

Citrix

Exam Questions 1Y0-312

Citrix Virtual Apps and Desktops 7 Advanced Administration



NEW QUESTION 1

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 2

Scenario: An organization has two Citrix Virtual Apps and Desktop Sites; Site A and Site B. Both Sites have their own StoreFront and Citrix ADC. The resource group is placed in Site B. A user from Site A tries to logon and launch an application from Site B.

The enumeration will occur through StoreFront Site and the application launch will occur through Citrix ADC Site when Optimal Gateway routing is configured.

- A. B; A
- B. A; A
- C. B; B
- D. A; B

Answer: D

NEW QUESTION 3

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 4

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 5

Which tool should a Citrix Engineer use to change the priority of an application layer to meet business requirements?

- A. PowerShell on ELM server
- B. ELM Management console
- C. PowerShell on Delivery Controller
- D. LayerPriority Utility

Answer: D

NEW QUESTION 6

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 7

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 8

A Citrix Engineer can use and to optimize the performance of Windows workloads.

- A. Citrix Workspace Environment Management (WEM)
- B. Citrix Studio
- C. Citrix Optimizer
- D. Citrix Director
- E. Citrix App Layering

Answer: AC

NEW QUESTION 9

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 10

Scenario: A Citrix Engineer is working on a StoreFront subscription synchronization issue in an existing Citrix Virtual Apps and Desktops environment. One StoreFront server is in the New York datacenter and another in the San Francisco datacenter. The servers are NOT in the same group. The engineer has run all the required PowerShell commands on both StoreFront servers.

In which local Windows user group of each StoreFront server should the engineer add the Microsoft Active Directory domain machine accounts?

- A. CitrixSubscriptionServerUsers
- B. CitrixClusterMembers
- C. CitrixSubscriptionsStoreServiceUsers
- D. CitrixSubscriptionsSyncUsers

Answer: D

Explanation:

<https://support.citrix.com/article/CTX236466>

NEW QUESTION 10

Which two considerations should a Citrix Engineer be aware of when building Platform Layers within a multi- hypervisor Citrix App Layering environment? (Choose two.)

- A. Platform Layers allow for publishing a Layered Image.
- B. Platform Layers are optional and are NOT required when publishing a Layered Image base.
- C. The Enterprise Layer Manager (ELM) Repository storage maintains a maximum limit of five Platform Layers that can be built and maintained on it at a given time.
- D. There needs to be one Platform Layer per targeted virtual environment considering the provisioning type and hypervisor destination.

Answer: AD

NEW QUESTION 11

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 16

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 18

Scenario: A Citrix Engineer recently changed the XML port in the Citrix Virtual Apps and Desktops site. After the change, the engineer observed that there is an XML communication port mismatch. The engineer immediately identified that the port was only changed on the Delivery Controller and no change was performed on the StoreFront server.

What are the two ways the engineer can change the port on the StoreFront server to match the changes made on the Delivery Controller? (Choose two.)

- A. Run a PowerShell command on the Delivery Controller to change the port on the StoreFront server
- B. Make changes in the web.config file on the StoreFront server
- C. Run a PowerShell command on the StoreFront server
- D. Make changes in the StoreFront settings using the StoreFront console

Answer: BC

NEW QUESTION 19

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 20

What are two valid Redundancy options for the Citrix License Server? (Choose two.)

- A. Use Citrix Application Delivery Management (ADM) High Availability (HA).
- B. Use Citrix Application Delivery Management (ADM) Load Balancing.
- C. Create a standby License Server.
- D. Create a Microsoft cluster with multiple nodes.
- E. Configure a Citrix License Server High Availability (HA) pair.

Answer: CD

Explanation:

<https://docs.citrix.com/en-us/licensing/current-release/clustered-license-servers.html>

NEW QUESTION 21

Scenario: A Citrix Engineer is managing a large Citrix Virtual Apps and Desktops environment with three sites. Users connecting to applications and VDI machines in these sites are using a common Citrix ADC Gateway. The engineer wants to configure peripheral federation and port redirection policies for secure access to the site resources.

Which feature should the engineer use to configure policies centrally only once and avoid configuring them on each site?

