# Adding an Image to the RIS Image Drive

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# 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.

#### Windows Deployment Services Setup Wizard



Welcome to the Windows Deployment Services Setup and Configuration Wizard

This wizard will help you set up and configure Windows Deployment Services (WDS), a server technology that allows for the installation of Windows on remote-boot-enabled computers.

To successfully install and use WDS, you will need:

- This computer to be a member of an Active Directory Domain Services domain
- An active DHCP server on your network
- -- An active DNS server on your network
- A Windows CD or a shared folder that contains the Windows installation files
- -- Client computers that have a PXE boot ROM

To continue, click Next.

< Back

Next>

Cancel

X

## **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.

Vindows Deployment Services Setup Wizard			×
Windows Deployment Services Folder Lo Specify the location for the remote installatio	n folder.		
Enter the location and folder name of the Wi installation folder. The remote installation folder structure will co deployed from this server. Therefore, it is adv space to hold these images. The folder struc formatted with the NTFS file system.	indows Deploym ontain the operal vised to select a sture must be pla	ent Services rem ting system image location with ene loced on a drive th	iote es ough free nat is
Path: E:\RemoteInstal		B	iowse
	< <u>B</u> ack	<u>N</u> ext >	Cancel

## **PXE Server Initial Settings**

We will annotate the respond to client computers requesting services checkbox.

We press the Next button to go on.

lows Deployment Service	es Setup Wizard			
<b>∜indows Deployment Se</b> Configure the answer poli	vices PXE Serv cy for the Windows	ver Initial Settin s Deployment Ser	<b>ngs</b> vices PXE serve	er. 🕄
By default, this Windows I clients at the end of setup the Active Directory Users server. If you wish to have appropriate answer setting	Deployment Servic . Note that this set : & Computers MMI : the server begin : gs below.	es server will not ting may be adjus C snap-in on the p supporting clients	service booting ted at a later tim properties of the immediately, sel	PXE e through WDS ect the
Client support	computers requesti	ng service		
Do not respon	d to <u>u</u> nknown clien	t computers		
L				
		_		

## 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.

Windows Deployment Services Setup Wizard		×
Location of Windows CD Please provide the location of the Windows CD.		
Enter the location that contains the Windows CD. CD/DVD ROM or a network location with the cont	This location can be tents of the CD.	either a
Path:		
D:\		Browse
	Back Nevt	>   Cancel

### 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.

Vindows Deployment Services Setup Wizard	×
Windows Installation Image Folder Name Provide a name for the Windows installation image folder.	
Type a name for the folder to which the Windows image will be copied on this Windows Deployment Services server.	
Folder name:	
WINDOWS_XP_PRO	
< <u>Back</u> <u>N</u> ext> Cancel	

### 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.

dows Deployment Services Setup Wizard	
Image Name, Description, and Architecture Please provide additional information for the Windo	ws image.
Type a friendly image name and description for this architecture type was not already populated for you information at this time.	Windows image. Also, if the image r image, please provide that
Image Name:	
Microsoft Windows XP Professional	
Automatically installs Microsoft Windows XP Profes for input.	sional without prompting the user
<[	<u>}</u> ack <u>N</u> ext> Cancel

### **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.

re continuing.
nfigure Windows Deployment Services on your machine. were chosen:
E:\RemoteInstall
D:
WINDOWS_XP_PR0
Respond to client requests
ion:
5.1
English
x86-based
s, click Back. To complete the installation of this server

## Creating an Image

An image of the operating system will be written to the F: 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 Creating Single-Instance-Store Volume Authorizing DHCP Starting the required Windows deployment services

Current operation Copying mmsys.cpl	

Windows Deploy Please wait wi Creating the V Copying files r Dipdating Clier Creating unat Configuring W Updating regis	ment Services Setup Wizard hile the following tasks complete: Windows deployment folder needed by WDS services hole wizard screen files tended Setup answer file /DS services
	e-Instance-Store Volume HCP
	on
	The process can take 10 to 15

JUESS CAILLANE minutes.