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Citrix Virtual Apps and Desktops 7 Administration exam

Exam A

QUESTION 1

Which PowerShell command should a Citrix Administrator run to obtain the name of a deployment, the local host cache configuration and the license level?



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- A. Get-BrokerCatalog
- B. Get-BrokerController
- C. Get-BrokerResource
- D. Get-BrokerSite

Correct Answer: D

Section: (none)

Explanation

Explanation/Reference:

Reference: <https://docs.citrix.com/en-us/citrix-virtual-apps-desktops/manage-deployment/local-host-cache.html>



QUESTION 2

Scenario: Users report that they are receiving new sessions instead of reconnecting to their disconnected sessions. A Citrix Administrator investigates the issues and finds the sessions are in a disconnected state when the users leave work.

What should the administrator configure to allow the users to reconnect to their disconnected sessions while roaming?

- A. Session Pre-launch
- B. Workspace Control
- C. Session Lingering
- D. Session Timeout

Correct Answer: B

Section: (none)

Explanation

Explanation/Reference:

Reference: <https://docs.citrix.com/en-us/citrix-virtual-apps-desktops/manage-deployment/sessions.html>

QUESTION 3

Scenario: A Citrix Administrator has been advised that additional Windows users will need to access the on-premises Citrix Virtual Apps and Desktop Site. The Site utilizes Citrix Profile Management for all users. The new users have been using Windows Roaming Profiles and will need their existing profile information when they use the Citrix Site. The administrator enables the Profile Management policy setting for 'Enable Migration of Existing Profiles'.

At which stage will the new users' Roaming Profiles be migrated to the existing Profile Management store?

- A. When the new policy is updated automatically in Active Directory after 90 minutes
- B. When the new users initiate their first domain authentication
- C. When the Virtual Delivery Agent (VDA) machines configured with the new policy are restarted
- D. When the new users initiate their first logon to a Virtual Delivery Agent (VDA) machine

Correct Answer: A

Section: (none)

Explanation

Explanation/Reference:

**QUESTION 4**

Scenario: A Citrix Administrator has deployed machines using Machine Creation Services (MCS). A user logs on to a desktop from a random/non-persistent pool of Windows 10 desktops. During the session, the user installs Microsoft Office 2016.

To which disk is the Microsoft Office installation data written during the session?

- A. Differencing
- B. Identity
- C. Temporary
- D. Personal

Correct Answer: A

Section: (none)

Explanation

Explanation/Reference:

QUESTION 5

Scenario: A Citrix Administrator is working on a published application. The network connection remains active for 240 seconds but is interrupted and applications become unusable. The session then prompts for authentication. After the administrator successfully authenticates, the session is reconnected.

Which policy makes this possible?

- A. Load Management
- B. Auto Client Reconnect
- C. Session Reliability
- D. ICA Keep Alive

Correct Answer: C

Section: (none)

Explanation

Explanation/Reference:

Reference: <https://docs.citrix.com/en-us/citrix-virtual-apps-desktops/policies/reference/ica-policy-settings/session-reliability-policy-settings.html>

QUESTION 6

How can a Citrix Administrator enable the ability to monitor application failures for Desktop OS machines running the Virtual Delivery Agent (VDA)?

- A. By installing an Application Probe Agent on the Desktop OS VDA machines
- B. By entering a PowerShell command on a Delivery Controller
- C. By upgrading to premium licenses
- D. By configuring a Citrix policy

Correct Answer: B

Section: (none)

Explanation

Explanation/Reference:

Reference: <https://support.citrix.com/article/CTX218377>

QUESTION 7

Scenario: A Citrix Administrator is configuring the Workspace Experience to provide users with access to their applications and desktops. The administrator deployed Microsoft Azure Active Directory (AD) already and wants to leverage it to support user access to the Workspace Experience.

Which two steps does the administrator need to take to enable users to authenticate using Azure AD to the Workspace Experience? (Choose two.)

- A. Add Cloud Connector information to the Azure AD console.
- B. Enable Azure AD authentication under Workspace Configuration in Citrix Cloud.
- C. Add Azure AD Account under Identity Providers in Citrix Cloud.
- D. Deploy Cloud Connectors to support Azure AD authentication.

Correct Answer: BC

Section: (none)

Explanation

Explanation/Reference:

Reference: <https://docs.citrix.com/en-us/citrix-cloud/workspace-configuration.html#change-authentication-to-workspaces>

QUESTION 8

A user calls the help desk and states that launching a pooled random desktop takes as long as five minutes.

Which Citrix Director report can a Citrix Administrator review to find out what might be causing the delay?

- A. Resource Utilization
- B. Connection Failures
- C. Logon Performance
- D. Load Evaluators

Correct Answer: C

Section: (none)

Explanation

Explanation/Reference:

Reference: <https://www.citrix.com/blogs/2013/09/20/director-logon-duration-explained/>

QUESTION 9

Which tool should a Citrix Administrator use to monitor the overall daily performance of a Citrix Virtual Apps and Desktops Site?

- A. Citrix Studio
- B. HDX Monitor

- C. Citrix Director
- D. CDF Traces

Correct Answer: C

Section: (none)

Explanation

Explanation/Reference:

QUESTION 10

Which step does a Citrix Administrator need to take to enable Citrix XML Service trust for user access within a Citrix Virtual Apps and Desktops infrastructure?

