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1Y0-231

Deploy and Manage Citrix ADC 13 with Citrix Gateway

Version 1.0

Exam A

QUESTION 1
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

Correct Answer: B
Section: (none)
Explanation

Explanation/Reference:

QUESTION 2 Where do the monitor probes originate by default, after creating and correctly configuring a custom
user monitor?

A. MIP
B. SNIPC. VIP
D. NSIP

Correct Answer: D
Section: (none)
Explanation

Explanation/Reference:

QUESTION 3 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.

Correct Answer: B
Section: (none)
Explanation

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

QUESTION 4 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.

Correct Answer: C
Section: (none)
Explanation

Explanation/Reference:

QUESTION 5
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

Correct Answer: B
Section: (none)
Explanation

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

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: (none)
Explanation

Explanation/Reference:
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: (none)
Explanation

Explanation/Reference:
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: (none)
Explanation

Explanation/Reference:
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: (none)
Explanation

Explanation/Reference:

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: (none)
Explanation
Explanation/Reference:

QUESTION 11

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: (none)
Explanation

Explanation/Reference:
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: (none)
Explanation

Explanation/Reference:
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: (none)
Explanation

Explanation/Reference:
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: BD
Section: (none)
Explanation

Explanation/Reference:

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: BE
Section: (none)
Explanation

Explanation/Reference:
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: (none)
Explanation

Explanation/Reference:

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: (none)
Explanation

Explanation/Reference:
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
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

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:

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: (none)
Explanation

Explanation/Reference:

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: (none)
Explanation

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

QUESTION 21
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: (none)
Explanation

Explanation/Reference:

QUESTION 22 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: (none)
Explanation

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

QUESTION 23
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: (none)
Explanation

Explanation/Reference:

QUESTION 24
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: (none)
Explanation

Explanation/Reference:

QUESTION 25
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: (none)
Explanation

Explanation/Reference:
Reference: https://support.citrix.com/content/dam/supportWS/kA560000000TNDvCAO/XD_and_XA_7.x_Licensing_FAQ.pdf

QUESTION 26 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.

Correct Answer: ACEF
Section: (none)
Explanation

Explanation/Reference:
Reference: https://support.citrix.com/article/CTX227055

QUESTION 27
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: CDE
Section: (none)
Explanation
Explanation/Reference:
Reference: https://docs.citrix.com/en-us/citrix-gateway/12-1/citrix-gateway-12.1.pdf (333)

QUESTION 28 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: (none)
Explanation

Explanation/Reference:

QUESTION 29 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: CE
Section: (none)
Explanation

Explanation/Reference:

QUESTION 30 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: (none)
Explanation

Explanation/Reference:
Reference: https://training.citrix.com/public/Exam+Prep+Guides/241/1Y0-241_Exam_Preparation_Guide_v01.pdf (22) **QUESTION 31**
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 globallyC. Split tunneling

D. nFactor authentication

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:
Reference: https://www.carlstalhood.com/category/netscaler/netscaler-12/netscaler-gateway-12/

QUESTION 32 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: (none)
Explanation

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

QUESTION 33
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: (none)
Explanation

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

QUESTION 34
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: (none)
Explanation

Explanation/Reference:

QUESTION 35 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: (none)
Explanation

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

QUESTION 36 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: (none)
Explanation

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

QUESTION 37 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: (none)
Explanation

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

QUESTION 38 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: (none)
Explanation

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

QUESTION 39
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: AB
Section: (none)
Explanation

Explanation/Reference:

QUESTION 40
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.

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:

QUESTION 41
Scenario: Client connections to certain virtual servers are abnormally high. A Citrix Administrator needs to be alerted whenever the connections pass a certain threshold.

How can the administrator use Citrix Application Delivery Management (ADM) to accomplish this?

A. Configure TCP Insight on the Citrix ADM.
B. Configure SMTP reporting on the Citrix ADM by adding the threshold and email address.
C. Configure specific alerts for virtual servers using Citrix ADM.
D. Configure network reporting on the Citrix ADM by setting the threshold and email address.

Correct Answer: D
Section: (none)
Explanation

Explanation/Reference:

QUESTION 42
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.

Correct Answer: C
Section: (none)
Explanation

Explanation/Reference:

QUESTION 43
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

Correct Answer: C
Section: (none)
Explanation

Explanation/Reference:

QUESTION 44
A Citrix Administrator configured a load-balancing virtual server to utilize the least bandwidth load-balancing method. A service attached to this virtual server is brought into the effective state during production hours.

During the startup of a virtual server, which load-balancing method is used by default?

A. Round-robin
B. Least connections
C. Least bandwidth
D. Custom load

Correct Answer: B
Section: (none)
Explanation

Explanation/Reference:
Reference: https://support.citrix.com/article/CTX108886

QUESTION 45 Which three pieces of information are required for a Citrix Unified Gateway deployment?
(Choose three.)

A. Advanced license or higher
B. Valid SSL certificate
C. Multiple IP addresses for user access
D. Secondary authentication for the Citrix Gateway
E. Content Switching virtual server

Correct Answer: ABE
Section: (none)
Explanation

Explanation/Reference:

QUESTION 46 Which scenario will cause automatic high availability (HA)
synchronization to fail?

