



Citrix

Exam Questions 1Y0-312

Citrix Virtual Apps and Desktops 7 Advanced Administration

NEW QUESTION 1

Which delegated administrator permission does a Citrix Engineer need to select to allow an administrator the ability to allocate resources to users and groups?

- A. Transformer Manager
- B. Action Manager
- C. System Utilities Manager
- D. Assignment Manager

Answer: D

NEW QUESTION 2

Which file is used to store a subscription on the Storefront server?

- A. PersistentDictionary.edb
- B. Web.config
- C. Subscription.txt
- D. Style.csv

Answer: A

Explanation:

<https://www.citrix.com/blogs/2014/10/10/what-subscriptions-and-server-groups-mean-for-storefront-designs/>

NEW QUESTION 3

Scenario: A Citrix Engineer needs to make a change to the OS Layer. The OS Layer is currently used in several layered images that include different application layers.

Which two steps should the engineer take to make the necessary changes to the OS Layer and the layered images while minimizing administrative effort? (Choose two.)

- A. Update all application layers associated with the existing OS Layer.
- B. Recreate all application layers associated with the existing OS Layer.
- C. Create new templates that include the required layers.
- D. Update the existing OS Layer with the needed changes.
- E. Update all templates that include the existing OS Layer.
- F. Create a new OS Layer with the needed changes.

Answer: BD

NEW QUESTION 4

Which two statements are true regarding the Application Security feature of Workspace Environment Management (WEM)? (Choose two.)

- A. It is recommended to NOT use both WEM Application Security and Windows AppLocker interfaces at the same time to manage rules.
- B. Application Security rules set to "Audit" are still enforced.
- C. Exported Windows AppLocker rules CANNOT be imported into WEM.
- D. It provides control over which applications users are permitted to run on a given machine.

Answer: AD

Explanation:

<https://docs.citrix.com/en-us/workspace-environment-management/service/user-interface-description/security.ht>

NEW QUESTION 5

Which three layers are stored in the storage repository of the Enterprise Layer Manager (ELM) Appliance? (Choose three.)

- A. Application
- B. User
- C. Platform
- D. OS
- E. Elastic

Answer: ACD

NEW QUESTION 6

When troubleshooting authentication issues through Citrix Gateway, the raw event output from the audit daemon can be reviewed in the.

- A. ns.log
- B. aaad.debug module
- C. Wireshark trace
- D. nsvpn.log

Answer: B

NEW QUESTION 7

Which two considerations should a Citrix Engineer be aware of when creating application layers with Citrix App Layering? (Choose two.)

- A. Windows and Application updates should be turned off.
- B. Applications should be installed onto the packaging machine from an ISO or a fileshare location.
- C. There is no support for applications that require prerequisites in order to operate.
- D. Install the appropriate hypervisor tools on the packaging machine at the same time the applications are installed.
- E. Cross-talk between application layers is NOT supported after they are published in Citrix App Layering.

Answer: AB

Explanation:

<https://support.citrix.com/article/CTX225371>

- Install apps from a share or an ISO versus downloading them to the desktop to keep layer size to a minimum.
- Turn off automatic updates for applications. If automatic updates are left on, the updates will be put into the personalization layer. -- If this happens, you can use the "reinstall" feature to take back control of the application, and clearing the personalization layer of these conflicts/updates. - When installing an application that requires being part of a domain, it is ok to add the installation machine to the domain. -- After installing the application, remove the installation machine from the domain. -- Clean up the left over computer object in active directory - Installation machines can be added to View pools. Remember to remove them before finalizing the layer. This will prevent View certificate information from being saved in the layer.

NEW QUESTION 8

Which two statements are true for a Workspace Environment Management (WEM) configuration set? (Choose two.)

- A. A WEM Agent can point to more than one WEM configuration set.
- B. The Environmental Settings within the WEM Administration Console are per machine, NOT per user.
- C. Multiple configuration sets are needed in cases of different global settings for different agents.
- D. A configuration set is related to a Citrix Virtual Desktops site and is NOT an independent entity.

