

Installing Xming

Xming is a free, open source, x-window manager alternative to X-Win32. This program allows you to remotely connect to any of the machines in the CADE lab and run graphical programs.

Xming can be downloaded for free from :

<http://www.straightrunning.com/XmingNotes/>

The free versions are listed under “Public Domain Releases”. If you already have putty installed you will only need to download the Xming installer. If you do not yet have putty you will also need to download the file called 'Xming-portable-PuTTY'

You can install these programs in any order, however for the purposes of this tutorial we will install Xming first.

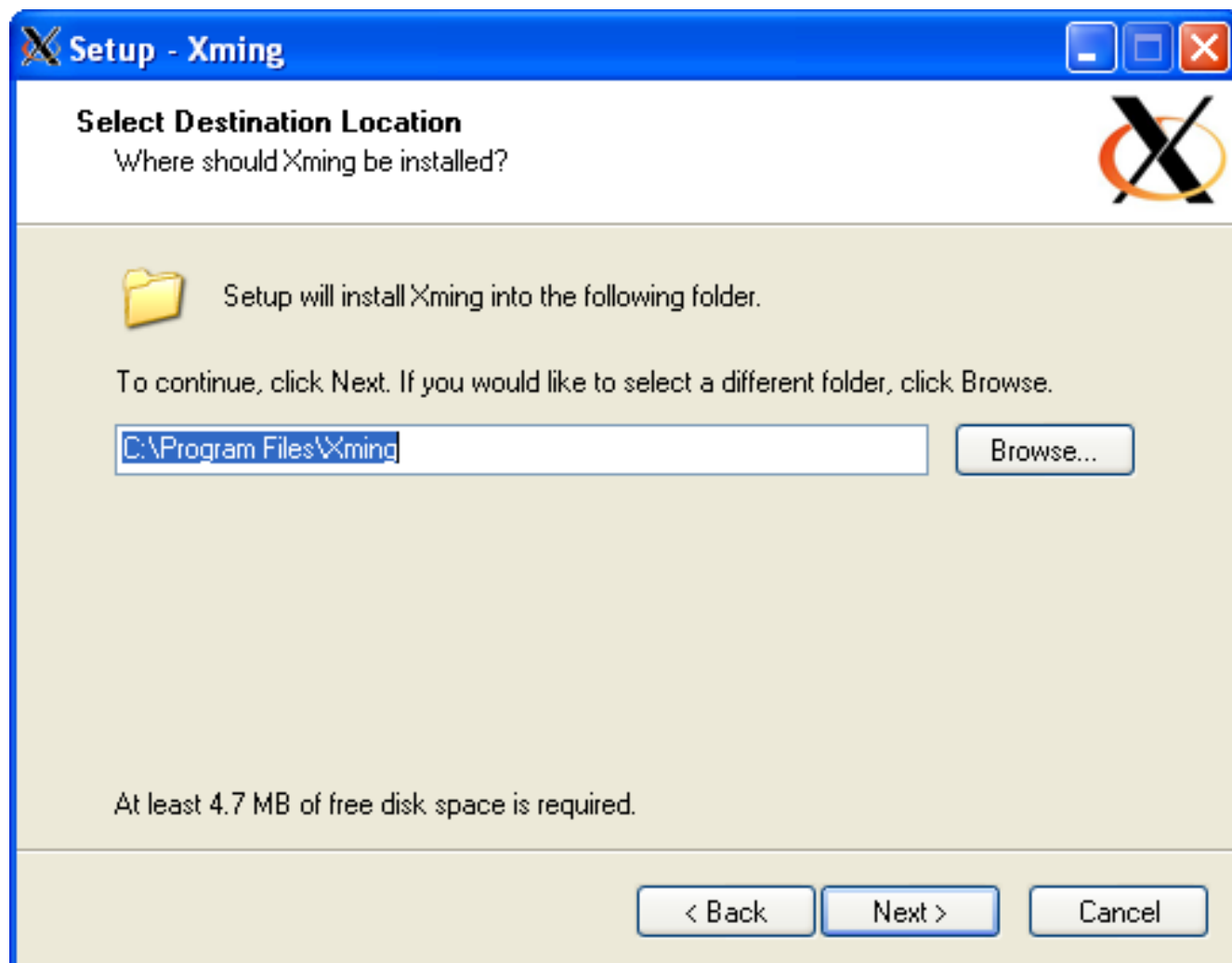
1. Installing Xming

Once you have downloaded the installer, double click on the Xming icon. This will bring up the welcome screen. Click next.



