.com, and vice versa. Which does the administrator need to configure to meet this requirement?

- A. set transform action "host change" -priority 10 -reqUrlFrom "https://vpn.citrix.com/*" -reqUrlInto "https://server1.citrix.com/*" -resUrlFrom "https://server1.citrix.com/*" -resUrlInto "https://vpn.citrix.com/*"
- B. set transform action "host change" -priority 10 -reqUrlFrom "https://server1.citrix.com/*" -reqUrlInto "https://vpn.citrix.com/*" -resUrlFrom "https://server1.citrix.com/*" -resUrlInto "https://vpn.citrix.com/*"
- C. set transform action "host change" -priority 10 -reqUrlFrom "https://server1.citrix.com/*" -reqUrlInto "https://vpn.citrix.com/*" -resUrlFrom "https://vpn.citrix.com/*" -resUrlInto "https://server1.citrix.com/*"
- D. set transform action "host change" -priority 10 -reqUrlFrom "https://vpn.citrix.com/*" -reqUrlInto "https://server1.citrix.com/*" -resUrlFrom "https://vpn.citrix.com/*" -resUrlInto "https://server1.citrix.com/*"

Answer: D

NEW QUESTION 10

Scenario:

POLICY 1:

```
add rewrite action ACT_1 corrupt_http_header Accept-Encoding
add rewrite policy POL_1 HTTPS.REQ.IS_VALID ACT_1
```

POLICY 2:

```
add rewrite action ACT_2 insert_http_header Accept-Encoding "\identity\"
add rewrite policy POL_2 "HTTP.REQ.IS_VALID " ACT_2
```

How can a Citrix Administrator successfully bind the above rewrite policies to the load-balancing vServer lb_vsrv so that POL_2 is evaluated after POL_1 is evaluated?

- A. bind lb vServer lb_vsrv -policyName POL_1 -priority 110 -gotoPriorityExpression NEXT -type REQUEST bind lb vServer lb_vsrv -policyName POL_2 -priority 100 -gotoPriorityExpression END -type REQUEST
- B. bind lb vServer lb_vsrv -policyName POL_1 -priority 90 -gotoPriorityExpression NEXT -type REQUEST bind lb vServer lb_vsrv -policyName POL_2 -priority 100 -gotoPriorityExpression END -type REQUEST
- C. bind lb vServer lb_vsrv -policyName POL_1 -priority 90 -gotoPriorityExpression END -type REQUEST bind lb vServer lb_vsrv -policyName POL_2 -priority 80 -gotoPriorityExpression NEXT -type REQUEST
- D. bind lb vServer lb_vsrv -policyName POL_1 -priority 90 -type REQUEST bind lb vServer lb_vsrv -policyName POL_2 -priority 100 -type REQUEST

Answer: A

NEW QUESTION 10

Scenario: A Citrix Administrator executed the following commands on the Citrix ADC:

```
> add policy dataset Admin_group ipv4
> bind policy dataset Admin_group 192.168.149.10 -index 11
> bind policy dataset Admin_group 192.168.149.39 -index 12
> bind policy Admin_group 192.168.149.49 -index 13
> add responder policy POL_1 "!(CLIENT.IP.SRC.TYPECAST_TEXT_T.CONTAINS_ANY("Admin_group"))" RESET > bind lb vServer lb_vsrv_www
-policyName POL_1 -priority 100 -gotoPriorityExpression END -type REQUEST
```

What will be the effect of these commands?

- A. Only users with a source IP address of 192.168.149.10, 192.168.149.39, or 192.168.149.49 will be allowed to connect to vServer lb_vsrv_www.
- B. Only users with a source IP address of 192.168.149.10, 192.168.149.39, or 192.168.149.49 will be blocked when attempting to connect to vServer lb_vsrv_www.

- C. Only users with a source IP address of 192.168.149.10 or 192.168.149.39 will be allowed to connect to vServer lb_vsrv_www.
- D. All traffic from users with a source IP address of 192.168.149.10, 192.168.149.39, or 192.168.149.49 will be blocked through the Citrix ADC.

Answer: A

NEW QUESTION 12

Scenario: A Citrix ADC MPX is using one of four available 10G ports. A Citrix Administrator discovers a traffic bottleneck at the Citrix ADC. What can the administrator do to increase bandwidth on the Citrix ADC?

