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**Citrix**

# 1Y0-241

*Deploy and Manage Citrix ADC with Traffic Management*

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### Question: 47

A Citrix Administrator needs to configure a rate-limiting policy setting DNS requests to a threshold of 1,000 per second.

Which command does the administrator need to run to correctly configure this policy?

- A. HTTP
  - B. RE
  - C. LIMIT(<limit\_identifier>)
  - D. SY
  - E. CHEC
  - F. LIMIT(<limit\_identifier>)
  - G. SY
  - H. CHEC
- ```
. LIMIT(<limit_identifier>) || CONNECTIO
.I
. LIMIT(<limit_identifier>)
.SY
.CHEC
. LIMIT(<limit_identifier>) || HTTP
.RE
. LIMIT(<limit_identifier>)
```

**Answer: B**

### Question: 48

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”” C
```

```
responseStatusCode 302
```

```
>add responder policy Redirect_Pol_____Redirect_Act
```

```
>bind lb vServer lb_vsrv_www CpolicyName Redirect_Pol Cpriority 100 CgotoPriorityExpression END C
```

```
type_____
```

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

- A. “(HTT
- B. RE
- C. UR
- D. STARTSWITH(“mytraining”))”  
REQUEST
- E. “(HTT
- F. RE
- G. UR
- H. STARTSWITH(“mytraining”))”  
RESPONSE
- . “!(HTT
- . RE
- . UR
- . ENDSWITH(“mytraining”))”  
REQUEST
- . “!(HTT
- . RE
- . UR
- . ENDSWITH(“mytraining”))”  
RESPONSE

**Answer:** B

### Question: 49

Scenario: After deploying a Citrix ADC in production, a Citrix Administrator notices that client requests are NOT being evenly distributed among backend resources. The administrator wants to change from the default loadbalancing method to one that will help distribute the load more evenly.

Which load-balancing method would ensure that the server with the least amount of network utilization is receiving new connections?

- A. Least connection
- B. Least bandwidth
- C. Least response time
- D. Least packets

**Answer:** A

Explanation:

Reference: <https://docs.citrix.com/en-us/citrix-adc/current-release/getting-started-with-citrix-adc/loadbalancing.html>

### Question: 50

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

**Question: 51**

Scenario: The Citrix Administrator of a Linux environment needs to load balance the web servers. Due to budget constraints, the administrator is NOT able to implement a full-scale solution.

What can the administrator purchase and install to load balance the webservers?

- A. Citrix ADC MPX
- B. Citrix ADC VPX
- C. Citrix ADC SDX
- D. Citrix ADC CPX

**Answer:** D

Explanation:

Reference: <https://www.citrix.com.br/products/citrix-adc/cpx-express.html>

**Question: 52**

Scenario: A load-balancing vServer is configured to utilize the least bandwidth load-balancing method. A service attached to this vServer is brought into the effective state during production hours.

During the startup of a vServer, which load-balancing method is used by default?

- A. Least connections
- B. Least bandwidth
- C. Custom load
- D. Round-robin

**Answer:** A

Explanation:

Reference: <https://www.eginnovations.com/documentation/Citrix-Netscaler-VPX-MPX/Load-Balancing-Virtual-Servers.htm>

**Question: 53**

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

**Question:** 54

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)

**Question:** 55

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.RE
- B. METHO
- C. EQ("POST")&& http.RE
- D. CONTENT\_LENGT
- E. GT(10000)"
- > add rewrite policy drop\_rewrite expr\_hashdos\_prevention DROP
- > bind rewrite global drop\_rewrite 100 END Ctype REQ\_OVERRIDE
- F. > add policy expression expr\_hashdos\_prevention "http.RE
- G. METHO
- H. EQ("POST")&& http.RE
- . CONTENT\_LENGT
- . GT(10000)"
- > add responder policy pol\_resp\_hashdos\_prevention expr\_hashdos\_prevention DROP NOOP
- > bind responder global pol\_resp\_hashdos\_prevention 70 END Ctype REQ\_OVERRIDE
- . > add policy expression expr\_hashdos\_prevention "http.RE
- . METHO
- . EQ("POST") || http.RE

