

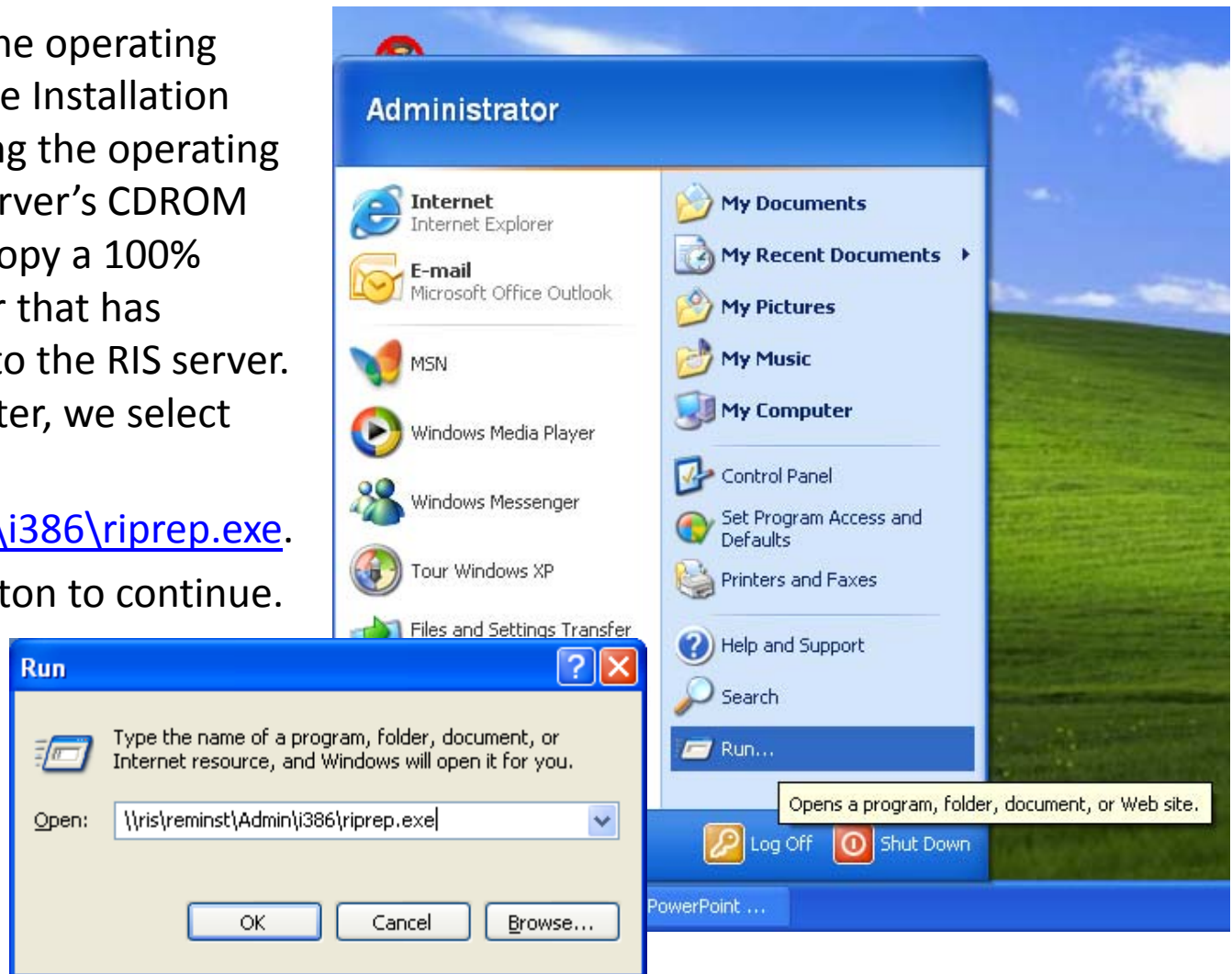
# Imaging a Drive to a RIS Server

August 16, 2010

# Starting Riprep.exe on the Client Computer

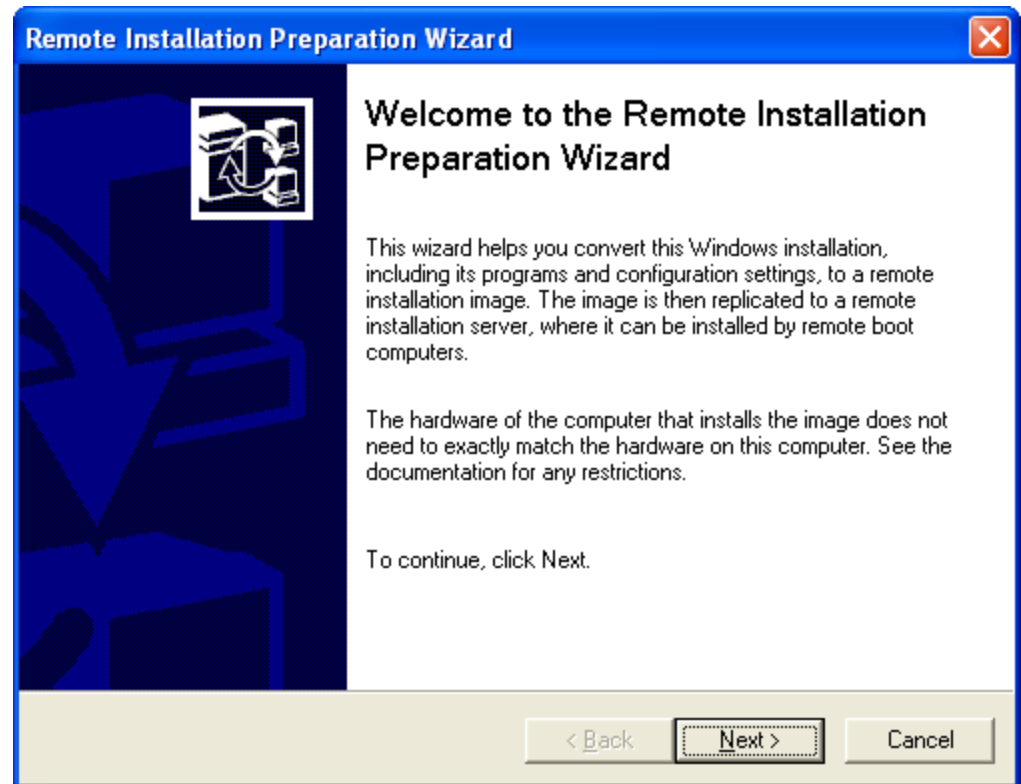
Initially, we loaded the operating system to the Remote Installation Server (RIS) by placing the operating system disk in the server's CDROM drive. Now, we will copy a 