Practice Exam Questions

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1Y0-231

Deploy and Manage Citrix ADC 13 with Citrix Gateway

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Citrix

Exam 1Y0-231

Deploy and Manage Citrix ADC 13 with Citrix Gateway

Version: 3.1

[Total Questions: 70]

Question No : 1

Scenario: A Citrix Administrator configured the policies below:

POLICY 1:

add rewrite action ACT_1 corrupt_http_header Accept-Encoding

add rewrite policy POL_1 HTTP.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

Which set of commands can the administrator use to bind the rewrite policies to the LB vserver lb_vsrv so that

POL_2 is evaluated after POL_1 is evaluated successfully?

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 -type REQUEST
bind lb vserver lb_vsrv -policyName POL_2 -priority 100 -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 -gotoPriorityExpression NEXT -type REQUEST
bind lb vserver lb_vsrv -policyName POL_2 -priority 100 -gotoPriorityExpression END -type REQUEST

Answer: A

Question No : 2

A Citrix ADC is connected with one network interface to the client network and another to the server network, ensuring that all traffic flows through the appliance.

Which type of deployment is this?

A. Direct server return

B. One-arm
C. Bridge mode
D. Two-arm

Answer: D
Reference: https://docs.citrix.com/en-us/citrix-adc/current-release/getting-started-with-citrix-adc/networktopologies.html

Question No : 3

A Citrix Administrator deploys a new Citrix ADC MPX appliance in the demilitarized zone (DMZ), with one interface in the DMZ and the other on the internal network.

In which mode should the administrator deploy the Citrix ADC?

A. Two-arm
B. One-arm
C. Forward proxy
D. Transparent

Answer: A

Question No : 4

Scenario: A Citrix Administrator configured a new router that requires some incoming and outgoing traffic to take different paths through it. The administrator notices that this is failing and runs a network trace. After a short monitoring period, the administrator notices that the packets are still NOT getting to the new router from the Citrix ADC.

Which mode should the administrator disable on the Citrix ADC to facilitate the successful routing of the packets?

A. Layer3
B. USNIP
C. MAC-based forwarding (MBF)
D. USIP

Answer: C

Question No : 5

Scenario: A Citrix ADC MPX is using one of four available 10G ports. A Citrix Administrator discovers a traffic bottleneck at the Citrix ADC.

What can the administrator do to increase bandwidth on the Citrix ADC?

A. Add two more 10G Citrix ADC ports to the network and configure VLAN.
B. Add another 10G Citrix ADC port to the switch, and configure link aggregation control protocol (LACP).
C. Purchase another Citrix ADC MPX appliance.
D. Plug another 10G Citrix ADC port into the router.

Answer: B

Question No : 6

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

Which Citrix Application Delivery Management (ADM) feature can the administrator use to gather information regarding response time, client network latency, and server-side processing time?

A. WAN Insight
B. Security Insight
C. Web Insight
D. Gateway Insight

Answer: C
Reference: https://www.citrix.com/content/dam/citrix/en_us/documents/data-sheet/citrix-application-deliverymanagement-data-sheet.pdf (5)

Question No : 7

Which feature can a Citrix Administrator use to create a consistent set of front-end SSL parameters across

multiple SSL virtual servers?

A. SSL bridge
B. SSL multiplexing
C. SSL policy
D. SSL profile

Answer: D
Reference: https://docs.citrix.com/en-us/citrix-adc/current-release/ssl/ssl-profiles.html

Question No : 8

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 : 9

What can a Citrix Administrator configure to access RDP shortcuts?

A. Split tunneling
B. Bookmarks
C. Next hop server
D. Intranet applications

Answer: B
Reference: https://docs.citrix.com/en-us/citrix-gateway/current-release/rdp-proxy.html

Question No : 10

What is a recommended practice for managing a Citrix ADC high availability (HA) pair to ensure that management changes are always made on the primary Citrix ADC?

A. Enable USIP on both nodes (primary and secondary).
B. Connect to both Citrix ADCs to see which one is the primary.
C. Enable management access to a SNIP.
D. Enable management access on the Cluster IP (CLIP) address.

