Adding an Image to the RIS Image Drive

August 16, 2010

Add a Legacy Image to a RIS Server

On the server that is running the Windows Deployment Service, we click on Administrative Tools and choose the Windows Deployment Services Legacy to start the setup and configuration wizard.
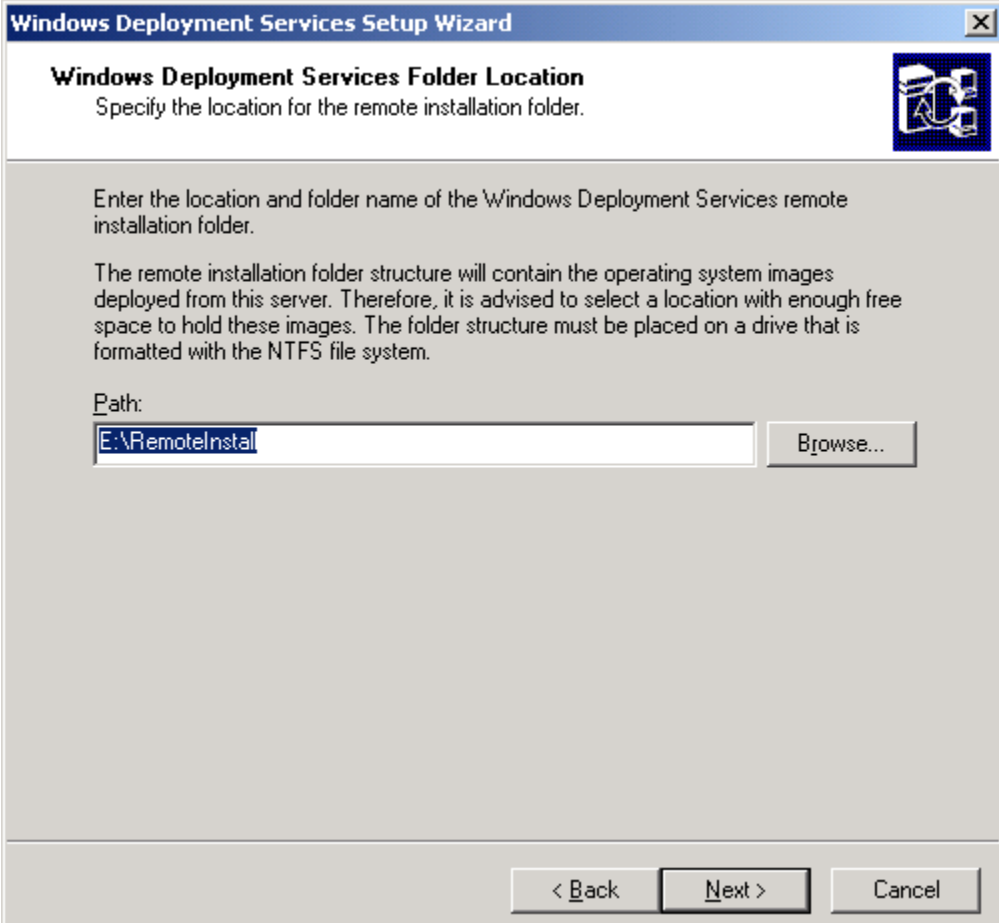
A RIS server is a member server of an Active Directory domain. We need to have a DHCP and DNS server on the network. We need have a Windows operating system disk and a client computer that can boot to the network.

Select the Next button to continue.

