

Citrix 1Y0-240 Exam

Volume: 69 Questions

Question: 1

Scenario: A NetScaler is configured with the following modes:

- *MBF
- *USIP
- *USNIP
- *Layer 3 mode

A Citrix Administrator configured a new router and now requires some of the incoming and outgoing traffic to take different paths through the new router. However, the traffic still takes a network trace. After a short monitoring period, the administrator notices that the packets are still NOT getting to the new router from the NetScaler.

Which mode should the administrator disable on the NetScaler to facilitate the addition of the new router and successfully route the packets?

- A. Layer 3 mode
- B. USIP
- C. MAC-based Forwarding
- D. USNIP

Answer: A

Question: 2

Citrix Administrator would like to configure the network in a way that will allow the traffic requests coming from the client to pass through the NetScaler, but the responses from the back-end resources will be sent directly to the client bypassing the NetScaler.

Which feature can the administrator use for this configuration?

- A. Policy-based Routing
- B. Use Source IP (USIP) address
- C. Direct Server Return (DSR)
- D. SmartAccess

Answer: D

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Question: 3

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

Answer: B

Question: 4

Scenario: A Citrix Administrator observes that when the client gets redirected to the URL "www.citrix.com/owa/search?q=username", an HTTP 503 response is received from the Content Switching vServer.

The relevant configuration is as follows.

```
add cs action CS_Act_1 -targetLBVserver SERVER_1  
add cs action CS_Act_2 -targetLBVserver SERVER_2  
add cs action CS_Act_3 -targetLBVserver SERVER_3  
add cs action CS_Act_4 -targetLBVserver SERVER_4  
  
add cs policy CS_Pol_1 -rule "http.REQ.URL.path_and_query.CONTAINS(!"connect!")" -action CS_Act_1  
add cs policy CS_Pol_2 -rule "http.REQ.URL.path_and_query.EQ(!"owa!")" -action CS_Act_2  
add cs policy CS_Pol_3 -rule "http.REQ.URL.path_and_query.CONTAINS(!"owa!")" -action CS_Act_3  
add cs policy CS_Pol_4 -rule "http.REQ.IS_VALID"-action CS_Act_4  
  
bind cs vserver CS_vserver1 -policyName CS_Pol_1 -priority 100  
bind cs vserver CS_vserver1 -policyName CS_Pol_2 -priority 110  
bind cs vserver CS_vserver1 -policyName CS_Pol_4 -priority 130
```

How will the administrator correct the issue?

- A. Unbind CS_POL_2
- B. Unbind CS_POL_1
- C. Bind Policy CS_POL_2 with priority 90
- D. Bind Policy CS_POL_3 with priority 90

Answer: C

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Question: 5

Which VLAN(S) will be bound to an interface, if VLAN 20 is bound to the interface as tagged in an environment where NetScaler is configured with the default settings?

- A. VLAN 20 untagged only
- B. VLAN 1 tagged, VLAN 20 tagged
- C. VLAN 1 untagged, VLAN 20 tagged
- D. VLAN 20 tagged only

Answer: D

Question: 6

Before:

```
<link rel="stylesheet" type="text/ess" href="sheet/abc.css">
```

```
<link rel="stytesheer" type="text/ess" href="sheet/xyz.css">
```

After:

```
<link rel="stylesheet" type="text/ess" href="sheet/abc.css+xyz.css">
```

Which Front-End Optimization (FEO) action can a Citrix Administrator use to achieve the results above?

- A. Minify CSS
- B. Combine CSS
- C. Inline CSS
- D. Convert linked CSS

Answer: A

Question: 7

Scenario: A Citrix Administrator created an SSL virtual server using only the following commands:

```
add lb vserver sslvserver SSL 10.102.29.133 444
```

```
add service sslsvc1 192.168.0.14 SSL 443
```

```
add service sslsvc2 192.168.0.15 SSL 443
```

```
bind lb vserver sslvserver sslsvc1
```

```
bind lb vserver sslvserver sslsvc2
```

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set ssl vsrver sslvserver -ssl3 disabled

The SSL virtual server is currently in a DOWN state.

What could be the reason the SSL virtual server is in a down state?

- A. SSLv3 is disabled.
- B. The SSL Certificate is NOT bound to the virtual server.
- C. The SSL services are NOT on the 10.102.29.X network.
- D. The virtual server SSL port is NOT set to port 443.

Answer: C

Question: 8

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

- A)

```
add rewrite action Act1 replace_all "HTTP.RES.BODY(200000)" "\http://\*" -pattern "https://\*"
add rewrite policy Pol1 true Act1 NOREWRITE
```
- B)

```
add rewrite action Act1 replace_all "HTTP.RES.BODY(200000)" "\http:\*" -pattern "https://\*"
add rewrite policy Pol1 true Act1 NOREWRITE
```
- C)

```
add rewrite action Act1 replace_all "HTTP.RES.BODY(200000)" "\https://\*" -pattern "http://\*"
add rewrite policy Pol1 true Act1 NOREWRITE
```
- D)

```
add rewrite action Act1 replace_all "HTTP.RES.BODY(200000)" "\https:\*" -pattern "http://\*"
add rewrite policy Pol1 true Act1 NOREWRITE
```

- A. Option A
- B. Option B
- C. Option C
- D. Option D

Answer: A

Question: 9

Scenario: A Citrix Administrator manages an environment that has three SSL websites, all serving the same content.

www.company.com

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www.company.net

www.company.org

The administrator would like to consolidate the websites into a single, load-balanced SSL virtual server.

