

cygwin Installation Instructions

UChicago MBL Bootcamp

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1 Download

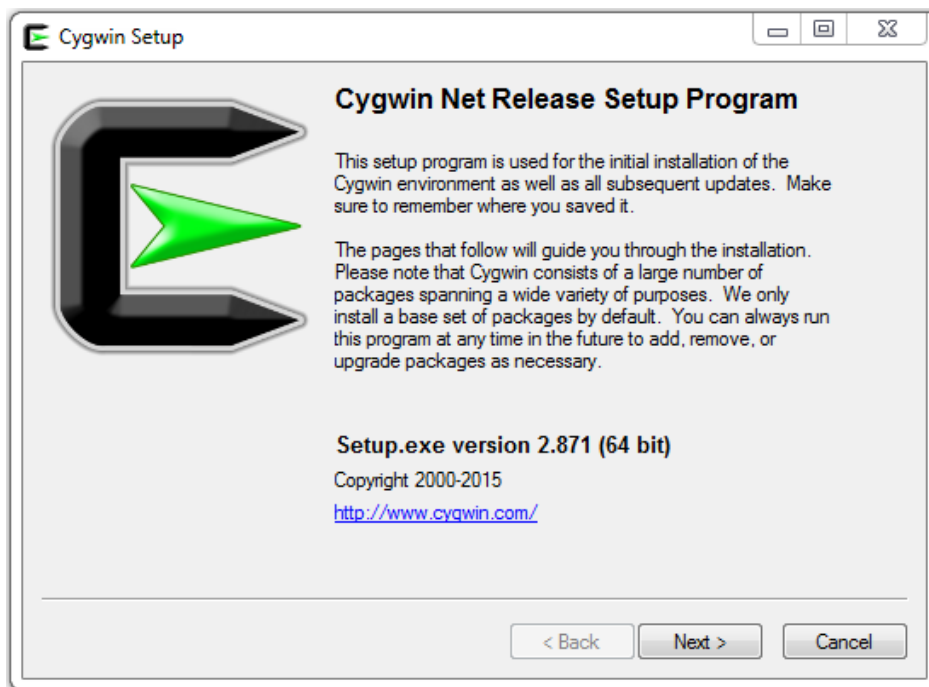
The link to download the installer can be found at <https://cygwin.com>. In the section titled “Current Cygwin DLL version,” the first sentence reads (as of 4 August 2015):

“The most recent version of the Cygwin DLL is 2.2.0. Install it by running [setup-x86.exe](#) (32-bit installation) or [setup-x86_64.exe](#) (64-bit installation).”

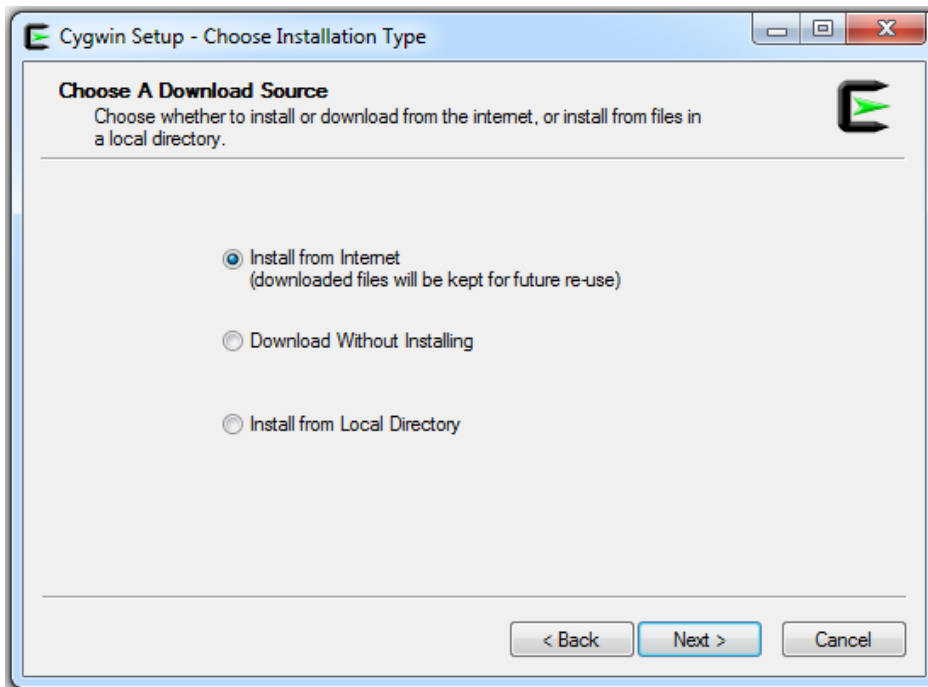
Click on the link appropriate for your system (32- or 64-bit windows). To check which installation of windows you have on Windows 7 or Vista, follow the directions [here](#). For windows 8 look [here](#).

