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**Exam Number:**1Y0-231

**Exam Name:**Deploy and Manage  
Citrix ADC 13 with Citrix Gateway

**Version:** Demo

Q1

Scenario: A Citrix Administrator needs to create local, limited-privilege user accounts for other administrators.

The other administrators will require only:

The ability to enable and disable services and servers

Read-only access

Which built-in command policy permission level can the administrator use?

- A. Read-only
- B. Operator
- C. Sysadmin
- D. Network

Answer: B

Q2

Where do the monitor probes originate by default, after creating and correctly configuring a custom user monitor?

- A. MIP
- B. SNIP
- C. VIP
- D. NSIP

Answer: D

Q3

What is one reason a Citrix Administrator should configure the AlwaysON VPN feature?

- A. An employee needs to have client choices after logging on outside the enterprise network.
- B. Management wants to regulate the network access provided to its users when they are connected to a VPN tunnel.
- C. Management wants web traffic to go out locally instead of across the VPN.
- D. An employee starts the laptop outside the enterprise network and needs assistance to establish VPN connectivity.

Answer: B

Reference:

<https://docs.citrix.com/en-us/citrix-gateway/current-release/vpn-user-config/always-on-vpn-before-windows-logon.html>

Q4

Scenario: A Citrix Administrator needs to configure an authentication workflow on Citrix ADC with the below requirements.

All internal users must use their corporate credentials to authenticate.

Users from partner organizations must be authenticated using their own directory services without replication or a synchronization process.

How can the administrator meet the above requirements while authenticating the users?

- A. Deploy SAML on Citrix ADC in the service provider (SP) role for users from partner organizations.
- B. Create two LDAP and two SAML authentication policies on the authentication, authorization, and auditing (AAA) virtual server.
- C. Configure nFactor authentication with two LDAP advanced policies and one SAML advanced policy.
- D. Configure two dedicated AAA virtual servers for internal and partner users.

Answer: C

Q5

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>

Q6

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-delivery-management-data-sheet.pdf](https://www.citrix.com/content/dam/citrix/en_us/documents/data-sheet/citrix-application-delivery-management-data-sheet.pdf) (5)

Q7

SAML is an authentication protocol based on \_\_\_\_\_.

- A. LDAP
- B. XML
- C. HTML
- D. YAML

Answer: B

Q8

Which set of items can a Citrix Administrator change when configuring a portal theme for users?

- A. Browser requirements, logo, labels
- B. Logo, background, browser requirements
- C. Font color, labels, URL displayed
- D. Logo, background, labels

Answer: D

Reference: <https://support.citrix.com/article/CTX205486>

Q9

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

Q10

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 balancing is set up in round-robin mode. The current load-balancing setup on the Citrix ADC is:

One load-balancing virtual server with one externally accessible VIP

One service created for each protocol type

One server entity for each backend resource

During business hours, the administrator wants to make changes to one backend server without affecting the other servers

What is the most efficient way for the administrator to ensure that all traffic is routed away from the server without impeding responses from other resources?

- A. Disable the backend server entity targeted for change.
- B. Disable the load-balancing virtual server.
- C. Disable the backend service entity targeted for change.
- D. Unbind the correct server entity from the load-balancing virtual server.

Answer: D

Q11

In a single-hop deployment, 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. USIP
- B. USNIP
- C. Layer 2
- D. Layer 3

Answer: A

Reference:

<https://docs.citrix.com/en-us/citrix-adc/current-release/load-balancing/load-balancing-advanced-settings/usip-of-client.html>

Q12

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-gateway-12/>

Q13

Which Citrix Gateway feature should a Citrix Administrator configure to allow traffic for specific iOS applications only?

- A. Full SSL VPN tunnel for iOS
- B. Per app VPN tunnel
- C. Split DNS
- D. SmartControl for iOS

Answer: B

Reference:

<https://docs.citrix.com/en-us/citrix-gateway/citrix-gateway-clients/set-up-sso-for-ios-users.html>

Q14

The Citrix ADC SDX architecture allows instances to share \_\_\_\_\_ and \_\_\_\_\_. (Choose the two correct options to complete the sentence.)

- A. the kernel
- B. CPU
- C. memory
- D. physical interfaces

Answer: BD

Q15

Scenario: A Citrix Administrator needs to implement a Citrix ADC solution. The appliance must be able to grow with increasing bandwidth demand and SSL offload performance.

Which two Citrix ADC platforms should the administrator choose to accommodate these requirements? (Choose two.)

- A. CPX
- B. MPX
- C. VPX
- D. BLX
- E. SDX

Answer: BE

Reference: <https://www.citrix.com/products/citrix-adc/citrix-adc-deployment-guide.html>



Q16

What can a Citrix Administrator configure to filter IPv4 addresses?

- A. Pattern set
- B. Data set
- C. Citrix Web App Firewall
- D. URL set

Answer: C

Q17

Users accessing a published application through a Citrix Gateway virtual server require SSO to a StoreFront server using an external, secure, single URL.

Which type of virtual server can the administrator use to meet this requirement?

- A. Priority Load Balancing
- B. Load Balancing
- C. Unified Gateway
- D. VPN

Answer: B

Reference:

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

Q18

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

Q19

Which type of policy would a Citrix Administrator use to disable USB redirection?

- A. Session
- B. SmartControl
- C. Auditing
- D. Authorization

Answer: A

Q20

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>

Q21

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