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Deploy and Manage Citrix ADC with Traffic Management



EXAMKILLER

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Citrix

Exam 1Y0-241

Deploy and Manage Citrix ADC with Traffic Management

Version: 5.0

[Total Questions: 111]

Question No : 1

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:

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

Question No : 2

In an SSL offload deployment, which policy will allow a Citrix Administrator to modify all URLs in the response body from "http://" to "https://"?

A.

```
> add rewrite action Act1 replace_all "HTTP.RES.BODY(200000)" "\"http://\"" -pattern "https://"
```

```
> add rewrite policy Pol1 trueAct1 NOREWRITE
```

B.

```
> add rewrite action Act1 replace_all "HTTP.RES.BODY(200000)" "\"http:\"\" -pattern \"https://\""
```

```
> add rewrite policy Pol1 trueAct1 NOREWRITE
```

C.

```
> add rewrite action Act1 replace_all "HTTP.RES.BODY(200000)" "\"https //\"" -pattern "http://"
```

```
> add rewrite policy Pol1 trueAct1 NOREWRITE
```

D.

```
> add rewrite action Act1 replace_all "HTTP.RES.BODY(200000)" "\"https:\"\" -pattern "http://"
```

```
> add rewrite policy Pol1 trueAct1 NOREWRITE
```

Answer: D

Question No : 3

Scenario: To receive data alerts for failures, a Citrix Administrator is configuring SNMP on the Citrix ADC. The administrator is confident that the manager, alarms and SNMP traps are configured correctly. The following week, there is a Citrix ADC-related outage and the administrator does NOT receive any alerts.

What could be the reason for this alert failure?

- A. The Citrix Web App Firewall is blocking the alerts from going out.
- B. The community name was NOT configured in the Citrix ADC SNMP trap destination settings.
- C. The Citrix ADC only has standard licensing.
- D. The Citrix ADC is configured for SNMP version 1.

Answer: B

Question No : 4

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>

Question No : 5

Scenario: A Citrix Administrator currently manages a Citrix ADC environment for a growing retail company that may soon double its business volume. A Citrix ADC MPX 5901 is currently handling web and SSL transactions, but is close to full capacity. Due to the

forecasted growth, the administrator needs to find a cost-effective solution.

What cost-effective recommendation can the administrator provide to management to handle the growth?

- A. The addition of another MPX 5901 appliance
- B. A hardware upgrade to a Citrix ADC MPX 8905
- C. A license upgrade to a Citrix ADC MPX 5905
- D. A hardware upgrade to a Citrix ADC SDX 15020

Answer: B

Question No : 6

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-LB-2

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:

<https://docs.citrix.com/en-us/citrix-adc/current-release/content-switching/protecting-against-failure.html#configuring-a-redirection-url>

“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.”

Question No : 7

A Citrix Administrator wants to configure independent and isolated access on a single appliance to allow three different departments to manage and isolate their own applications.

What can the administrator configure to isolate department-level administration?

- A. Admin partitions that use dedicated VLANs
- B. A SNIP in each partition, and bind a VLAN for the department
- C. Policy-based routes for each department in the nsroot partition
- D. Dedicated routes in the admin partitions for each department

Answer: A

Question No : 8

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: D

Explanation: <https://docs.citrix.com/en-us/citrix-adc/current-release/global-server-load-balancing/how-to/protect-setup-against-failure.html>

"if you enable multiple IP responses (MIR), the Citrix ADC appliance sends the best GSLB service as the first record in the response and adds the remaining active services as extra records. "

Question No : 9

Which mode on a Citrix ADC can a Citrix Administrator utilize to avoid asymmetrical packet flows and multiple route/ARP lookups?

- A. MAC-based forwarding (MBF)
- B. Use Subnet IP (USNIP)
- C. Layer 3
- D. Layer 2

Answer: C

Question No : 10

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

Question No : 11

Which four authentication types can a Citrix Administrator use for Citrix ADC authentication, authorization, and auditing (AAA) multifactor authentication? (Choose four.)

- A.** RADIUS
- B.** OAuth
- C.** FIDO2
- D.** NTLM
- E.** ADFS
- F.** LDAP
- G.** TACACS+

Answer: A,B,C,F

Question No : 12

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

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

Question No : 13

Which log records detailed information such as statistics, metrics, and debug information in a proprietary binary format on the Citrix ADC?

- A. Nslog
- B. Nsconfig
- C. Nstrace
- D. Syslog

Answer: C

Question No : 14

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: B

Explanation: "You are connected to the secondary node..." when first login to the NSIP and after saving the configuration

Question No : 15

A Citrix Administrator notices that the Citrix ADC is sending the IP addresses of all the active services in the DNS response.

The administrator can use the set gslb vServer<name> _____ parameter to change this behavior.

- A. EDR ENABLED
- B. MIR DISABLED
- C. MIR ENABLED
- D. EDR DISABLED

Answer: D

Question No : 16

Scenario: A Citrix Administrator configures an Access Control List (ACL) to block traffic from the IP address 10.102.29.5:

```
add simpleacl rule1 DENY -srcIP 10.102 29.5
```

A week later the administrator discovers that the ACL is no longer present on the Citrix ADC.

What could be the reason for this?

- A. The administrator did NOT run the apply ACL command.
- B. The simple ACLs remain active for only 600 seconds.
- C. The simple ACLs remain active for only 60 seconds.
- D. The Citrix ADC has been restarted without saving the configurations.

Answer: D

Question No : 17

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