- A. Enable XML Service trust using the StoreFront console.
- B. Run the Set-BrokerSite -TrustRequestsSentToTheXMLServicePort \$true PowerShell command from within a Virtual Delivery Agent (VDA) machine.
- C. Run the Set-BrokerSite -TrustRequestsSentToTheXMLServicePort \$true PowerShell command from within a Controller.
- D. Configure the appropriate XML Service trust settings using HDX policy within Citrix Studio.

Correct Answer: C

Section: (none)

Explanation



Explanation/Reference:

Reference: <https://docs.citrix.com/en-us/storefront/current-release/plan/user-authentication.html>

QUESTION 11

Scenario: A Citrix Administrator needs to review the current state of specific machine sessions and application instances that are running in a Citrix Virtual Apps and Desktops Site. The administrator also needs to power-manage sessions. The Site is a premium licensed Site.

Where should the administrator navigate to within Citrix Director to obtain this information?

- A. Filters
- B. Trends
- C. Dashboard
- D. Alerts

Correct Answer: A

Section: (none)

Explanation

Explanation/Reference:

QUESTION 12

Which three policy settings can a Citrix Administrator configure to improve HDX session performance for high-latency, low bandwidth user connections? (Choose three.)

- A. Maximum number of sessions
- B. View window contents while dragging
- C. CPU usage
- D. Target frame rate and color depth
- E. Limit video quality
- F. Application launch wait timeout

Correct Answer: BDE

Section: (none)

Explanation



Explanation/Reference:

Reference:

<https://support.citrix.com/article/CTX138404>

QUESTION 13

Scenario: A Citrix Administrator received reports from users regarding published applications freezing and crashing randomly within their Virtual Delivery Agent (VDA) machine sessions. The administrator would like to review the history of applications that have crashed recently.

Which step can the administrator take to gather the necessary information from within Citrix Director?

- A. Review Failed Server OS Machines under Dashboard.
- B. Configure Application Faults under Trends.
- C. Configure Application Errors under Trends.
- D. Review Citrix Alerts under Alerts.

Correct Answer: B

Section: (none)

Explanation

Explanation/Reference:

Reference: <https://support.citrix.com/article/CTX223927>

QUESTION 14

Scenario: A Citrix Administrator needs to power-manage a group of Server OS Virtual Delivery Agent (VDA) machines that are all in the same Delivery Group. The administrator needs all the machines to be restarted once a week during the weekend. Additionally, a subset of the machines should be restarted every day during non-peak hours.

Which feature must the administrator change from the default values in order to fulfill the requirements?

- A. Restart duration
- B. Weekday and weekend hours
- C. Peak and non-peak hours
- D. Tag restrictions

Correct Answer: D

Section: (none)

Explanation

Explanation/Reference:

Reference: <https://docs.citrix.com/en-us/xenapp-and-xendesktop/7-15-ltsr/install-configure/delivery-groups-manage.html>

QUESTION 15

A user complains to a Citrix Administrator that application load time is long when they log on at the beginning of the work day.

Which feature can the administrator enable to reduce the perceived start time of the user's application?

- A. Application Limits
- B. Application Keyword
- C. Application Linging
- D. Application Prelaunch

Correct Answer: D

Section: (none)

Explanation

Explanation/Reference:

Reference: <https://docs.citrix.com/en-us/receiver/windows/current-release/optimize/session-prelaunch.html>

QUESTION 16

Which two statements are valid when using Citrix Profile Streaming? (Choose two.)

- A. Registry entries and files in the pending area are fetched when accessed.
- B. Profile Streaming is disabled by default.
- C. The files and folders are fetched on demand.
- D. Profile Streaming will delay the logon process.

Correct Answer: AC

Section: (none)

Explanation

Explanation/Reference:

Explanation:

Citrix profile streaming enables and disables the Citrix streamed user profiles feature. When enabled, files and folders contained in a profile are fetched from the user store to the local computer only when they are accessed by users after they have logged on. Registry entries and files in the pending area are fetched immediately.

Reference: <https://docs.citrix.com/en-us/citrix-virtual-apps-desktops/policies/reference/profile-management/streamed-user-profiles-policy-settings.html>

QUESTION 17

Scenario: A Citrix Administrator needs to deploy 300 virtual Windows 10 desktops in an environment. The deployment should have a low impact on the existing network infrastructure. The environment also requires user-installed applications and persistency.



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Which Citrix technology can the administrator use to provision the desktops?

- A. Citrix Provisioning
- B. Existing Machines

- C. Machine Creation Services
- D. Manual Provisioning

Correct Answer: C

Section: (none)

Explanation

Explanation/Reference:

Reference: <https://docs.citrix.com/en-us/tech-zone/design/reference-architectures/image-management.html>

QUESTION 18

Which component can optionally be hosted in Citrix Cloud or in a customer-controlled resource location, when using the Citrix Virtual Apps and Desktops service?

- A. Citrix License Server
- B. Citrix Gateway
- C. Site database
- D. Virtual Delivery Agent (VDA) machines

Correct Answer: B

Section: (none)

Explanation



Explanation/Reference:

QUESTION 19

Scenario: A Citrix Administrator would like to better monitor traffic within the Citrix Gateway and Citrix Virtual Apps and Desktops Site. The administrator decides to implement the Citrix Application Delivery Management appliance for use with Citrix Director.