100% completed computer that has applications loaded to the RIS server. On the client computer, we select Run and type [\\ris\reminst\admin\i386\riprep.exe](http://ris\reminst\admin\i386\riprep.exe). We press the OK button to continue.

RIS is the name of our RIS server.



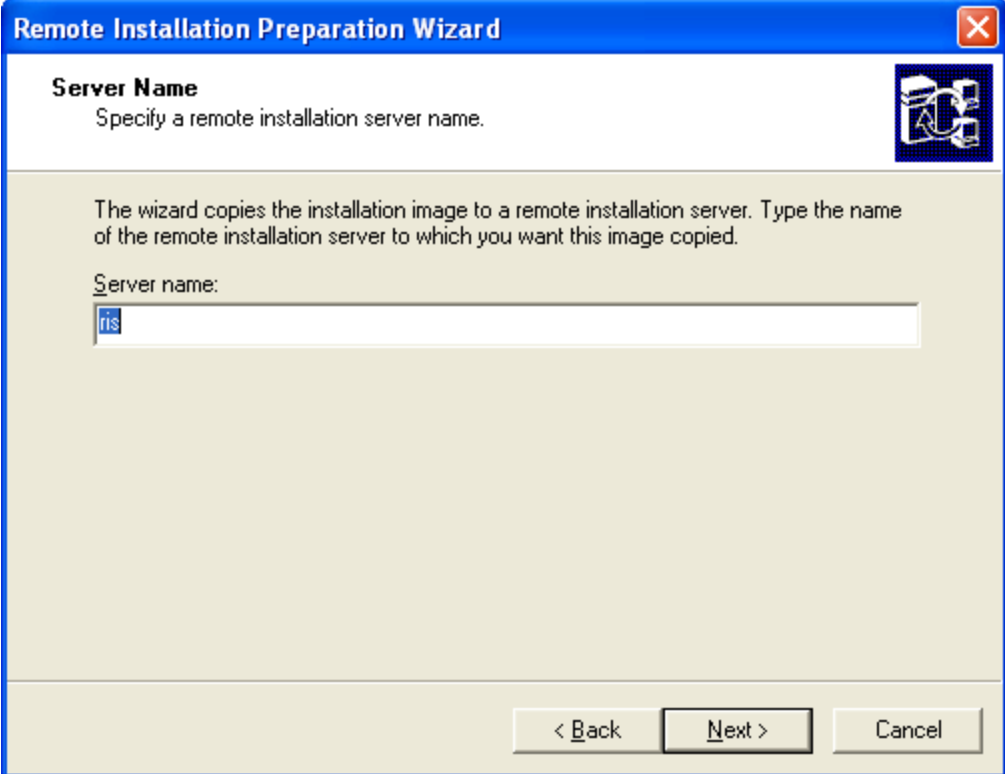
# Remote Installation Preparation Wizard

