

Citrix

Exam Questions 1Y0-241

Deploy and Manage Citrix ADC with Traffic Management



NEW QUESTION 1

Which two steps are necessary to configure global server load balancing (GSLB) service selection using content switching (CS)? (Choose two.)

- A. Bind the domain to the CS vServer instead of the GSLB vServer.
- B. Configure CS policies that designate a load-balancing vServer as the target vServer.
- C. Configure a CS vServer of target type GSLB.
- D. Bind the GSLB domain to the GSLB vServer.

Answer: BC

Explanation:

Reference: <https://docs.citrix.com/en-us/citrix-adc/current-release/global-server-load-balancing/how-to/configure-gslb-content-switch.html>

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 configured an external syslog server but is NOT seeing detailed TCP information? What could be causing this?

- A. Log facility is NOT configured.
- B. TCP logging is NOT enabled.
- C. User-defined audit log is NOT configured.
- D. Log level is NOT enabled.

Answer: D

NEW QUESTION 4

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 5

Scenario: A Citrix Administrator configured a global server load balancing (GSLB) setup for internal and external users using the same host name. For internal users, cvad.citrite.net should go to the Citrix StoreFront site; for external users, it should connect to the Citrix ADC Gateway VPN site.

Which feature should the administrator configure to accomplish this?

- A. DNS Preferred Location
- B. DNS Record
- C. DNS View
- D. DNS Proxy

Answer: C

Explanation:

Reference: <https://support.citrix.com/article/CTX130163>

NEW QUESTION 6

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 7

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 8

Which step can a Citrix Administrator take to use default compression policies?

- A. Select the compression algorithm (gzip/deflate/identity).
- B. Disable the Citrix ADC compression feature at a global level.
- C. Enable compression on the associated bound services.
- D. Bind the default compression policies to the vServer.

Answer: A

Explanation:

Reference: <https://docs.citrix.com/en-us/citrix-adc/current-release/optimization/http-compression.html>

NEW QUESTION 9

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

What is the first thing a Citrix Administrator should develop when creating a server certificate for Citrix ADC to secure traffic?

- A. A private key
- B. A certificate revocation list (CRL)
- C. A certificate signing request (CSR)
- D. A certificate key-pair

Answer: A

Explanation:

Reference: <https://docs.citrix.com/en-us/citrix-adc/current-release/ssl/how-to-articles/create-and-use-ssl-certificates-on-a-citrix-adc-appliance.html>

NEW QUESTION 10

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 15

Which Citrix ADC Access Control List (ACL) command can a Citrix Administrator use to bridge traffic originating from the IP address 192.168.10.200?

- A. add ns simpleacl6
- B. add ns simpleacl
- C. add ns acl
- D. add ns acl6

Answer: C

NEW QUESTION 20

Scenario: A Citrix Administrator gives permissions to team members to access their own admin partition. This will allow them to add resources for different departments and manage them without making changes to the default Citrix ADC partition and configuration.

One team member typing to use the command line interface (CLI) to troubleshoot an authentication issue could NOT use aaad.debug. However, the team member has full permissions on the admin partition. What can be the cause of this issue?

- A. The team member is NOT using the CLI correctly.
- B. The team member needs to troubleshoot the issue from the GUI.
- C. The team member does NOT have permission to use the CLI.
- D. The team member does NOT have shell access by design.

Answer: A

NEW QUESTION 25

Scenario: While using the GUI, a Citrix ADC MPX appliance becomes unresponsive. A Citrix Administrator needs to restart the appliance and force a core dump for analysis. What can the administrator do to accomplish this?

- A. Turn off the appliance using the power button.
- B. Use the reset button on the front of the appliance.
- C. Use the NMI button on the back of the appliance.
- D. Connect to a USB port to issue a restart command.

Answer: C

NEW QUESTION 27

A Citrix Administrator configured global server load balancing (GSLB) for www.citrix.com, with two ADNS services named Citrix ADC 1 and Citrix ADC 2 in the setup. Which record does the administrator need to add on the parent DNS server to delegate requests from www.citrix.com to Citrix ADC 1 and Citrix ADC 2?

- A. Canonical Name (CNAME)
- B. Address (A) record
- C. Name Server (NS) record
- D. Pointer Record (PTR)

Answer: C

Explanation:

Reference: <https://docs.citrix.com/en-us/citrix-adc/current-release/dns/configure-citrix-adc-adns-server.html>

NEW QUESTION 31

Scenario: A Citrix Administrator executed the following command in a global server load balancing (GSLB) environment:

```
set gslb site SiteB -triggerMonitor MEPDOWN
```

What will be the effect of this command on the default service monitoring behavior on a remote site?

