

# Add an Image to a Windows 2012 WDS Server

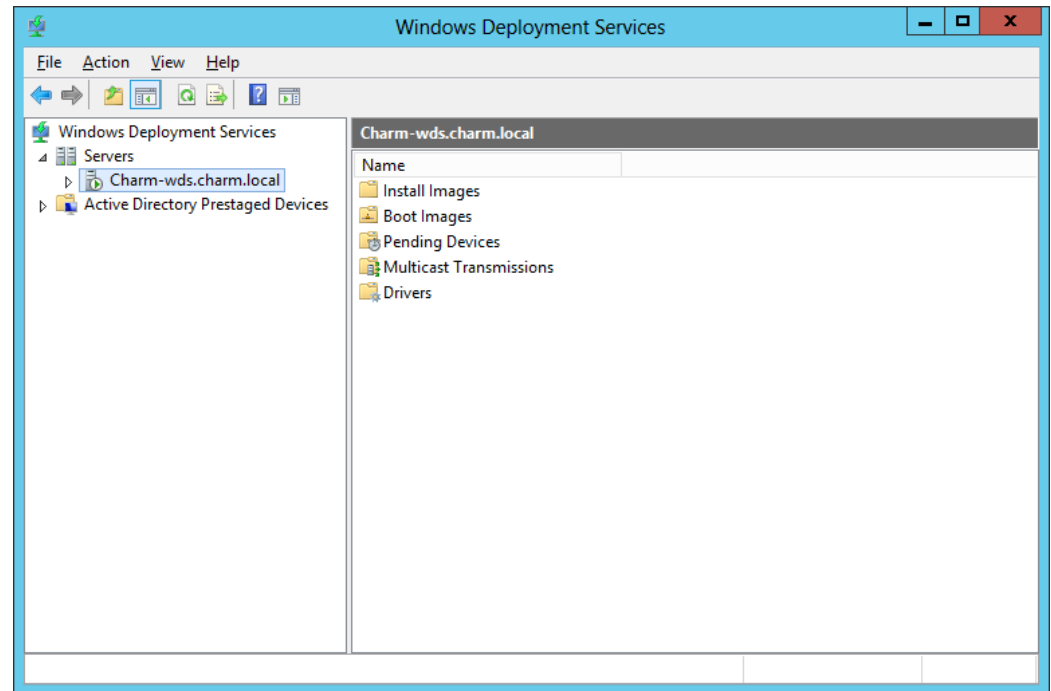
July 24, 2013

# Windows Deployment Services Window

On the server that is running the Windows Deployment Service, we visit the Server Manager. We click on Tools and choose the Windows Deployment Services to add Windows 8 as another Install image

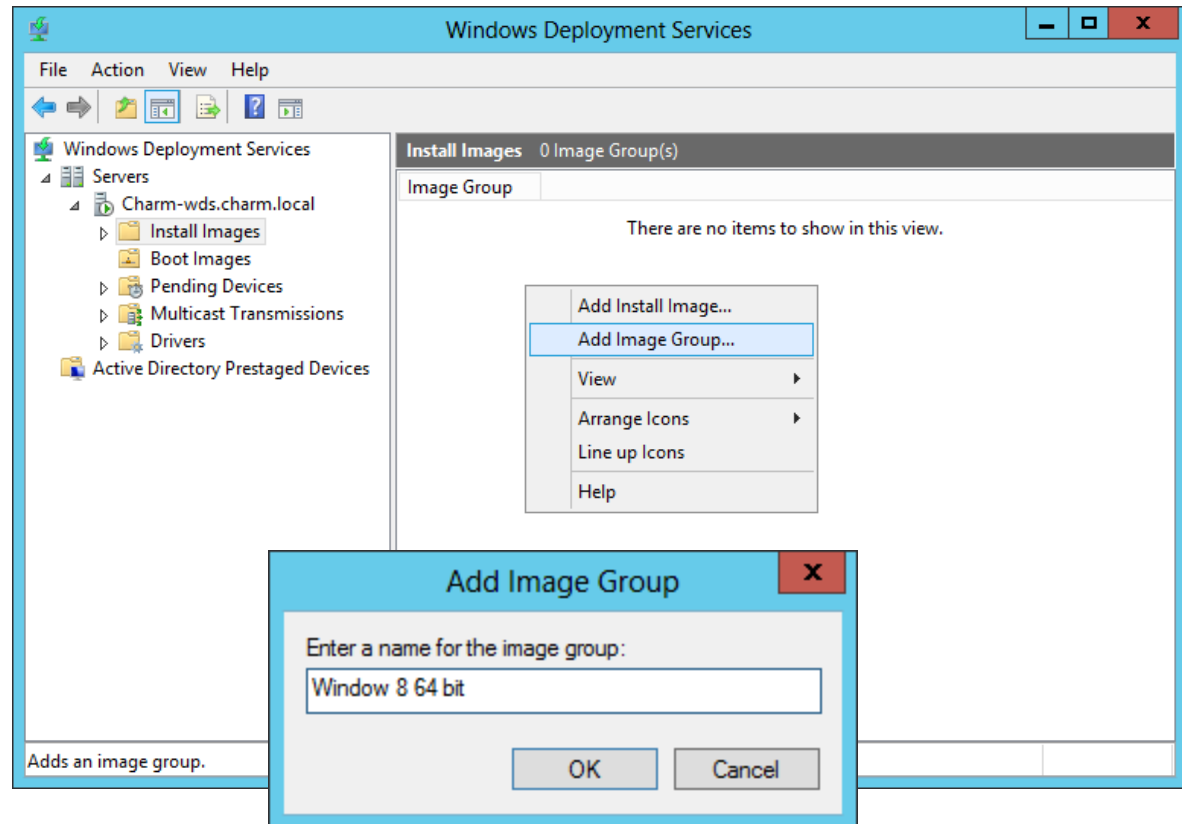
This WDS server is a member server of an Active Directory domain. We need to have a DHCP and DNS server on the network. We need have a Windows 8 operating system disk and a client computer that can boot to the network.

