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Exam A

QUESTION 1

A Citrix Administrator wants to customize the look of the landing page presented to users during the authentication process on Citrix ADC.

Which nFactor component should the administrator modify in this scenario?

- A. Logon Schema
- B. Pass-through factor
- C. Next factor
- D. NoAuth Policy

Correct Answer: A

Section:

Explanation:

Reference: <https://docs.citrix.com/en-us/citrix-adc/current-release/aaa-tm/authentication-methods/multi-factor-nfactor-authentication/nfactor-authentication-configuring.html>

QUESTION 2

A Citrix Administrator needs to block all local printer access from users in the Marketing department who are connecting remotely, but who should still have access when connecting inside the corporate network using the same Citrix Gateway.

What can the administrator configure to accomplish this?

- A. SmartControl
- B. Extended access control list (ACL)
- C. Simple access control list (ACL)
- D. AppFlow

Correct Answer: A

Section:

Explanation:

Reference: <https://docs.citrix.com/en-us/citrix-gateway/current-release/integrate-web-interface-apps/smart-control.html>

QUESTION 3

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.

Correct Answer: B

Section:

QUESTION 4



Scenario: A Citrix Administrator configured SNMP to send traps to an external SNMP system. When reviewing the messages, the administrator notices several entity UP and entity DOWN messages. To what are these messages related?

- A. Load-balancing virtual servers
- B. SSL certificate
- C. VLAN
- D. High availability nodes

Correct Answer: A

Section:

Explanation:

Reference: https://www.reddit.com/r/Citrix/comments/bamiez/ns_study_question_help/

QUESTION 5

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

Correct Answer: C

Section:



QUESTION 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

Correct Answer: C

Section:

Explanation:

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

QUESTION 7

SAML is an authentication protocol based on

_____.

- A. LDAP
- B. XML
- C. HTMLD. YAML

Correct Answer: B

Section:

QUESTION 8

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

Correct Answer: D

Section:

Explanation:

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

QUESTION 9

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



Correct Answer: C

Section:

QUESTION 10

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 loadbalancing 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.

Correct Answer: D

Section:



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

Correct Answer: A

Section:

Explanation:

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

QUESTION 12

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

Correct Answer: D

Section:

Explanation:

Reference: <https://www.carlstalhood.com/category/netScaler/netScaler-12/netScaler-gateway-12/>



QUESTION 13

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

Correct Answer: B

Section:

Explanation:

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

QUESTION 14

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

Correct Answer: B, D

Section:

QUESTION 15

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

Correct Answer: B, E

Section:

Explanation:

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

QUESTION 16

What can a Citrix Administrator configure to filter IPv4 addresses?

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

Correct Answer: C

Section:

**QUESTION 17**

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

Correct Answer: B

Section:

Explanation:

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

QUESTION 18

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
- B. 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

Correct Answer: A

Section:

QUESTION 19

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

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

Correct Answer: A

Section:

QUESTION 20

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

Correct Answer: D

Section:

Explanation:

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

QUESTION 21

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 Gateway Express
- B. Citrix ADC Upgrade
- C. Citrix Gateway Universal
- D. Citrix ADC Burst Pack

Correct Answer: C

Section:

Explanation:

Reference: https://support.citrix.com/content/dam/supportWS/kA56000000TNDvCAO/XD_and_XA_7.x_Licensing_FAQ.pdf

QUESTION 22

Which four steps should a Citrix Administrator take to configure SmartAccess?

(Choose four.)

- A. Execute “set-BrokerSite -TrustRequestsSentToTheXMLServicePort rue” 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.

Correct Answer: A, C, E, F

Section:

Explanation:

Reference: <https://support.citrix.com/article/CTX227055>

QUESTION 23

Which three Citrix Gateway elements can be configured by the Citrix Gateway Wizard? (Choose three.)

- A. The rewrite policy for HTTP to HTTPS redirect
- B. The responder policy for HTTP to HTTPS redirect
- C. The Citrix Gateway primary virtual server
- D. The bind SSL server certificate for the Citrix Gateway virtual server
- E. The primary and optional secondary authentications



Correct Answer: C, D, E

Section:

Explanation:

Reference: <https://docs.citrix.com/en-us/citrix-gateway/12-1/citrix-gateway-12.1.pdf> (333)

QUESTION 24

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.

Correct Answer: A

Section:

QUESTION 25

While applying a new Citrix ADC device, a Citrix Administrator notices an issue with the time on the appliance. Which two steps can the administrator perform to automatically adjust the time? (Choose two.)

- A. Add an SNMP manager.
- B. Add an SNMP trap.
- C. Enable NTP synchronization.
- D. Add an NTP server.
- E. Configure an NTP monitor.

Correct Answer: C, E

Section:

QUESTION 26

A Citrix Network Engineer informs a Citrix Administrator that a data interface used by Citrix ADC SDX is being saturated. Which action could the administrator take to address this bandwidth concern?