Remote Installation Folder Location

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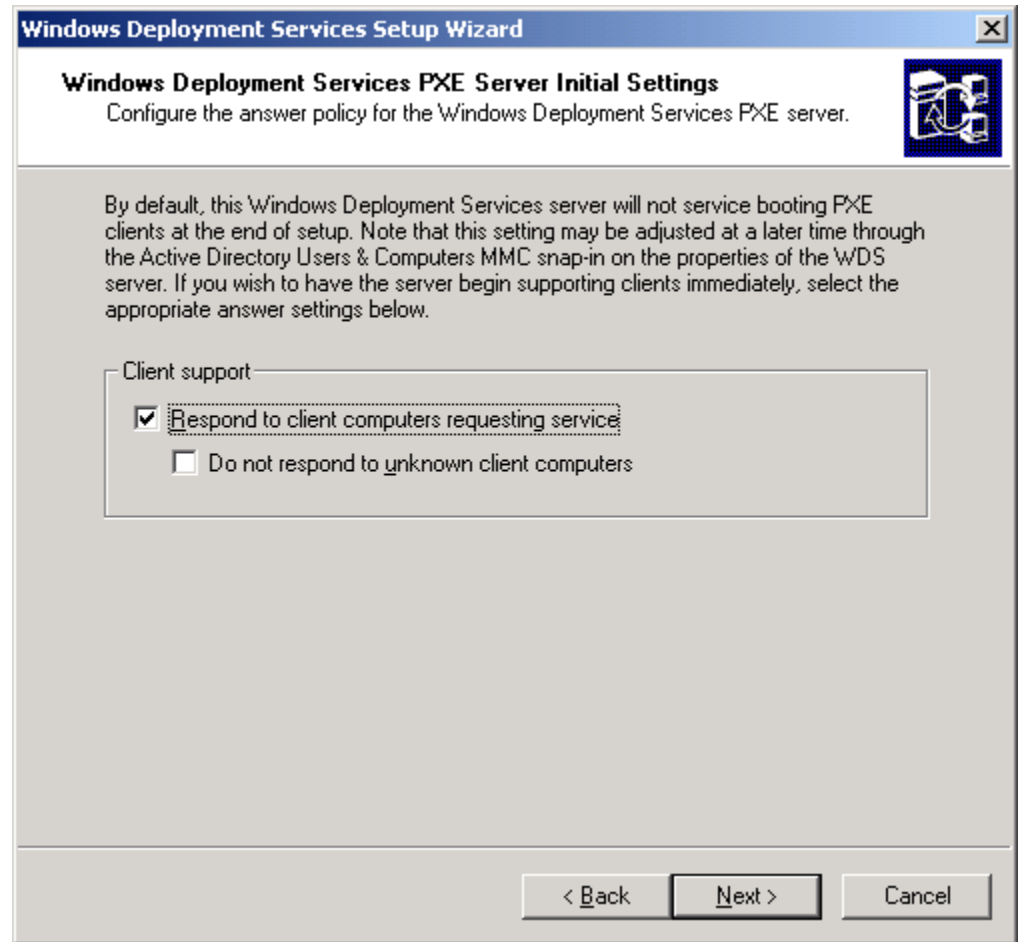
PXE Server Initial Settings

We will annotate the respond to client computers requesting services checkbox.
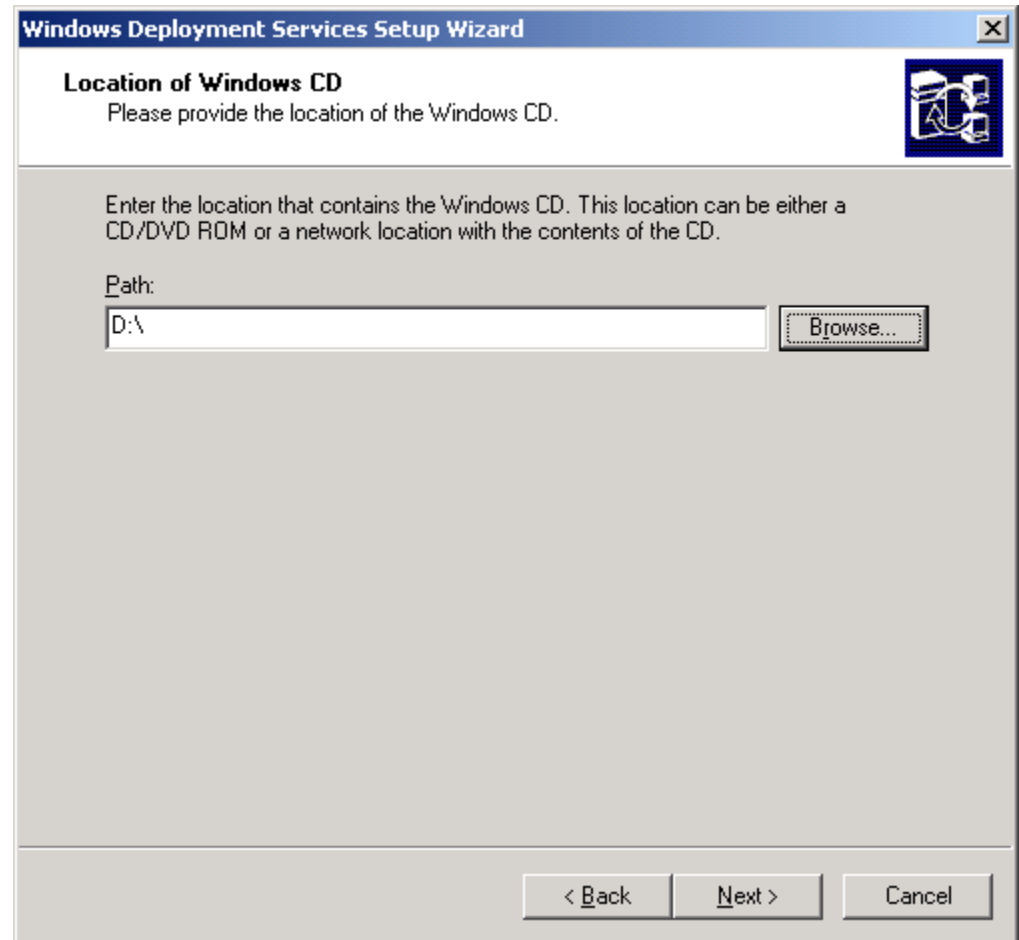
We press the Next button to go on.

