Citrix

Exam 1Y0-301

Deploying Citrix XenDesktop 7.6 Solutions

Version: 8.0

[Total Questions: 112]

Topic break down

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Topic 1, Pre-installation Considerations

Question No : 1 - (Topic 1)

Which two other database server permissions are required in a Provisioning Services farm in addition to 'execute permissions on the stored procedures'? (Choose two.)

A. db_owner
B. db_datawriter
C. db_datareader
D. db_accessadmin
E. db_securityadmin

Answer: B,C

Question No : 2 - (Topic 1)

A Citrix Engineer needs to configure a XenDesktop site; however, the engineer does NOT have permissions to access the SQL Server or the SQL database.

What should the engineer do to configure the new XenDesktop site?

A. Use an Access database instead of a SQL database.
B. Use the local administrator account for the Delivery Controller.
C. Ask a database administrator to enable mixed-mode authentication on the SQL database server and relaunch the site configuration wizard.
D. Generate a SQL database script during the creation of the site and ask a database administrator to run the script directly on the database designated for the new site.

Answer: B

Question No : 3 - (Topic 1)

Which two ports should be used for communication between the Virtual Delivery Agent and the Delivery Controllers? (Choose two.)

A. 80
B. 443

C. 636
D. 1494
E. 2598

Answer: A,B

Question No : 4 - (Topic 1)

A Citrix Engineer is in the process of setting up a remote access solution using self-signed certificates.

To help ensure a secure remote connection, the engineer must install a Root certificate on the _____ and _____. (Choose the two correct options to complete the sentence.)

A. endpoint device
B. StoreFront server
C. Domain Controllers
D. Delivery Controllers

Answer: A,B

Question No : 5 - (Topic 1)

Which two of the listed elements does a Citrix Engineer need to verify when adding a Delivery Controller to an existing XenDesktop site? (Choose two.)

A. Citrix Policies
B. Windows Firewall
C. Database platform version
D. Site database permissions
E. OS version of Server and Desktop OS machines

Answer: B,D

Question No : 6 - (Topic 1)

Scenario: A Citrix Engineer needs to enable Active Directory Machine Account Password

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Management in a XenDesktop environment where Provisioning Services is used. The target devices belong to the same Active Directory domain and are assigned a vDisk in Standard mode.

Which three Active Directory permissions are required to enable Active Directory Machine Account Password Management in this environment? (Choose three.)

A. Move
B. Reset
C. Delete
D. Create
E. Rename

Answer: B,C,D

Question No : 7 - (Topic 1)

A Citrix Engineer must configure a service account for communication between the Delivery Controller and Microsoft Virtual Machine Manager.

Which two permissions are required to ensure that the account has the rights to provision virtual desktops onto the shared storage? (Choose two.)

A. Local Administrator on each Hyper-V host
B. Administrator on the Virtual Machine Manager
C. Local Administrator on the Delivery Controller
D. Fabric Administrator on the Virtual Machine Manager

Answer: A,B

Question No : 8 - (Topic 1)

Which mode should a database be configured for when using a SQL mirrored solution with Provisioning Services?

A. High-performance mode (Synchronous)
B. High-performance mode (Asynchronous)
C. High-safety mode with a witness (Synchronous)
D. High-safety mode with a witness (Asynchronous)

Answer: C

Question No : 9 - (Topic 1)

A Citrix Engineer could use _____ to enable high availability for XenDesktop site databases. (Choose the correct option to complete the sentence.)

A. SQL Server 2008 SP2 Cluster
B. SQL Server 2012 SP1 Express
C. SQL Server 2012 SP1 with Replication
D. SQL Server 2008 R2 SP2 with Mirroring

Answer: D

Question No : 10 - (Topic 1)

Scenario: Users of a corporate StoreFront deployment subscribe to their commonly used applications. A Citrix Engineer creates a second StoreFront deployment group; however when users connect to this deployment their subscribed application preferences are NOT retained.

How could the engineer ensure that the subscriptions are visible in the second deployment?

A. Configure subscription synchronization using PowerShell.
B. Edit the web.config file and include the other StoreFront deployment.
C. Ensure that the second StoreFront server group is in the trusted site zone.
D. Use a script to copy the c:\inetpub folders between all the StoreFront servers.

Answer: A

Question No : 11 - (Topic 1)

Where should a Citrix Engineer import a self-signed hypervisor host certificate in order to use a host connection URL in a XenDesktop/vSphere deployment?

A. Personal

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B. Trusted People

C. Enterprise Trust

D. Trusted Root Certificate Authorities

Answer: B

Question No : 12 - (Topic 1)

A Citrix Engineer must ensure that evaluation licenses are replaced with XenDesktop Enterprise licenses already imported to the Citrix License Server.