- A. SmartAccess
- B. SmartCheck
- C. SmartTools
- D. SmartControl

Answer: D

Explanation:

<https://docs.citrix.com/en-us/netScaler-gateway/12/integrate-web-interface-apps/smart-control.html>

NEW QUESTION 24

A Citrix Engineer wants to setup multi-site configurations, grouping Citrix Virtual Apps and Desktops deployments that deliver the same desktop or application so that identical resources can be aggregated for users.

What are two considerations regarding resources that the engineer needs to consider before setting up multi-site configuration? (Choose two.)

- A. They must have the same name.
- B. They should be delivered from the same site.
- C. They must have the same path on each server to be aggregated.
- D. They must be tagged.

Answer: AC

NEW QUESTION 29

Scenario: A Citrix Engineer is managing a large environment with multiple locations. The setup is as follows:

- The setup has a single Citrix Virtual Apps and Desktops site with multiple zones such as a Primary zone and 3 Satellite zones.
 - Virtual Delivery Agents (VDAs) are available for all applications in all 3 Satellite zones.
 - An application 'app1' has its application database located in Satellite zone.
 - As a sovereign mandate, it is desirable that this application database should NOT be accessible from zones 2 and 3.
 - The application does NOT create any database cache and cannot work if the database is NOT reachable.
- The outage is acceptable for complying with the sovereign mandate.

Which zone preference should the engineer configure to achieve this setup?

- A. Mandatory application home to Satellite zone 1
- B. User home to Satellite zone 1
- C. Mandatory user home to Satellite zone 1
- D. Application home to Satellite zone 1

Answer: A

Explanation:

<https://docs.citrix.com/en-us/xenapp-and-xendesktop/7-15-ltsr/manage-deployment/zones.html>

NEW QUESTION 32

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 36

Scenario: A Citrix Engineer is working on an existing Citrix Virtual Apps and Desktops environment with two Delivery Controllers each in Primary zone and Secondary zone located in two different datacenters respectively. Due to an outage in the Primary zone datacenter, both Delivery Controllers in the Primary zone failed to start.

Which three statements will be true in this scenario? (Choose three.)

- A. Site performance will increasingly degrade until the Delivery Controllers in the Primary zone become available.
- B. Connections to Virtual Delivery Agent (VDA) machines in the Secondary zone cannot be made.
- C. Studio cannot connect to the site.
- D. Connections to Virtual Delivery Agent (VDA) machines in the Primary zone cannot be made.
- E. Existing sessions in the Primary zone will be disconnected.

Answer: ACD

NEW QUESTION 41

Which command should a Citrix Engineer use to review recent connections and brokering attempts within a Citrix Virtual Apps and Desktops site?

- A. Get-BrokerConnection
- B. Get-BrokerSession
- C. Get-BrokerConnectionLog
- D. Get-BrokerSessionLog

Answer: C

NEW QUESTION 43

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 48

Which two Citrix Diagnostic tools can upload files directly to Citrix Insight Services (CIS)? (Choose two.)

- A. Citrix Scout
- B. Citrix Diagnostic Facility (CDF) Control
- C. Citrix Diagnostic Facility (CDF) Monitor
- D. Citrix Receiver Diagnostics

Answer: AB

NEW QUESTION 51

Scenario: A Citrix Engineer has two datacenters: Site A, the main datacenter and Site B, the secondary datacenter. Both datacenters have Citrix App Layering 4.3 installed.

How can the engineer ensure that all layers are available in Site A and Site B?

- A. Reconfigure ELM Site A and ELM Site B to use DFSR for all layers
- B. Configure layer synchronization directly between ELM Site A and ELM Site B using the Citrix App Layering console
- C. Export all the Standard Layers directly from ELM Site A to ELM Site B and export all other layers to a Windows Share, then import them to Site B
- D. Export all layers from ELM Site A to a Windows Share, then import them to Site B

Answer: A

NEW QUESTION 55

Which type of application does the User Layer support?

- A. Applications that modify the network stack
- B. Applications that modify hardware
- C. Applications with boot level drivers
- D. Applications that contain add-ins

Answer: D

NEW QUESTION 57

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 59

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