Select the Next button to continue.



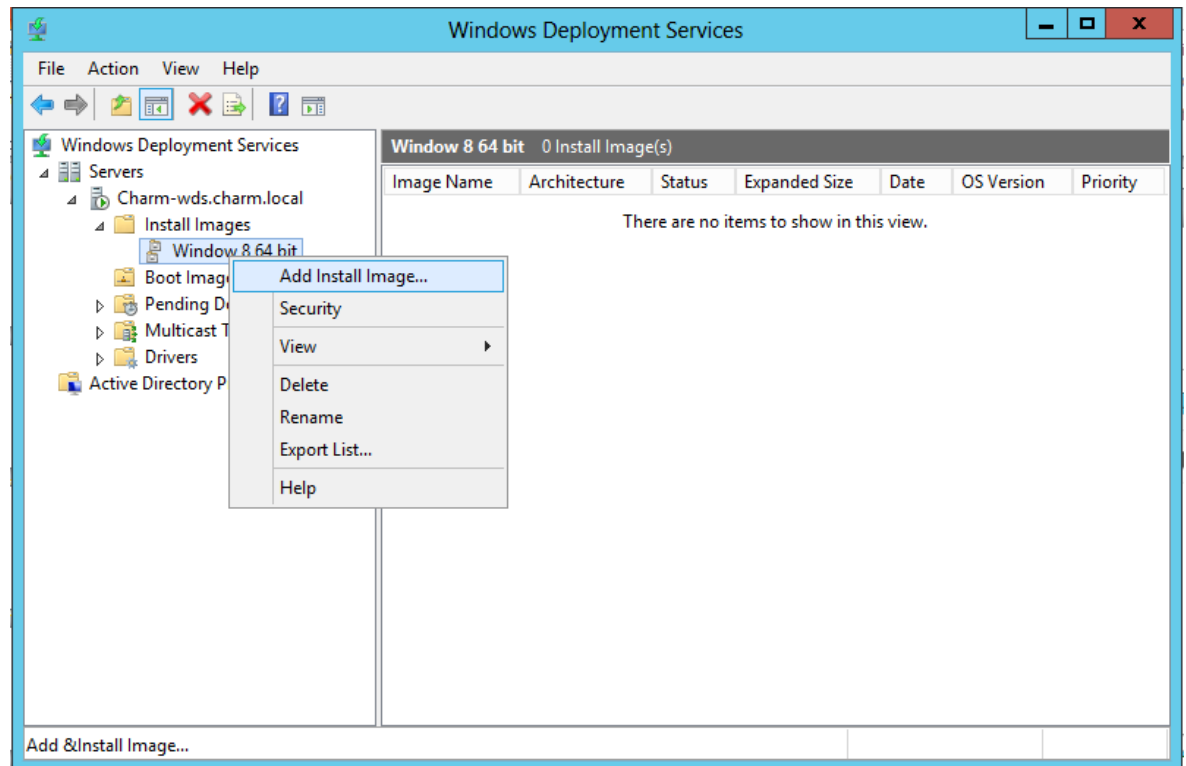
# Add Image Group

Our next image we will load is the Windows 8 operating system. We right click on the Install Images folder and we choose Add Image Group. We type Windows 8 64 bit as the new image group name and pick OK button to continue.



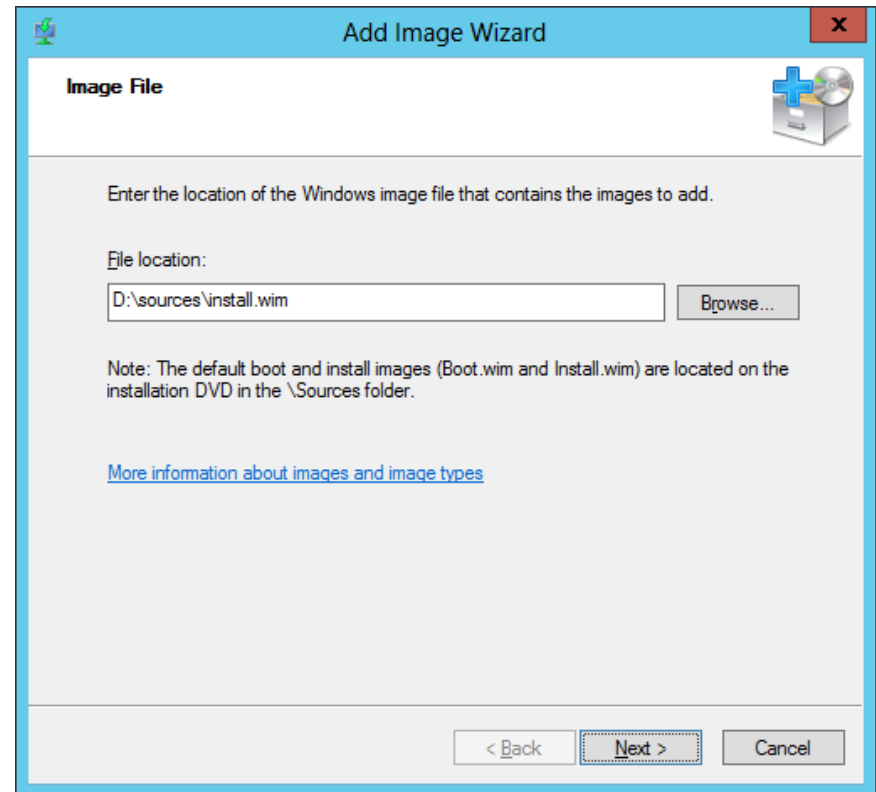
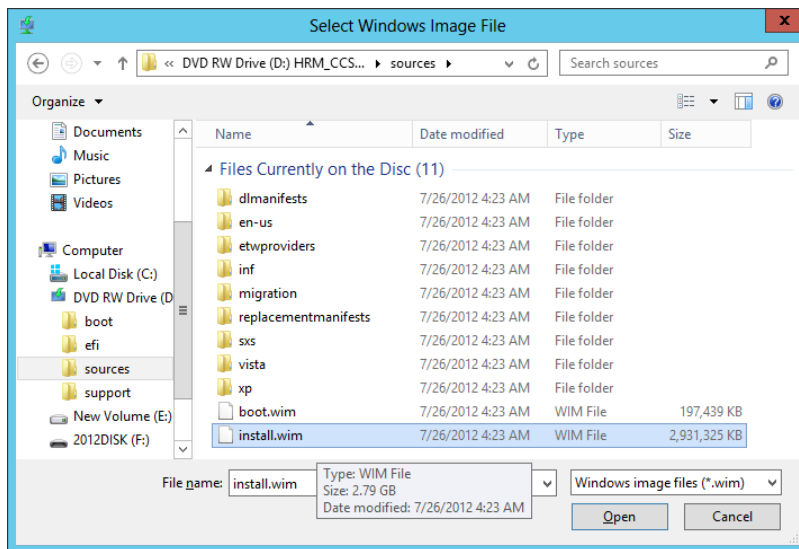
# Add Install Image