The Remote Installation Preparation Wizard will launch and we press Next to carry on.



# Identifying the RIS Server

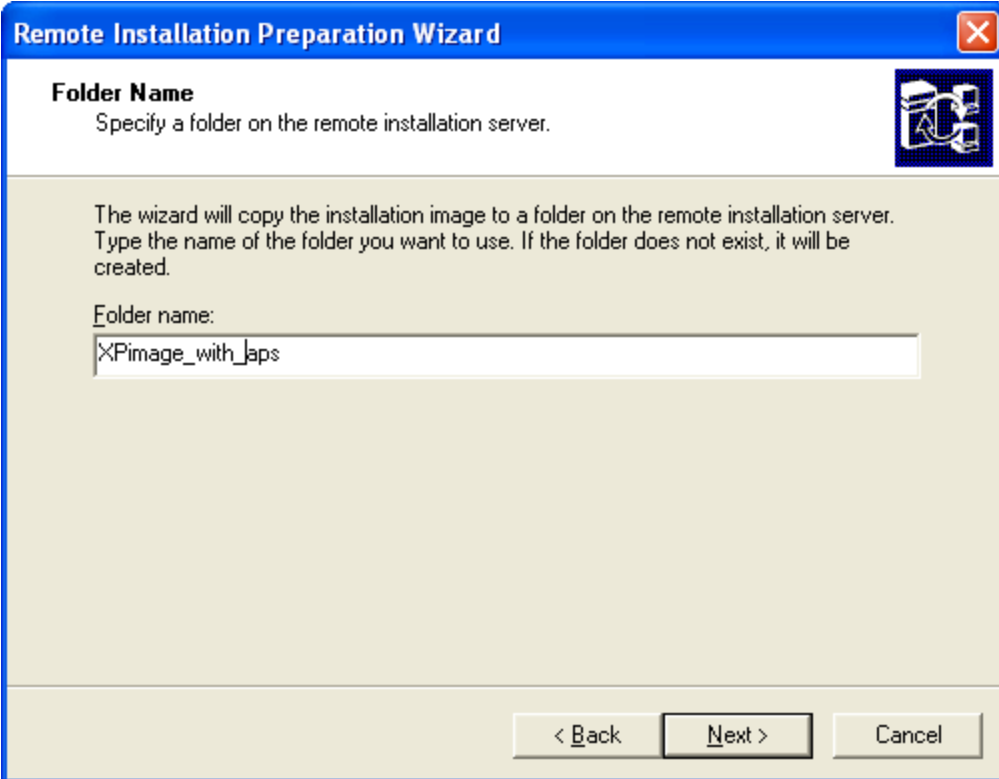
Next, we type in the name of the RIS server. Our remote installation server is called RIS. We choose Next to advance.



The screenshot shows a Windows-style dialog box titled "Remote Installation Preparation Wizard". The window has a blue title bar with a close button in the top right corner. Below the title bar, the text "Server Name" is displayed in bold, followed by the instruction "Specify a remote installation server name." To the right of this text is a small icon depicting a server rack. Below this, a paragraph of text reads: "The wizard copies the installation image to a remote installation server. Type the name of the remote installation server to which you want this image copied." Underneath this text is a label "Server name:" followed by a text input field containing the text "ris". At the bottom of the dialog box, there are three buttons: "< Back", "Next >", and "Cancel".