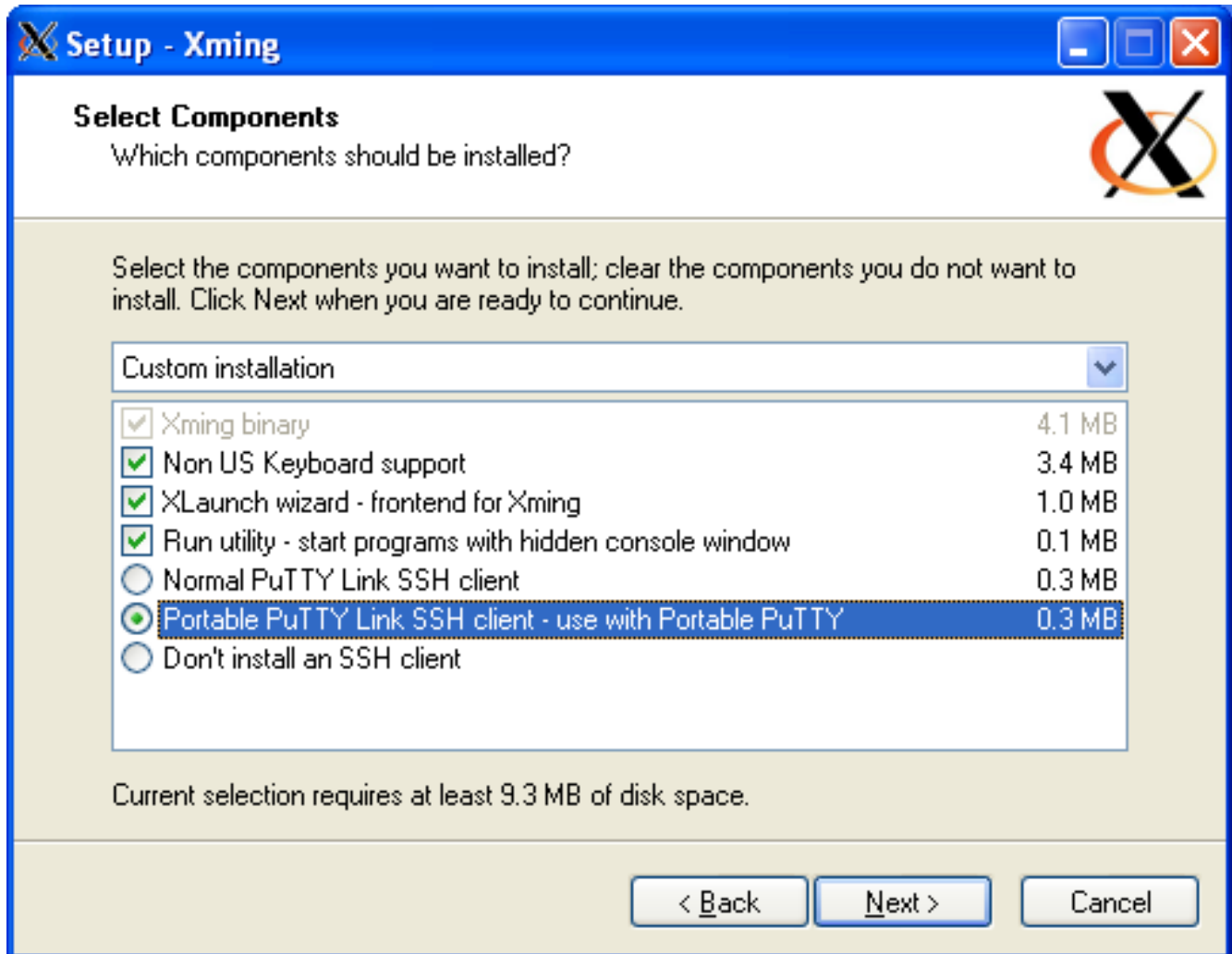
Select the directory where you want to install Xming. The default should be fine for most users.

Click Next.