A. Different build versions
B. A configuration change to the primary Citrix ADC
C. A forced failover
D. Manually forced synchronization

Correct Answer: D
Section: (none)
Explanation

Explanation/Reference:
Reference: https://support.citrix.com/article/CTX124439

QUESTION 47 Which authentication type can a Citrix Administrator use to enable Citrix ADC authentication, authorization, and auditing (AAA) dual-factor authentication from a user's
mobile device app?

A. LDAP
B. LOCAL
C. SAML
D. RADIUS

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:
Reference: https://docs.citrix.com/en-us/citrix-adc/current-release/system/authentication-and-authorization-for-system-user/two-factor-authentication-for-system-users-and-external-users.html

QUESTION 48
A Citrix Administrator needs to provide access to Microsoft SharePoint through Citrix Gateway for users connecting from a web browser using the Citrix Gateway plug-in.

How can the administrator configure this?

A. Configure Citrix Gateway in ICA proxy mode.
B. Set clientless access to OFF.
C. Enable SSL bridge mode.
D. Set clientless access to ON.

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:
QUESTION 49 Which profile can a Citrix Administrator create to configure a default profile that
disables TLSv1?

A. DTLS
B. TCP
C. HTTP
D. SSL

Correct Answer: D

Section: (none)
Explanation

Explanation/Reference:
Reference: https://docs.citrix.com/en-us/citrix-adc/current-release/ssl/ssl-profiles/secure-front-end-profile.html

QUESTION 50 Scenario: While attempting to access a web server that is load-balanced by a Citrix ADC using HTTPS, a user receives the message below:

SSL/TLS error: You have not chosen to trust "Certificate Authority" the issuer of the server's security certificate.

What can a Citrix Administrator do to prevent users from getting this message?

A. Ensure that the server certificate is linked to its respective intermediate and root certificates.
B. Ensure that users have the server certificate installed.
C. Ensure that users have the certificate's private key.
D. Ensure that users have the certificate's public key.

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:
Reference: https://docs.citrix.com/en-us/citrix-gateway/12-1/citrix-gateway-12.1.pdf

QUESTION 51
Scenario: A Citrix Administrator deployed a Citrix ADC in one-arm mode. Currently, the VLANs 20, 30, and 40 are tagged on the interface with the option of 'tagall'.

What is true regarding the VLANs, when 'tagall' is enabled on the interface?

A. VLANS 1, 20, 30, 40, and HA packets are tagged on the interface.
B. VLANS 20, 30, and 40 are tagged on the interface.
C. VLANS 1, 20, 30, and 40 are tagged on the interface.
D. VLANS 20, 30, 40, and HA packets are tagged on the interface.

Correct Answer: C
Section: (none)
Explanation

Explanation/Reference:

QUESTION 52
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

Correct Answer: D
Section: (none)
Explanation

Explanation/Reference:
Reference: https://docs.citrix.com/en-us/citrix-adc/current-release/getting-started-with-citrix-adc/network-topologies.html

QUESTION 53
A Citrix Administrator needs to deploy a Citrix ADC between the servers and the client, with servers only allowed to reach the client through the Citrix ADC.

In which mode should the administrator deploy the Citrix ADC?

A. Inline
B. Direct server return
C. Transparent
D. One-arm

Correct Answer: C
Section: (none)
Explanation

Explanation/Reference:

QUESTION 54
Which Citrix ADC service monitor can a Citrix Administrator use to test the three-way handshake between the Citrix ADC and the backend server?

A. PING
B. UDP
C. LDAP
D. TCP

Correct Answer: D
Section: (none)
Explanation

Explanation/Reference:
Reference: https://docs.citrix.com/en-us/citrix-adc/current-release/load-balancing/load-balancing-builtin-monitors/monitor-tcp.html

QUESTION 55 Which Citrix ADC platform offers an out-of-the-box, hardware-independent, multi-tenant solution?

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

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:
Reference: https://www.citrix.com/content/dam/citrix/en_us/documents/data-sheet/citrix-adc-hardware-platforms.pdf

QUESTION 56
Scenario: While performing a disaster recovery test, a Citrix Administrator decides to failover the Citrix ADC high availability (HA) pair appliances. The administrator notices that the failover is NOT working as expected, and the secondary Citrix ADC is NOT taking over as primary. The administrator suspects that networking issues may be causing the failure.
What could be the cause of this issue?

A. HA monitoring is enabled on an interface of the secondary node that shows as ENABLED, DOWN.
B. HA monitoring is enabled on a disabled interface of the primary node.
C. HA heartbeats are only seen on some enabled interfaces of the secondary node.
D. The Independent Network Configuration (INC) mode is enabled on the primary node.

Correct Answer: A

Section: (none)
Explanation

Explanation/Reference:

QUESTION 57
Scenario: After deploying a Citrix ADC in production, a Citrix Administrator notices that client requests are NOT being evenly distributed among backend resources. The administrator wants to change from the default load-balancing method to one that will help distribute the load more evenly.

