

1Y0-A19 Citrix XenDesktop 5 Administration Practice Exam

Section 1: Identifying Pre-Install Requirements

1. What information is requested for connection to a SQL Express database during Provisioning Server installation and configuration? (Choose 2)
 - a. Host name
 - b. Instance name
 - c. Port number
 - d. Admin credentials

Answer: a.b.

Explanation: The host name and instance name are required for connection to the SQL Express database (or an existing SQL database) when installing and configuring Provisioning Server.

Source: Technologies > Provisioning Services > Provisioning Services 5.6 SP1 > Installation > Installing and Configuring Provisioning Services > Configuring the Farm

<http://support.citrix.com/proddocs/topic/provisioning-56/pvs-farm-configure-new.html>

Section 2: Setting Up the Infrastructure

2. When installing a Provisioning Server, what network services information must be entered in the Configuration Wizard? (Choose 2)
 - a. DHCP services
 - b. PXE boot
 - c. IPv6
 - d. DNS namespace

Answer: a.b.

Explanation: When installing and configuring a Provisioning Server, some network information must be configured. When asked to select the network service to provide IP addresses, choose from: 'Microsoft DHCP', 'Provisioning Services BOOTP service' and 'Other BOOTP or DHCP service'. If the DHCP service is not on this server, select the radio button next to 'The service is running on another computer' To configure the network service to provide PXE boot information, select from: 'The service that runs on this computer' (if this is chosen, click Next and choose from 'Microsoft DHCP (options 66 and 67)' or 'Provisioning Services PXE Service') or 'The information is provided by a service on another device'.

Source: Technologies > Provisioning Services > Provisioning Services 5.6 SP1 > Installation > Administration > Installation > Installing and Configuring Provisioning Services > Configuring the Farm

Visit Citrixexperience.com for more Citrix certification preparation products.

<http://support.citrix.com/proddocs/topic/provisioning-56/pvs-farm-configure-new.html>

Section 3: Configuring a XenDesktop Environment

3. Scenario: A pooled catalog was created from a master virtual machine. Desktop groups have already been created from the catalog. A new critical Windows update was released and needs to be on all of the virtual desktops in the pooled catalog. What should the administrator do to distribute the critical update to all of the virtual desktops with the least amount of administration?
 - a. Start the whole process over by deleting the desktop groups, pooled catalog and master virtual machine, and create a new master virtual machine with the critical Windows update
 - b. Update each of the virtual machines in the catalog on an individual basis
 - c. Update the virtual machines in the catalog using a third-party electronic distribution tool
 - d. Install the critical Windows update on the master virtual machine and modify the catalog to use the updated master virtual machine

Answer: d.

Explanation: For pooled machine catalogs, maintain users' desktops by applying global updates, such as Windows updates, antivirus software updates, or configuration changes, to the master VM and modifying the catalog to use the updated master VM so that users receive the updated desktop the next time they log on. This approach enables you to make significant changes to users' desktops, including upgrading to a new operating system, for large numbers of users in a matter of minutes.

Source: XenDesktop > XenDesktop 5 > Manage > Creating and Provisioning Desktops > Managing Machine Catalogs

<http://support.citrix.com/proddocs/topic/xendesktop-rho/cds-manage-scheme-rho.html>

4. __?__ should be installed on a master virtual machine to add benefits and optimize the XenApp application delivery experience.
 - a. Provisioning services target device software
 - b. Offline plug-in
 - c. Online plug-in
 - d. EdgeSight for XenApp Agent

Answer: a.

Explanation: Provisioning services target device software must be installed on a master virtual machine that will be delivered via a Provisioning Server. Provisioning Server optimizes XenApp application delivery with benefits such as adding new XenApp servers to a farm in a matter of minutes, guaranteeing

Visit Citrixexperience.com for more Citrix certification preparation products.

server consistency across similar XenApp workloads and being able to quickly rollout changes to an entire farm.

Source: [Best Practices Guide for Provisioning Services and XenApp](#), Page 3

Section 4: Managing a XenDesktop Environment

5. To only allow users to access their client's default printer during sessions, which policy setting must be enabled along with 'Auto-create the client's default printer only'?
 - a. Wait for printers to be created
 - b. Printer driver mapping and compatibility
 - c. Default printer
 - d. Client printer redirection

Answer: d.

Explanation: To only allow users to access their client's default printer during sessions, be sure that 'Client printer redirection' is enabled after enabling the setting 'Auto-create the client's default printer only'. 'Client printer redirection' allows client printers to be mapped to a server when the user logs on to a session. It is enabled by default, so unless it's been disabled by someone, it will already be active.

Source: XenDesktop > XenDesktop 5 > Reference > Policy Settings Reference > ICA Policy Settings > Printing Policy Settings

<http://support.citrix.com/proddocs/topic/xendesktop-rho/ps-console-policies-rules-printing.html> and

XenDesktop > XenDesktop 5 > Reference > Policy Settings Reference > ICA Policy Settings > Printing Policy Settings > Client Printers Policy Settings

<http://support.citrix.com/proddocs/topic/xendesktop-rho/ps-console-policies-rules-printer-clients-v2.html>

Section 5: Troubleshooting

6. If a Virtual Desktop Agent fails to register with the Controller, which of the following issues will be encountered?
 - a. Multiple users connect to the same virtual desktop
 - b. A connection to the virtual desktop is not possible
 - c. A virtual desktop will run without being licensed
 - d. The virtual desktop will not logoff

Answer: b.

Explanation: XenDesktop 5 relies upon the Virtual Desktop Agent on each on each virtual desktop to be in communication with one of the controllers in the XenDesktop site. This state is referred to as the Virtual Desktop Agent being registered with a controller. If communication fails for any reason, the Virtual

Visit Citrixperience.com for more Citrix certification preparation products.

Desktop Agent is said to be unregistered. When the Virtual Desktop Agent is unregistered, it is not possible for a user to connect to the virtual desktop.
Source: Troubleshooting Virtual Desktop Agent Registration with Controllers in XenDesktop 5.x

<http://support.citrix.com/article/CTX126992>