Which action can the administrator take to use a single SSL virtual server?

- A. Bind the certificate of each website to a single SSL virtual server.
- B. Bind a multiple Subject Alternative Name (SAN) certificate to a single SSL virtual server
- C. Bind a Wildcard certificate to a single SSL virtual server.
- D. Bind a Wildcard certificate to a Content Switching virtual server.

Answer: D

Question: 10

Scenario: A Citrix Administrator is executing the following commands on the NetScaler:

```
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 dataset 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 vsrv www -policyName POL_1 -priority 100 -gotoPriorityExpression END -type REQUEST
```

What will be the effect of these commands?

- A. All the 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 NetScaler.
- B. Only the 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 vsrv lb_vsrv_www.
- C. Only the 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 vsrv lb_vsrv_www.
- D. Only the users with a source IP address of 192.168.149.10 or 192.168.149.39 will be allowed to connect to the virtual server.

Answer: B

Question: 11

Which mode does a Citrix Administrator need to configure in order to allow the NetScaler to

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forward any packets that are NOT destined for an IP address that is NOT configured on NetScaler?

- A. USIP
- B. Layer 3 Mode
- C. Layer 2 Mode
- D. MBF

Answer: D

Question: 12

A Citrix Administrator has configured the commands using the command-line interface. View the screenshots (Exhibit).

```
> add rewrite action Insert_Cert insert_http_header SSL_parameter CLIENT.SSL.CLIENT_CERT.SUBJECT
Done
> add rewrite policy Insert_cert_policy true Insert_Cert
Done
> bind lb vserver lb_vsrv_www -policyName Insert_cert_policy -priority 100 -gotoPriorityExpression END -type REQUEST
Done
>
>
> show ssl certkey client1
Name: client1          Status: Valid,   Days to expiration:322
Version: 3
Serial Number: 3A0000000698B9D53512C6AAAF0000000006
Signature Algorithm: sha256WithRSAEncryption
Issuer: DC=lab,DC=mylab,CN=mylab-AD-CA
Validity
  Not Before: Apr 20 11:33:20 2017 GMT
  Not After : Apr 20 11:43:20 2018 GMT
Subject: C=IN,ST=KA,O=Mylab,CN=icauser@mylab.lab
Public Key Algorithm: rsaEncryption
Public Key size: 2048
Ocsp Response Status: NONE
Done
>
>
```

What will be the effect of the rewrite policy, based on the exhibit?

- A. HTTP Header "SSL_parameter: icauser@mylab.lab" will be inserted in every RESPONSE.
- B. HTTP Header "SSL_parameter: icauser@mylab.lab" will be inserted in every REQUEST.
- C. HTTP Header "SSL_parameter: C=IN,ST=KA,O=Mylab,CN=icauser@mylab.lab" will be inserted in every RESPONSE.
- D. HTTP Header "SSL_parameter: C=IN,ST=KA,O=Mylab.CN=icauser@mylab.lab" will be inserted in every REQUEST.

Answer: A

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Question: 13

Scenario: A Citrix Administrator has configured the following 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 found that the ACL is no longer present on the NetScaler. What could be the reason for this?

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

Answer: A

Question: 14

Which scenario will cause automatic high availability (HA) synchronization to fail?

- A. Different build versions
- B. Manually forced synchronization
- C. A force failover
- D. A configuration change to the primary NetScaler

Answer: B

Question: 15

Scenario: A Load Balancing virtual server (lb_vsrv_www) is configured to load balance service_1 and service_2. A Citrix Administrator needs to bind a content filter policy to the virtual server, such that if the user tries to access <http://xenapp.citrix.com>, then the request should go to service_1.

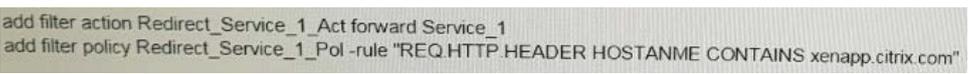
Which policy can the administrator use in this scenario?