Location of the Windows CD

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

We opt for the Next button to carry on.

Folder Name

Our first image we will load is the Windows XP 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 WINDOWS_XP_PRO as the folder name and pick the Next button to continue.
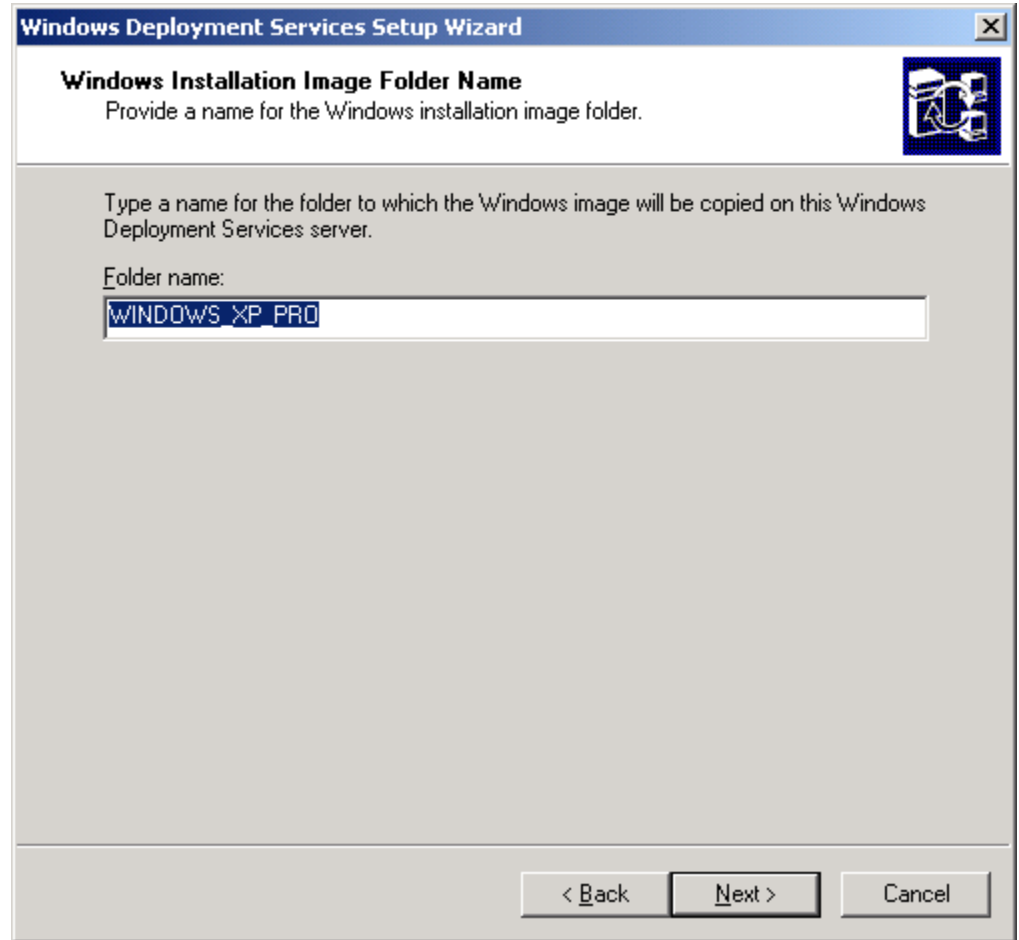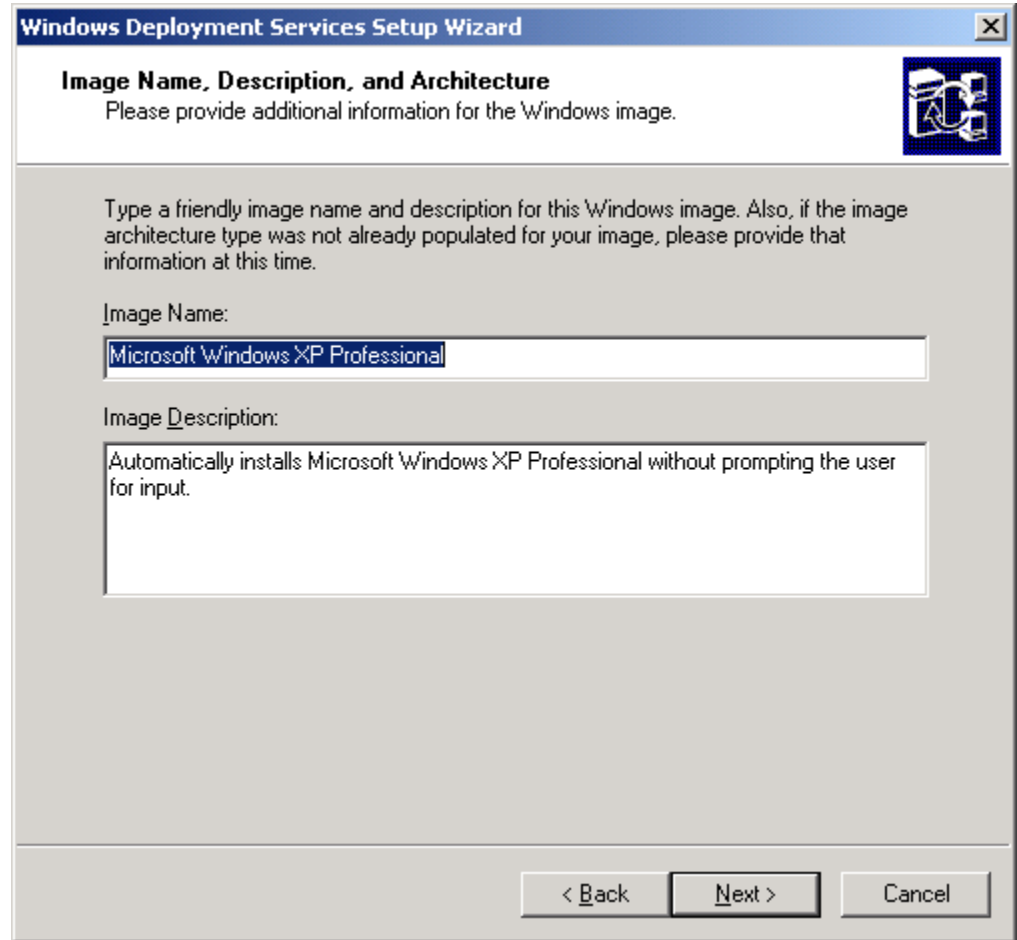
Image Name and Description

We type an image name that can be seen by the individual loading the client computer over the network when the machine is booted over the network. We can add a description that contains more details. We choose the Next button to go on.