- A. Purchase another Citrix ADC MPX appliance.
- B. Plug another 10G Citrix ADC port into the router.
- C. Add two more 10G Citrix ADC ports to the network and configure VLAN.
- D. Add another 10G Citrix ADC port to the switch, and configure Link Aggregation Control Protocol (LACP).

Answer: D

Explanation:

Reference: <https://developer-docs.citrix.com/projects/netscaler-snmp-oid-reference/en/12.0/>

NEW QUESTION 16

A Citrix Administrator needs to match the host name 'www.example.com' in all HTTP requests. Which expression, when used, meets this requirement?

- A. HTTP.REQ.HOSTNAME.EQ("www.example.com")
- B. HTTP.RES.HOSTNAME.EQ("www.example.com")
- C. HTTP.REQ.HOSTNAME("example.com")
- D. HTTP.RES.HOSTNAME.CONTAINS("www.example.com")

Answer: D

NEW QUESTION 19

Which feature can a Citrix Administrator use to create a consistent set of front-end SSL parameters across multiple SSL vServers?

- A. SSL profile
- B. SSL multiplexing
- C. SSL bridge
- D. SSL policy
- E. SSL policy

Answer: A

Explanation:

Reference: <https://docs.citrix.com/en-us/citrix-adc/current-release/ssl/config-ssloffloading.html>

NEW QUESTION 24

Scenario: A Citrix Administrator executed the command below:

```
> set httpcallout httpcallout1 -cacheForSecs 120
```

This command changes the cache duration of the HTTP _____ to be set to 120 seconds. (Choose the correct option to complete the sentence.)

- A. callout response
- B. request
- C. callout request
- D. response

Answer: A

Explanation:

Reference: <https://docs.citrix.com/en-us/citrix-adc/current-release/appexpert/http-callout/caching-http-callout-responses.html>

NEW QUESTION 26

A Citrix Administrator needs to protect the HTTP backend server type without actually removing the header. Which rewrite action type can the administrator apply to the Citrix ADC configuration to accomplish this?

- A. REPLACE
- B. CORRUPT_HTTP_HEADER
- C. REPLACE_HTTP_REQ
- D. REPLACE_ALL

Answer: A

NEW QUESTION 31

Which mode does a Citrix Administrator need to configure to allow a Citrix ADC to control the packet-forwarding function based on the route table lookups?

- A. MBF
- B. USIP
- C. Layer 2

D. Layer 3

Answer: D

Explanation:

Reference: <https://docs.citrix.com/en-us/citrix-adc/current-release/getting-started-with-citrix-adc/configure-system-settings/configure-modes-packet-forwarding.html>

NEW QUESTION 34

Scenario: A Citrix Administrator executed the command below in an active-active, global server load balancing (GSLB) setup. set gslb parameter -ldnsprobeOrder DNS PING TCP

The order to calculate the _____ for dynamic proximity will be the DNS UDP query followed by the ping and then TCP. (Choose the correct option to complete the sentence.)

- A. Time to live (TTL)
- B. Empty Domain Service (EDS)
- C. Multiple IP responses (MIR)
- D. Round-trip time (RTT)

Answer: D

Explanation:

Reference: <https://docs.citrix.com/en-us/citrix-adc/current-release/global-server-load-balancing/methods/dynamic-round-trip-time-method.html>

NEW QUESTION 37

Scenario: A Citrix ADC receives packets destined for a MAC address owned by the Citrix ADC. The destination IP address of the packets does NOT belong to the Citrix ADC. Layer 3 mode is enabled by default on the Citrix ADC. The Citrix ADC will _____ the packets in this scenario. (Choose the correct option to complete the sentence.)

- A. route
- B. process
- C. bridge
- D. drop

Answer: A

Explanation:

Reference: <https://docs.citrix.com/en-us/citrix-adc/current-release/getting-started-with-citrix-adc/configure-system-settings/configure-modes-packet-forwarding.html>

NEW QUESTION 39

Scenario: A Citrix ADC is configured with Interface 1/1 and bound to VLAN 40. A Citrix Administrator executed the below command:

```
> bind vlan 10 -ifnum 1/1
```

What is the result of executing this command on the Citrix ADC?