Answer: BC

NEW QUESTION 9

Which statement is true regarding Citrix Workspace Environment Management (WEM) Agent?

- A. WEM Agent synchronizes with the WEM Infrastructure Service on port TCP 8287.
- B. WEM Agent can be installed on the Citrix Workspace Environment Management Infrastructure Services server.
- C. WEM Agent can be installed on either a Windows Desktop OS or on a Windows Server OS.
- D. Norskale Agent Host Service manages WEM Agent and it runs under Network Service.

Answer: C

Explanation:

<https://docs.citrix.com/en-us/workspace-environment-management/current-release/install-and-configure/agent-h>

NEW QUESTION 10

A Citrix Engineer needs to return an environment back to normal operations after a Disaster Recovery (DR) occurred. Which two tasks does Citrix recommend to move the users from the backup datacenter to the primary datacenter? (Choose two.)

- A. Terminate existing user sessions.
- B. Block access to the Disaster Recovery datacenter.
- C. Enable access to the primary datacenter.
- D. Block access to the primary datacenter.
- E. Enable access to the Disaster Recovery datacenter.

Answer: BC

NEW QUESTION 10

Which three layers can a Citrix Engineer include in an image template? (Choose three.)

- A. Platform
- B. OS
- C. User
- D. Application
- E. Elastic

Answer: ABD

Explanation:

<https://docs.citrix.com/en-us/citrix-app-layering/4/publish/create-image-template.html>

NEW QUESTION 11

Scenario: An existing setup of session recording has stopped working. After investigating, a Citrix Engineer finds that the Session Recording Agent cannot connect to the Session Recording Server. The following error is displayed:

"The underlying connection was closed. Could not establish a trust relationship for the SSL/TLS secure channel. "

Which two issues could cause this error? (Choose two.)

- A. The Session Recording server is down or unavailable to accept requests.
- B. The sessions are started but a request for a record policy evaluation was NOT made.
- C. The server hosting the Session Recording Agent does NOT have a CA certificate.
- D. The Session Recording server is using a certificate signed by a CA that the server hosting the Session Recording Agent does NOT trust.

Answer: CD

Explanation:

"The underlying connection was closed. Could not establish a trust relationship for the SSL/TLS secure channel. This exception means that the Session Recording Server is using a certificate that is signed by a CA that the server on which the Session Recording Agent resides does not trust, or have a CA certificate for. Alternatively, the certificate might have expired or been revoked."

<https://docs.citrix.com/en-us/xenapp-and-xendesktop/7-15-ltsr/monitor/session-recording/troubleshooting.html>

NEW QUESTION 13

How can a Citrix Engineer restrict end user access to an ICA file?

- A. Disable unneeded HDX channels and redirections
- B. Use HTML5 Receiver
- C. Place the StoreFront URL in the Intranet zone
- D. Restrict Control Panel access and functionality

Answer: A

NEW QUESTION 16

Which three considerations are accurate regarding the Enterprise Layer Manager (ELM) server? (Choose three.)

- A. It hosts the SMB file share for the Elastic Layers data.
- B. It manages and maintains copies of all layers and layered images.
- C. It is a Windows-based virtual appliance maintained on the hypervisor.
- D. It hosts the Citrix App Layering Management Web Console.
- E. It coordinates all communication within the Citrix App Layering imaging process.
- F. It hosts the secondary file share for User Layer profile data.

Answer: BDE

Explanation:

<https://docs.citrix.com/en-us/citrix-app-layering/4/manage/appliance-settings.html>

NEW QUESTION 21

What does a Citrix Engineer need to know when adding a new StoreFront server, in terms of StoreFront scalability?

- A. StoreFront server groups containing a combination of operating systems are supported.
- B. All servers in a server group must reside in the same location.
- C. All servers in a server group can reside in multiple locations.
- D. StoreFront server groups containing a combination of StoreFront versions are supported.