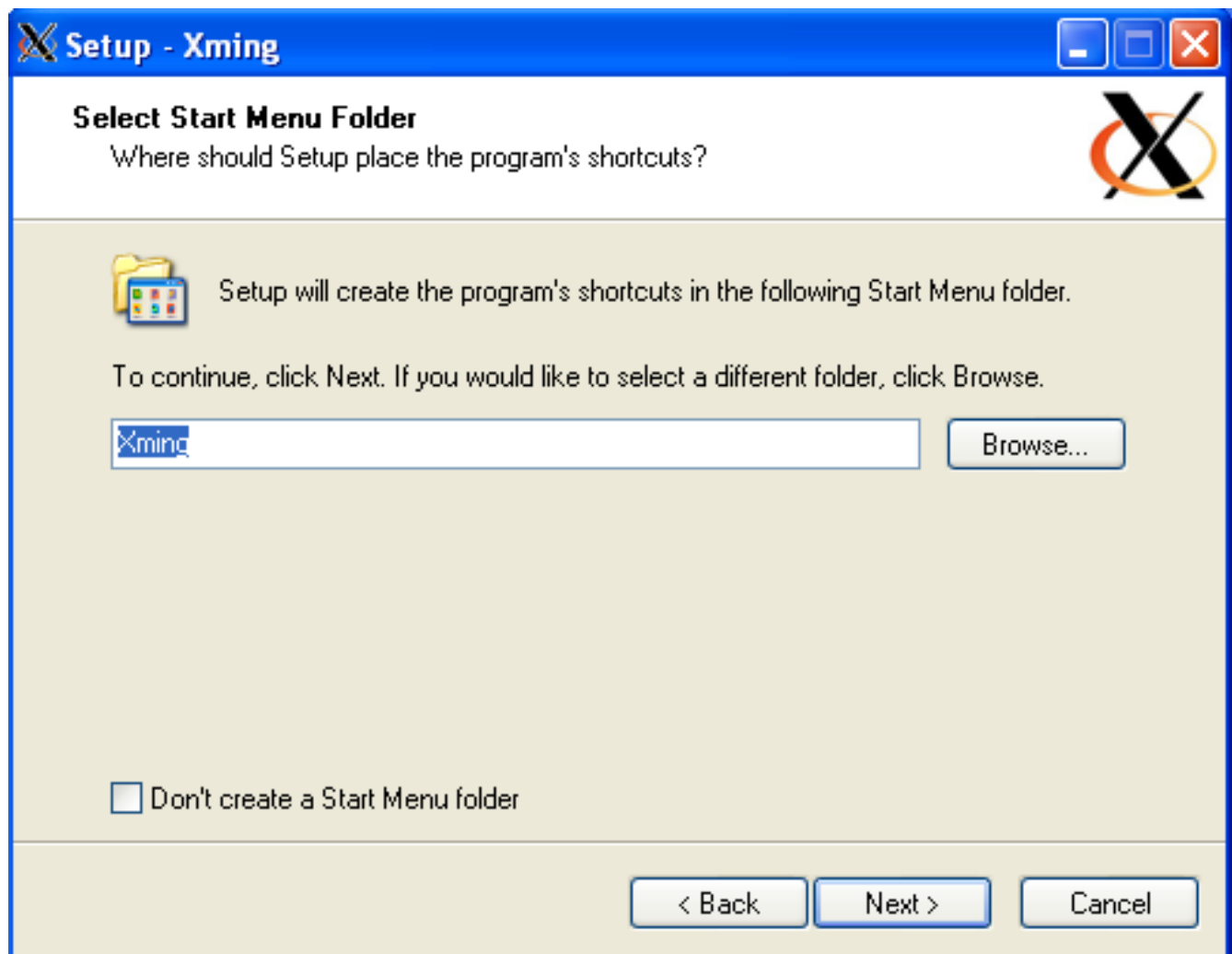
Select which components you wish to install. If you already have putty installed then you can leave the selections as default. However if you are also installing the Xming-portable PuTTY program you will need to select the Portable PuTTY link option.

