

# Citrix

## Exam Questions 1Y0-312

Citrix Virtual Apps and Desktops 7 Advanced Administration



#### NEW QUESTION 1

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 2

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 3

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 4

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 5

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 6

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 7

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 8

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 9

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 10

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 10

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 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 requires 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 Server 2016 VDA machines with App A, App B, and App C installed

The environment is in the middle of long-term hypervisor migration and uses both Citrix Hypervisor and Microsoft Hyper-V to host VDA machines. The images must be available on both hypervisor types.

The engineer has determined that Elastic and User Layers will NOT be used in this environment.

In this scenario the engineer will need layered image(s) and OS Layer (s) to meet the image requirements while minimizing administrative effort.

A. 4; 4

- B. 4; 1
- C. 2; 1
- D. 2; 2
- E. 4; 2
- F. 2; 4

**Answer:** CE

#### NEW QUESTION 15

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 19

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 24

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 25

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 30

Which three components will be available during a SQL Server outage? (Choose three.)

- A. Hosted Windows and Browser Applications
- B. Personal Desktops
- C. Hosted Shared Desktops
- D. Remote PC Desktop (for Automatic enrollment)
- E. Citrix Studio

**Answer:** ABC

**NEW QUESTION 35**

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 36**

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 38**

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