Vendor: Citrix

Exam Code: 1Y0-241

Exam Name: Deploy and Manage Citrix ADC with Traffic Management

Version: DEMO

QUESTION 1
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 defau t ompression policies to the vServer.

Answer: C
Explanation:
To put a compression policy into effect, you must bind it either globally, so that it applies to all traffic that flows through the Citrix ADC, or to a specific virtual server, so that the policy applies only to requests whose destination is the VIP address of that virtual server.
By default, compression is disabled on the Citrix ADC. You must enable the feature before configuring it. You can enable it globally so that it applies to all HTTP and SSL services, or you can enable it just for specific services.
https://docs.citrix.com/en-us/citrix-adc/current-release/load-balancing/load-balancing-advanced-settings/enable-compression-on-service.htm

QUESTION 2
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_2 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: B
Explanation:
- Pol1 has a prio of 90 so it's evaluated first
- gotoPrioExpression NEXT means that it will evaluate next item in the policy list
- Pol2 has a prio of 100, so it"s avaluated after Pol1

QUESTION 3

Scenario: A Citrix Administrator is running an e-commerce web service that uses backend SQL and RADIUS servers. The e-commerce platform runs on a web server using port 80, and a website status page on port 99 reports the status of all servers.
Which monitor should the administrator choose to confirm the availability of the e-commerce solution?

 A. HTTP on port 99
 B. HTTP-ECV on port 80
 C. HTTP on port 80
 D. HTTP_ECV on port 99

Answer: D
Explanation:
destPort TCP or UDP port to which to send the probe. If the parameter is set to 0, the port number of the service to which the monitor is bound is considered the destination port. For a monitor of type USER, however, the destination port is the port number that is included in the HTTP request sent to the dispatcher. Does not apply to monitors of type PING.
Reference: https://support.citrix.com/article/CTX209292

QUESTION 4
The Citrix ADC SDX architecture allows instances to share _____ and _____.
(Choose the two correct options to complete the sentence.)

 A. memory
 B. a CPU
 C. a physical interface
 D. the kernel

Answer: BC
Explanation:
On Citrix ADC SDX, instances get dedicated and shared resources: The memory resources are dedicated to an instance. The CPU resources can be dedicated, or shared, depending on the requirements Allocation of the network devices is flexible in Citrix ADC SDX. The devices can be shared or dedicated based on the security or compliance requirements. Each instance gets its own kernel.

QUESTION 5
Scenario: A Citrix Administrator needs to improve website loading speed. End users are reporting slow GIF image rende ing speeds as they scroll down a website, which affects overall page load time.

Which Cit ix 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
Explanation:
Reduces the image to the size indicated in the image tag by Citrix ADC, enabling client browsers to load images faster.

https://docs.citrix.com/en-us/citrix-adc/current-release/optimization/front-end-optimization.html

QUESTION 6
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 th 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
Explanation:
A sysadmin is lower than a superuser is terms of access allowed on the appliance. A sysadmin user can perform all Citrix ADC operations with the following exceptions: no access to the Citrix ADC shell, cannot perform user configurations, cannot perform partition configurations, and some other configurations as stated in the sysadmin command policy.
https://docs.citrix.com/en-us/citrix-adc/current-release/system/authentication-and-authorization-for-system-user/user-usergroups-command-policies.html

QUESTION 7
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
Explanation:
By binding a multiple SAN certificate, we only need to adapt the DNS entries of the websites to point to the same IP (1 IP with 3 DNS) and we will be able to forward the requests to any backend server since all of them are serving the same content.
https://docs.citrix.com/en-us/citrix-adc/current-release/networking/access-control-lists-acls/extended-acls-and-extended-acl6s.html

QUESTION 8
Scenario: The primary content switching vServer has gone down. To troubleshoot, a Citrix Administrator has issued the following command:

> show csvserver CSV
CSV (10.1.100.100:443) ?HTTPS Type: CONTENT

State: UP
Last state change was at Mon Jun 29 15:20:43 2020
Time since last state change: 1 day, 06 47:58 610
Client Idle Timeout: 180 sec
Down state flush: ENABLED
Disable Primary vServer On Down: DISABLED
Appflow logging: ENABLED
Port Rewrite: DISABLED
State Update: DISABLED
Default: Content Precedence: URL

vServer IP and Port insertion: OFF
Persistence NONE redirect: http://www.site1.com/mysite1/maintenance Backup: vServer瑋B?
Listen Policy: NONE
IcmpResponse: PASSIVE
RHIstate: PASSIVE
Traffic Domain: 0

Based on this output, where will the subsequent request be redirected?

A. http://www.site1.com/mysite1/maintenance
B. vServer-LB-2
C. Backup content switching vServer
D. 10.1.100.100:443

Answer: B
Explanation:
If a content switching virtual server is configured with both a backup virtual server and a redirect URL, the backup virtual server takes precedence over the redirect URL. A redirect URL is used when the primary and backup virtual servers are down.
https://docs.citrix.com/en-us/citrix-adc/current-release/content-switching/protecting-against-failure.html#configuring-a-redirection-url

QUESTION 9
A Citrix Administrator needs to use a client's IP address as the source IP address for Citrix ADC-to-server connections.
Which Citrix ADC mode can the administrator use to meet this requirement?

A. USNIP
B. Layer 2
C. Layer 3
D. USIP

Answer: D
Explanation:
When you enable the USIP address mode of a NetScaler appliance, the appliance forwards each packet to the appropriate back end server with the client IP address.
https://support.citrix.com/article/CTX121974

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