The Windows 8 group name is now listed under the Windows 7 group name. We should right click on Windows 8 64 bit group and we double click on Add Install Image.



# Install.wim

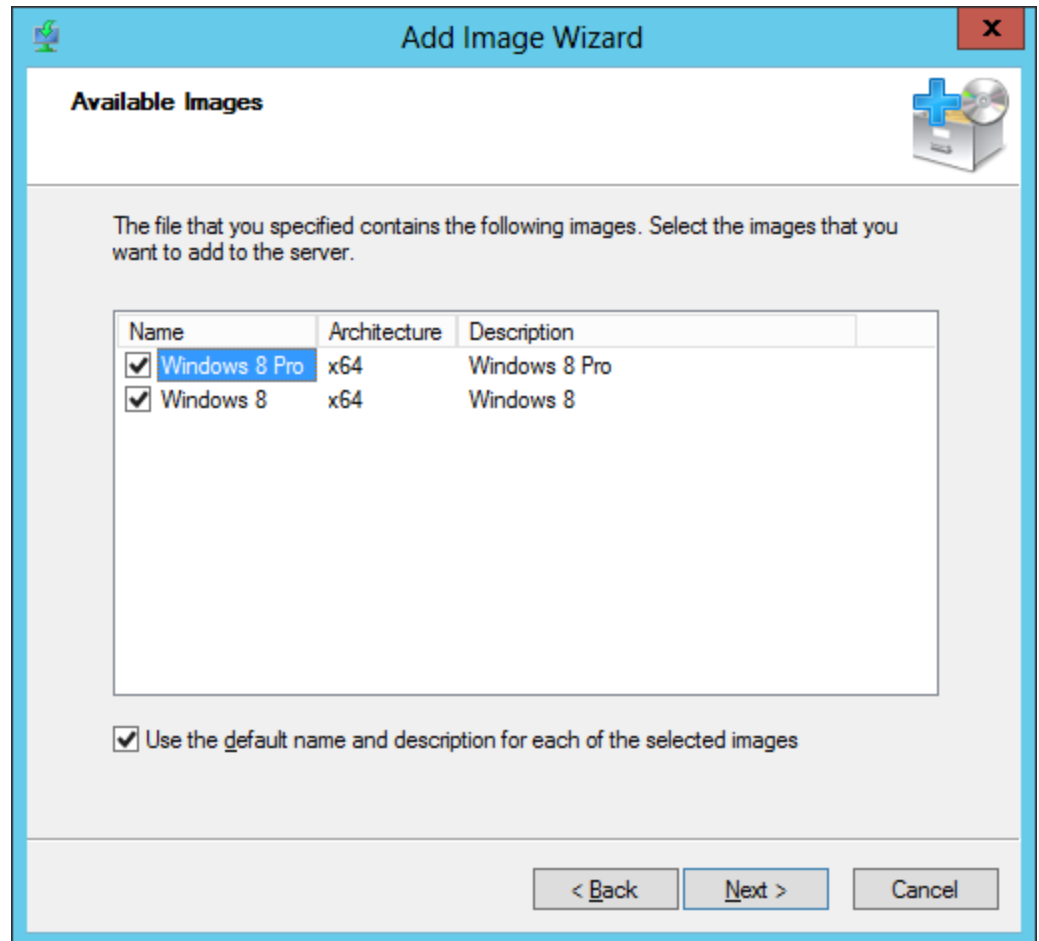
We will place the Windows 8 operating system CD in the E drive (CDROM), and we pick the Browse button.



In the sources folder of the Windows 8 DVD, we can see the “install.wim” file we need to install an image on the WDS server. We highlight the file and we choose the Open button to continue. The Image File window has the file location, so we push the Next button.

