

Configuring WDS and Adding an Image Remote Install Image Drive

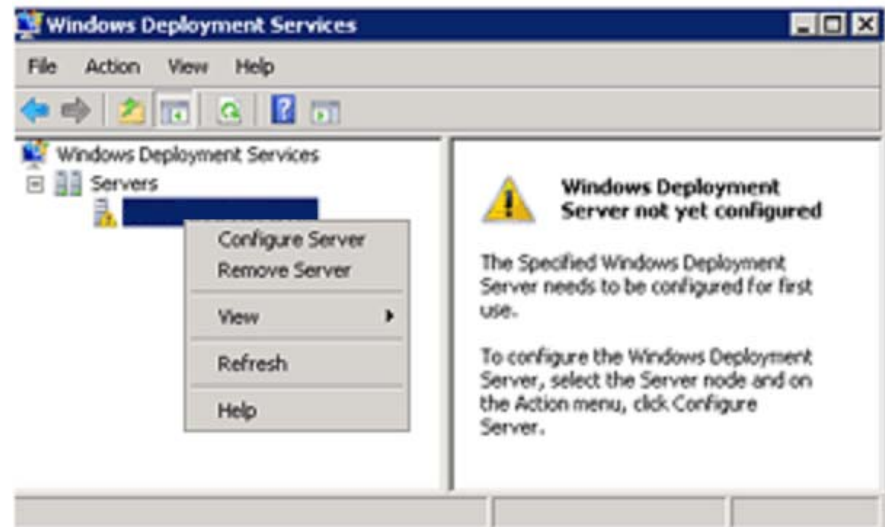
August 16, 2011

Add a Legacy Image to a WDS Server

On the server that is running the Windows Deployment Service, we click on Administrative Tools and choose the Windows Deployment Services to configure the system.

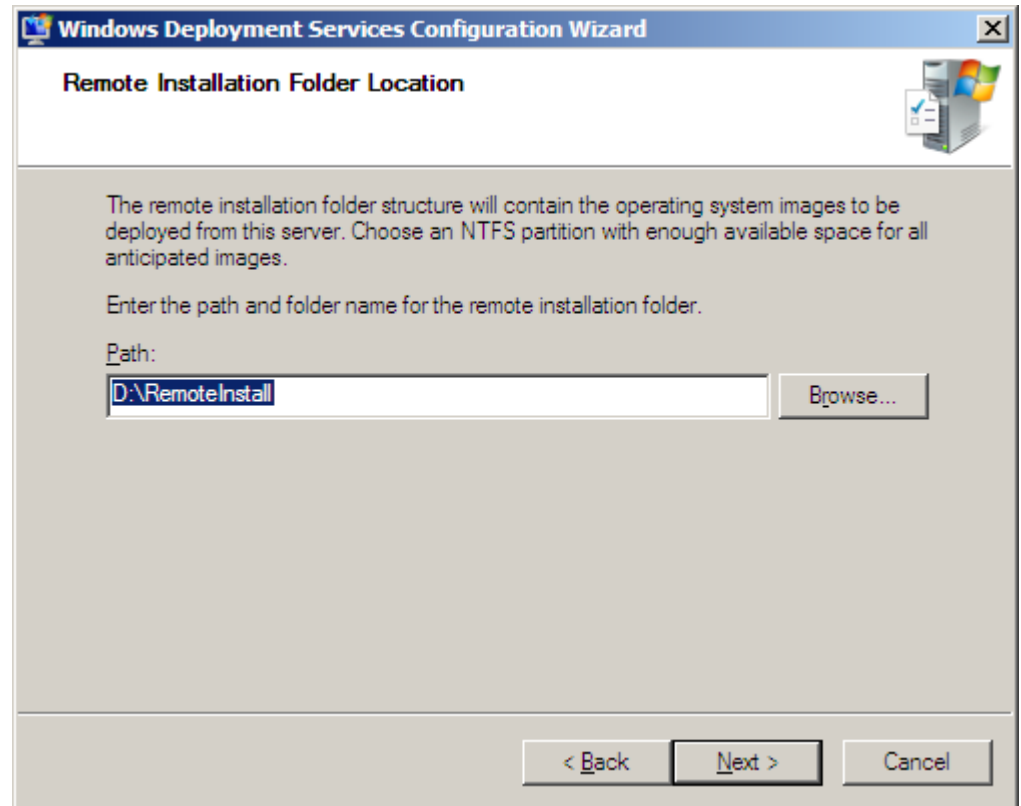
A WDS server is a member server of an Active Directory domain. We need to have a DHCP and DNS server on the network. We need have a Windows operating system disk and a client computer that can boot to the network.