Answer: B

NEW QUESTION 26

Which PowerShell cmdlet is used to check the connection string, which connects the Citrix Delivery Controller to communicate to the site database?

- A. Get-BrokerServiceInstance
- B. Get-BrokerDbconnection
- C. Get-BrokerConnectionLog
- D. Get-BrokerInstalledDbVersion

Answer: B

NEW QUESTION 31

Scenario: A Citrix Engineer is maintaining a Citrix Virtual Apps and Desktops environment. The engineer has recently deployed a new Workspace Environment Management (WEM) configuration to help improve the performance of published applications and desktops.

In which two ways can the new WEM deployment benefit the user experience? (Choose two.)

- A. Improved overall logon performance for both applications and desktops.
- B. Optimized application availability through advanced traffic management.
- C. Pro-active monitoring of system resources to provide optimal performance.
- D. Enhanced network compression capabilities for both applications and desktops.
- E. Improved Single Sign-on capabilities for both applications and desktops.

Answer: AC

NEW QUESTION 35

Which tool can a Citrix Engineer use as a first step in reviewing issues with Virtual Delivery Agent (VDA) session launch status?

- A. Citrix Diagnostic Facility (CDF) control utility
- B. Citrix XDPING utility
- C. Citrix Health Assistant
- D. Citrix Policy Reporter tool

Answer: C

Explanation:

<https://support.citrix.com/article/CTX207624>

NEW QUESTION 38

Scenario: A Citrix Engineer is working on ICA policies to restrict sharing of client clipboard data to user sessions. However, the engineer wants to allow some specific formats to be shared.

Which two policies should the engineer configure to allow this? (Choose two.)

- A. Client clipboard write allowed formats
- B. Restrict session clipboard write
- C. Restrict client clipboard write
- D. Session clipboard write allowed formats

Answer: AC

NEW QUESTION 42

Which command can a Citrix Engineer use to get information about a Citrix Virtual Apps and Desktops setup?

- A. Get-BrokerSite
- B. Get-BrokerController
- C. Get-BrokerDesktop
- D. Get-BrokerSession

Answer: A

Explanation:

<https://developer-docs.citrix.com/projects/delivery-controller-sdk/en/latest/Broker/Get-BrokerSite/>

NEW QUESTION 43

How often should a Citrix Engineer backup the Citrix database, based on Citrix recommendations?

- A. After changes are made to the environment
- B. Daily
- C. Weekly
- D. Before any change to the environment

Answer: B

Explanation:

<https://docs.citrix.com/en-us/advanced-concepts/implementation-guides/sql-server-and-citrix-databases.html>

NEW QUESTION 44

Scenario: A Citrix Engineer needs to use Citrix App Layering to create layered images for use with a Citrix Virtual Apps and Desktops environment.

The environment currently has the following (MCS) Machine Creation Services-provisioned images.

-Windows 10 Virtual Delivery Agent (VDA) machines with App A, App B, and App C installed

-Windows 10 VDA machines with App A and App B installed

Application A is a common app that is needed by all users. Application B is a time reporting app needed by all individual contributors, and Application C is a managerial app needed by executives, but restricted from use by everyone else.

The environment uses Citrix Hypervisor to host all VDA machines.

To meet the minimum requirements while reducing administrative effort, the engineer would need layered image(s), using.

- A. 1; an Elastic Layer
- B. 1; a User Layer
- C. 1; no Elastic or User Layers
- D. 2; no Elastic or User Layers

Answer: A

Explanation:

<https://docs.citrix.com/en-us/citrix-app-layering/4/layer/assign-elastic-layers.html>

NEW QUESTION 46

Which two components are hosted in Citrix Cloud when using Workspace Environment Management (WEM) service? (Choose two.)

- A. Microsoft SQL Server database
- B. Active Directory Infrastructure
- C. WEM Infrastructure Service
- D. All machines with WEM Agent installed

Answer: AC

NEW QUESTION 50

Which database high availability option does Citrix recommend for Workspace Environment Management (WEM)?