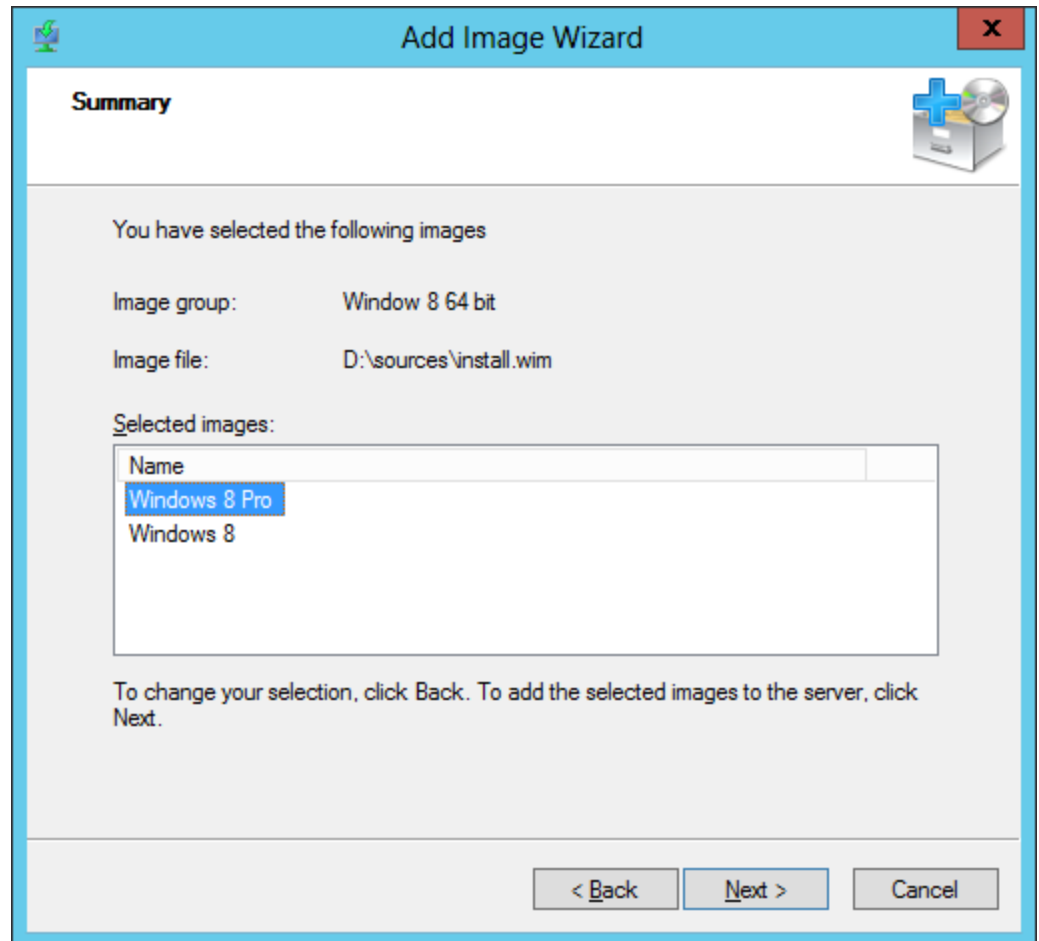
# List of Images Available

In this dialogue box, we can check the images we wish to load. On some discs there are more than a single image, so we can check the ones we wish to have in the group. We checked the Windows 8 Pro and Windows 8 images and we will advance by selecting the Next button.



# Summary

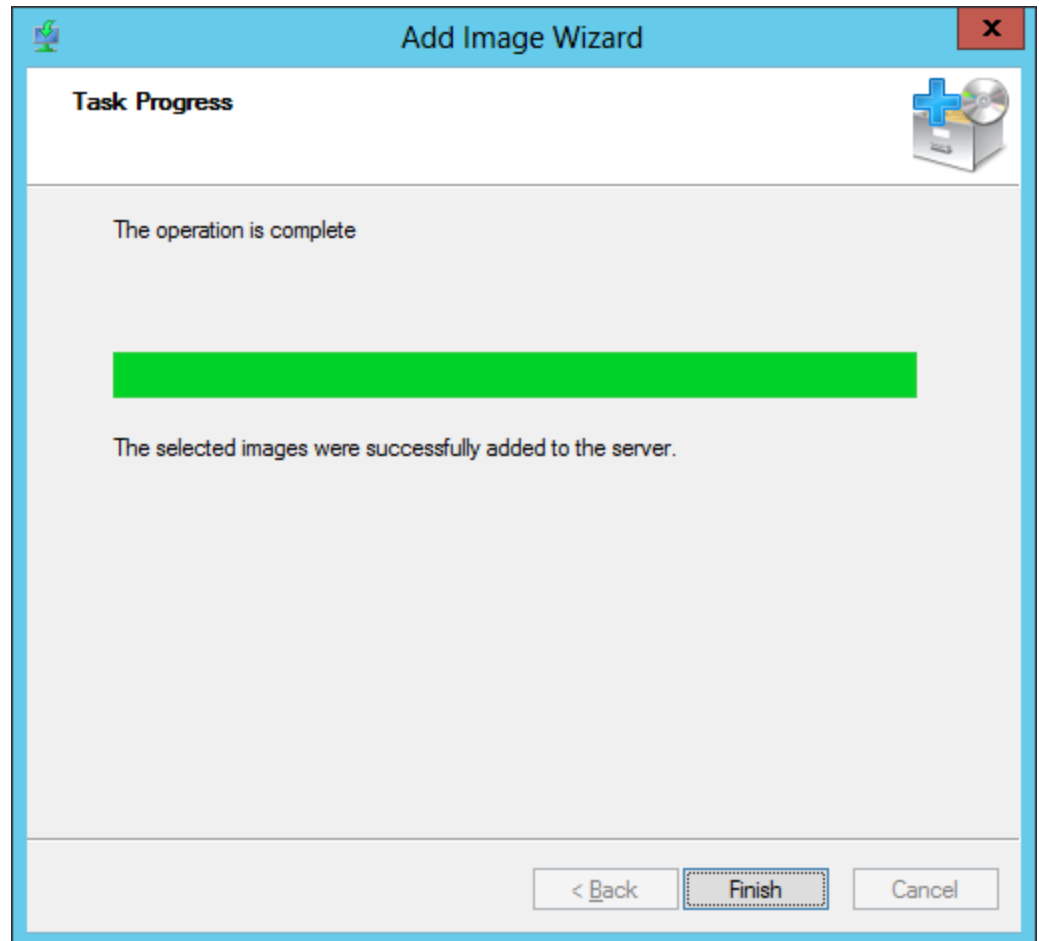
Before creating the image, we review the settings. If we wish, we can back through the windows and change a previous response. If we agree with the review information, we will press the Next button.