Right click on the WDS server name and pick “Configure Server” from the menu.



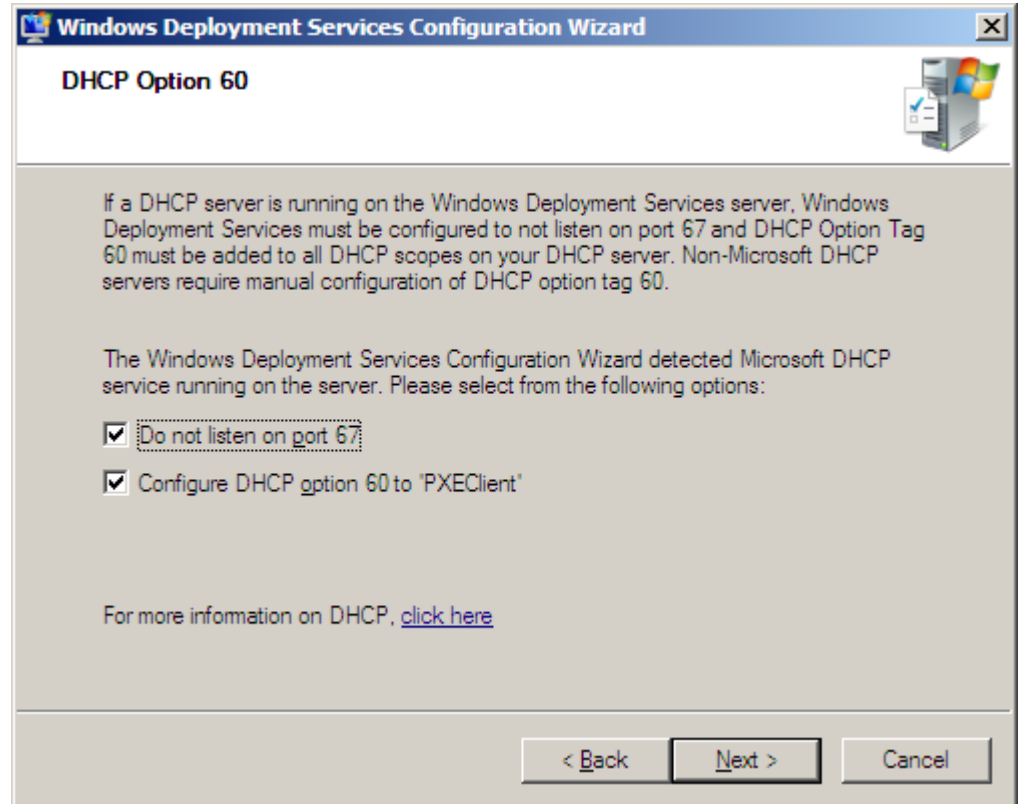
Remote Installation Folder Location

On our WDS server, the C drive contains the system volume and the E drive is the CDROM. The D drive is the second hard drive on the server and it will contain the legacy operating system images. Our path is D:\RemoteInstall. We will pick the Next button to advance.