Click Next



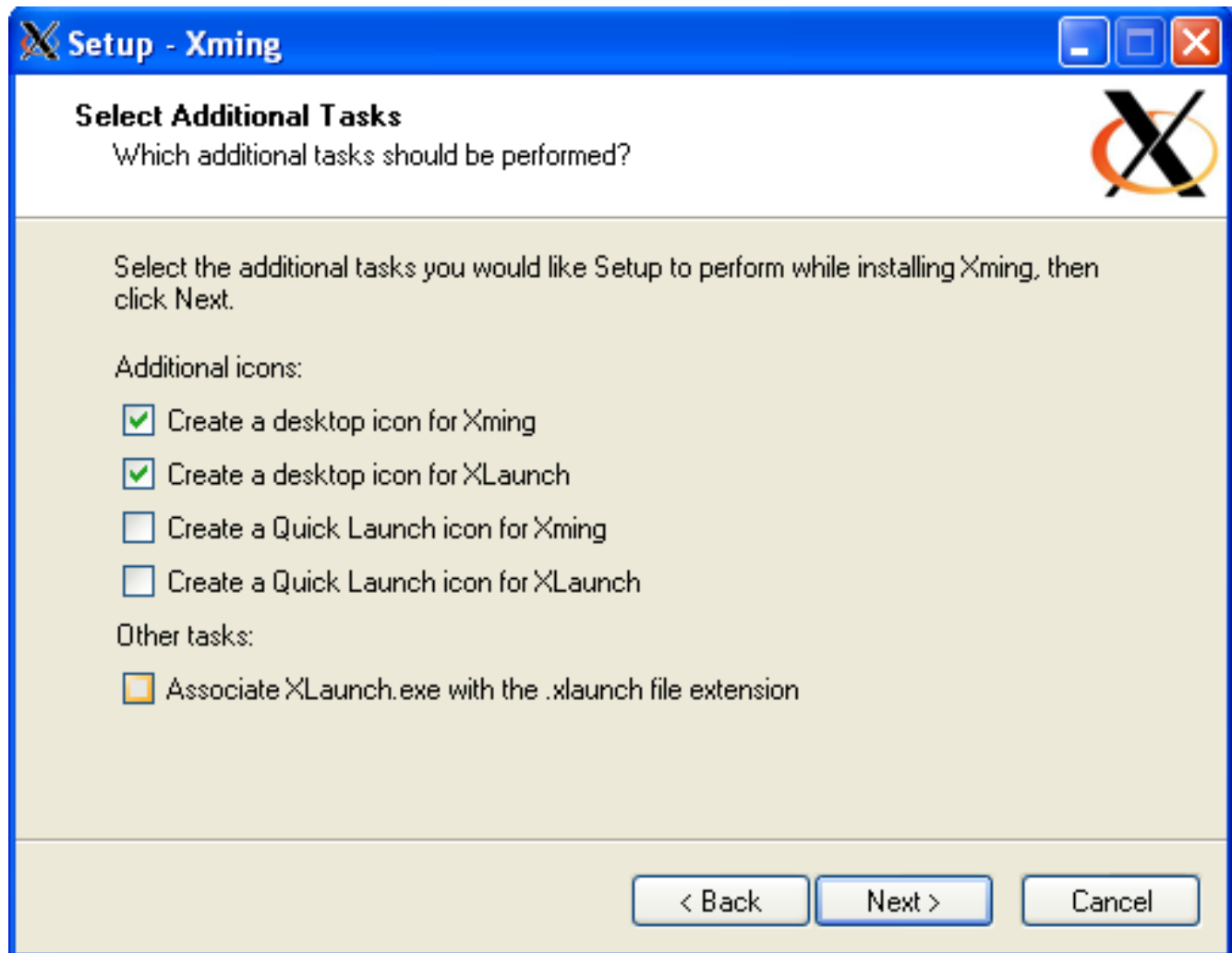
Select the folder for the Start menu defaults. You can leave this as the default.

Click Next.



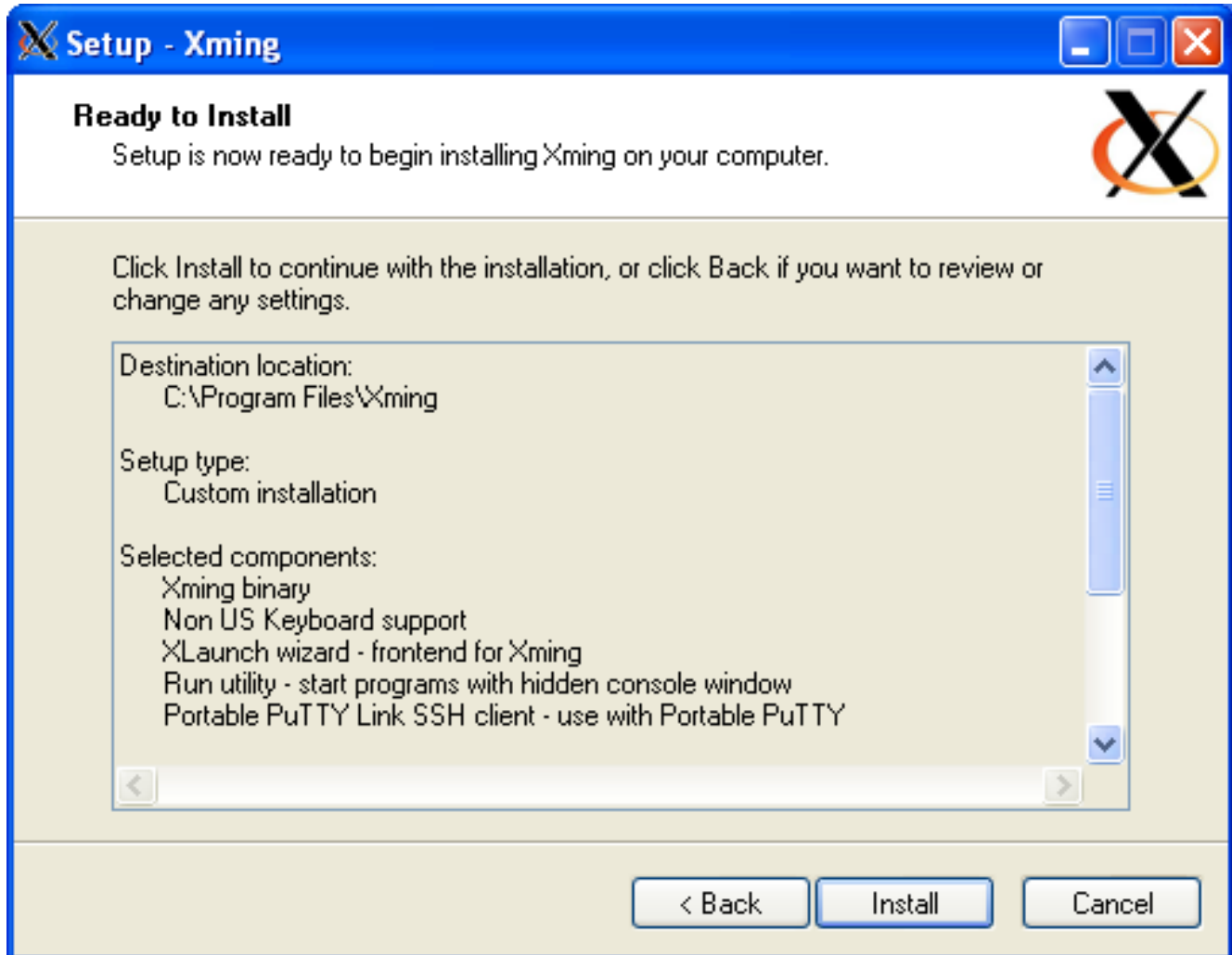
You can now select which shortcuts you would like. Here we have selected to place icons on the desktop for both Xming and XLaunch