# Add Install 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.

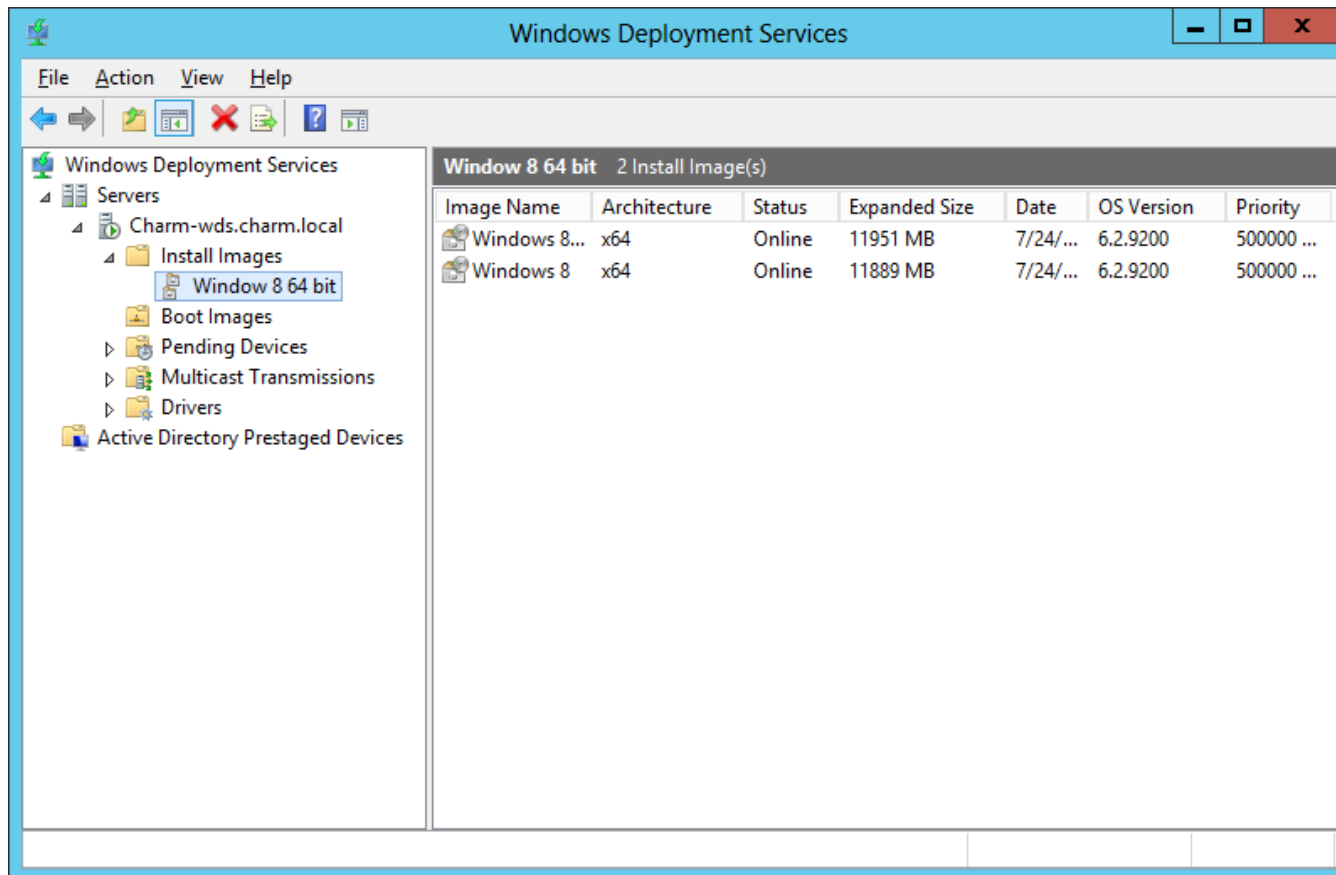
We select the Finish button when the task progress bar is 100% filled.