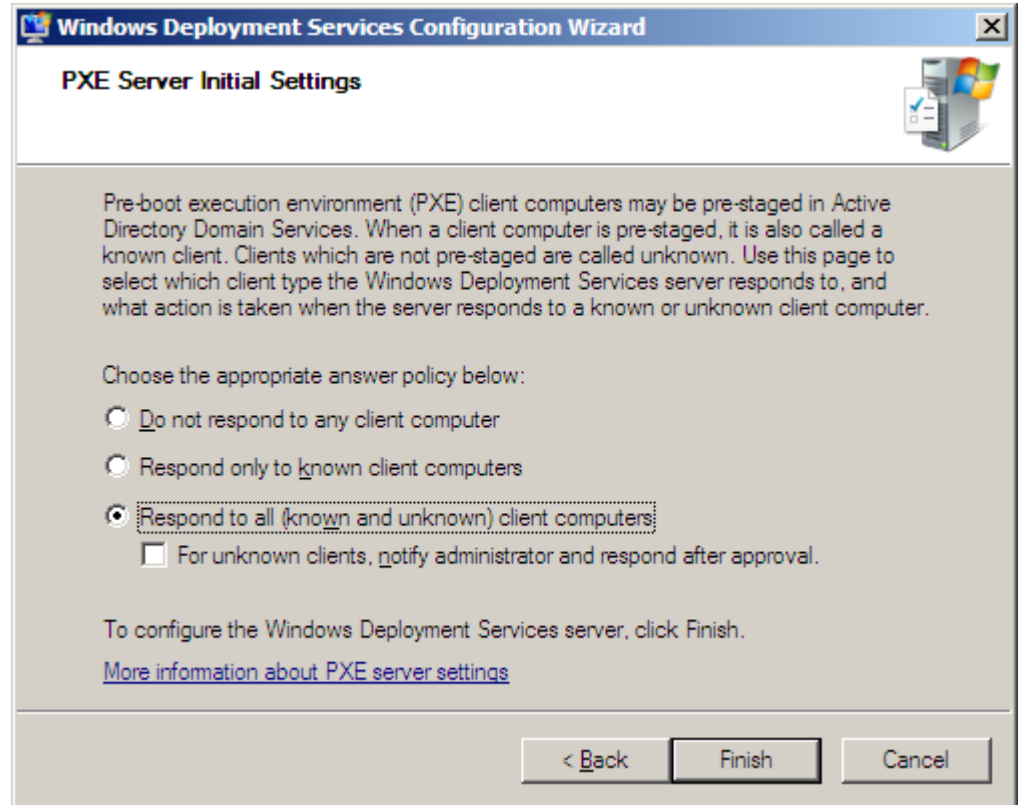
PXE Server Initial Settings

Our Windows Deployment Server is also the DHCP server, so we will opt not to listen on port 67 and we will want to configure DHCP to PXEClient.