- A. Always On
- B. Mirroring

- C. Replication
- D. Clustering

Answer: A

Explanation:

<https://docs.citrix.com/en-us/workspace-environment-management/current-release/system-requirements.html#sq>

NEW QUESTION 51

Scenario: A Citrix Engineer administering a Citrix Virtual Apps and Desktops environment is experiencing inconsistency with Virtual Delivery Agent (VDA) registration. After much investigation, the engineer determined the issue is resulting from intermittent problems with the Windows services on the VDA machine and the Delivery Controller.

Which set of Citrix services should the engineer troubleshoot to find the root cause?

- A. BrokerAgent.exe and BrokerService.exe
- B. BrokerAgent.exe and Citrix.Host.exe
- C. BrokerService.exe and Citrix.Host.exe
- D. PicaSvc2.exe and BrokerService.exe

Answer: A

Explanation:

<https://support.citrix.com/article/CTX139415>

NEW QUESTION 56

Which three considerations are accurate when adding Active Directory (AD) objects to a Workspace Environment Management (WEM) Configuration set? (Choose three.)

- A. Multiple users can be added at the same time by separating names with semicolons.
- B. Individual or multiple AD users can be added to the WEM console but NOT groups.
- C. Machine objects can be added using the Add Object button or Add OU button.
- D. Objects must be configured in WEM before actions can be applied to them.
- E. Item Priority can be assigned to user or OU objects but NOT to machine objects.

Answer: ACD

Explanation:

<https://docs.citrix.com/en-us/workspace-environment-management/current-release/user-interface-description/act>

NEW QUESTION 61

Which two components directly communicate with each other during the process of resource launch, when Federated Authentication Service (FAS) is used? (Choose two.)

- A. Certificate Authority and Domain Controller
- B. FAS Server and Delivery Controller
- C. FAS Server and Citrix ADC
- D. FAS Server and Virtual Delivery Agent (VDA)

Answer: AD

NEW QUESTION 65

Scenario: A Citrix Engineer is maintaining a Citrix Virtual Apps environment. The engineer has recently noticed two single-threaded applications consistently consuming 25% of the CPU resources, causing substantial performance issues for users of these servers. The engineer has deployed Workspace Environment Management (WEM) within the infrastructure and enabled CPU Spikes Protection.

What else can the engineer enable within WEM to address this issue?

- A. Exclude Specified Processes and add the two problem applications
- B. Process Affinity and add the two problem applications
- C. CPU Clamping and set it to 10% for the two problem applications
- D. Limit Sample Time and set it to 10% for the two problem applications

Answer: C

NEW QUESTION 68

A SQL Database Administrator has been asked to create a backup policy for the Citrix Virtual Apps and Desktops databases. Which three SQL databases does a SQL Database Administrator need to back up for a Citrix environment? (Choose three.)

- A. Monitoring database
- B. Site database
- C. Configuration Logging database
- D. License Server database
- E. Subscription database

Answer: ABC

NEW QUESTION 70

Scenario: A Citrix Engineer needs to integrate the current Citrix Gateway with the StoreFront servers. During the wizard setup, the engineer was asked to add two Secure Ticket Authority (STA) servers as Citrix leading practice for high availability. The engineer should add two servers as STA servers to accomplish this.

- A. Delivery Controller
- B. StoreFront
- C. Citrix Cloud Connector
- D. Domain Controller

Answer: C

NEW QUESTION 75

In which two ways can a Citrix Engineer encrypt communication between the Virtual Delivery Agent (VDA) machines and Citrix Workspace app? (Choose two.)

- A. Install a certificate on the Delivery Controllers.
- B. Enable TLS on the VDA machines.
- C. Install a certificate on the VDA machines.
- D. Enable TLS on the StoreFront servers.

