



Citrix

Exam Questions 1Y0-230

Citrix NetScaler 12 Essentials and Unified Gateway

NEW QUESTION 1

A Citrix Administrator needs to configure single sign-on to a StoreFront server using an external, secure single URL. Which type of virtual server can the administrator use to meet this requirement?

- A. Load Balancing
- B. Content Switching
- C. VPN
- D. Unified Gateway

Answer: D

NEW QUESTION 2

Which setting can a Citrix Administrator use to reduce server load, improve response time and increase the number of SSL transactions per second on a SSL virtual server created with default settings?

- A. Session Reuse
- B. SSLv3
- C. Session Timeout
- D. SSLv2 Redirect

Answer: C

NEW QUESTION 3

While troubleshooting an SSL issue on one of the SSL-based virtual servers, a Citrix Administrator noticed that the data captured from the TCP dump was showing in plain text.

What could be the cause of this issue?

- A. No SSL cipher suite was selected
- B. The SSL Certificate expired
- C. The selected cipher suite is obsolete
- D. Misconfiguration of the TCP profile

Answer: A

NEW QUESTION 4

A Citrix Administrator would like to define granular policies to configure and enforce user environment attributes for XenApp and XenDesktop on NetScaler Gateway.

Which type of policy would enable this requirement?

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

Answer: B

NEW QUESTION 5

Which two options would provide an end-to-end encryption data, while allowing the NetScaler to optimize the responses? (Choose two.)

- A. HTTP protocol for the virtual server
- B. SSL Bridge protocol for the virtual server
- C. HTTP protocol for the services
- D. SSL protocol for the virtual server
- E. SSL protocol for the services
- F. SSL Bridge protocol for the services

Answer: AB

NEW QUESTION 6

Scenario: A Citrix Administrator has given permissions to team members to access their own admin partition, so they can add resources for different departments and manage them without making changes to the default NetScaler partition and configuration.

One team member was trying to use the command-line interface to trouble an authentication issue and could NOT use `aaad.debug`. However, the team member has full permissions on the admin partition.

What can be the cause of this issue?

- A. The team member needs to troubleshoot the issue from the GUI.
- B. The team member does NOT have Shell access by design.
- C. The team member does NOT have permission to use the CLI.
- D. The team member is NOT using the CLI correctly.

Answer: C

NEW QUESTION 7

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

- A. ICA proxy
- B. Integrated caching
- C. Application Firewall
- D. AppFlow
- E. AAA

Answer: AC

NEW QUESTION 8

A Citrix Administrator has deployed a new NetScaler MPX appliance in the demilitarized (DMZ) with one interface in the DMZ and the other on the internal network.

In which mode should the administrator deploy the NetScaler?

- A. One-Arm
- B. Two-Arm
- C. Forward Proxy
- D. Transparent

Answer: D

NEW QUESTION 9

Scenario: A Citrix Administrator is evaluating the following policies in an environment.

Policy A:	Priority 2	Bound at the Global Default level
Policy B:	Priority 15	Bound at the User level
Policy C:	Priority 18	Bound at the Group level
Policy D:	priority 7	Bound at the Virtual Server Level

Which policy will take effect in the event of a policy conflict?

- A. Policy B
- B. Policy A
- C. Policy D
- D. Policy C

Answer: D

NEW QUESTION 10

Scenario: A Citrix Administrator needs to create local user accounts for other administrators with limited privileges. The other administrators will need only:

-Read-only access

-The ability to enable and disable services and servers

Which built-in Command Policy permission level can the administrator use?

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

Answer: B

NEW QUESTION 10

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

- A. Valid SSL Certificates
- B. Secondary Authentication for the Unified Gateway
- C. Enterprise license or higher
- D. Content Switching virtual server
- E. Multiple IP addresses for User Access

Answer: ACD

NEW QUESTION 11

Scenario: A Citrix Administrator is managing a NetScaler SDX running eight NetScaler instances. The administrator first needs to upgrade the firmware on the instances. However, the administrator is concerned that it needs to be done all at once.

What upgrading flexibility does SDX provide in this scenario?

- A. The NetScaler instance can be upgraded at the SDX management level, allowing all instances to be upgraded at once.
- B. The NetScaler instances have to be upgraded at the same time.
- C. The NetScaler instance can be upgraded on an individual basis, allowing all instances to run different firmware versions.
- D. It is NOT possible to upgrade the NetScaler instances to different firmware versions.

Answer: A

NEW QUESTION 13

Which NetScaler feature can be utilized to reuse existing TCP connections?

- A. Content Switching

- B. TCP Buffering
- C. Keep Alives
- D. Connection Multiplexing

Answer: D

NEW QUESTION 15

A NetScaler with Unified Gateway combines and to provide access to websites and applications through a single URL. (Choose the correct option to complete the sentence.)