Answer: C

Question No : 11

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 virtual server.

What can the administrator bind to use a single SSL virtual server?

A. The certificate of each website to a single SSL virtual server
B. A wildcard certificate to a single SSL virtual server
C. A multiple SAN certificate to a single SSL virtual server
D. A wildcard certificate to a content-switching virtual server

Answer: C

Question No : 12

A Citrix Administrator configured a Citrix Gateway virtual server for authentication, but there is no

authentication policy bound to the virtual server.

Which authentication binding point will the Citrix ADC evaluate next?

A. Override global

B. Group
C. Default global
D. User

Answer: D

Question No : 13

Scenario: Users are attempting to logon through Citrix Gateway. They successfully pass the Endpoint Analysis (EPA) scan, but are NOT able to see the client choices at logon.

What can a Citrix Administrator disable to allow users to see the client choices at logon?

A. Quarantine groups
B. Client choices globally
C. Split tunneling
D. nFactor authentication

Answer: B

Explanation:

https://docs.citrix.com/en-us/citrix-gateway/current-release/vpn-user-config/configure-client-choices-page.html

Question No : 14

Scenario: A Citrix Administrator needs to integrate LDAP for Citrix ADC system administration using current Active Directory (AD) groups. The administrator created the group on the Citrix ADC, exactly matching the group name in LDAP.

What can the administrator bind to specify the permission level and complete the LDAP configuration?

A. Users to the group on the Citrix ADC
B. A nested group to the new group
C. An authentication, authorization, and auditing (AAA) action to the group
D. A command policy to the group

Answer: D

Reference: https://support.citrix.com/article/CTX123782

Question No : 15

Scenario: A Citrix Administrator needs to test a SAML authentication deployment to be used by internal users while accessing several externally hosted applications. During testing, the administrator notices that after successfully accessing any partner application, subsequent applications seem to launch without any explicit authentication request.

Which statement is true regarding the behavior described above?

A. It is expected if the Citrix ADC appliance is the common SAML identity provider (IdP) for all partners.
B. It is expected due to SAML authentication successfully logging on to all internal applications.
C. It is expected if all partner organizations use a common SAML service provider (SP).
D. It indicates the SAML authentication has failed and the next available protocol was used.

Answer: B

Question No : 16

Which four steps should a Citrix Administrator take to configure SmartAccess? (Choose four.)

A. Execute “set-BrokerSite -TrustRequestsSentToTheXMLServicePort $True” on any Citrix Delivery Controller in the Site.
B. Enable Citrix Workspace control within StoreFront.
C. Ensure that the SmartAccess filter name on the Delivery Group matches the name of the Citrix Gateway virtual server.
D. Ensure that the SmartAccess filter name on the Delivery Group matches the name of the Citrix Gateway policy.
E. Ensure that ICA Only is unchecked on the Citrix Gateway virtual server.
F. Ensure that the Callback URL is defined in the Citrix Gateway configuration within Store Front.
G. Ensure that ICA Only is checked on the Citrix Gateway virtual server.

Answer: A,C,E,F
Reference: https://support.citrix.com/article/CTX227055

Question No : 17

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

Answer: B
Reference: https://docs.citrix.com/en-us/citrix-adc/current-release/admin-partition.html

Question No : 18

Which Citrix ADC platform offers an out-of-the-box, hardware-independent, multi-tenant solution?

A. SDX
B. CPX
C. MPX
D. VPX

Answer: A
Reference: https://www.citrix.com/content/dam/citrix/en_us/documents/data-sheet/citrix-adc-hardwareplatforms.pdf

Question No : 19

What does a Citrix Administrator need to configure to allow access to Citrix Virtual Apps and Desktops without the use of a VPN or a clientless-access connection?

A. Ciphers group
B. SSL profile
C. Net profile
D. ICA proxy

Answer: D
Reference: https://www.carlstalhood.com/category/netscaler/netscaler-12/netscaler-