



# Citrix

## Exam Questions 1Y0-241

Deploy and Manage Citrix ADC with Traffic Management

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#### NEW QUESTION 1

Scenario: A Citrix Administrator needs to configure a Responder policy, so that the string “/mytraining” is added to every URL path received. The administrator should use these commands to accomplish this:

```
>add responder action Redirect_Act redirect “HTTP.REQ.URL.PATH_AND_QUERY+\"mytraining\"” –responseStatusCode 302
```

```
>add responder policy Redirect_Pol_____Redirect_Act
```

```
>bind lb vServer lb_vsrv_www –policyName Redirect_Pol –priority 100 –gotoPriorityExpression END –type_____
```

(Choose the correct option to complete the set of commands.)

- A. “(HTTP.REQ.URL.STARTSWITH(\”mytraining\”))” REQUEST
- B. “(HTTP.REQ.URL.STARTSWITH(\”mytraining\”))” RESPONSE
- C. “!(HTTP.REQ.URL.ENDSWITH(\”mytraining\”))” REQUEST
- D. “!(HTTP.REQ.URL.ENDSWITH(\”mytraining\”))” RESPONSE

**Answer: B**

#### NEW QUESTION 2

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 3

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 4

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 5

Scenario: Client connections to certain vServers are abnormally high. A Citrix Administrator needs to be alerted whenever the connections pass a certain threshold. How can the administrator use Citrix Application Delivery Management (ADM) to accomplish this?

- A. Configure network reporting on the Citrix ADM by setting the threshold and email address.
- B. Configure SMTP reporting on the Citrix ADM by adding the threshold and email address.
- C. Configure TCP Insight on the Citrix ADM.
- D. Configure specific alerts for vServers using Citrix ADM.

**Answer: A**

#### NEW QUESTION 6

Scenario: While attempting to access web server that is load balanced by a Citrix ADC using HTTPS, a user receives the message below. SSL/TLS error: You have not chosen to trust “Certificate Authority” the issuer of the server’s security certificate.

What can a Citrix Administrator do to prevent users from viewing this message?

- A. Ensure that users have the certificate's private key.
- B. Ensure that users have the certificate's public key.
- C. Ensure that the server certificate is linked to its respective intermediate and root certificates.
- D. Ensure that users have the server certificate installed.

**Answer:** B

**Explanation:**

Reference: <https://docs.citrix.com/en-us/citrix-gateway/12-1/citrix-gateway-12.1.pdf> (80)

**NEW QUESTION 7**

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 8**

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 9**

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 10**

Scenario: A Citrix Administrator configured a responder policy as follows:

```
> add responder action Redirect_Act respondwith "DIAMETER.NEW_REDIRECT(\"aaa://host.example.com\")"
```

```
> add responder policy Redirect_Pol "diameter.req.avp(264).value.eq(\"host1.example.net\")" Redirect_Act > bind lb vServer vs1 -policyName Redirect_Pol -priority 10 -type REQUEST
```

What will be the effect of this configuration?

- A. Request originated from "host1.example.net" will be redirected to "host.example.com".
- B. Response originated from "host1.example.net" will be redirected to "host.example.com".
- C. Response originated from "host.example.net" will be redirected to "host1.example.com".
- D. Request originated from "host.example.net" will be redirected to "host1.example.com".

**Answer:** A

**NEW QUESTION 10**

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:** AB

**Explanation:**

Reference: [https://www.citrix.com/content/dam/citrix/en\\_us/documents/reference-material/validated-reference-design-netscaler-sdx-platform.pdf](https://www.citrix.com/content/dam/citrix/en_us/documents/reference-material/validated-reference-design-netscaler-sdx-platform.pdf)

#### NEW QUESTION 14

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 16

To protect an environment against Hash DoS attacks, which two configurations can a Citrix Administrator use to block all post requests that are larger than 10,000 bytes? (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 DROP> bind 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 responder policy pol\_resp\_hashdos\_prevention expr\_hashdos\_prevention DROP NOOP> bind responder global pol\_resp\_hashdos\_prevention 70 END –type REQ\_OVERRIDE
- D. > 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 DROP> bind rewrite global drop\_rewrite 70 END –type REQ\_OVERRIDE
- E. > 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 100 END –type REQ\_OVERRIDE
- F. > 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 DROP> bind rewrite global drop\_rewrite 100 END –type REQ\_OVERRIDE

**Answer:** BE

#### Explanation:

Reference: <https://support.citrix.com/article/CTX131868>

#### NEW QUESTION 17

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 22

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

#### NEW QUESTION 23

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 25

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