- A. NetScaler Gateway; Load Balancing
- B. Content Switching; Authentication features
- C. Content Switching; NetScaler Gateway
- D. Authentication features; Load Balancing

Answer: B

Explanation: NetScaler Unified Gateway leverages its Authentication, Authorization and Auditing (AAA) features with content switching to enable users to access all their authorized enterprise applications through a single gateway and URL.

NEW QUESTION 17

Which NetScaler Access Control List (ACL) command can a Citrix Administrator use to bridge traffic originating from 192.168.10.200?

- A. add ns acl
- B. add ns simpleacl
- C. add ns acl6
- D. add ns simpleacl6

Answer: D

NEW QUESTION 19

A Citrix Administrator needs to configure a setup with a single URL so that users can log on once and achieve seamless single sign-on to the NetScaler Gateway virtual server and web application being load-balanced on the NetScaler.

Which type of virtual server can the administrator configure to fulfill this requirement?

- A. GSLB
- B. AAA
- C. Unified Gateway
- D. Load Balancing

Answer: A

NEW QUESTION 21

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

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

Answer: B

NEW QUESTION 26

Which two options should a Citrix Administrator consider when adding a secondary device in a high availability (HA) pair? (Choose two.)

- A. The Independent Network Configuration (INC) mode should be enabled.
- B. Both the devices should have different SNIP addresses.
- C. The nsroot password should be the same on both nodes.
- D. HA Monitoring should be disabled on all the unused interfaces.
- E. Configure the HA status of the Primary Node as STAYPRIMARY.

Answer: CD

NEW QUESTION 28

Scenario: A NetScaler has two interfaces as 1/1 and 1/2 with MAC-based Forwarding enabled. Below are the specifications:

-Interface 1/1 and IP 192.168.10.10 is bound to VLAN 10.

-On Interface 1/2 VLAN 20 and VLAN 30 are tagged.

-VLAN 20 is bound to IP 192.168.20.10 and VLAN 30 is bound to 192.168.30.10 The NetScaler receives a packet for VIP 192.168.30.30 on interface 1/1.

Which interface of NetScaler will send a reply back in this environment?

- A. Interface 1/1
- B. NetScaler will drop the packet received on interface 1/1
- C. Interface 1/2
- D. Netscaler will reply on interfaces 1/1 and 1/2

Answer:

D

NEW QUESTION 29

Scenario: A Citrix Administrator manages an environment that has an externally accessible website. The administrator would like to provide end-to-end encryption and use features such as caching and compression on the NetScaler.

Which setting in SSL offload should the administrator configure to meet this requirement?

- A. SSL_TCP front-end, TCP back-end
- B. SSL front-end, HTTP back-end
- C. SSL_TCP front-end, SSL_TCP back-end
- D. SSL front-end, SSL back-end

Answer: C

NEW QUESTION 34

Scenario: A Citrix Administrator entered the command-line interface commands below to prevent IP address 10.10.100 from accessing the NetScaler on port 80.

```
add simpleacl rule1 DENY- srcIP 10.10.10.100 -TTL 600 add simpleacl rule2 DENY- srcIP 10.10.10.100 -destPort 80 add ns acl rule1 DENY- srcIP 10.10.10.100-priority 10
```

```
add ns acl rule2 DENY- srcIP 10.10.10.100-priority 100 apply ns acs
```

Which Access Control List (ACL) will the NetScaler use to deny the IP address?

- A. add ns acl rule1 DENY-srcIP 10.10.10.100-priority 10
- B. add simpleacl rule1 DENY- srcIP 10.10.10.100 -TTL 600
- C. add simpleacl rule2 DENY- srcIP 10.10.10.100 -destPort 80
- D. add ns acl rule2 DENY- srcIP 10.10.10.100-priority 100

Answer: B

NEW QUESTION 36

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

How can the administrator use NetScaler Management and Analytics System (MAS) to accomplish this requirement?

- A. Configure SMTP Reporting on the NetScaler MAS by adding the threshold and email address.
- B. Configure specific alerts for virtual servers using NetScaler MAS.
- C. Configure TCP Insight on the NetScaler MAS.
- D. Configure Network Reporting on the NetScaler MAS by setting the threshold and email address.

Answer: D

NEW QUESTION 40

Scenario: A XenDesktop Administrator just updated a StoreFront server to the X1 Receiver portal theme. The NetScaler Administrator would like to update the gateway to match StoreFront as closely as possible.

How can the NetScaler Administrator accomplish this with the least amount of administrative effort and without impacting connectivity through the gateway during the change?

- A. Create a new gateway with the X1 theme.
- B. Update the existing gateway by selecting the X1 theme from the global settings.
- C. Create a new gateway with a custom theme to match StoreFront.
- D. Update the existing gateway by building a custom theme to match StoreFront.