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 Finish button.
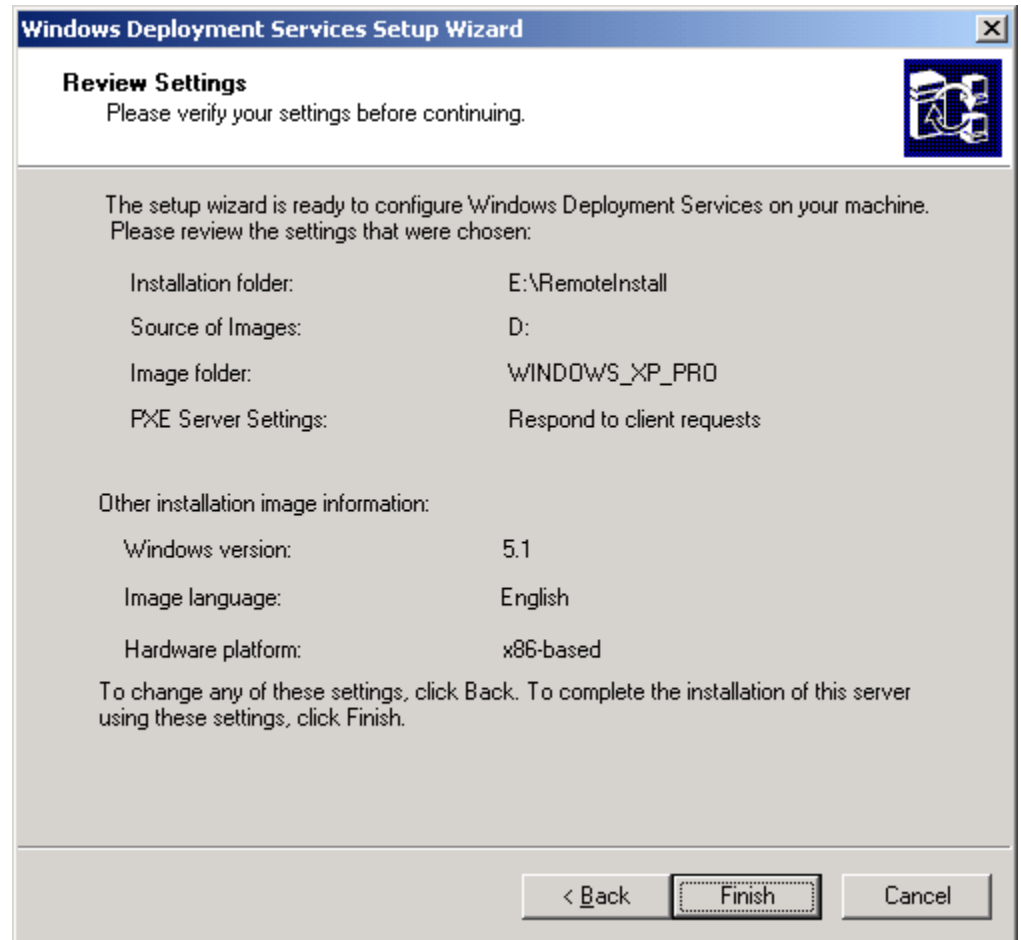
Creating an Image