Which three additional pieces of infrastructure information can the administrator now review within Citrix Director? (Choose three.)

- A. Latency and bandwidth effects for applications and desktops.
- B. Peak Connected Sessions information for specific user sessions.
- C. Latency and bandwidth information for specific user sessions.
- D. Average ICA round trip time for specific user sessions.
- E. Peak Concurrent Total Sessions for specific applications and desktops.

Correct Answer: CDE

Section: (none)
Explanation

Explanation/Reference:

QUESTION 20

Scenario: A Citrix Administrator configures the 'Auto connect client drives' user settings to map client drives within the HDX session for all published desktops. The setting is configured in a Baseline Group Policy Object (GPO) and linked to an Organizational Unit (OU) that contains all of the published desktops.

When a user launches the desktop, client drives are NOT mapped.
What is a possible reason?

- A. gpupdate /force needs to be executed on all of the machines.
- B. Loopback processing is NOT enabled.
- C. The GPO needs to be linked to the User OU.
- D. Desktops need to be restarted for the policy to be applied.

Correct Answer: B
Section: (none)
Explanation



Explanation/Reference:

QUESTION 21

Which port does a Citrix Administrator need to open for Cloud Connector to communicate with the internet?

- A. 80
- B. 3389
- C. 8080
- D. 443

Correct Answer: D
Section: (none)
Explanation

Explanation/Reference:

Reference: <https://support.citrix.com/article/CTX221671>

QUESTION 22

Scenario: A Citrix Administrator has received complaints from published application users. They report that it takes a long time to relaunch an application after they close it by mistake.

The administrator needs a solution that will reduce application launch times in these situations.

Which feature should the administrator enable?

- A. Session Sharing
- B. Session Reliability
- C. Application Lingering
- D. Application Prelaunch

Correct Answer: D

Section: (none)

Explanation

Explanation/Reference:

Reference: <https://docs.citrix.com/en-us/receiver/windows/current-release/optimize/session-prelaunch.html>

QUESTION 23

When creating a new Delegated Administrator with a custom scope, a Citrix Administrator notices that the Full Administrator role is NOT available.

The administrator is experiencing this behavior because the custom scope _____. (Choose the correct option to complete the sentence.)

- A. created did NOT contain all the required objects
- B. must use the Read Only role
- C. was created with the hosting object selected
- D. cannot use the Full Administrator role

Correct Answer: D

Section: (none)

Explanation

Explanation/Reference:

QUESTION 24

Scenario: A Citrix Administrator previously configured a Citrix Virtual Desktops Site to use evaluation licenses. The administrator then installed valid advanced licenses on the Citrix License Server and confirmed that licenses show correctly in the licensing console. However, a user reports an issue about logging on to the published desktop. The user receives an error message stating that the evaluation license is about to expire.

What should the administrator do to fix this issue?

- A. Restart the License service.
- B. Verify the host name entry in the license file.
- C. Remove the evaluation license.
- D. Change the product edition in Citrix Studio.

Correct Answer: D

Section: (none)

Explanation

Explanation/Reference:

QUESTION 25

Which Citrix Profile Management feature maintains a backup of the NTUSER.DAT file?

- A. Active Write Back
- B. Profile Caching
- C. Profile Streaming
- D. Profile Protection

Correct Answer: D

Section: (none)

Explanation

Explanation/Reference:

Reference: <https://www.citrix.com/blogs/2016/12/20/citrix-profile-management-5-5-5-6-updates/>

QUESTION 26

Which method, according to Citrix leading practices, can a Citrix Administrator use to successfully make a configuration change for a StoreFront server group?

- A. Make the change on one StoreFront server in the group, then restart all servers in the group to synchronize the change.
- B. Make the same change manually on all StoreFront servers in the group, then run a Site health check.
- C. Make the same change on all StoreFront servers in the group using remote PowerShell commands.

D. Make the change on one StoreFront server in the group, then use the Propagate Changes feature.

Correct Answer: D

Section: (none)

Explanation

Explanation/Reference:

Reference:

<https://www.carlstalhood.com/storefront-cr-basic-configuration/#secondserver>

QUESTION 27

Scenario: A Citrix Administrator wants to add machines to a Delivery Group. The administrator has two machine catalogs containing unallocated machines. On the screen to choose machines from machine catalogs, the administrator can see that only one machine catalog is available.

A possible cause of this issue is that the machines in the unavailable machine catalog are _____. (Choose the correct option to complete the sentence.)

- A. different OS types
- B. provisioned with another provisioning method
- C. unregistered
- D. turned off



Correct Answer: A

Section: (none)

Explanation

Explanation/Reference:

QUESTION 28

Which three database high availability features are supported for on-premises deployments of Citrix Virtual Apps and Desktops? (Choose three.)

- A. Always On Availability Groups
- B. Automatic Storage Management
- C. Mirroring
- D. Clustered Instances
- E. Flashback

Correct Answer: ACD

Section: (none)
Explanation

Explanation/Reference:

Reference: <https://docs.citrix.com/en-us/xenapp-and-xendesktop/7-15-ltsr/technical-overview/databases.html#high-availability>

QUESTION 29

Scenario: A Citrix Administrator is in the process of creating a new machine catalog. The administrator discovers that the option to power-manage the catalog is NOT available.