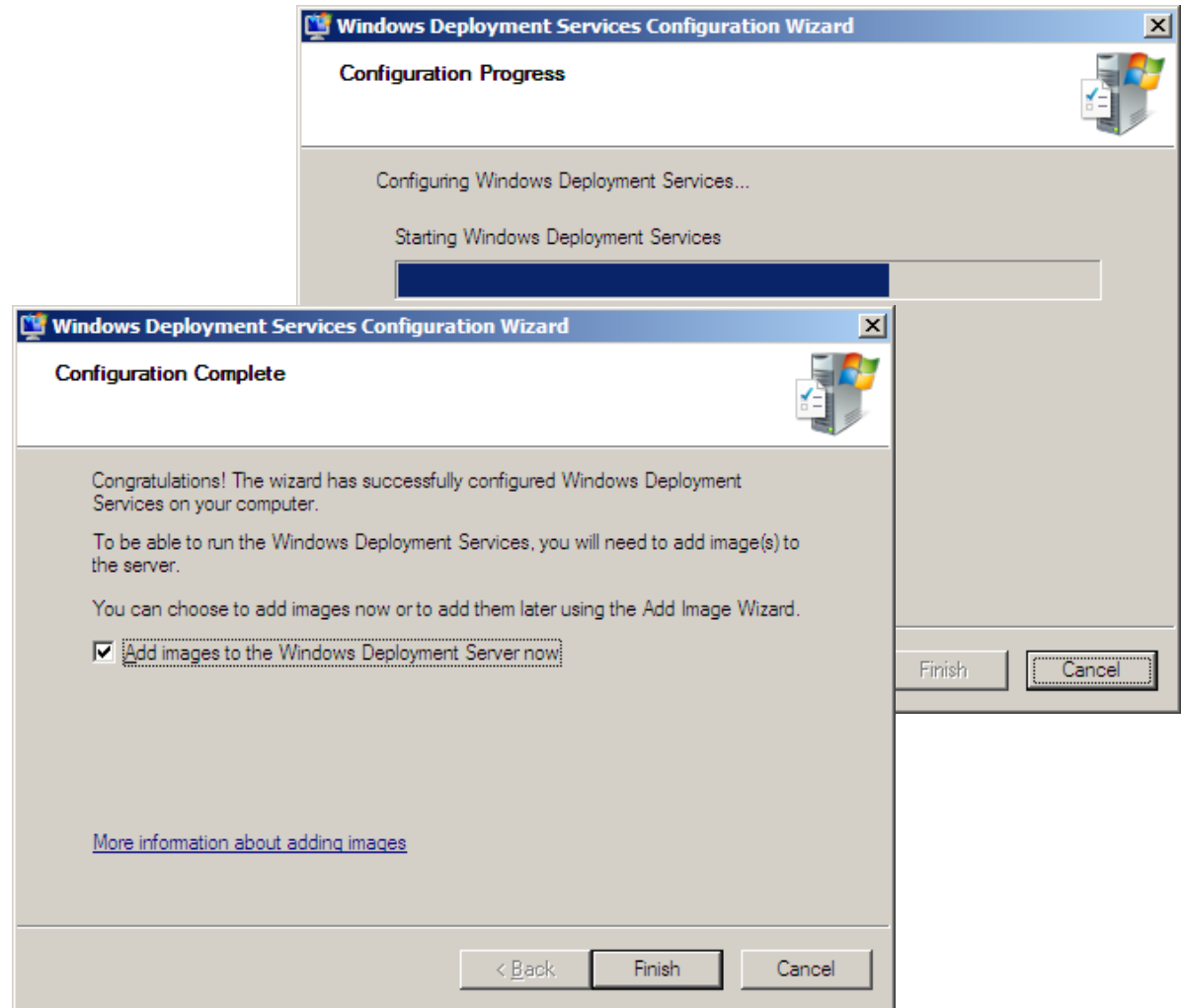
PXE Server Initial Settings

We will respond to any request in the computer network.



Completing Configuration

At this point the configuration of the system is complete and we will start to add images to the WDS server.



Location of the Windows CD

We will place the Windows operating system CD in the E drive (CDROM), so we respond with E:\ in the path textbox.

We opt for the Next button to carry on.