Click Next.



You will now be presented with a summary of your selections. Look through and make sure that you are happy. If there is something you want to change use the back button to return to the relevant section.

Click Next.



If all goes well Xming will now begin installing on your system. Once finished click finish. If you already have PuTTY installed you can go ahead and read the tutorial on using Xming. If you need to install portable Putty please go to section 2 of this tutorial.



2. Installing Xming-Portable-PuTTY

If you have not yet done so download the Xming-Portable-PuTTY installer from <http://www.straightrunning.com/XmingNotes/>

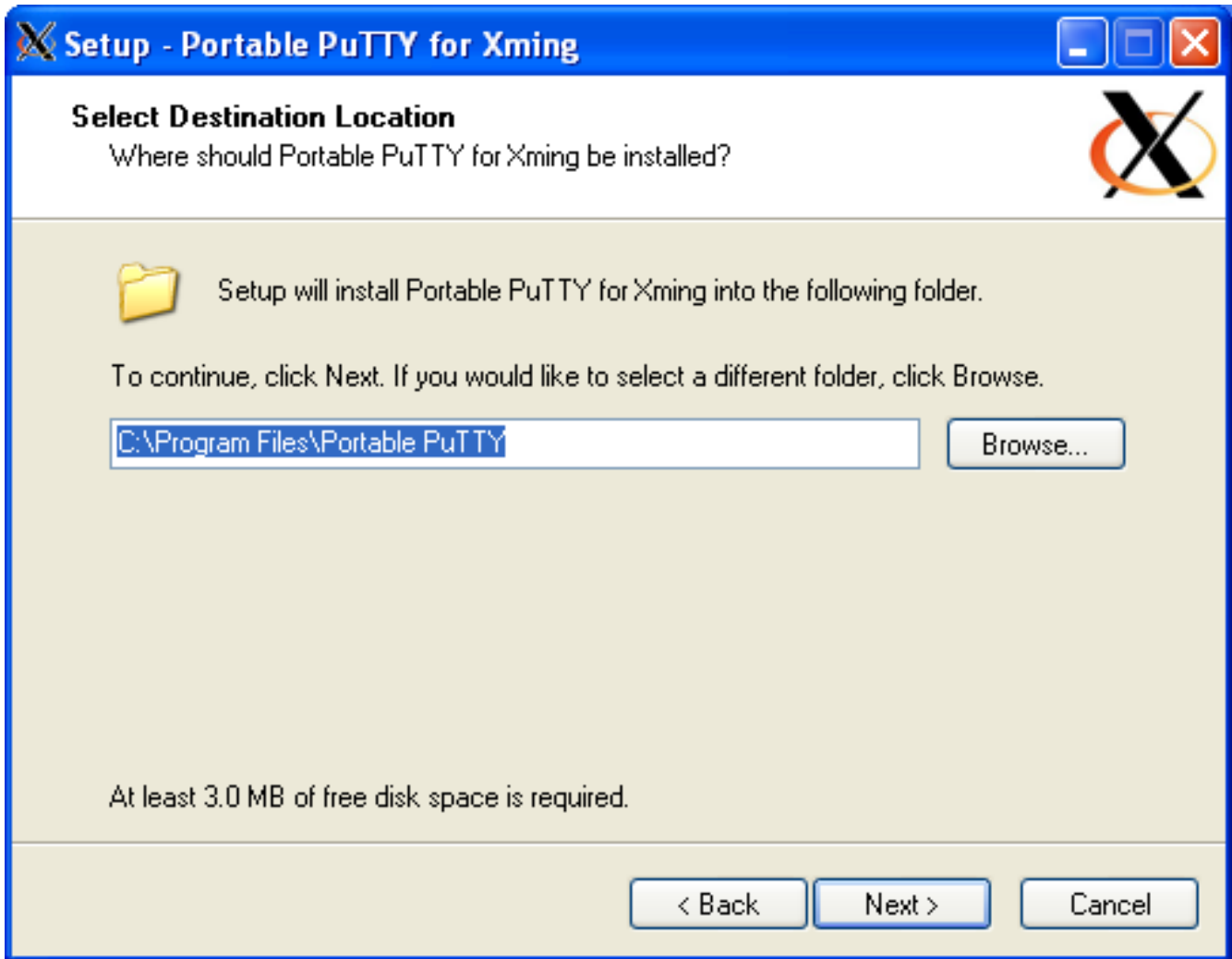
Once you have it downloaded double click on the installer. As before you will be greeted by the welcome screen.