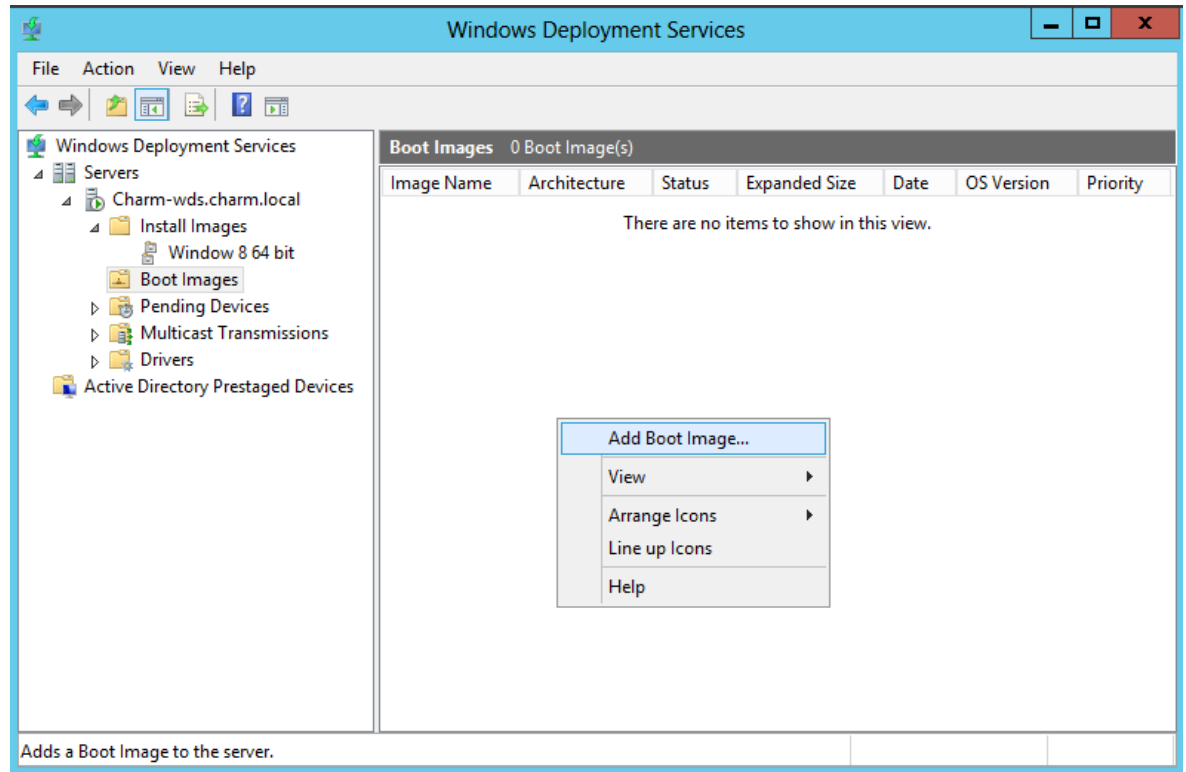
# Windows 8 64 Bit Install Images

Under the Windows 8 64 bit group, we can see 2 Windows 8 64 Bit Images. Next, we will install the boot image.



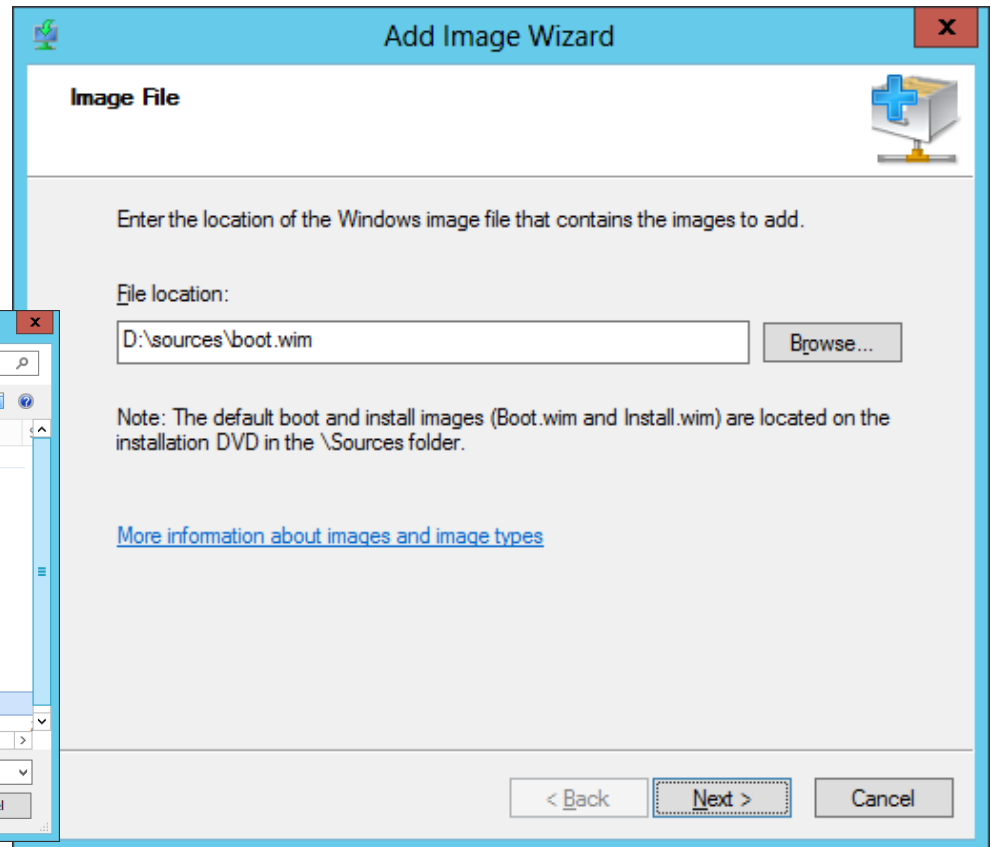
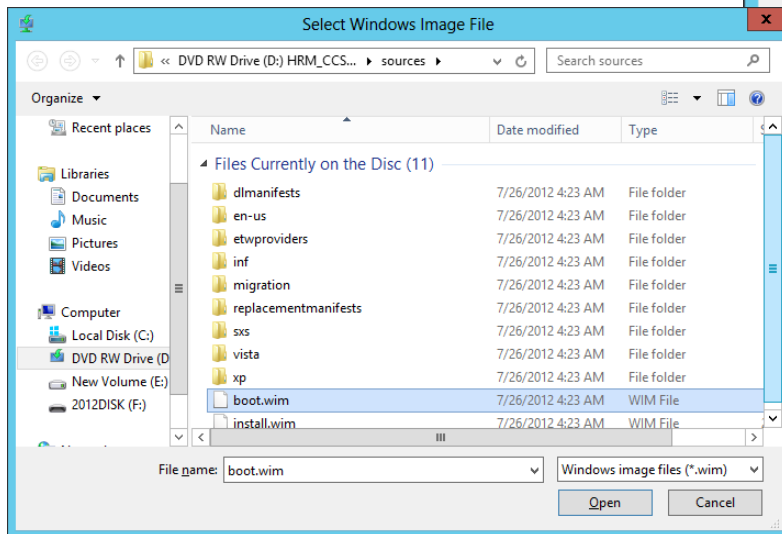
# Add Boot Image

We should right click on Boot Images and we double click on Add Boot Image.