- A. Interface 1/1 is bound to VLAN 20, and native VLAN is 20.
- B. Interface 1/1 is bound to VLAN 20, and native VLAN is NOT changed.
- C. Interface 1/1 is bound to VLAN 20, and native VLAN is 40.
- D. Interface 1/1 is bound to VLAN 20, and native VLAN is 1.

Answer: B

Explanation:

Reference: <https://support.citrix.com/article/CTX122921>

NEW QUESTION 42

A Citrix Administrator needs to confirm that all client certificates presented to the authentication vServer are valid until the year 2023. Which expression can the administrator use to meet this requirement?

- A. CLIENT.SSL.CLIENT_CERT.VALID_NOT_AFTER.EQ(GMT2023)
- B. CLIENT.SSL.CLIENT_CERT.VALID_NOT_BEFORE.EQ(GMT2023)
- C. CLIENT.SSL.ORIGIN_SERVER_CERT.VALID_NOT_AFTER.EQ(GMT2023)
- D. CLIENT.SSL.CLIENT_CERT.DAYS_TO_EXPIRE.EQ(2023)

Answer: A

Explanation:

Reference: <https://docs.citrix.com/en-us/citrix-adc/current-release/ssl/ssl-actions-and-policies/config-built-in-ssl-actions.html>

NEW QUESTION 46

Scenario: A Citrix Administrator suspects an attack on a load-balancing vServer (IP address 192.168.100.25). The administrator needs to restrict access to this vServer for 10 minutes. Which Access Control List (ACL) will accomplish this?

- A. add simpleacl rule1 DENY -srcIP 192.168.100.25 -TTL 600000
- B. add simpleacl rule1 DENY -srcIP 192.168.100.25 -TTL 600
- C. add ns acl rule1 DENY -destIP 192.168.100.25 -TTL 600000
- D. add ns acl rule1 DENY -destIP 192.168.100.25 -TTL 600

Answer: D

NEW QUESTION 50

Scenario: A Citrix Administrator manages an environment that has three SSL websites, all serving the same content.

www.company.com

www.company.net

www.company.org

The administrator would like to consolidate the websites into a single, load-balanced SSL vServer. What can the administrator bind to use a single SSL vServer?

- A. A wildcard certificate to a single SSL vServer
- B. A wildcard certificate to a content-switching vServer
- C. The certificate of each website to a single SSL vServer
- D. A multiple SAN certificate to a single SSL vServer

Answer: C

NEW QUESTION 51

Scenario: Users are trying to access <https://cs.mycompany.com>, but are receiving the error below:

HTTP 503 Service Unavailable

What can a Citrix Administrator change in the Citrix ADC configuration to fix this?

- A. Enable the content switching feature.
- B. Disable the spillover redirect URL.
- C. Bind a certificate.
- D. Bind the default load-balancing vServer.

Answer: D

Explanation:

Reference: <https://support.citrix.com/article/CTX120240>

NEW QUESTION 54

When a Citrix ADC high availability (HA) pair failover occurs, by what method does the Citrix ADC communicate to the network switches and routers that IP-to-MAC address bindings have changed?

- A. Reverse ARP (RARP) to update the network devices
- B. MAC-based forwarding (MBF) to update the routers
- C. Proxy ARP to update the network devices
- D. Gratuitous ARPs (GARPs) to update the network devices

Answer: D

Explanation:

Reference: <https://www.citrix.com/blogs/2015/01/05/netscaler-best-practice-with-vmac-in-a-high-availability-configuration/>

NEW QUESTION 59

Scenario: A Citrix Administrator needs to integrate LDAP for Citrix ADC system administration using current active directory (AD) groups. The administrator created the group on the Citrix ADC, exactly matching the group name in LDAP. What can the administrator bind to specify the permission level and complete the LDAP configuration?

- A. A command policy to the group
- B. A nested group to the new group
- C. Users to the group on the Citrix ADC
- D. An authentication, authorization, and auditing (AAA) action to the group

Answer: A

Explanation:

Reference: <https://support.citrix.com/article/CTX123782>

NEW QUESTION 63

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