What is causing this issue?

- A. The Site database is offline.
- B. The Virtual Delivery Agent (VDA) is NOT installed on the master image.
- C. The master image has a version older than 7.6 installed on the Virtual Delivery Agent (VDA).
- D. No resource connection is defined in Citrix Studio.

Correct Answer: D

Section: (none)

Explanation

Explanation/Reference:



QUESTION 30

Which layer can optionally be managed by Citrix Cloud, when designing Citrix Cloud architecture?

- A. Access
- B. Hardware
- C. Resource
- D. Control

Correct Answer: A

Section: (none)

Explanation

Explanation/Reference:

Reference: <https://www.citrix.com/blogs/2019/09/17/citrix-cloud-and-the-shared-responsibility-model/>

QUESTION 31

What are three daily steps a Citrix Administrator should take to monitor a Citrix Virtual Apps and Desktops infrastructure? (Choose three.)

- A. Review Citrix policies.
- B. Perform a capacity assessment.
- C. Test environment access.
- D. Check virtual machine power states.
- E. Review available Citrix software upgrades.
- F. Check for warnings or alerts with Citrix Director.

Correct Answer: CDF

Section: (none)

Explanation

Explanation/Reference:

Reference: <https://docs.citrix.com/en-us/xenapp-and-xendesktop/7-15-ltsr/citrix-vdi-best-practices/monitor.html>

QUESTION 32

Scenario: A Citrix Administrator of a large, multi-domain company needs to configure specific Group Policy Object (GPO) settings for Citrix Workspace app (Receiver) on managed endpoints that are in various locations. The administrator needs to have the ability to save the GPO template file to the Active Directory central store, so that Group Policy Administrators located in other domains can utilize it.

Which step should the administrator take to accomplish this task?

- A. Use the available Receiver ADMX and ADML template to configure the required settings locally.
- B. Use the available Receiver ADML template to configure the required settings at the domain level.
- C. Use the available Receiver ADML template to configure the required settings locally.
- D. Use the available Receiver ADMX and ADML template to configure the required settings at the domain level.

Correct Answer: D

Section: (none)

Explanation

Explanation/Reference:

QUESTION 33

Scenario: A Lead Citrix Administrator for a large company hired a new administrator for the team to help manage a Citrix Virtual Desktops infrastructure. The new administrator will need to manage user sessions and power-manage machines within the Delivery Group but should NOT be able to create any new objects.

Which role should the lead administrator create for the new administrator?

- A. Delivery Group Administrator
- B. Machine Catalog Administrator
- C. Help Desk Administrator
- D. Host Administrator

Correct Answer: C

Section: (none)

Explanation

Explanation/Reference:

Reference: <https://citrix.github.io/delivery-controller-sdk/understanding-xendesktop-administration-model/>

QUESTION 34

Which account is used by FlexCast Management Architecture (FMA) services to access the Citrix Virtual Apps and Desktops SQL databases?

- A. Delivery Controller's machine account
- B. Local System account
- C. Network Service account
- D. Domain user account

Correct Answer: A

Section: (none)

Explanation

Explanation/Reference:

Reference: <https://www.basvankaam.com/2016/12/15/the-citrix-xenapp-xendesktop-fma-services-complete-overview-new-7-12-services-included/>

QUESTION 35

Scenario: A Citrix Administrator configured the following policies in a Citrix Virtual Desktops Site environment, in descending priority order.

1. "Marketing Office A" has a filter on Marketing users. 'Client Network Drives' is disabled; 'Client Fixed Drives' is enabled.
2. "Marketing Office B" has a filter on Marketing users' internal IP. 'Client Network Drives' is disabled; 'Client Fixed Drives' is enabled.
3. "Accounting" has a filter on Accounting Users. 'Client Network Drives' is enabled; 'Client Fixed Drives' is NOT configured.

4. "Baseline" is configured without a filter. 'Client Network Drives' and 'Client Fixed Drives' are both disabled.

Based on these policies, what will Accounting users be able to access?

- A. Client network drives only
- B. Neither the client network drive nor the client fixed drive
- C. Client fixed drives only
- D. Client fixed and network drives

Correct Answer: A

Section: (none)

Explanation

Explanation/Reference:

QUESTION 36

Scenario: A Citrix Administrator is in the process of migrating the existing 7.15 LTSR Virtual Delivery Agent (VDA) machines used on premises to Citrix Cloud. The administrator has created a new manual machine catalog and Delivery Group in Citrix Cloud and pointed to the existing Device Collection in Citrix Provisioning. The administrator also restarted the VDA machines.

What could prevent the VDA machines from registering in Citrix Cloud?

- A. The VDA master image was NOT updated to communicate with the Cloud Connectors.
- B. One of the two Cloud Connectors is down and unresponsive.
- C. The Citrix policies have NOT been migrated to Citrix Cloud.
- D. The VDA on the master image has NOT been updated to a later version.

Correct Answer: A

Section: (none)

Explanation

Explanation/Reference:

QUESTION 37

Scenario: A Citrix Administrator manages a Citrix Gateway with a Standard Platform License, with remote employees in the environment. The administrator wants to increase employee access by 300 users through the Citrix Gateway, using VPN access.

Which license should the administrator recommend purchasing for this environment?