- A)

```
add filter action Redirect_Service_1_Act redirect Service_1
add filter policy Redirect_Service_1_Pol -rule "REQ.HTTP.HEADER.HOSTANME CONTAINS xenapp.citrix.com" -reqAction Redirect_Service_1_Act
```
- B)

```
add filter action Redirect_Service_1_Act forward Service_1
add filter policy Redirect_Service_1_Pol -rule "REQ.HTTP.HEADER.HOSTANME CONTAINS xenapp.citrix.com" -reqAction Redirect_Service_1_Act
```

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- C) 
- D) 

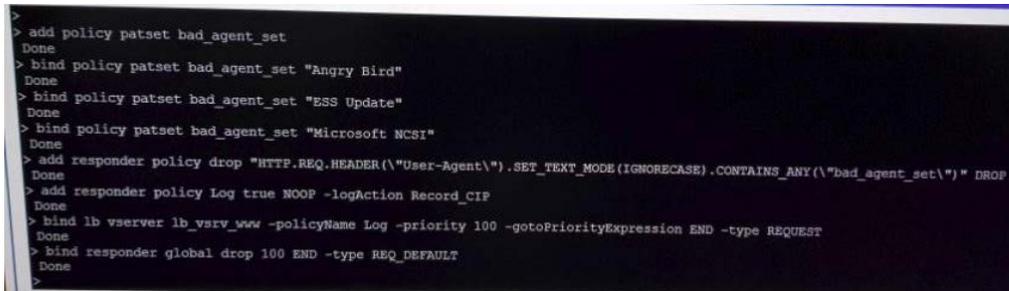
- A. Option A
- B. Option B
- C. Option C
- D. Option D

Answer: C

Question: 16

Scenario: A Citrix Administrator used the commands in the screenshot to apply the user agent check to all the virtual servers. However, the administrator observed that it is NOT being applied to the vServer lb_vsrv_www.

View the screenshot (Exhibit).



```
> add policy patset bad_agent_set
Done
> bind policy patset bad_agent_set "Angry Bird"
Done
> bind policy patset bad_agent_set "ESS Update"
Done
> bind policy patset bad_agent_set "Microsoft NCSI"
Done
> add responder policy drop "HTTP.REQ.HEADER(\"User-Agent\").SET_TEXT_MODE(IGNORECASE).CONTAINS_ANY(\"bad_agent_set\")" DROP
Done
> add responder policy Log true NOOP -logAction Record_CIP
Done
> bind lb vsrv lb_vsrv_www -policyName Log -priority 100 -gotoPriorityExpression END -type REQUEST
Done
> bind responder global drop 100 END -type REQ_DEFAULT
Done
>
```

What can be causing this issue?

- A. Pattern set is being used with global policies.
- B. Logging action is bound to the Responder policy.
- C. The bind type of the policy drop is Default Global.
- D. Two responder policies are bound to same vServer.

Answer: D

Question: 17

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How does the NetScaler communicate that IP-to-MAC address bindings have changed to the switches and routers on the network, when a NetScaler high availability (HA) pair failover occurs?

- A. The NetScaler uses Gratuitous ARPs (GARPs) to update the devices on the network.
- B. The NetScaler uses MAC-based Forwarding to update the routers.
- C. The NetScaler uses Proxy ARP to update the devices on the network.
- D. The NetScaler uses Reverse ARP (RARP) to update the devices on the network.

Answer: B

Question: 18

Scenario: A Citrix Administrator notices user sessions are disconnecting and reconnecting more often this week than last week, signaling a problem.

The administrator troubleshoots this issue and prepares to resolve it using persistence.

However, the following considerations apply in the environment:

*It is a multi-proxy environment behind the NetScaler.

*Use Source IP (USIP) mode is enabled and applied to the services.

*The session timeout is very short.

*All users connect from the same location.

The administrator can use persistence based on the _____ setting to resolve this issue. (Choose the correct option to complete the sentence.)

- A. Subnet IP
- B. HTTP Cookies
- C. Proximity
- D. SSL Session IDs

Answer: D

Question: 19

Scenario: A Citrix Administrator manages an environment that has a NetScaler high availability (HA) pair running on two MPX appliances. The administrator notices that the state of the Secondary NetScaler is 'Unknown' and moves the Secondary NetScaler to a new switch as a result. Also, the administrator captured a packet trace on both NetScalers.

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Both sent traffic on secure port 3009 and were routing back and forth to each other. What is causing the Secondary state to be 'Unknown'?

- A. The firewall is blocking communication between the switches.
- B. The administrator made both NetScalers Primary.
- C. The Secondary NetScaler CANNOT communicate in HA when moved to a new switch.
- D. The remote procedure call (RPC) nodes are NOT configured correctly.

Answer: A

Question: 20

Scenario: A Citrix Administrator has configured an HTTP load-balancing virtual server with Least Response Time as the load-balancing algorithm.

The administrator notices that requests to the virtual server appear to be using the Round Robin load-balancing algorithm.

What could be causing the virtual server to use the Round Robin load-balancing algorithm?

- A. The services that are bound to the HTTP virtual server are using the PING monitor.
- B. The virtual server is in startup round robin mode.
- C. Least Response Time CANNOT be used as a load-balancing algorithm on an HTTP virtual server.
- D. The NetScaler configuration has NOT been saved yet.

Answer: B

Question: 21

Scenario: A Citrix Administrator has configured the rewrite action as follows:

```
add rewrite action sync_date replace http.res.date sys.time
```

What is the correct way to interpret this rewrite action?

- A. The rewrite action replaces the Date header in the http response with the GMT time stamp.
- B. The rewrite action replaces the Date header in http response with the NetScaler system time in a conventional date format.