- A. Add a second interface to each Citrix ADC VPX instance.
- B. Configure LACP on the SDX for management interface.
- C. Configure LACP on the SDX for the data interface.
- D. Configure a failover interface set on each Citrix ADC VPX instance.

Correct Answer: C

Section:

Explanation:

Reference: https://training.citrix.com/public/Exam+Prep+Guides/241/1Y0-241_Exam_Preparation_Guide_v01.pdf (22)

**QUESTION 27**

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
- C. nFactor authentication

Correct Answer: A

Section:

Explanation:

Reference: <https://www.carlstalhood.com/category/netScaler/netScaler-12/netScaler-gateway-12/>

QUESTION 28

Scenario: To meet the security requirements of the organization, a Citrix Administrator needs to configure a Citrix Gateway virtual server with time-outs for user sessions triggered by the behaviors below:
Inactivity for at least 15 minutes.

No keyboard or mouse activity for at least 15 minutes

Which set of time-out settings can the administrator configure to meet the requirements?

- A. Session time-out and client idle time-out set to 15
- B. Session time-out and forced time-out set to 15

- C. Client idle time-out and forced time-out set to 15
- D. Client idle time-out and forced time-out set to 900

Correct Answer: A

Section:

Explanation:

Reference: <https://docs.citrix.com/en-us/citrix-gateway/current-release/vpn-user-config/configure-plugin-connections/configure-time-out-settings.html>

QUESTION 29

A Citrix Administrator needs to configure a Citrix Gateway virtual IP to allow incoming connections initiated exclusively from web browser sessions. Which advanced policy will accomplish this?

- A. REQ.HTTP.HEADER User-Agent NOTCONTAINS CitrixReceiver
- B. REQ.HTTP.HEADER User-Agent CONTAINS Chrome/78.0.3904.108 Safari/537.36
- C. HTTP.REQ.HEADER("User-Agent").CONTAINS("Mozilla")
- D. HTTP.REQ.HEADER("User-Agent").CONTAINS("CitrixReceiver")

Correct Answer: A

Section:

Explanation:

Reference: https://stalhood2.rssing.com/chan-58610415/all_p2.html

QUESTION 30

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

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

Correct Answer: A

Section:

QUESTION 31

What can a Citrix Administrator configure to access RDP shortcuts?

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

Correct Answer: B

Section:

Explanation:

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

QUESTION 32

If a user device does NOT comply with a company's security requirements, which type of policy can a Citrix Administrator apply to a Citrix Gateway virtual server to limit access to Citrix Virtual Apps and Desktops resources?

- A. Session
- B. Responder
- C. Authorization
- D. Traffic

Correct Answer: A

Section:

Explanation:

Reference: https://www.citrix.com/content/dam/citrix/en_us/documents/products-solutions/creating-and-enforcing-advanced-access-policies-with-xenapp.pdf

QUESTION 33

A Citrix Administrator has received a low disk space alert for /var on the Citrix ADC. Which type of files should the administrator archive to free up space?

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

Correct Answer: B

Section:

Explanation:

Reference: <https://support.citrix.com/article/CTX205014?recommended>

QUESTION 34

Which license type must be installed to configure Endpoint Analysis scans?

- A. Citrix Web App Firewall
- B. Universal
- C. Platform
- D. Burst pack

Correct Answer: B

Section:

Explanation:

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

QUESTION 35

Which two features can a Citrix Administrator use to allow secure external access to a sensitive company web server that is load-balanced by the Citrix ADC? (Choose two.)

- A. Authentication, authorization, and auditing (AAA)
- B. Citrix Web App Firewall
- C. ICA proxy



- D. AppFlow
- E. Integrated caching

Correct Answer: A, B

Section:

QUESTION 36

A Citrix Administrator needs to configure a Citrix ADC high availability (HA) pair with each Citrix ADC in a different subnet. What does the administrator need to do for HA to work in different subnets?

- A. Configure SyncVLAN
- B. Turn on Independent Network Configuration (INC) mode
- C. Turn on HA monitoring on all Interfaces
- D. Turn on fail-safe mode

Correct Answer: B

Section:

QUESTION 37

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



Correct Answer: D

Section:

QUESTION 38

A Citrix Administrator needs to integrate an existing certification-based authentication policy into an existing Citrix Gateway virtual server. Which three steps can the administrator take to accomplish this? (Choose three.)

- A. Bind the existing CERT authentication policy to the Citrix Gateway virtual server.
- B. Enable the two-factor option on the existing CERT authentication profile.
- C. Enable client authentication on the SSL parameters of the virtual server.
- D. Change the client certificate to mandatory on the SSL parameters of the virtual server.
- E. Create a CERT authentication policy and bind it to the Citrix Gateway virtual server.

Correct Answer: C, D, E

Section:

Explanation:

Reference: <https://docs.citrix.com/en-us/citrix-gateway/current-release/authentication-authorization/configure-client-cert-authentication/ng-client-cert-vserver-and-bind-tsk.html>