- A. Citrix ADC Burst Packs License
- B. Citrix ADC Upgrade License
- C. Citrix Gateway Universal License
- D. Citrix Gateway Express License

Correct Answer: C

Section: (none)

Explanation

Explanation/Reference:

QUESTION 38

Which Front-End Optimization (FEO) action can a Citrix Administrator use to achieve the results shown in the screenshots?

Click the Exhibit button to view the screenshots.



```
Exhibit Window
<html>
  <head>
  </head>
  <body>
    <script src="abc.js" type="text/javascript"></script>
    <div class="monday tuesday">
      Hi!
    </div>
    <style type="text/css">
      .foo {day : wednesday; }
    </style>
    <link rel="stylesheet" type="text/css" href="styles/all_styles/css">
  </body>
</html>

<html>
  <head>
    <style type="text/css">
      .foo { day: wednesday; }
    </style>
  </head>
  <body>
    <script src="abc.js" type="text/javascript"></script>
    <div class="monday tuesday">
      Hi!
    </div>
    <link rel="stylesheet" type="text/css" href="styles/all_styles.css">
  </body>
</html>
```

A. Truncate CSS

- B. Inline CSS
- C. Move CSS to head
- D. Rearrange CSS

Correct Answer: B
Section: (none)
Explanation

Explanation/Reference:

QUESTION 39

Scenario: A Citrix Administrator has made changes to the Citrix ADC, deleting parts of the configuration, and then saved the new configurations. The changes caused an outage which 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 revision history.
- B. Restart the Citrix ADC.
- C. Run HA file synchronization.
- D. Run Save v/s Running configuration.



Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:

QUESTION 40

Scenario: A Citrix Administrator currently manages a Citrix ADC environment in a retail company that is growing quickly and may soon double its volume of business. Currently, a Citrix ADC MPX 5550, which handles web and SSL transactions, is in place, but is close to full capacity. Due to the forecasted growth increase, the administrator needs to find a cost effective solution.

What can the administrator recommend to management in order to cost effectively handle the growth?

- A. Another MPX 5550 appliance
- B. Performance hardware upgrade to Citrix ADC SDX 14100

- C. Perform license upgrade to Citrix ADC MPX 5650
- D. Perform hardware upgrade to Citrix ADC MPX 8005

Correct Answer: C

Section: (none)

Explanation

Explanation/Reference:

QUESTION 41

Which Citrix ADC-owned IP address will send traffic from the Citrix ADC to NTP servers by default?

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

Correct Answer: D

Section: (none)

Explanation



Explanation/Reference:

QUESTION 42

A Citrix Administrator needs to block access to multiple URLs for security reasons.

Which configuration should the administrator use to accomplish this requirement? A.

```
add policy patset BAD_URL
bind policy patset BAD_URL badurl1.mylab.lab -index 11 -charset ASCII
bind policy patset BAD_URL badurl2.mylab.lab -index 10 -charset ASCII
add responder policy BAD_URL_DNS "DNS.REQ.QUESTION.DOMAIN.CONTAINS(\"BAD_URL\")" RESET
bind responder global BAD_URL_DNS 100 END -type DNS_REQ_OVERRIDE
```

```
add policy patset BAD_URL
bind policy patset BAD_URL badurl1.mylab.lab --index 11 --charset ASCII
bind policy patset BAD_URL badurl2.mylab.lab --index 10 --charset ASCII
add responder policy BAD_URL_DNS "DNS.REQ.QUESTION.DOMAIN.CONTAINS(\\"BAD_URL\\")" DROP
bind responder global BAD_URL_DNS 100 END --type DNS_REQ_OVERRIDE

bind policy patset BAD_URL badurl1.mylab.lab --index 11 --charset ASCII
bind policy patset BAD_URL badurl2.mylab.lab --index 10 --charset ASCII
add responder policy BAD_URL_DNS "DNS.REQ.QUESTION.DOMAIN.CONTAINS(\\"BAD_URL\\")" RESET
bind responder global BAD_URL_DNS 100 END --type DNS_REQ

add policy patset BAD_URL
bind policy patset BAD_URL badurl1.mylab.lab --index 11 --charset ASCII
bind policy patset BAD_URL badurl2.mylab.lab --index 10 --charset ASCII
add responder policy BAD_URL_DNS "DNS.REQ.QUESTION.DOMAIN.CONTAINS_ANY(\\"BAD_URL\\")" RESET
bind responder global BAD_URL_DNS 100 END --type DNS_REQ_OVERRIDE
```

B.

C.

D.

Correct Answer: B

Section: (none)

Explanation

Explanation/Reference:

QUESTION 43

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. Read-Only C. Operator



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D. Sysadmin

Correct Answer: C

Section: (none)

Explanation

Explanation/Reference:

QUESTION 44

Scenario: A Citrix Administrator is configuring load balancing on a Citrix ADC appliance for the company web servers. The administrator needs to create a custom monitor that will look for a specific keyword response from the website and will be used to keep the services in an UP state.

Which type of monitor can the administrator create to accomplish this scenario?

- A. HTTP-ECV monitor with the keyword in the Special Parameters – Receive String field.
- B. A HTTP monitor with the keyword in the Special Parameters – Response Codes field.
- C. A TCP monitor with the keyword in the Special Parameters – Response Code field.
- D. An UDP-ECV monitor with the keyword in the Special Parameters – Receive String field.