# Location of the Windows CD

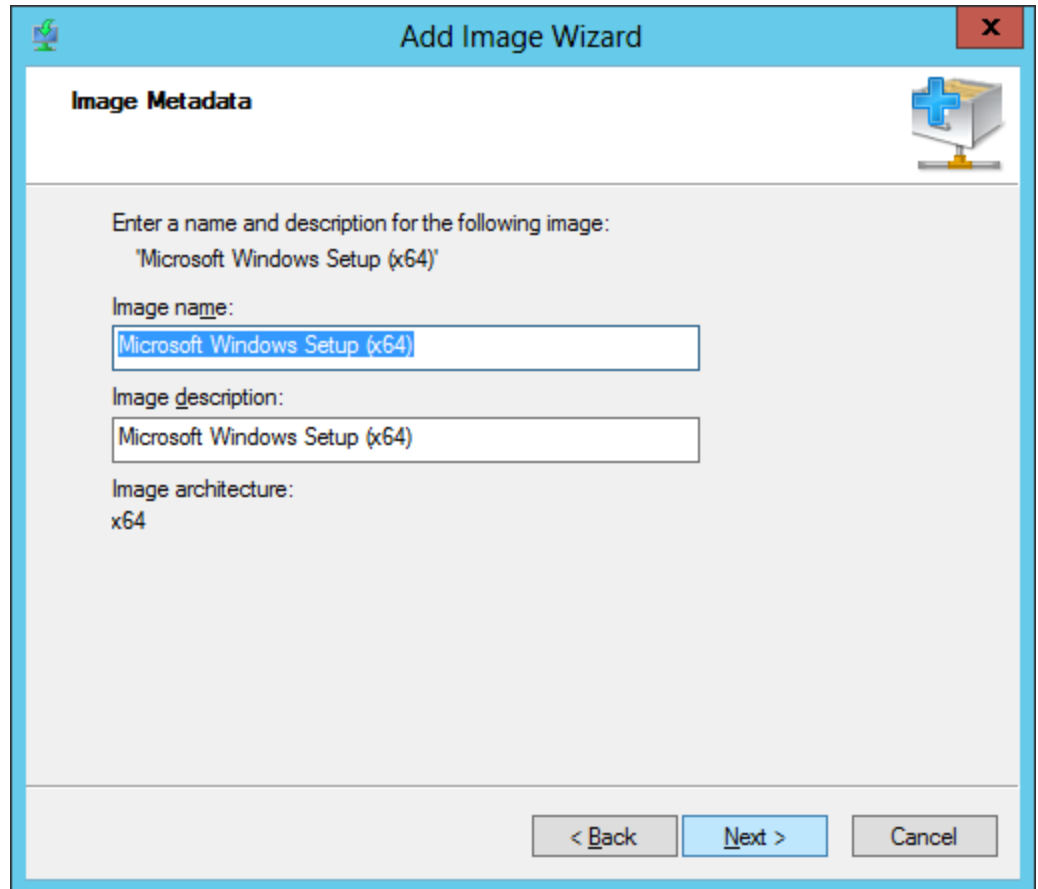
With the Windows 8 operating system CD still in the E drive (CDROM), we choose the Browse button to locate the Boot image on the DVD.



In the sources folder of the Windows 8 DVD, we can find the “boot.wim” file that we need to install a Windows 8 boot image on the WDS server. We highlight the file and we choose the Open button to continue.

# Image Metadata

In this window, we have the opportunity to name and describe the image. We choose the defaults and we select Next.



The screenshot shows a Windows-style dialog box titled "Add Image Wizard" with a close button (X) in the top right corner. The main content area is titled "Image Metadata" and contains the following text and input fields:

Enter a name and description for the following image:  
'Microsoft Windows Setup (x64)'

Image name:

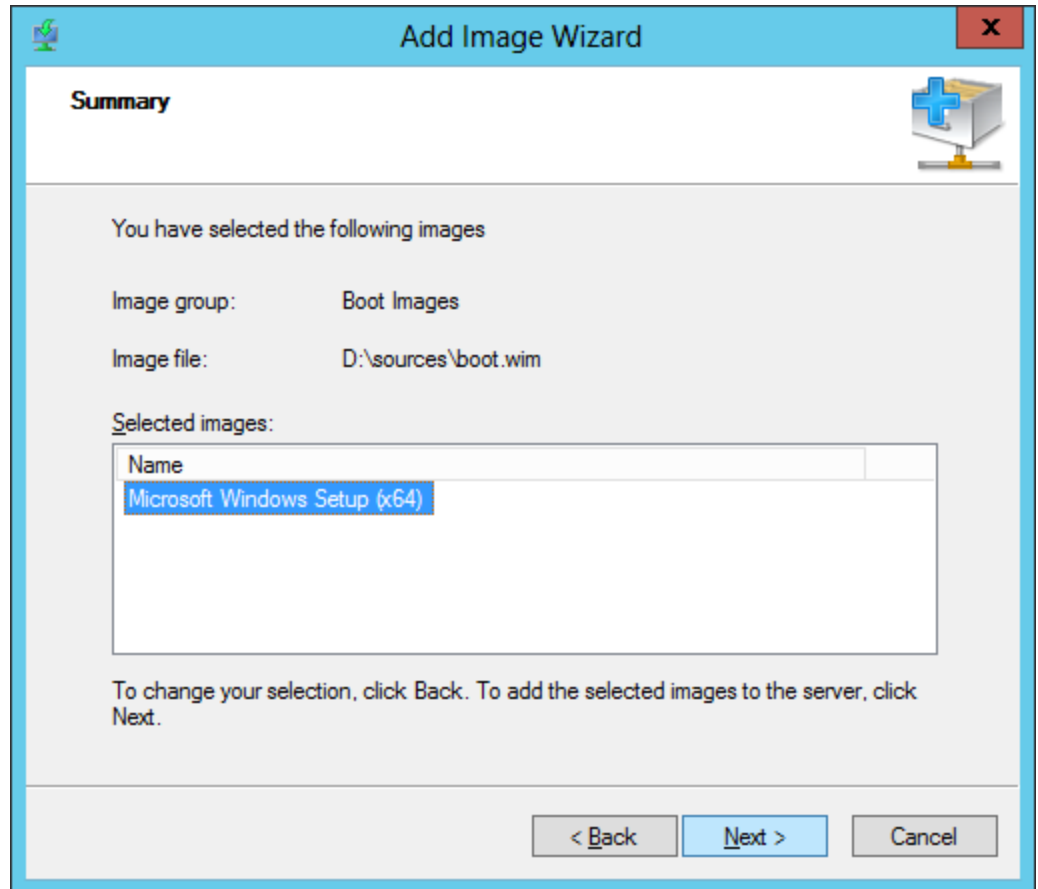
Image description:

