Exam Questions 1Y0-312

Citrix Virtual Apps and Desktops 7 Advanced Administration

https://www.2passeasy.com/dumps/1Y0-312/

NEW QUESTION 1
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 2
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 3
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 4
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 5
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 6
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 7
In which two situations should a Citrix Engineer consider using Elastic App Layers? (Choose two.)

A. A few managers need to be able to install applications when accessing a layered image.
B. Specific applications have compatibility issues and are needed by all users in the company.
C. A specific suite of applications exhibits performance issues for users.
D. A specific application is only needed by a few users in the Marketing department.
E. A number of custom Human Resource applications are utilized by a few managers within the company.

Answer: DE

Explanation:
https://docs.citrix.com/en-us/citrix-app-layering/4/layer/assign-elastic-layers.html#about-elastic-layers

NEW QUESTION 8
Which two considerations are accurate regarding the Process Management feature of Workspace Environment Management (WEM)? (Choose two.)

A. When WhiteList is enabled, any process NOT added to the BlackList will be automatically whitelisted
B. When using exclusions for either Local Administrators or Specified Groups, it is available for ProcessBlacklist, but NOT for Process WhiteList
C. When WhiteList is enabled, any process NOT added to the WhiteList will be automatically blacklisted
D. When adding application processes to either the BlackList or the WhiteList, they need to be designated by the full executable name

Answer: CD

NEW QUESTION 9
Which component must a Citrix Engineer use to configure security settings on User Layer folders?

A. Delivery Controller
B. Site database
C. File server
D. Enterprise Layer Manager (ELM) Server Management console

Answer: D

Explanation:
https://docs.citrix.com/en-us/citrix-app-layering/4/layer/enable-user-layers.html#configure-security-settings-on

NEW QUESTION 10
Scenario: A Citrix user is accessing a Windows 10 VDI machine using a personal laptop. The VDI is becoming unregistered frequently, which is making it difficult for the user to access it. In order to troubleshoot the issue, a Citrix Engineer is assigned to collect CDF logs.
On which two components should the engineer run Citrix Diagnostic Facility (CDF) control to capture the required logs? (Choose two.)

A. Windows 10 VDI
B. Delivery Controller
C. StoreFront server
D. User's personal laptop

Answer: AB

Explanation:
https://support.citrix.com/article/CTX224308

NEW QUESTION 10
Which step does a Citrix Engineer need to perform prior to installing the applications when creating an application layer?

A. Run the Citrix App Layering Image Preparation Utility
B. Select the OS Layer version to be assigned to the packaging machine
C. Install Windows updates on the packaging machine
D. Verify that the layer is listed as Deployable in the Citrix App Layering Management Console

Answer: B

NEW QUESTION 14
Which service on the StoreFront server is responsible for replication of user subscriptions?

A. Citrix Configuration Replication
B. Citrix Service Monitor
C. Citrix Credential Wallet
D. Citrix Subscriptions Store

Answer: D

NEW QUESTION 17
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 19
Which two components should be managed by the customer as per Citrix recommendations, in order to move an existing on-premises Citrix Virtual Apps and Desktops environment to Citrix Cloud? (Choose two.)

A. Citrix ADC/Gateway
B. Cloud Connector
C. VDA Machines
D. SQL Servers

Answer: AB

NEW QUESTION 20
Which two FlexCast Management Architecture (FMA) services will have an additional connection to a secondary database apart from having a connection with the Site database? (Choose two.)

A. Citrix Configuration service
B. Configuration Logging service
C. Monitoring service
D. Broker service

Answer: BC

Explanation:
https://docs.citrix.com/en-us/xenapp-and-xendesktop/7-6-long-term-service-release/xad-change-db-location.htm

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NEW QUESTION 21
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

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NEW QUESTION 25
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. CitrixSuscriptionServerUsers
B. CitrixClusterMembers
C. CitrixSubscriptionsStoreServiceUsers
D. CitrixSubscnptionsSyncUsers

Answer: D

Explanation:
https://support.citrix.com/article/CTX236466

NEW QUESTION 30
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 31
Scenario: A Citrix Engineer is managing Virtual Delivery Agent (VDA) registrations in a Citrix Virtual Apps and Desktops environment.
In which two types of deployments will the auto-update policy for VDA registration be self-managed? (Choose two.)