```

. 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 Ctype REQ_OVERRIDE
. > add policy expression expr_hashdos_prevention "http.RE
. METHO
. EQ("POST") || http.RE
. CONTENT_LENGTH
. GT(10000)"
> add rewrite policy drop_rewrite expr_hashdos_prevention DROP
> bind rewrite global drop_rewrite 70 END Ctype REQ_OVERRIDE
. > add policy expression expr_hashdos_prevention "http.RE
. METHO
. EQ("POST") || http.RE
. 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 Ctype REQ_OVERRIDE
. > add policy expression expr_hashdos_prevention "http.RE
. METHO
. EQ("POST") || http.RE
. CONTENT_LENGTH
. GT(10000)"
> add rewrite policy drop_rewrite expr_hashdos_prevention DROP
> bind rewrite global drop_rewrite 100 END Ctype REQ_OVERRIDE

```

**Answer:** B,E

Explanation:

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

### Question: 56

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

### Question: 57

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) C 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: vServerCLBC2
```

```
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. vServerCLB-2
- C. Backup content switching vServer
- D. 10.1.100.100:443

**Answer:** A

**Question:** 58

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**

**Question: 59**

What is the effect of the “set cs vServer-CS-1 CredirectURL 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**

**Question: 60**

A Citrix Administrator receives user complaints about latency while accessing an application that is load balanced on the Citrix ADC.

Which tool can the administrator use to gather information regarding response time, client network latency, and server-side processing time?

- A. Citrix Application Delivery Management (ADM)
- B. HDX Insight
- C. WAN Insight
- D. Security Insight

**Answer: B**

Explanation:

Reference: <https://docs.citrix.com/en-us/citrix-application-delivery-management-service/analytics/hdxinsight.html>

**Question: 61**

Scenario: A Citrix Administrator made changes to a Citrix ADC, deleting parts of the configuration and saving some

new ones. The changes caused an outage that needs to be resolved as quickly as possible. There is no Citrix ADC backup.

What does the administrator need to do to recover the configuration quickly?

- A. Restart the Citrix AD
- C. Restore from the revision history.
- D. Run saved versus running configuration.
- E. Run highly availability (HA) file synchronization.

**Answer: B**

### Question: 62

Scenario: A Citrix Administrator needs to configure persistence on a global server load balancing (GSLB) vServer to which a service is bound. Service must continue to handle requests from the client even after it is disabled manually C accepting new requests or connections only to honor persistence. After a configured period of time, no new requests or connections are directed to the service and all existing connections are closed.

To achieve these requirements, which parameter can the administrator configure while disabling the service?

- A. Persistence threshold
- B. Persistence time-Out
- C. Wait time
- D. Request threshold

**Answer: B**

### Question: 63

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**

### Question: 64

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 CpolicyName POL\_1 Cpriority 110 CgotoPriorityExpression NEXT Ctype REQUEST  
bind lb vServer lb\_vsrv CpolicyName POL\_2 Cpriority 100 CgotoPriorityExpression END Ctype REQUEST
- B. bind lb vServer lb\_vsrv CpolicyName POL\_1 Cpriority 90 CgotoPriorityExpression NEXT Ctype REQUEST  
bind lb vServer lb\_vsrv CpolicyName POL\_2 Cpriority 100 CgotoPriorityExpression END Ctype REQUEST
- C. bind lb vServer lb\_vsrv CpolicyName POL\_1 Cpriority 90 CgotoPriorityExpression END Ctype REQUEST  
bind lb vServer lb\_vsrv CpolicyName POL\_2 Cpriority 80 CgotoPriorityExpression NEXT Ctype REQUEST
- D. bind lb vServer lb\_vsrv CpolicyName POL\_1 Cpriority 90 Ctype REQUEST bind lb vServer lb\_vsrv CpolicyName  
POL\_2 Cpriority 100 Ctype REQUEST

**Answer:** A

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