# 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**
Which two statements are true when Citrix App Layering is used with Citrix Virtual Apps and Desktops? (Choose two.)

A. Citrix App Layering offers all the same functionality as Citrix Provisioning (PVS).
B. Citrix App Layering simplifies application deployments and updates.
C. Citrix App Layering reduces management of multiple golden images.
D. Citrix Machine Creation Services (MCS) catalogs can be updated within the Citrix App Layering Management console.

**Answer:** BC

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

**NEW QUESTION 3**
Which two statements are valid regarding communication of Flexcast Management Architecture (FMA) services with the database? (Choose two.)

A. Monitoring Service will NOT have an additional separate connection to a secondary database.
B. Configuration Logging will NOT have an additional separate connection to a secondary database.
C. Each of the Citrix services establishes its own direct connection to the site database.
D. Each of the Citrix services use Citrix Configuration Service (CCS) to connect to the site database.
E. Configuration Logging will have an additional separate connection to a secondary database.

**Answer:** CE

**Explanation:**
https://ramprasadtech.com/the-flexcast-management-architecture-key-takeaways/

**NEW QUESTION 4**
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 5**
A Citrix Engineer is taking over the management of an environment in which non-persistent machines were deployed with Workspace Environment Management (WEM) Agent.
Which two statements are true for this environment? (Choose two.)

A. The Agent would need to contact the Infrastructure Service after restart to gather cache data again
B. The cache is lost at each restart without a persistent disk
C. The environment is NOT supported because the usage of a persistent disk is mandatory when using WEM
D. The WEM Agent applies real time updates only when the persistent disk is used

**Answer:** AB

**NEW QUESTION 6**
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


**NEW QUESTION 7**
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 8**
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 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**
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 10**
How can a Citrix Engineer use Session-Based Computing/Hosted Virtual Desktop (SBC/HVD) Tuning to optimize a user's desktop?

A. Control user permissions to external drives.
B. Intelligently modify CPU resource allocation.
C. Modify settings that improve the user experience.
D. Enable Single Sign-on to the virtual desktop.

**Answer:** C

**Explanation:**
https://docs.citrix.com/en-us/workspace-environment-management/current-release/user-interface-description/pol

**NEW QUESTION 15**
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 17**
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**
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 25**
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 28**
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 30**
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 31**
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 36**
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 37**
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 41**
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 46**
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