2 Installation

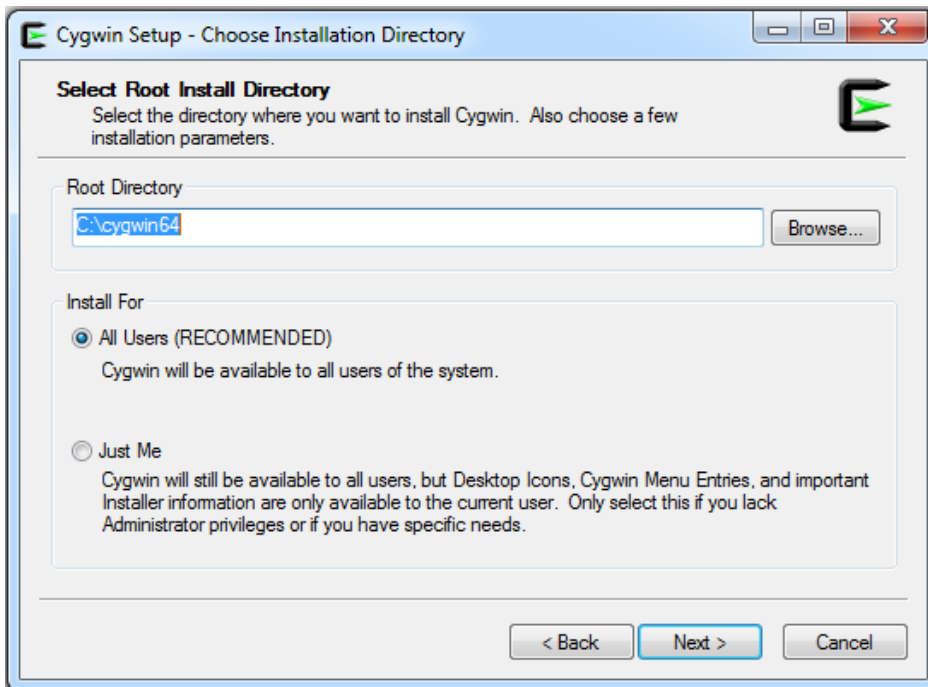
Once downloaded, double click on the downloaded file to open the installer.



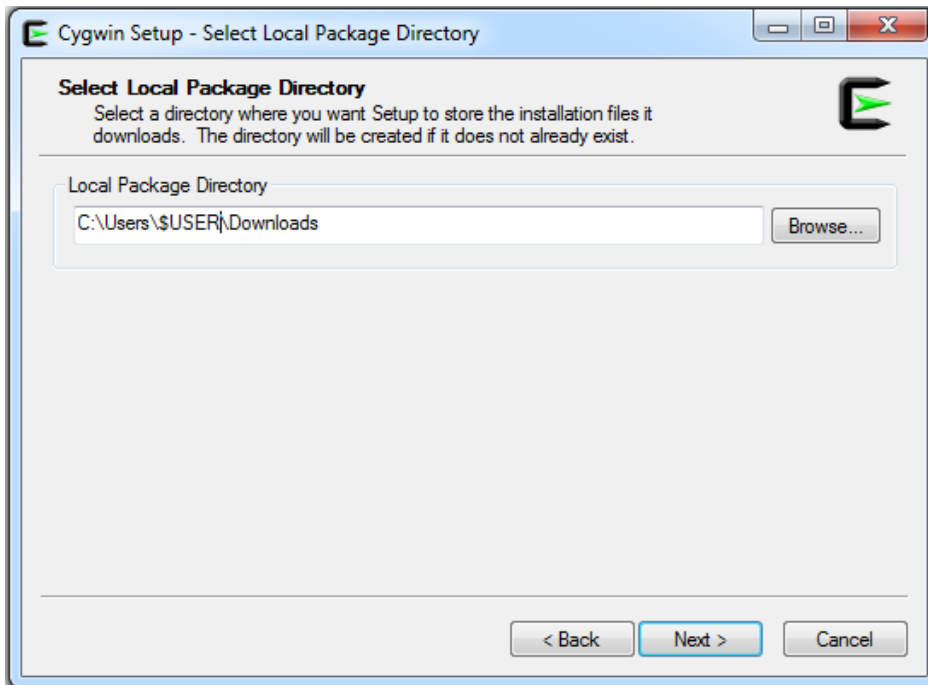
Click Next to continue.