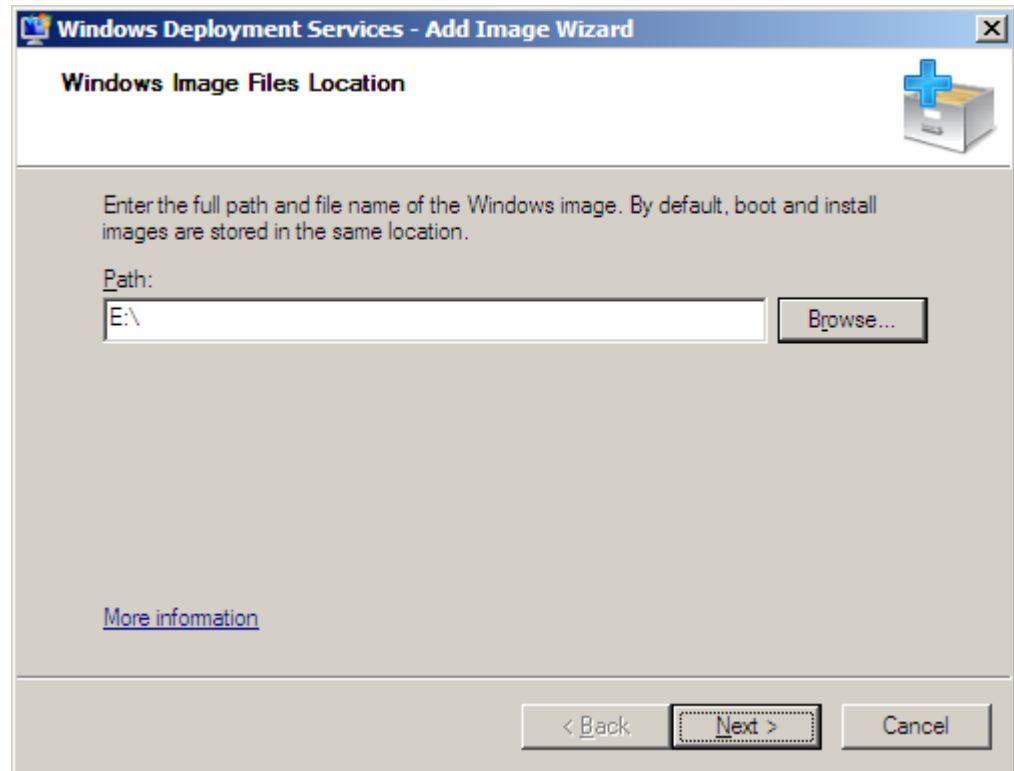
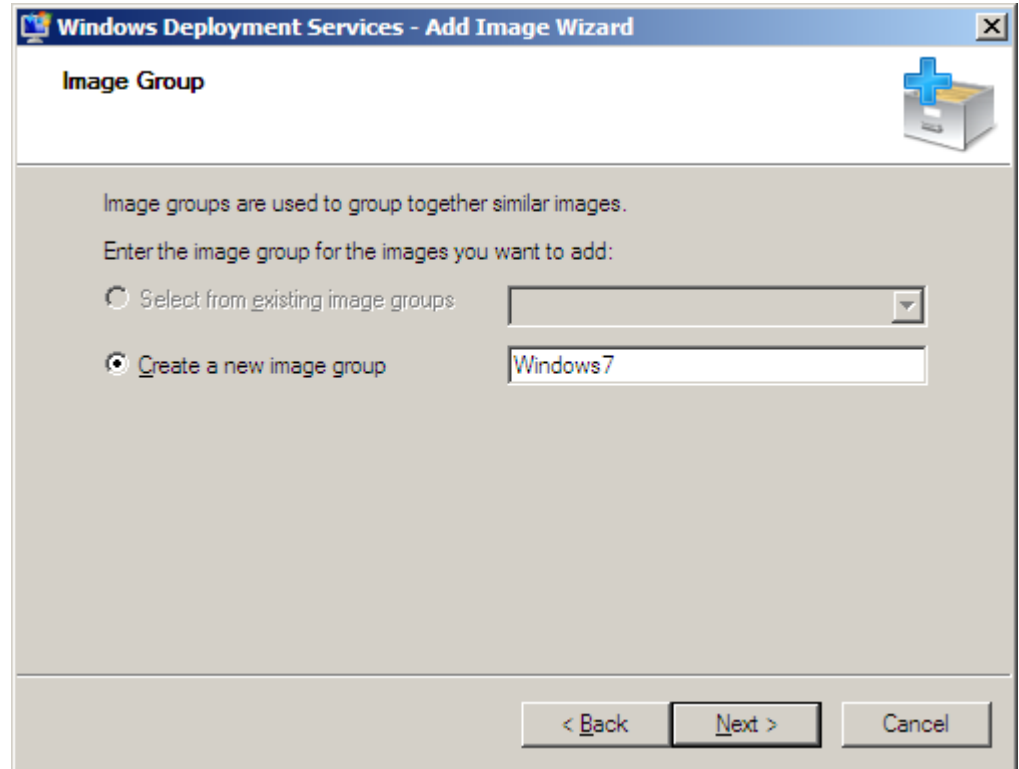