A. Deployments that use Citrix Provisioning with a write cache drive.
B. Deployments that use the Delivery Controllers or Controller SIDs policy setting.
C. Deployments that do NOT use Controller groups.
D. Deployments that use ListOfSIDs.

Answer: BD

NEW QUESTION 32
Scenario: A newly created Citrix Virtual Apps and Desktops site has sensitive information. The users consistently use different browsers for their daily tasks. A Citrix Engineer is looking for ways to minimize attacks like ransomware, phishing, and session hijacking.
Which two steps can the engineer take to minimize attacks without interfering with user productivity? (Choose two.)

A. Disable access to specific browsers.
B. Disable all the user plugins.
C. Implement HTTP Strict Transport Security (HSTS).
D. Use HTTP response headers to send security policies to endpoint browsers.

Answer: BC

Explanation:
https://cheatsheetseries.owasp.org/cheatsheets/HTTP_Strict_Transport_Security_Cheat_Sheet.html

NEW QUESTION 37
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 41
Scenario: A Citrix Engineer created four application layers with different applications at different time stamps as shown below:
App Layer A – Microsoft Office Professional – 15/08/2019, 14:28
App Layer B – Adobe Acrobat Reader and Cisco Webex – 14/07/2019, 11:45
App Layer C – Active Directory Users & Computers, Citrix Studio – 20/08/2019, 16:10
App Layer D – Google Chrome and GoToMeeting – 27/07/2019, 10:35
Which layer would hold the highest priority in this scenario?

A. App Layer A
B. App Layer D
C. App Layer B
D. App Layer C

Answer: D

Explanation:
https://docs.citrix.com/en-us/citrix-app-layering/4/layer.html

NEW QUESTION 42
Which two statements are valid when designing a Citrix Cloud Disaster Recovery plan? (Choose two.)

A. Disaster Recovery for Citrix Cloud includes only the components that are NOT within Citrix Cloud.

B. Citrix Cloud supports multiple zones.
C. Citrix Cloud does NOT support multiple resource locations.
D. Local Host Cache (LHC) would NOT be helpful in a Citrix Cloud setup during a Disaster Recovery scenario.

Answer: CD

NEW QUESTION 45
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 47
How can a Citrix Engineer setup synchronization of subscription data between server groups using a replication schedule?

A. Execute a Windows PowerShell command on the StoreFront server
B. Make changes in the subscription file on the StoreFront server
C. Make changes in the web.config file on the StoreFront server
D. Use the StoreFront console

Answer: B

NEW QUESTION 48
Scenario: There are two domains in an organization: Domain A and Domain B. A Citrix Engineer configured SAML authentication for Domain A, without implementing Citrix Federated Authentication Service (FAS).
While launching the Citrix apps, the Single Sign-on will.

A. work for users from Domain A and NOT for users from Domain B
B. work for users from Domain B and NOT for users from Domain A
C. work for the users from Domain A and Domain B
D. NOT work for the users from Domain A and Domain B

Answer: B

Explanation:
"With SAML, Citrix Gateway and StoreFront do not have access to the user's password and thus cannot perform single sign-on to the VDA. FAS works around this limitation by using issuing certificates that can be used to logon to the VDA." - Reference:
https://www.carlstalhood.com/citrix-federated-authentication-service-saml/

NEW QUESTION 52
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 55
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 59
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 64
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 65
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 67
Which two statements are true regarding the creation of OS Layers with Citrix App Layering? (Choose two.)

A. When there is a need to update the OS of a layered image, it is ideal to create a new OS Layer.
B. Virtual machines built as the OS Layer should be joined to a functional Active Directory domain within the infrastructure that will be utilized.
C. The Windows Updates feature should be left enabled within the OS Layer in case any new updatesoccur once the OS Layer is deployed.
D. Any Microsoft products that are updated by the Windows Updates feature should be included in the OS Layer.
E. For best performance, complete a clean installation of the Windows operating system when building an OS Layer.

Answer: DE

NEW QUESTION 70
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 75
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 78
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 79
What is the first step in the migration process of an on-premises Workspace Environment Management (WEM) environment that is currently in production to a WEM Citrix Cloud service?

A. Reinstall the WEM service agent on managed machines.
B. Export the data within the database to a SQL file.
C. Download the migration tool from the WEM service Downloads tab.
D. Modify permissions on the infrastructure service.

Answer: C

NEW QUESTION 81
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 84
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 87
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