Answer: BC

NEW QUESTION 80

Scenario: A Citrix Engineer is administering a Citrix Virtual Apps and Desktops environment consisting of multiple zones, including a Primary zone and two Satellite zones. Both the Primary and Satellite zones contain just a single Delivery Controller. Recently, the Virtual Delivery Agent (VDA) machines in the Primary zone experienced failures with registration, resulting in many users being unable to access resources for several days. With minimal administrative effort, the engineer should add a second Delivery Controller to prevent this issue from occurring.

- A. the Primary zone location
- B. one of the Satellite zones
- C. the Primary zone and both Satellite zones
- D. both Satellite zones, but NOT the Primary zone

Answer: A

NEW QUESTION 81

A Citrix Engineer who manages a Citrix Virtual Apps and Desktops environment is implementing Workspace Environment Management (WEM) in the environment. Which Active Directory console should the engineer review while configuring WEM settings to ensure no conflicts are encountered in the environment?

- A. Domains and Trusts
- B. Users and Computers
- C. Sites and Services
- D. Group Policy Management

Answer: A

NEW QUESTION 84

A Citrix Engineer wants to enable the "Log Off Web Portal When Session is Launched" feature within Workspace Environment Management (WEM) transformer settings.

What does the engineer need to do prior to enabling this feature?

- A. Set Workspace control to NOT automatically reconnect to the sessions when users log onto StoreFront.
- B. Set Workspace control settings to log off from session when users log off from StoreFront.
- C. Set Workspace control to automatically reconnect to the sessions when users log onto StoreFront.
- D. Set Workspace control settings to NOT log off a session when users log off from StoreFront.

Answer: D

Explanation:

""If you wish to use this setting, ensure you configure workspace control to not log off a session when the Web interface is logged off"
(<https://wilkyit.com/2017/06/12/citrix-workspaceenvironment-manger-wem-transformer-setting-overview/>)

NEW QUESTION 87

Which User Layer requires the least amount of administrative effort to store user settings limited to Microsoft Outlook data and settings for a hosted shared desktop solution based on Windows Server 2012?

- A. Session Office 365
- B. Citrix Profile Management with Full
- C. Full
- D. Office 365

Answer: A

Explanation:

<https://docs.citrix.com/en-us/citrix-app-layering/4/layer/enable-user-layers.html>

NEW QUESTION 92

Scenario: A Citrix Engineer manages a Citrix Virtual Apps and Desktops on-premises environment, which includes the following Citrix infrastructure servers running in the datacenter:

- Two Citrix Gateway servers
- Two StoreFront servers
- Two Delivery Controllers
- One Citrix Director server
- One Citrix License Server
- Two SQL servers

The engineer needs to move the Control Layer to Citrix Cloud as part of the business goals for this year. Which statement is true regarding Citrix Gateway for this environment?

- A. The Citrix Cloud Connector acts as a Secure Ticket Authority (STA) server on the Citrix Gateway
- B. Citrix Gateway must be moved to Citrix Cloud
- C. Citrix StoreFront must be moved to Citrix Cloud
- D. The Delivery Controllers act as Secure Ticket Authority (STA) servers on the Citrix Gateway

Answer: B

NEW QUESTION 93

Which two statements are true for Workspace Environment Management (WEM) Memory Management? (Choose two.)

- A. WEM will NOT release the process's excess RAM to the page file when the process becomes idle.
- B. WEM can exclude specific processes from being optimized.
- C. WEM calculates how much RAM a process is using and the minimum amount of RAM a process needs.
- D. WEM optimizes specific applications during a desktop session based on priority.

Answer: BC

Explanation:

<https://docs.citrix.com/en-us/workspace-environment-management/service/user-interface-description/system-opt>

NEW QUESTION 97

A Citrix Engineer is looking for ways to secure the Virtual Delivery Agent (VDA) in the Citrix Virtual Apps and Desktops environment. Which three steps should the engineer follow to secure the VDA? (Choose three.)

- A. Add the certificate on Citrix Gateway
- B. Enable TLS on the Delivery Controllers
- C. Add the certificate to the VDA
- D. Enable TLS on the VDA
- E. Add the certificate on the StoreFront server

Answer: ADE

NEW QUESTION 98

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