# Identify the Folder Name

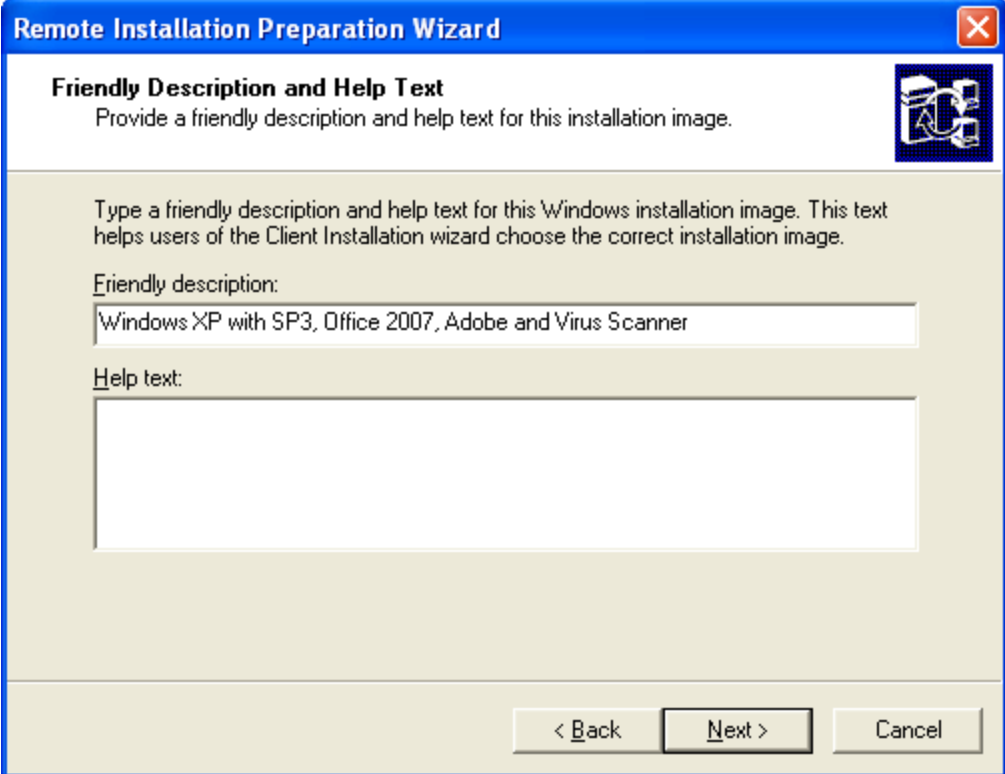
We give a name to the folder where the image will reside. If the folder does not exist on the RIS server, a new folder will be made. We pick the Next button to go on.



The screenshot shows a Windows-style dialog box titled "Remote Installation Preparation Wizard". The window has a blue title bar with a close button (X) in the top right corner. Below the title bar, the text "Folder Name" is displayed in bold, followed by the instruction "Specify a folder on the remote installation server." To the right of this text is a small icon depicting a server rack. Below this, a paragraph explains: "The wizard will copy the installation image to a folder on the remote installation server. Type the name of the folder you want to use. If the folder does not exist, it will be created." Underneath this text is a text input field with the label "Folder name:" and the text "XPimage\_with\_laps" entered. At the bottom of the dialog, there are three buttons: "< Back", "Next >", and "Cancel".

# Description and Help Text

We type a friendly description for the image. Our client computer has Windows XP, Office 2007, Adobe Reader and an antivirus program, so we want to say that as our narrative. We press the Next button to advance.