Click Next.



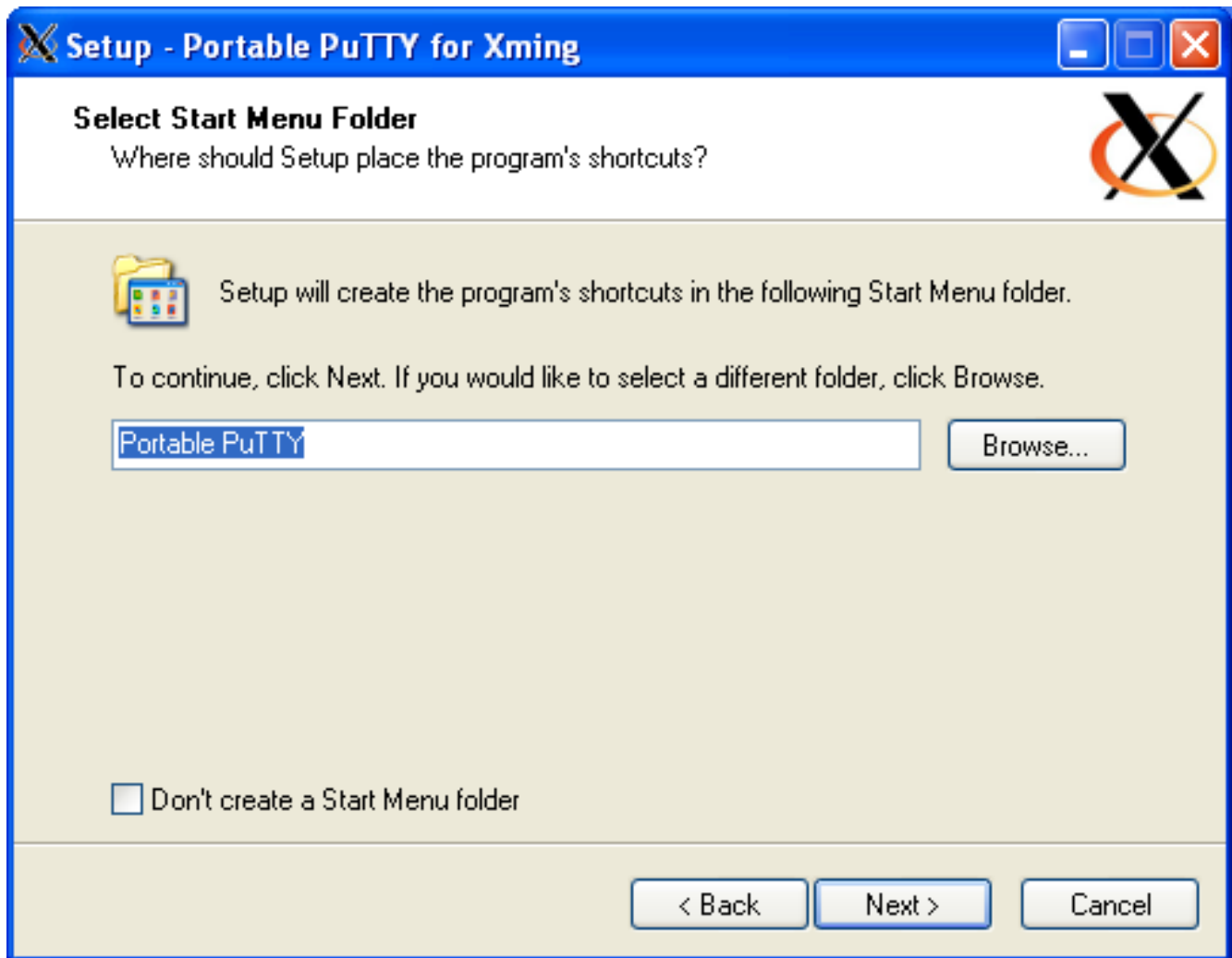
Select the directory where you would like to install the program. The default should be fine for most users.