Which load-balancing method would ensure that the server with the least amount of network utilization is receiving new connections?

A. Least response time
B. Least bandwidth
C. Least connection
D. Least packets

Correct Answer: B
Section: (none)
Explanation

Explanation/Reference:
Reference: https://kb.wisc.edu/ns/page.php?id=13201#Least%20Bandwidth%20Method

QUESTION 58
What are three possible policy results in a default (advanced) policy configuration? (Choose three.)

A. True
B. False
C. Undefined
D. Bridge
E. Drop

Correct Answer: ABC
Section: (none)
Explanation

Explanation/Reference:

QUESTION 59
Scenario: A Junior Citrix Administrator needs to create a content switching virtual server 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 virtual server, 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 configurations.
B. The junior administrator connected to the NSIP of the secondary Citrix ADC in the HA pair.
C. The Citrix ADC appliances have different firmware versions.
D. Both Citrix ADCs in the HA pair restarted overnight.

Correct Answer: D
Section: (none)
Explanation

Explanation/Reference:

QUESTION 60 Scenario: A Citrix Administrator made changes to a Citrix ADC, deleting parts of the configuration and saving some new ones. The changes caused an outage that needs to be resolved as quickly as possible. There is no Citrix ADC backup.

What does the administrator need to do to recover the configuration quickly?

A. Restore from the revision history.
B. Run high availability (HA) file synchronization.
C. Restart the Citrix ADC.
D. Run saved versus running configuration.

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:

QUESTION 61
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

Correct Answer: D
Section: (none)
Explanation

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

QUESTION 62
Scenario: A Citrix Administrator is configuring a new authentication, authorization, and auditing (AAA) virtual server, and the status is DOWN. The administrator makes the below configurations:

add lb vserver lb_vsrv_www HTTP 10.107.149.229 80 -persistenceType NONE -cltTimeout 180 -authn401 ON -authnVsName SAML_SP
bind lb vserver lb_vsrv_www_ssl Red_srv bind lb vserver lb_vsrv_www_ssl Blue_srv add authentication vserver SAML_SP SSL
10.107.149.230 443 -AuthenticationDomain citrix.lab

What should the administrator bind to the virtual server SAML_SP to complete the installation and change the status to UP?

A. An SSL certificate
B. A service
C. An AAA policy
D. An LDAP policy

Correct Answer: D
Section: (none)
Explanation

Explanation/Reference:

QUESTION 63
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

www.vceplus.com - Free Questions & Answers - Online Courses - Convert VCE to PDF - VCEplus.com

B. Pass-through factor
C. Next factor
D. NoAuth Policy

Correct Answer: A
Section: (none)
Explanation

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

QUESTION 64
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: (none)
Explanation

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

QUESTION 65
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: (none)
Explanation

Explanation/Reference:

QUESTION 66
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: CDE
Section: (none)
Explanation

QUESTION 67
Scenario: A Citrix Administrator suspects an attack on a load-balancing virtual server (IP address 192.168.100.25). The administrator needs to restrict access to this virtual server for 10 minutes.

Which access control list (ACL) will accomplish this?

A. add ns acl rule1 DENY -destIP 192.168.100.25 -TTL 600000
B. add simpleacl rule1 DENY -srcIP 192.168.100.25 -TTL 600000
C. add ns acl rule1 DENY -destIP 192.168.100.25 -TTL 600
D. add simpleacl rule1 DENY -srcIP 192.168.100.25 -TTL 600

Correct Answer: D
Section: (none)
Explanation

Explanation/Reference:

QUESTION 68 Scenario: A Citrix Administrator would like to grant access to a Junior Citrix Administrator on the Citrix ADC. The administrator would like to grant full access to everything except:

▪ Shell
▪ User configuration
▪ Partition configuration

Which preexisting command policy would meet the needs of this scenario?

A. Network
B. Operator
C. Sysadmin
D. Superuser

Correct Answer: C
Section: (none)
Explanation

Explanation/Reference:
Reference: https://docs.citrix.com/en-us/citrix-adc/current-release/system/authentication-and-authorization-for-system-user/user-usergroups-command-policies.html

QUESTION 69
A Citrix Administrator needs to configure a Citrix Gateway virtual server to meet an organization's security requirements.

Which two types of devices can the administrator control with Endpoint Analysis (EPA) scans? (Choose two.)
A. iOS
B. Mac
C. Microsoft Windows
D. Chromebook
E. Android

Correct Answer: BC
Section: (none)
Explanation

Explanation/Reference:
Reference: https://shop.adn.de/out/media/citrix_netscaler_gw.pdfs

QUESTION 70 After being audited, a Citrix Administrator learns that additional security enhancements should be made to one of the virtual servers.

Which two actions can the administrator perform to accomplish this? (Choose two.)

A. Enable the TLSv1.2.
B. Enable the RC4 cipher suite.
C. Create a SHA1 key.
D. Disable the SSLv3.

Correct Answer: AC
Section: (none)
Explanation

Explanation/Reference: