

Exam Questions 1Y0-312

Citrix Virtual Apps and Desktops 7 Advanced Administration

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NEW QUESTION 1

Scenario: A Citrix Engineer needs to upgrade a large Citrix Virtual Apps and Desktops environment to a higher version. The engineer is looking for information on Delivery Controller and Virtual Delivery Agent (VDA) machine Microsoft hotfixes and service packs along with the site information and the License Server information.

Which tool should the engineer use to extract the required information?

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

Answer: D

Explanation:

<https://docs.citrix.com/en-us/citrix-virtual-apps-desktops/manage-deployment/cis/scout.html#what-is-collected>

NEW QUESTION 2

Which two statements are true regarding the Citrix App Layering Management Console? (Choose two.)

- A. It is only supported as an on-premises solution for Citrix App Layering.
- B. It is used to manage system settings for Citrix App Layering.
- C. It is used to add layered images into Citrix Studio.
- D. It is a web-based console that runs on the Enterprise Layer Manager (ELM) server.
- E. It coordinates all communications within the Citrix App Layering environment.

Answer: BD

Explanation:

<https://docs.citrix.com/en-us/tech-zone/design/reference-architectures/app-layering.html>

NEW QUESTION 3

Scenario: A Citrix Engineer configured two Sites: Production and Disaster Recovery. During an outage in the Production Site, the Virtual Delivery Agent (VDA) registration in the Disaster Recovery Site has failed.

What are two possible causes for this issue? (Choose two.)

- A. TCP port 443 is NOT open between the VDA and Delivery Controllers on the Disaster Recovery Site
- B. The VDA is configured with a GPO to register with the Delivery Controllers from the Production Site
- C. The Delivery Controllers were set manually during VDA configuration and point to the Production Site
- D. The Delivery Controllers in the Disaster Recovery Site were NOT able to contact the Delivery Controllers in the Production Site to complete the registration process

Answer: AD

NEW QUESTION 4

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 5

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 6

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 7

Scenario: A Citrix Engineer recently took over a multi-zone environment with one Primary zone in New York and two Secondary zones in San Francisco and Orlando respectively. The New York zone has two Delivery Controllers, San Francisco has one Delivery Controller, and the Orlando zone has two Delivery Controllers. The engineer received alerts that the Orlando zone Delivery Controllers were down.

Where will the Orlando zone Virtual Delivery Agent (VDA) machines register?

- A. San Francisco Delivery Controllers
- B. New York Delivery Controllers
- C. New York and Orlando Delivery Controllers
- D. New York and San Francisco Delivery Controller

Answer: A

NEW QUESTION 8

Which three pre-requisites should a Citrix Engineer take into consideration when configuring Smart Card authentication in the Citrix Virtual Apps and Desktops environment? (Choose three.)

- A. Install the vendor's Smart Card middleware on the virtual or physical machines running the Virtual Delivery Agent (VDA) that provide user's desktops and applications.
- B. Enable pass-through with Smart Card authentication to ensure Smart Card readers type, middleware type and configuration, and middleware PIN caching policy permit this.
- C. Enable a two-way trust relationship with the StoreFront server and the domain.
- D. Ensure that the public-key infrastructure (PKI) is configured appropriately.
- E. Ensure that Domain Passthrough authentication for the Store is on the StoreFront server.

Answer: ACD

Explanation:

<https://docs.citrix.com/en-us/storefront/1912-ltsr/configure-authentication-and-delegation/configure-smart-card>.

NEW QUESTION 9

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 10

Scenario: A large company recently acquired a smaller company. A Citrix Engineer needs to add more resources in the environment, so that all users can access the published resources.

The engineer has planned to add six more StoreFront servers to the existing StoreFront server group with four StoreFront servers.

The engineer found that the scalability declined after reaching the seventh StoreFront.

What should the engineer increase in the StoreFront server group to prevent issues in the scalability?

- A. The RAM for the initial StoreFront servers before adding more servers.
- B. The CPUs allocated to the initial StoreFront servers, before adding more servers.
- C. The RAM for the six new StoreFront servers.
- D. The CPUs allocated for the six new StoreFront servers.

Answer: B

NEW QUESTION 10

A Citrix Engineer is in the process of updating application layers.

Which three layer integrity messages must the engineer address before finalizing the application layer? (Choose three.)

- A. User profile updates are in progress
- B. A restart is pending to update drivers on the boot disk
- C. Additional users are logged on to the machine
- D. A post-installation restart is pending
- E. An MSI install operation is in progress

Answer: BDE

NEW QUESTION 11

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 12

Which FlexCast Management Architecture (FMA) service failure can cause issues, when accessing Citrix Studio?

- A. Citrix Analytics
- B. Citrix Configuration Logging Service
- C. Citrix Broker Service
- D. Citrix Configuration Service

Answer: C

NEW QUESTION 15

Scenario: A Citrix Engineer noticed that a Citrix Virtual Apps and Desktops environment lost connection to the SQL servers where the Citrix databases are running. Due to this, the Site has become unmanaged and first-time users CANNOT connect to their Citrix Virtual Apps & Desktops resources. The setup was recently upgraded from Citrix Virtual Apps and Desktops 7.11 to Citrix Virtual Apps and Desktops 7.15 CU4. What should the engineer do to minimize the impact of the SQL outage?

- A. Enable Connection Leasing.
- B. Enable IntelliCache.
- C. Enable Local Host Cache.
- D. Configure Citrix Database Cache.

Answer: C

Explanation:

<https://docs.citrix.com/en-us/xenapp-and-xendesktop/7-15-ltsr/manage-deployment/local-host-cache.html#:~:tex>

NEW QUESTION 18

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 23

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 27

Which three minimum permissions should a Citrix Engineer configure for a user or group in the security settings of the User Layer folder? (Choose three.)

- A. Modify Folder
- B. Create Folder/Append Data
- C. Write Attributes
- D. Read Attributes
- E. List Folder/Read Data

Answer: BDE

NEW QUESTION 32

Within Workspace Environment Management (WEM), the engineer needs to increase the default Active Directory search timeout value of under the option of Active Directory Objects to correct this issue.

- A. 1000; Advanced
- B. 1000; Rules
- C. 500; Advanced
- D. 500; Rules

Answer: A

Explanation:

<https://support.citrix.com/article/CTX233387>

NEW QUESTION 36

Scenario: A Citrix Engineer has recently implemented Citrix Gateway in a Citrix Virtual Apps and Desktops environment. The engineer has done the testing with the test user account for authentication and enumeration of the published resources.

During the authentication at Citrix Gateway, the test user is getting the error "403 - Forbidden: Access is denied."

Which two configuration steps are causing this error? (Choose two.)

- A. The StoreFront address in the Citrix Gateway Session Profile matches the site address in StoreFront.
- B. DNS host entry is present on StoreFront to point to the Citrix Gateway virtual server.
- C. The intermediate and root certificates in Citrix Gateway console are NOT linked.
- D. The call back address is set to HTTP.

Answer: CD

Explanation:

<https://support.citrix.com/article/CTX206900>

NEW QUESTION 40

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 44

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 49

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