Click Next.



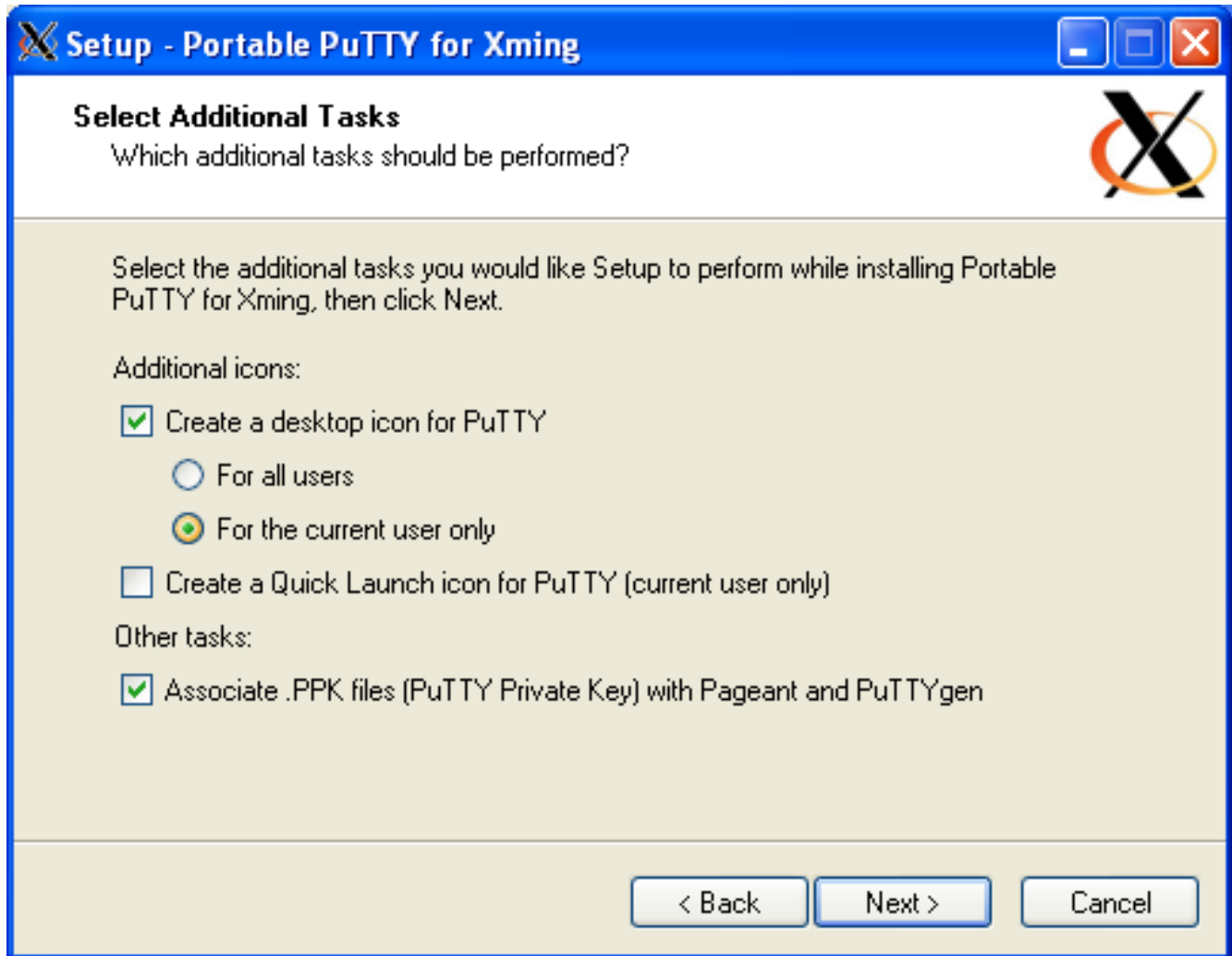
Select where you would like the installer to put the Start Menu shortcuts. Once again the default should be fine for most users.