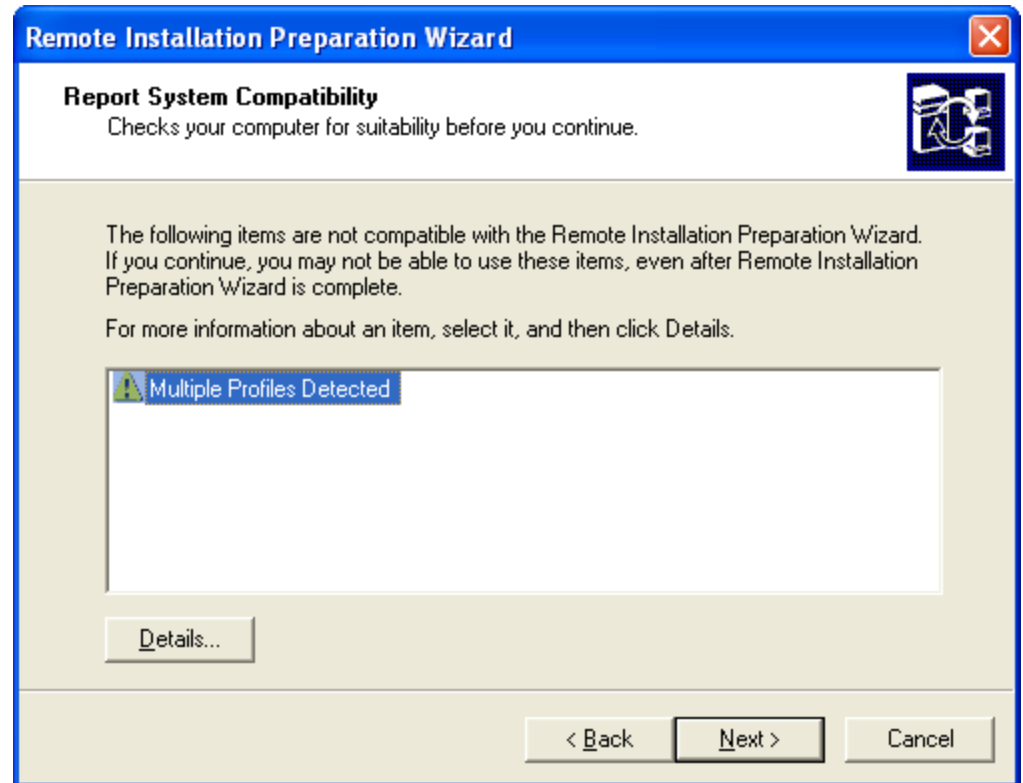


The screenshot shows a Windows dialog box titled "Remote Installation Preparation Wizard". The main heading is "Friendly Description and Help Text", with a sub-instruction: "Provide a friendly description and help text for this installation image." Below this, a larger instruction reads: "Type a friendly description and help text for this Windows installation image. This text helps users of the Client Installation wizard choose the correct installation image." There are two input fields: "Friendly description:" containing the text "Windows XP with SP3, Office 2007, Adobe and Virus Scanner", and "Help text:" which is currently empty. At the bottom, there are three buttons: "< Back", "Next >", and "Cancel".

# Report System Compatibility

Some programs are not compatible with the RIS process, so we will be notified with those applications. We can choose the Details command button to examine those applications.

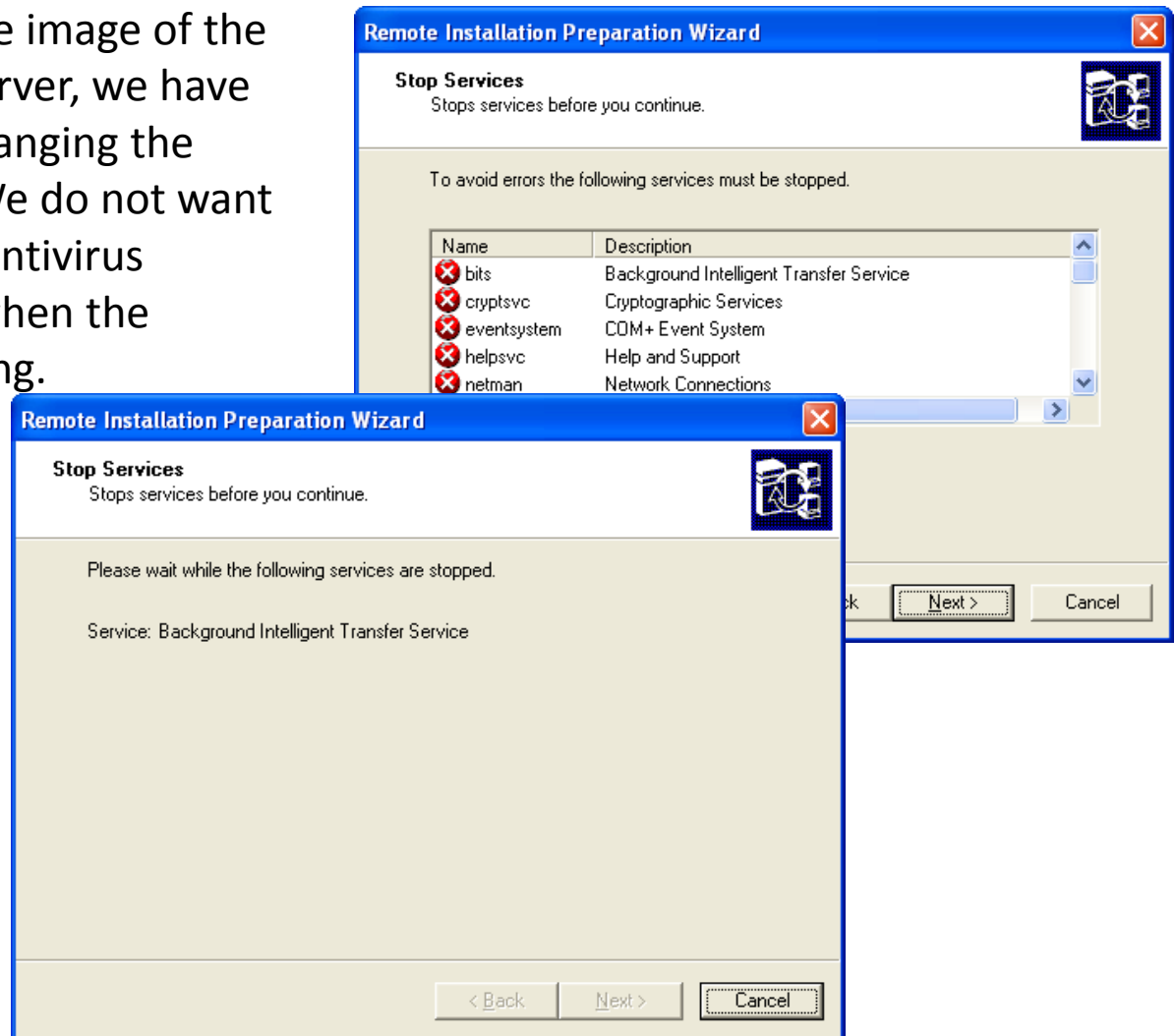
We select Next to continue.