Correct Answer: A

Section: (none)

Explanation

Explanation/Reference:

Reference: <https://support.citrix.com/article/CTX209292ef>

QUESTION 45

Which step can a Citrix Administrator take in order to use the default compression policies?

- A. Bind the default compression policies to the virtual server.
- B. Enable compression on the associated bound services.
- C. Disable the Citrix ADC Compression feature at a global level.
- D. Select the compression algorithm (gzip/deflate/identity).

Correct Answer: A

Section: (none)

Explanation

Explanation/Reference:

QUESTION 46

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

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

D. A force failover

Correct Answer: C

Section: (none)

Explanation

Explanation/Reference:

Reference: <https://support.citrix.com/article/CTX109013>

QUESTION 47

What two options are limitations of a typical Global Server Load Balancing (GSLB) setup? (Choose two.)

- A. An administrator CANNOT define a backup for a backup Vserver in an active standby GSLB setup for a given GSLB domain
- B. Apply spillover policies on a subset of GSLB services and the user CANNOT have a backup for a subset of GSLB services.
- C. Restrict the selection of a GSLB service from a subset of GSLB services bound to a GSLB virtual server for the given domain.
- D. Any given GSLB Vserver can load-balance only one FQDN.

Correct Answer: BC

Section: (none)

Explanation

Explanation/Reference:



QUESTION 48

Which qualifier is used to configure the Content filter action to modify the HTTP header of an HTTP Request?

- A. Corrupt
- B. Forward
- C. Add
- D. Error Code

Correct Answer: A

Section: (none)

Explanation

Explanation/Reference:

Reference: <https://docs.citrix.com/en-us/citrix-adc/13/security/content-filtering/ns-cf-creatcf-act-tsk.html>

QUESTION 49

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

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

Correct Answer: C

Section: (none)

Explanation

Explanation/Reference:

QUESTION 50

Scenario: The Director of network security in a financial organization wants to protect the enterprise network from any external malware threats. To do this, the director needs to gain visibility into otherwise-bypassed traffic and control access to malicious web sites. The director is required to do the following:

- Intercept and examine all the traffic, including SSL/TLS (encrypted traffic), coming in, and going out of the enterprise network. ▪
- Block access to URLs identified as serving harmful or insecure content.
- Identify users (employees) in the enterprise who are accessing malicious websites.

Which Citrix ADC deployment mode should a Citrix Administrator use to achieve this requirement?

- A. Default Gateway
- B. Citrix Secure Web Gateway
- C. Citrix Gateway
- D. Access Gateway

Correct Answer: B

Section: (none)

Explanation

Explanation/Reference:

QUESTION 51

A Citrix Administrator configured the Responder policy to redirect the request for root page to the home page.

However, after executing the command, the webpage access entered a loop, as shown in the second screenshot.

Click on the 'Exhibit' buttons to view the screenshots.

```
>
>
> add responder action rs_redirect_home_act redirect "\ http://server1.training.lab/home.php
\" -responseStatusCode 302

Done

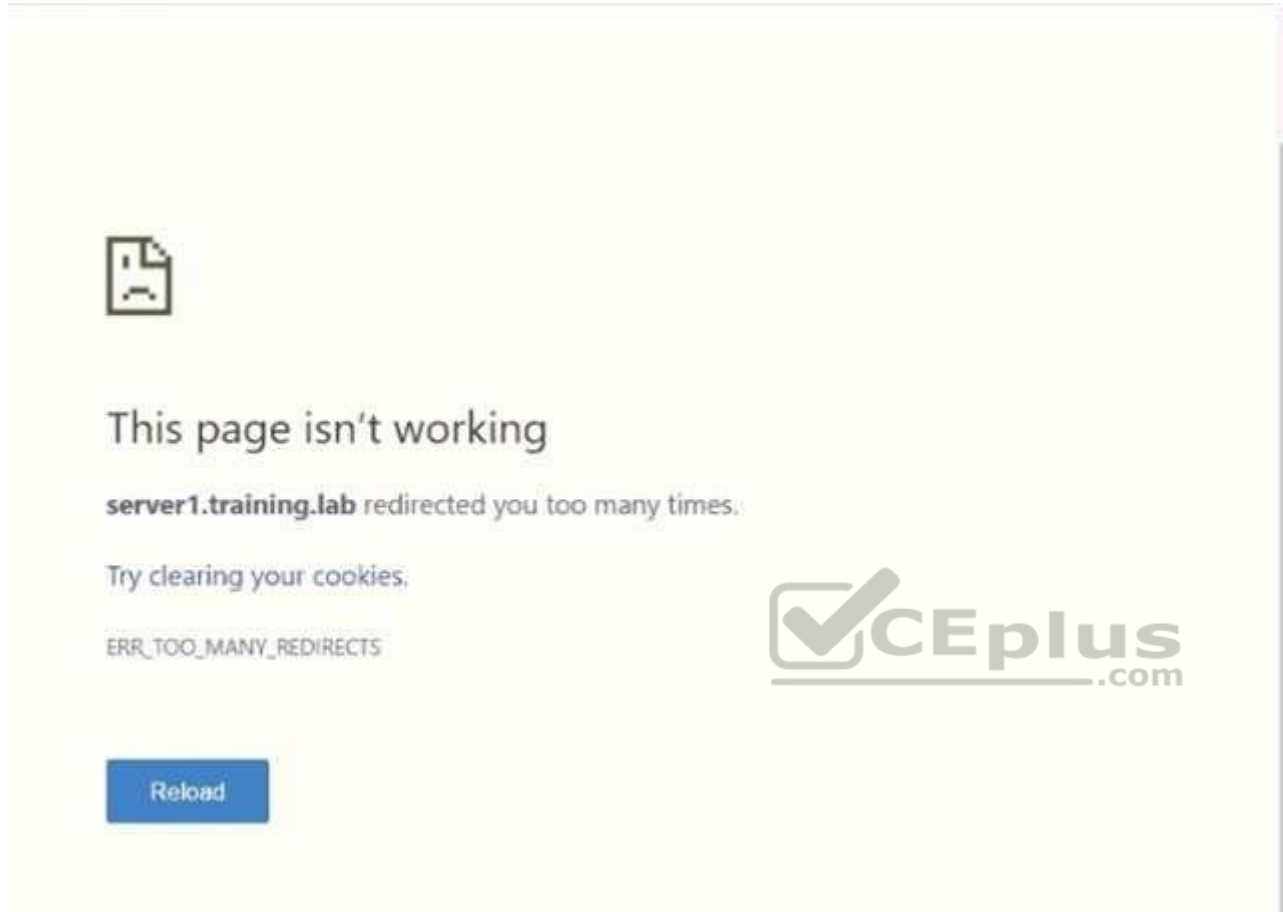
> add responder policy rs_redirect_home_pol HTTP.REQ.IS_VALID res_redirect_home_act

Done

> bind lb vserver lb_vsrv_www -policyName rs_redirect_home_pol -priority 100 -
gotoPriorityExpression END -type REQUEST

Done

>
>
```