Answer: B

NEW QUESTION 42

After creating and correctly configuring a custom user monitor, from where do the monitor probes originate by default?

- A. Subnet IP address
- B. NetScaler IP address
- C. Mapped IP address
- D. Virtual IP address

Answer: B

NEW QUESTION 43

What are two pre-requisites for configuring SmartAccess policies on a NetScaler Gateway virtual server? (Choose two.)

- A. Universal License
- B. Pre- or Post-Endpoint Analysis configuration policy
- C. Smart card configuration policy
- D. Standard License

Answer: AB

Explanation: Make sure the Prerequisites are completed. This includes: ICA Only unchecked, Gateway Universal licenses installed, Callback URL configured at StoreFront, and Trust XML enabled on Delivery Controllers.

If you are using a Preauthentication Policy to run an Endpoint Analysis scan: References:

NEW QUESTION 44

Which type of policy should a Citrix Administrator configure to ensure that only users who have data antivirus protection can connect to the environment?

- A. Traffic
- B. Pre-Authentication Scan
- C. Smart Control
- D. SmartAccess

Answer: B

NEW QUESTION 47

Which three steps can a Citrix Administrator take to integrate an existing CERT-based authentication policy on an existing NetScaler Gateway platform? (Choose three.)

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

Answer: ACD

NEW QUESTION 50

A Citrix Administrator needs to create a customized blacklist of IP addresses to supplement the Webroot reputation check, and in order to have stricter access through NetScaler.

How can the administrator create this blacklist?

- A. Create several extended Access Control List policies.
- B. Create a data set for IPv4 address matching.
- C. Enable MAC-based Forwarding.
- D. Create several simple Access Control List policies.

Answer: A

NEW QUESTION 53

Which type of policy can be applied to a NetScaler Gateway virtual server to limit access to XenDesktop resources, if the user device does NOT comply with the company's security requirements?

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

Answer: A

NEW QUESTION 57

Scenario: A Citrix Administrator was notified that all contractor user IDs will start with the prefix "con." Currently SmartControl is used to restrict access to peripherals.

Which expression can the administrator use to accomplish this requirement?

- A. HTTP.REQ.USERNAME.CONTAINS("con").NOT
- B. HTTP.REQ.USER.IS_MEMBER_OF("con").NOT
- C. HTTP.REQ.USE
- D. IS_MEMBER-OF ("con")
- E. HTTP.REQ.USERNAME.CONTAINS ("con")

Answer: C

Explanation: Reference <https://support.citrix.com/article/CTX200261>

NEW QUESTION 61

A Citrix Administrator receives complaints from some users that authentication for the NetScaler Gateway site fails. Which tool can the administrator use to find data regarding time of failure and a list of users facing this issue?

- A. Gateway Insight
- B. Security Insight
- C. Web Insight
- D. HDX Insight

Answer: D

NEW QUESTION 64

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

- A. Responder policy for HTTP to HTTPS redirect
- B. A primary and any optional secondary authentication configuration
- C. The Unified Gateway primary virtual server
- D. Rewrite policy for HTTP to HTTPS redirect
- E. An SSL Server Certificate for the Unified Gateway virtual server

Answer: BCE

NEW QUESTION 68

Scenario: User authentication is failing through the NetScaler. A Citrix Administrator checked the Authentication, Authorization and Auditing (AAA) policy, action and virtual server and verified that the correct configuration was in place. The administrator bypassed the NetScaler and the authentication worked.

Which NetScaler utility can the administrator use to troubleshoot the access issue?

- A. nslog file
- B. aaad.debug
- C. nscon message
- D. Dashboard

Answer: B

NEW QUESTION 72

Scenario: A company recently acquired three smaller companies; this adds more than 1500 employees to the company. The current NetScaler appliance does NOT support adding that many users.

A Citrix Administrator needs to use a Multi-Tenancy solution, giving each newly acquired company its own NetScaler for VPN access, load balancing, and at least 20 GBPS of throughput.

How can the administrator meet the needs of this environment?

- A. Install XenServer and configure a NetScaler VPX 3000 for each newly acquired company.
- B. Purchase a NetScaler MPX appliance for each newly acquired company.
- C. Purchase a NetScaler CPX for each newly acquired company.
- D. Purchase a NetScaler SDX appliance and configure a NetScaler Instance for each newly acquired company.

Answer: D

NEW QUESTION 77

Which mode does a Citrix Administrator need to configure in order to allow the NetScaler to forward any packets that are NOT destined for an IP address which is NOT configured on NetScaler?

- A. Layer 3
- B. USIP
- C. Layer 2
- D. MAC-based Forwarding

Answer: C

NEW QUESTION 78

What are three possible policy results in a Default (Advanced) policy configuration? (Choose three.)