Click Next.



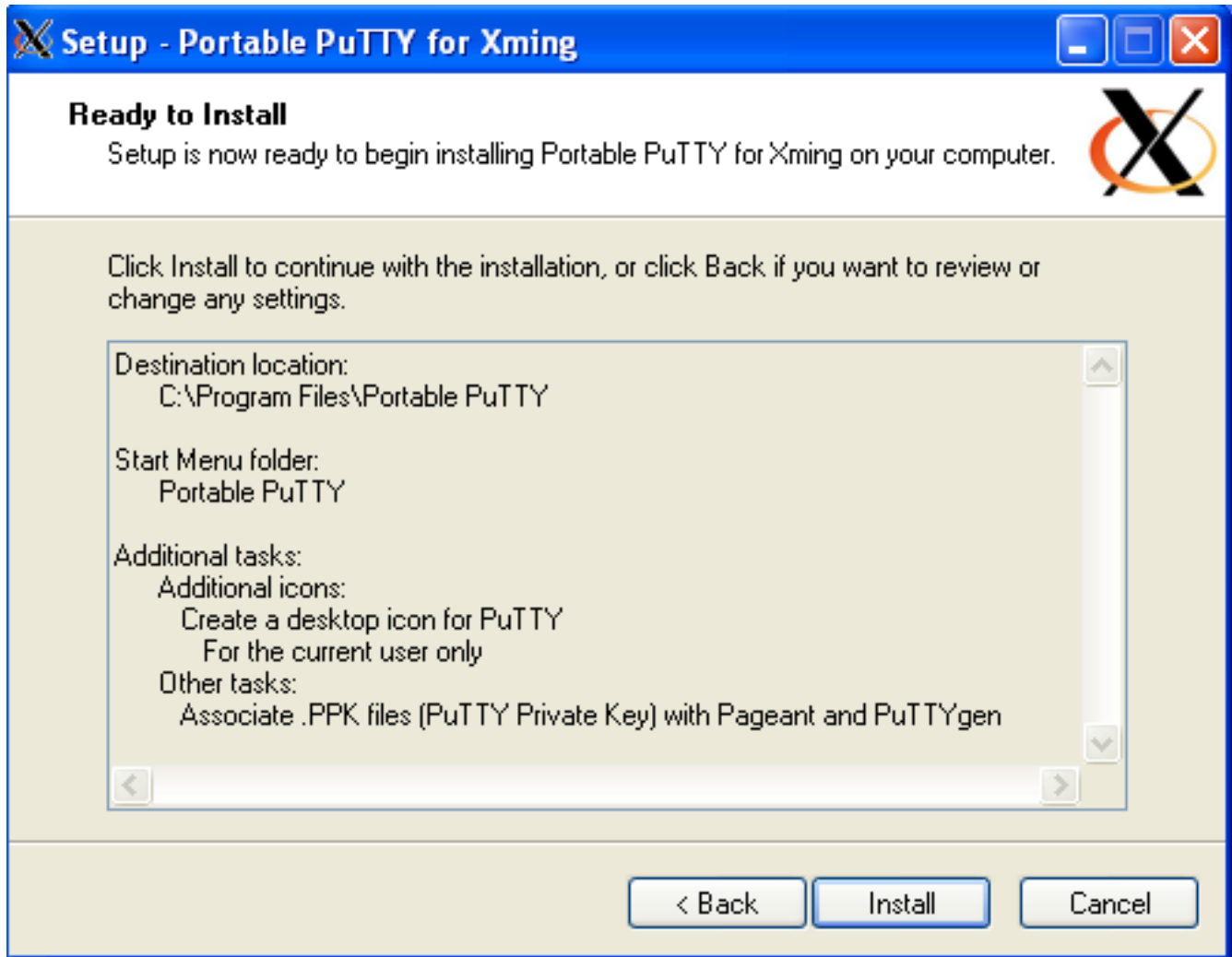
Now you need to select additional tasks. Here you can select if you would like a desktop icon, quicklaunch icon and who has access to the program.

Once you have made your choices click Next.



You will now see a summary of the options you have chosen. If you need to make any changes use the back button to go to the relevant section.

Once you are happy with your choices click Install.



Congratulations your are now ready to start using Xming . Please see the “Using Xming” tutorial available on our website:

<http://www.cade.utah.edu>