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

Windows Deployment Services Setup Wizard

Please wait while the following tasks complete:
- ✓ Creating the Windows deployment folder
- ✓ Copying files needed by WDS services
- ▶ **Copying Windows images**
- Updating Client Installation wizard screen files
- Creating unattended Setup answer file
- Configuring WDS services
- Updating registry
- e-Instance-Store Volume
- HCP
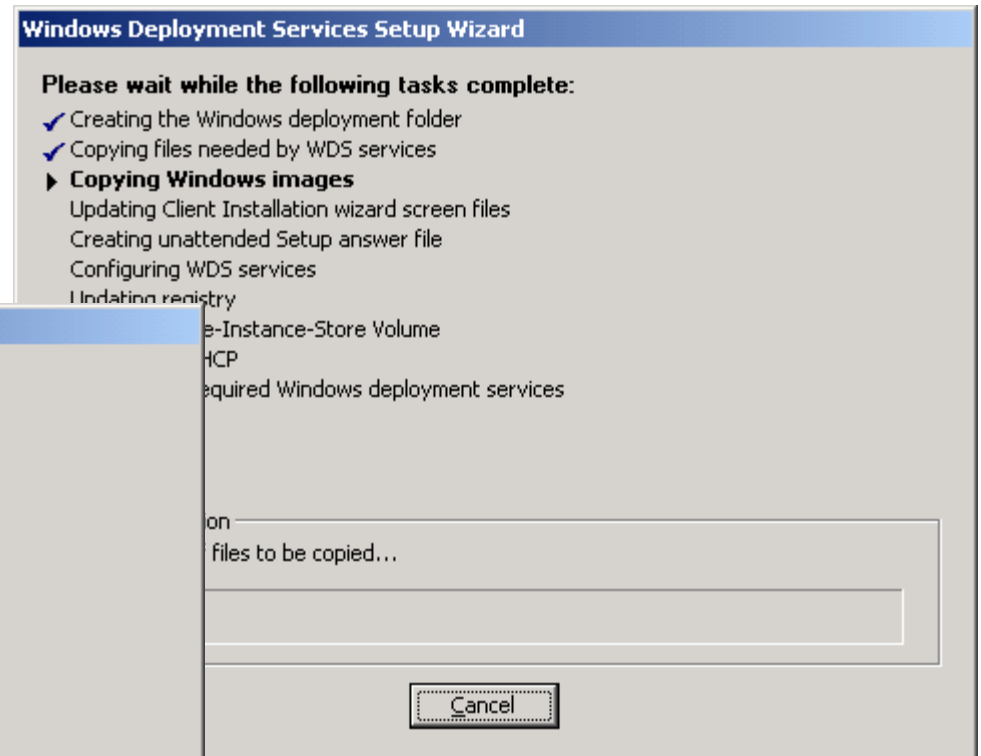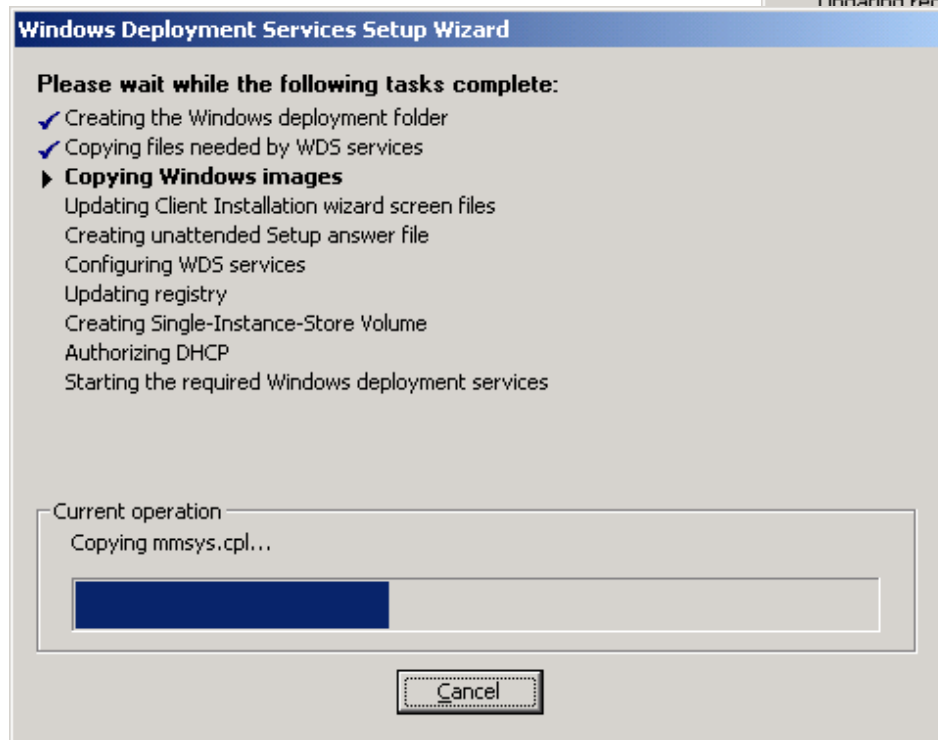- equired Windows deployment services

files to be copied...

Cancel

Windows Deployment Services Setup Wizard

Please wait while the following tasks complete:
- ✓ Creating the Windows deployment folder
- ✓ Copying files needed by WDS services
- ▶ **Copying Windows images**
- Updating Client Installation wizard screen files
- Creating unattended Setup answer file
- Configuring WDS services
- Updating registry
- Creating Single-Instance-Store Volume
- Authorizing DHCP
- Starting the required Windows deployment services

Current operation
Copying mmsys.cpl...

Cancel

The process can take 10 to 15 minutes.