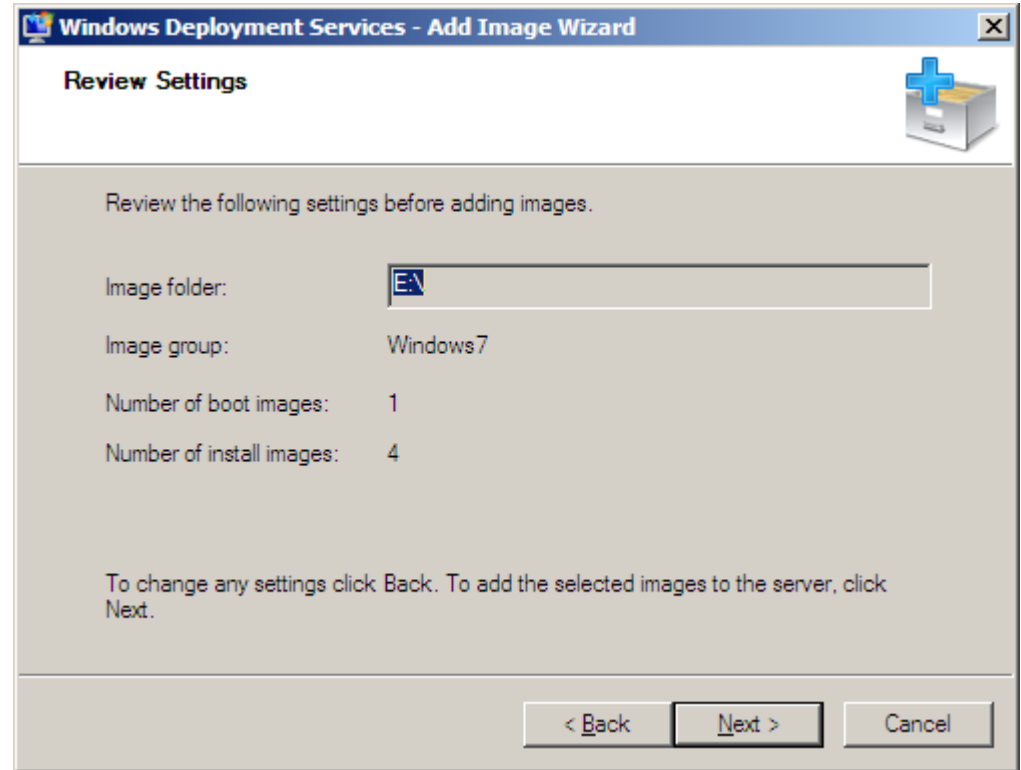
Image Group Name

Our first image we will load is the Windows 7 Professional operating system. Presently, this software is the most common operating system used. We will also load Vista and any other operating system on the server. We type WINDOWS7 as the new image group name and pick the Next button to continue.



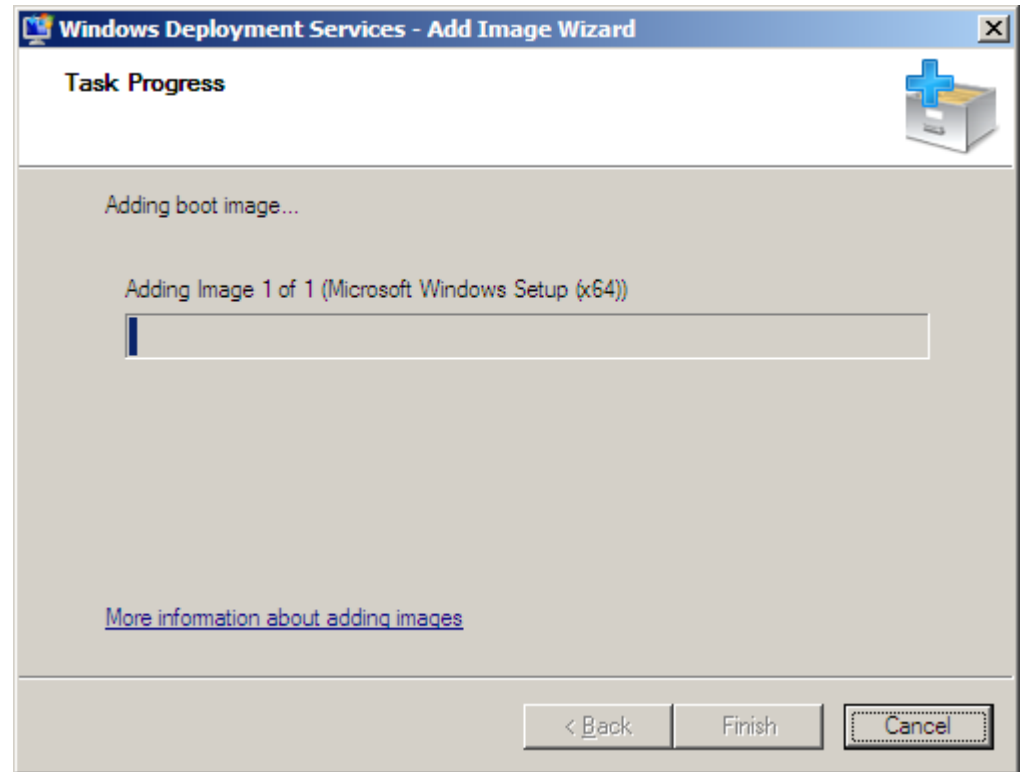
Review the Settings

Before creating the image, we review the settings. If we wish, we can back through the windows and change a previous response. If we agree with the review information, we will press the Next button.



Creating an Image

An image of the operating system will be written to the D: drive on the WDS server. When the process is complete, we can load the operating system over the network.



The process can take 10 to 15 minutes.

Windows 7 WDS with Image

The Windows Deployment Server console now has the 4 Windows 7 Professional images on the D: drive and we are ready to install the operating system through the network.