How will the administrator rectify this issue?

- A. Change Responder action expression to "/"
- B. Change Responder Policy expression to `http.REQ.URL.Contains("/")`
- C. Change Responder Action expression to `http.REQ.URL`
- D. Change Responder Policy expression to `http.REQ.URL.EQ("/")`

Correct Answer: D

Section: (none)

Explanation

Explanation/Reference:

QUESTION 52

Scenario: A Citrix Administrator needs to ensure that a user request is redirected to the next available data center in order to ensure the best user experience based upon location.

Below are the Global Server Load Balancing (GSLB) vserver settings:

```
sh gslb vserver gslb.outscale.cloud
gslb.outscale.cloud-SSL    State: UP
DNS Record Type: A
Last state changed was at Tue May 16 23:47:54 2017
Time since last state change: 16 days, 16:13:23.390
Configured Method: RTT
BackupMethod: LEASTCONNECTION
No. of Bound Services: 2(Total)  1(Active)
Persistence: NONE
Disable Primary Vserver on Down: DISABLED
Site Persistence: ConnectionProxy
```

To which setting should the administrator change the configured method?

- A. StaticProximity
- B. RoundRobin
- C. LeastConnection
- D. LeastBandwidth

Correct Answer: C

Section: (none)

Explanation

Explanation/Reference:

QUESTION 53

A Citrix Administrator needs to match the host name 'www.example.com' in all HTTP requests.

Which expression, when used, meets this requirement?

- A. HTTP.REQ.HOSTNAME.EQ("www.example.com")
- B. HTTP.REQ.HOSTNAME("example.com")
- C. HTTP.RES.HOSTNAME.CONTAINS("www.example.com")
- D. HTTP.RES.HOSTNAME.EQ("www.example.com")

Correct Answer: A

Section: (none)

Explanation

Explanation/Reference:



QUESTION 54

Scenario: A Citrix Administrator has executed the following

command: set httpcallout httpcallout1 -cacheForSecs 120 What will

be the effect of this command?

- A. The cache duration of the HTTP request is set to 120 seconds.
- B. The cache duration of the HTTP callout request is set to 120 seconds.
- C. The cache duration of the HTTP response is set to 120 seconds.
- D. The cache duration of the HTTP callout response is set to 120 seconds.

Correct Answer: D

Section: (none)

Explanation

Explanation/Reference:

QUESTION 55

A Citrix Administrator needs to block all the DNS requests from subnet 10.107.149.0/24.

Which expression can the administrator use to match the required traffic?

- A. CLIENT.IP.SRC.IN_SUBNET(10.107.149.0/24)&& client UDP.DSTPORT.EQ(53) || client. TCP.DSTPORT.EQ(53)
- B. CLIENT.IP.SRC.IN_SUBNET(10.107.149.0/24)&& (client UDP.DSTPORT.EQ(53) || client. TCP.DSTPORT.EQ(53))
- C. CLIENT.IP.SRC(10.107.149.0) && (client.UDP.DSTPORT.EQ(53) || client.TCP.DSTPORT.EQ(53))
- D. CLIENT.IP.SRC(10.107.149.0) && client.UDP.DSTPORT.EQ(53) || client.TCP.DSTPORT.EQ(53)

Correct Answer: B

Section: (none)

Explanation

Explanation/Reference:

QUESTION 56

Which tool can a Citrix Administrator utilize to verify that a policy is bound and showing the number of hits?