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

Answer: ABE

NEW QUESTION 80

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

Which Access Control List (ACL) will help to accomplish this requirement?

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

Answer: C

NEW QUESTION 85

Scenario: A Citrix Administrator manages an environment that has multiple websites running through a NetScaler MPX 5550. The NetScaler meets the needs of the environment throughout the year, except in December, when the capacity doubles. The administrator needs to handle this increased web traffic with a temporary, cost-effective solution.

Which action should the administrator recommend in order to handle the increased web traffic?

- A. Purchase a BurstPack License
- B. Purchase NetScaler Gateway Platform License
- C. Purchase a license to upgrade the MPX 5550 to a MPX 5650

D. Purchase Universal License

Answer: A

NEW QUESTION 88

A Citrix Administrator needs to ensure that a revoked certificate is NOT being used for client certificate authentication. Which two entities can the administrator select on the NetScaler? (Choose two.)

- A. Online Certification Status Protocol
- B. Certificate Revocation List
- C. Subject Alternative certificates
- D. Server Name Indication

Answer: AB

NEW QUESTION 89

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

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 20, 30, 40 and HA packets are tagged on the interface
- D. VLANs 1, 20, 30 and 40 are tagged on the interface

Answer: B

NEW QUESTION 93

Which two deployment methods does remote desktop protocol (RDP) proxy support? (Choose two.)

- A. ICA proxy
- B. Two hops
- C. Optimal Gateway
- D. CVPN

Answer: AD

NEW QUESTION 98

Scenario: A Citrix Administrator is configuring a new Authentication, Authorization and Auditing (AAA) virtual server, and the status is DOWN. The administrator has made the following configurations:

```
Add lbvserver lb_vsrv_www HTTP 10.107.149.229.80- persistenceType NONOE -cltTimeout 180- authn401 ON -authnVsName SAML_SP
```

```
Bind 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 How can the administrator finish the installation to change the status of the virtual server to UP?

- A. Bind the Certificate to the virtual server SAML_SP.
- B. The LDAP server is NOT bound to the virtual server SAML_SP.
- C. Services are NOT bound to the virtual server SAML_SP.
- D. An AAA policy is NOT bound to the virtual server SAML_SP.

Answer: B

NEW QUESTION 101

Scenario: A Citrix Administrator found that whenever a NetScaler VPX high availability (HA) pair of appliances fails over, the load-balanced websites are NOT accessible. The administrator investigated the issue and found that the router and switches do NOT support gratuitous ARP (GARP). However, the administrator cannot immediately afford to upgrade the network infrastructure.

What can the administrator do immediately to resolve the issue and prevent a future outage?

- A. Migrate the VPX pair to different hypervisor hosts.
- B. Replace the NetScaler VPX appliances with NetScaler MPX appliances
- C. Configure a Virtual MAC (VMAC) on the NetScaler.
- D. Utilize IPv6 instead of IPv4.

Answer: D

NEW QUESTION 102

Which three services can the StoreFront monitor probe to determine the state of the StoreFront server? (Choose three.)

- A. Default Domain
- B. Discovery
- C. Authentication
- D. Subscription
- E. Account

Answer: BCE

NEW QUESTION 105

Scenario: A user is attempting to access a web server, which is load-balanced by the NetScaler using HTTPS. The user received the following message:
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 viewing this message?

- A. Ensure that the intermediate Certificate is linked to the Server Certificate.
- B. Ensure that the user has the Server Certificate installed.
- C. Ensure that the intermediate Certificate is linked to the Root Certificate.
- D. Ensure that the user has the Certificate's Public key.

Answer: A

NEW QUESTION 108

Scenario: A Junior Citrix Administrator needs to create a Content Switching virtual server on a NetScaler 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 tries to test the new Content Switching virtual server, but it is NOT working. The senior administrator connects to the HA pair and everything the junior administrator configured is gone. Why did the NetScalers lose the newly added configurations?

- A. The NetScaler appliances are NOT at the same firmware version
- B. The junior administrator connected to the NSIP of the secondary NetScaler in the HA pair
- C. Both NetScalers in the HA pair restarted overnight, losing the configuration
- D. The junior administrator made the changes and did NOT force a failover to save the configuration

Answer: C

NEW QUESTION 112

In which two ways can a Citrix Administrator configure SmartAccess? (Choose two.)

- A. Enable Workspace Control within StoreFront.
- B. Update XML Service Trust to set-BrokerSite-TrustRequestsSentToTheXMLServicePort \$True
- C. Update the XML Service trust in the XenDesktop database manually.
- D. Ensure that the SmartAccess filter name on the Delivery Group matches the NetScaler Gateway policies.

Answer: BD

NEW QUESTION 117

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