Which step must the engineer take to ensure that XenDesktop can be fully licensed?

A. Restart the License Server.

B. Update the license policy in Citrix Studio.

C. Change the product version in Citrix Studio.

D. Change the product version on the License Server.

Answer: C

Question No : 13 - (Topic 1)

What is required by NetScaler Gateway when enabling remote access in a XenDesktop deployment?

A. An LDAP bind account

B. A connection URL to the hypervisor

C. A root certificate from the internal CA

D. The IP address of the RDS License Server

Answer: A

Question No : 14 - (Topic 1)

Scenario: A Citrix Engineer is provisioning several new desktops using Machine Creation Services. After provisioning, the new desktops are created but remain in an unregistered state.

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What is a likely reason why the desktops remain in an unregistered state?

A. IPv6 is enabled on the new desktops.
B. The hypervisor's shared storage is unavailable.
C. The SSL certificate on the Delivery Controller is invalid.
D. The Windows Firewall is enabled on the desktop with no exceptions.

Answer: B

Question No : 15 - (Topic 1)

Scenario: A Citrix Engineer is using the XenApp Services Support URL to enable support for legacy clients. The services URL is configured with explicit authentication. The engineer needs to configure StoreFront to support pass-through for a new group of legacy clients.

How could the engineer configure pass-through authentication for the new group of legacy clients while maintaining explicit authentication for existing legacy clients?

A. Add the pass-through authentication method in the site configuration file.
B. Change the services support site authentication method to pass-through.
C. Create a new store and set pass-through authentication as the 'LogonMethod' on the services URL.
D. Add the pass-through authentication method to the legacy services URL using the StoreFront console.

Answer: C

Question No : 16 - (Topic 1)

Scenario: After using evaluation licensing to explore XenDesktop, a Citrix Engineer installs valid Enterprise licenses on the Citrix License Server. The engineer confirms that the licenses show correctly in the license console. A few weeks later, users in the environment report that they are receiving an error message when logging into Desktop OS machines that states the evaluation license is about to expire.

What should the engineer do to correct this issue?

A. Select the correct product edition in Citrix Studio.
B. Delete the evaluation license and restart the License service.
C. Reallocate the production license with the FQDN of the License Server.

D. Reinstall the production licenses on the License Server and restart the License service.

Answer: A

Question No : 17 - (Topic 1)

Scenario: A corporate security policy prohibits the creation of domain accounts unless absolutely necessary. During the deployment of XenDesktop, a Citrix Engineer created a new SQL site database.

Which account type should the engineer use to grant permission on the SQL site configuration database for production use?

A. SQL account
B. Domain service account
C. Local account on Delivery Controllers
D. Delivery Controller computer accounts

Answer: D

Question No : 18 - (Topic 1)

Which set of components and services are specific to the FlexCast Management Architecture (FMA)?

A. Citrix Studio, site database, Data Collector, Citrix Director
B. StoreFront, Delivery Controller, Citrix Studio, SQL High Availability
C. Virtual Delivery Agent, Delivery Controller, site database, Citrix Director
D. Local Host Cache, Citrix Studio, Delivery Controller, Virtual Delivery Agent

Answer: C

Question No : 19 - (Topic 1)

Scenario: StoreFront is currently being used to access internal resources. A Citrix Engineer needs to create a single Fully Qualified Domain Name (FQDN) to access a store internally and externally for the current StoreFront server. The internal FQDN is inside.company.com and the external FQDN is outside.company.com.

Which kind of certificate should the engineer generate to support a wide range of unmanaged devices?

A. Self-signed server certificate
B. Third-party signed server certificate
C. Third-party multi-domain certificate with Subject Alternative Name
D. Enterprise Root CA Signed certificate with Subject Alternative Name

Answer: C

Topic 2, Installing required technologies

Question No : 20 - (Topic 2)

How should a Citrix Engineer configure Citrix Director to support user search in a multi-forest Active Directory environment?

A. Create a separate monitoring database.
B. Modify the application settings of the Citrix Director website in the IIS console.
C. Install at least one Delivery Controller in each forest and use DNS round-robin.
D. Install at least one Citrix Director server in each forest and load balance them with NetScaler.

Answer: B

Question No : 21 - (Topic 2)

Scenario: A Citrix Engineer needs to deploy the Virtual Delivery Agent (VDA) through Active Directory to Desktop OS machines running a Windows operating system in the HR organizational unit (OU). The engineer has customized the installation to allow ICA/HDX Audio over UDP.

Which UDP port(s) should the engineer check on the Windows desktops to verify that the ICA/HDX Audio over UDP will function properly?

A. 3003
B. 3527
C. 6910 - 6930
D. 16500 – 16509