- A. nstcpdump.sh
- B. nstrace.sh
- C. nsconmsg
- D. nscollect

Correct Answer: C

Section: (none)

Explanation

Explanation/Reference:

Reference: <https://support.citrix.com/article/CTX138840>

QUESTION 57

Scenario: A Citrix Administrator is concerned about the amount of health checks the Citrix ADC is sending to the backend resources. The administrator would like to find a way to remove health checks from specific bound services.

How can the administrator accomplish this?

- A. Use reverse condition monitoring.
- B. Use the No-Monitor option.
- C. Unbind the current monitor.
- D. Use Service Groups to minimize health checks.

Correct Answer: B

Section: (none)

Explanation

Explanation/Reference:

QUESTION 58

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

Correct Answer: B

Section: (none)

Explanation

Explanation/Reference:

QUESTION 59

A Citrix Administrator complains that between the two rewrite policies bound to the vserver, only one policy, whichever has lower priority, works. The other policy is never used.

Click the 'Exhibit' button to view the screenshot of the relevant policy binding.

Exhibit Window

Load Balancing Virtual Server Rewrite Policy Binding

	Priority	Policy Name	Expression	Action	Goto Expression	Invoke
<input type="checkbox"/>	100	RP_remove_srv_header	HTTP.REQ.IS_VALID	Replace_Host_header	END	
<input type="checkbox"/>	110	no_chunk_pol	true	no_chunk	END	

What is the cause of the issue?

- A. The Invoke label is NOT configured.
- B. GotoExpression value for Policy RP_remove_srv_header is configured as 'END'.
- C. The Policy expression of the no_chunk_pol is 'true' and 'NOT HTTP.REQ.IS_VALID'.
- D. The Priority of the no_chunk_pol is a higher numeric value than 100.

Correct Answer: C

Section: (none)

Explanation

Explanation/Reference:

QUESTION 60

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

- A. SSL Bridge protocol for the services

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

Correct Answer: CF

Section: (none)

Explanation

Explanation/Reference:

QUESTION 61

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

- Shell Access
- User Configuration access
- Partition Configuration access



Which pre-existing command policy would meet the needs of the scenario?

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

Correct Answer: A

Section: (none)

Explanation

Explanation/Reference:

QUESTION 62

A Citrix Administrator has configured the Citrix ADC as a DNS Proxy Server. The administrator executed the following commands on the Citrix ADC using command-line interface:

```
add rewrite action Act_1 replace_dns_header_field "dns.res.header.flags.set(aa)"
add rewrite policy Pol_1 true Act_1
bind rewrite global Pol_1 100 -type dns_res_override
```

What will be the effect of executing the above commands?

- A. Set the AA bit of DNS Request
- B. Set the AA bit of DNS Response
- C. Unset the AA bit of DNS Request
- D. Unset the AA bit of DNS Response

Correct Answer: B

Section: (none)

Explanation

Explanation/Reference:



QUESTION 63

Scenario: A Citrix Administrator configured the HTTP_Callout feature on the Citrix ADC using the command-line interface. After configuring the commands, the device is facing the HTTP callout recursion issue.

Click on the 'Exhibit' button to view the screenshot of the command-line interface.

```
>
> add policy httpCallout myCallout
  Done
> set policy httpCallout myCallout - IPAddress 10.102.3.95 -port 80 -returnType TEXT -
hostExpr "\"10.102.3.95\" \" -urlStemExpr \"/cgi-bin/check_clnt_from_database.pl
lout Request") -parameters cip (CLIENT.IP.SRC) -resultExpr "HTTP.RES.BODY(100)"
  Done
> add responder policy Poll "SYS.HTTP_CALLOUT(myCallout).CONTAINS(\"IP Matched\")" RESET
  Done
> bind responder global Poll 100 END -type OVERRIDE
```

How will the administrator rectify the issue?

- A. Change the expression of the Responder policy to "HTTP.REQ.HEADER("Request").EQ("Callout Request").NOT && SYS.HTTP_CALLOUT(myCallout).CONTAINS("IP Matched")"
- B. Change the expression of the Responder policy to "HTTP.REQ.HEADER("Request").EQ("Callout Request").NOT && SYS.HTTP_CALLOUT(myCallout).CONTAINS("IP Matched").NOT"
- C. In the HTTP Callout policy, change the -parameters to "cip(CLIENT.IP.SRC) &&HTTP.REQ.HEADER("Request").EQ("Callout Request")"
- D. In the HTTP Callout policy, change the -parameters to "cip(CLIENT.IP.DST) &&HTTP.REQ.HEADER("Request").EQ("Callout Request")"

Correct Answer: B

Section: (none)

Explanation

Explanation/Reference:

QUESTION 64

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

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

- A. Add another 10G Citrix ADC port to the switch and configure Link Aggregation Control Protocol (LACP).
- B. Purchase another Citrix ADC MPX appliance.

- C. Add two more 10 Citrix ADC ports to the network and configure VLAN.
- D. Plug another 10G Citrix ADC port into the router.

Correct Answer: A

Section: (none)

Explanation

Explanation/Reference:

QUESTION 65

What is the first thing a Citrix Administrator should create when creating a Server Certificate for Citrix ADC to secure traffic?

- A. A Private Key
- B. A Certificate key-pair
- C. A Certificate Signing Request
- D. A Certificate Revocation list

Correct Answer: C

Section: (none)

Explanation

Explanation/Reference:



<https://vceplus.com/>