- A. The service monitor is invoked only when Metric Exchange Protocol (MEP) has marked the service as DOWN.
- B. The service monitor is invoked only when Metric Exchange Protocol (MEP) connectivity has been lost between Site A and Site B.
- C. The service monitor will take precedence over Metric Exchange Protocol (MEP).
- D. The state of the GSLB service will always be controlled by Metric Exchange Protocol (MEP).

Answer: A

NEW QUESTION 33

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 38

Scenario: The policies below are bound to a content switching vServer.

```
bind cs vServer vserver1 -policyName CSPOL_7 -priority 100 -gotoPriorityExpression NEXT
```

bind cs vServer vserver1 –policyName CSPOL_5 –priority 90 bind cs vServer vserver1 –policyName CSPOL_9 –priority 110 bind cs vServer vserver1 –policyName CSPOL_4 –priority 120 bind cs vServer vserver1 –policyName CSPOL_8 –priority 210
Policy CSPOL_7 has been invoked. Which policy will be invoked next?

- A. CSPOL_4
- B. CSPOL_5
- C. CSPOL_9
- D. CSPOL_8

Answer: B

NEW QUESTION 41

Scenario: A company has three departments with proprietary applications that need to be load balanced on a Citrix ADC. The three department managers would like to use the same IP address to access their individual applications. This would mean configuring three load-balanced vServers, all using the same IP address. What can the Citrix Administrator configure for this scenario?

- A. Three SNIPs with the same IP address on a Citrix ADC
- B. Three different Citrix ADCs that use the same IP address
- C. Three different admin partitions that allow use of the same IP address for each load-balanced vServer on a Citrix ADC
- D. Three different load-balanced vServers with three different IP addresses on a Citrix ADC

Answer: A

NEW QUESTION 42

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 47

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 48

Scenario: A Citrix Administrator manages an environment that has a Citrix ADC high availability (HA) pair running on two MPX appliances. The administrator notices that the state of the secondary Citrix ADC is 'Unknown'. What is causing the secondary state to be 'Unknown'?

- A. The synchronization on the secondary appliance is disabled.
- B. TCP port 22 is disabled between the primary and secondary ADCs.
- C. The administrator made both Citrix ADCs primary.
- D. The remote procedure call (RPC) nodes are incorrectly configured.

Answer: D

NEW QUESTION 50

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 51

set gslb vServer-GSLB-1-MIR ENABLED

What will the Citrix ADC appliance send when the above command is executed?

- A. The Remote GSLB service as the first record in the response and adds the remaining active services as additional records
- B. The Local GSLB service as the first record in the response and adds the remaining active services as additional records
- C. Only the best GSLB service in the response
- D. The best global server load balancing (GSLB) service as the first record in the response, and the remaining active services as additional records

Answer: B

NEW QUESTION 56

Scenario: A Citrix Administrator needs to improve website loading speed. End users are reporting slow GIF image rendering speeds as they scroll down a website, which affects overall page load time. Which Citrix ADC feature can the administrator enable to improve website performance?

- A. Domain sharding
- B. Image lazy loading
- C. Image optimization
- D. Image shrink-to attributes

Answer: C

NEW QUESTION 60

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 61

Scenario: A Citrix Administrator would like to grant access to a Junior Citrix Administrator on the Citrix ADC. The administrator would like to grant full access to everything except the following:

Shell
User configuration
Partition configuration

Which preexisting command policy would meet the needs of this scenario?

- A. Sysadmin
- B. Operator
- C. Network
- D. Superuser

Answer: A

NEW QUESTION 65

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 69

A Citrix Network Engineer informs a Citrix Administrator that a data interface used by Citrix ADC SDX is being saturated. Which action could the administrator take to address this bandwidth concern?

- A. Add a second interface to each Citrix ADC VPX instance.
- B. Configure a failover interface set on each Citrix ADC VPX instance.
- C. Configure LACP on the SDX for the data interface.
- D. Configure LACP on the SDX for management interface.

Answer: C

Explanation:

Reference: https://training.citrix.com/public/Exam+Prep+Guides/241/1Y0-241_Exam_Preparation_Guide_v01.pdf

NEW QUESTION 74

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 75

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 76

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