# Stop Services Window

Before we begin to copy the image of the client's hard drive to the server, we have to stop services that are changing the content of the computer. We do not want the Windows Update or a antivirus program making changes when the copying process is happening.

We opt of the Next button to continue.

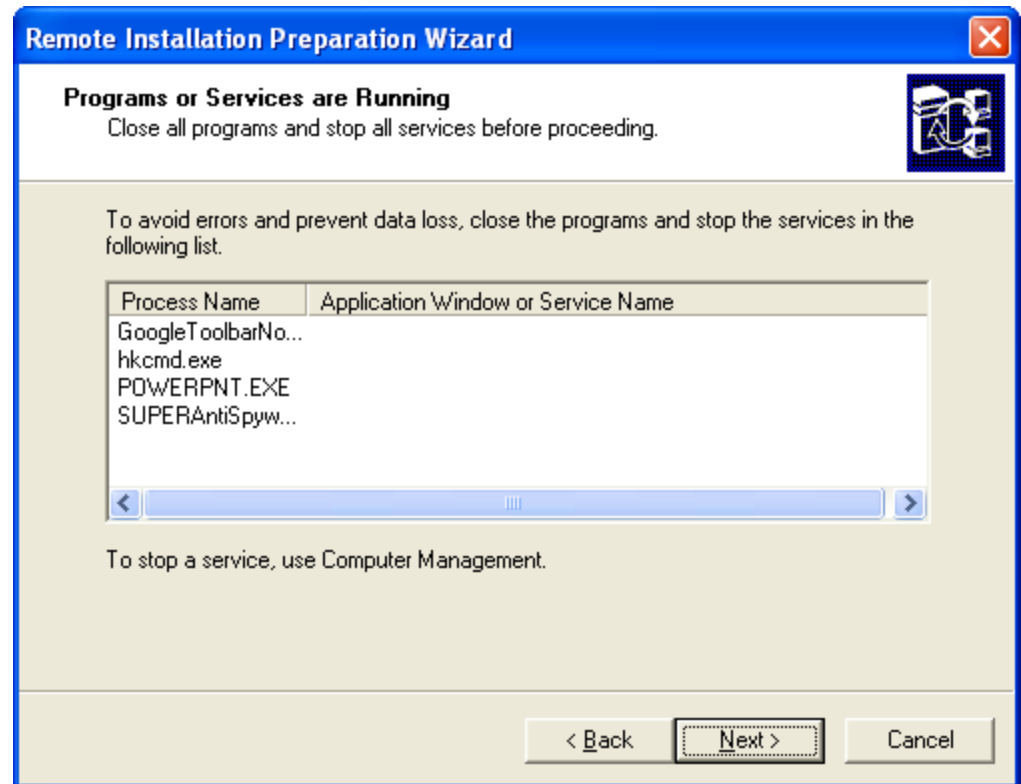




# Programs to Stop

Next, applications running will need to be stopped.

We choose the Next button to carry on.



# Copying the Image

Now, the client computer's hard drive will be imaged to the RIS server. The process can take 15 minutes or more depending on the amount of information to be written. The client computer will reboot when finished.

When we have finished image the client computer, we will load the image to a new client to check that everything is working.