Image architecture:  
x64

At the bottom right, there are three buttons: "< Back", "Next >" (highlighted in blue), and "Cancel".

# Summary

Before creating the boot 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.



The screenshot shows the 'Add Image Wizard' window, specifically the 'Summary' step. The window has a blue title bar with the text 'Add Image Wizard' and a close button (X) in the top right corner. Below the title bar, the word 'Summary' is displayed in a bold font. To the right of 'Summary' is an icon of a box with a blue plus sign. The main content area is light gray and contains the following text: 'You have selected the following images'. Below this, there are two lines of information: 'Image group: Boot Images' and 'Image file: D:\sources\boot.wim'. Further down, the text 'Selected images:' is followed by a list box. The list box has a header row with the word 'Name' and a single entry below it, 'Microsoft Windows Setup (x64)', which is highlighted with a blue background. At the bottom of the window, there are three buttons: '< Back', 'Next >', and 'Cancel'. The 'Next >' button is highlighted in blue. Below the list box, there is a small line of text: 'To change your selection, click Back. To add the selected images to the server, click Next.'

**Add Image Wizard**

**Summary**

You have selected the following images

Image group: Boot Images

Image file: D:\sources\boot.wim

Selected images:

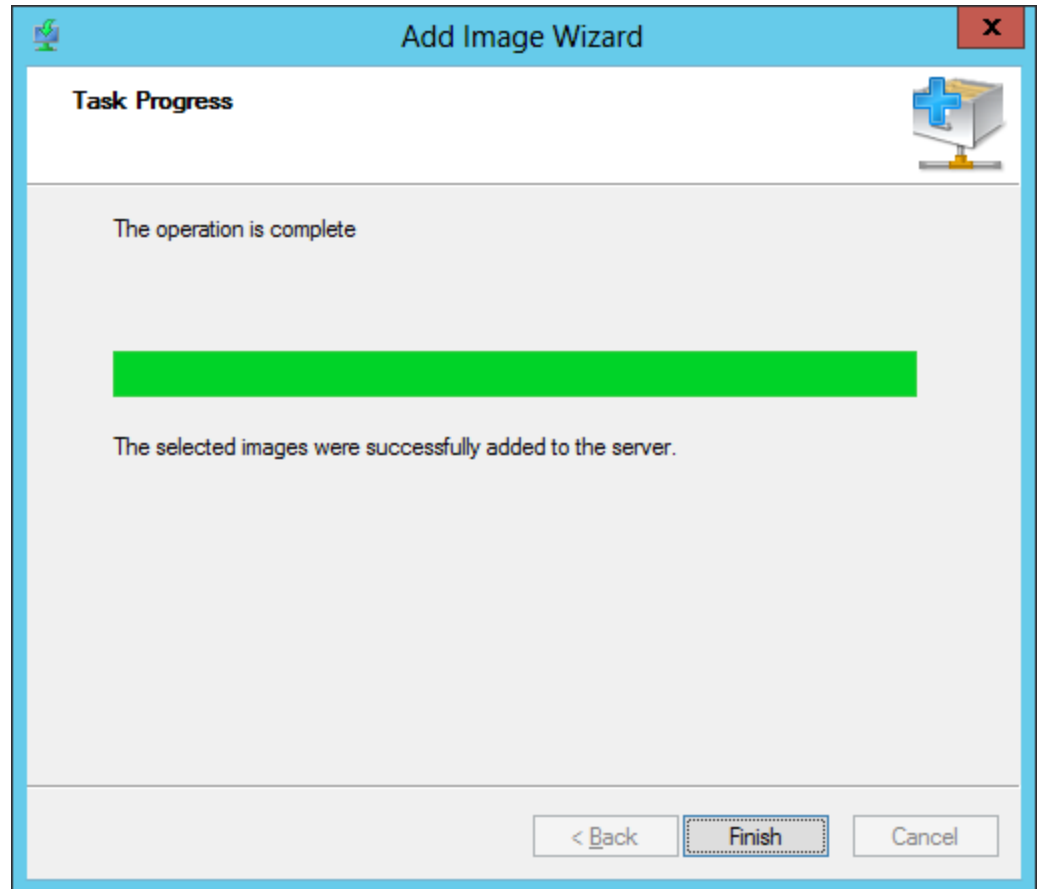
Name
Microsoft Windows Setup (x64)

To change your selection, click Back. To add the selected images to the server, click Next.

< Back   Next >   Cancel

# Boot Image Installed

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.



# Windows 8 Ready to Deploy

We are now ready to load Windows 8 64 bit to a client computer using the Windows Deployment Services.