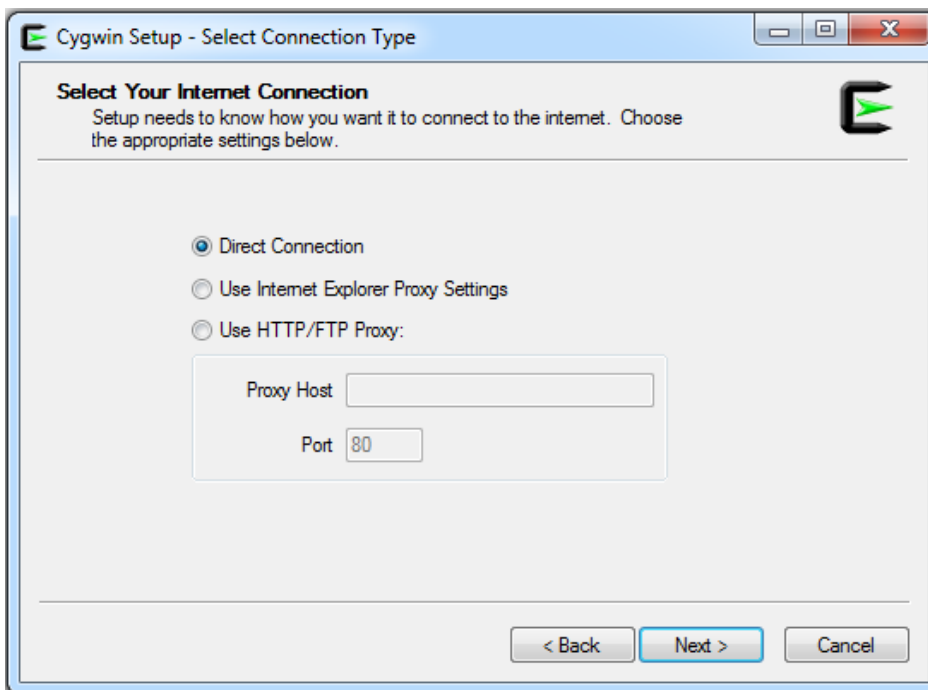
Ensure “Install from Internet” is selected, and click next to continue.



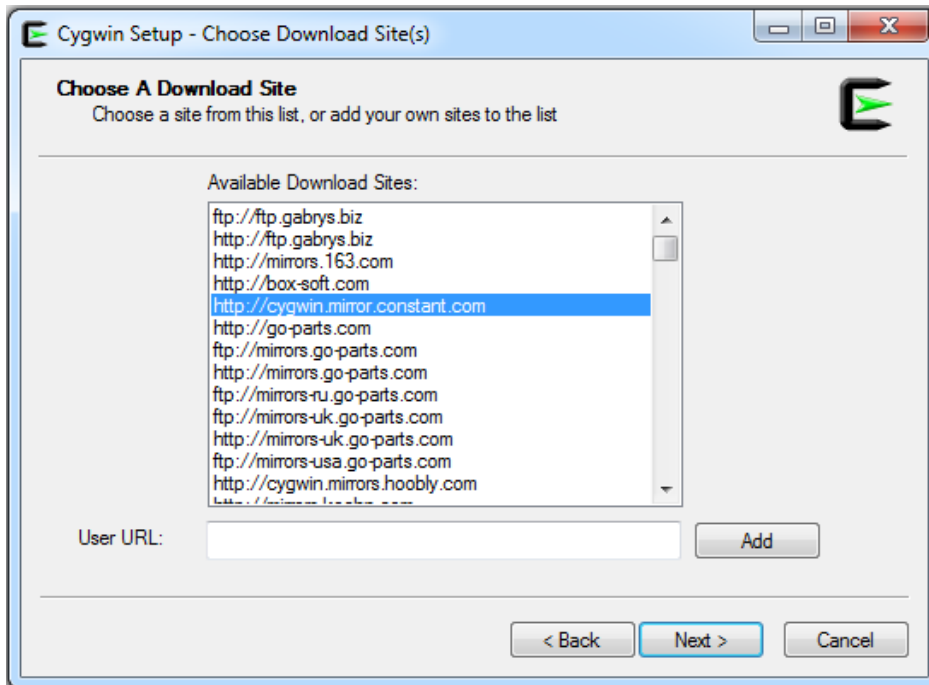
Optionally change a directory for installation (C: is default), and whether to install for all users or not (all users is default). Click next to continue.



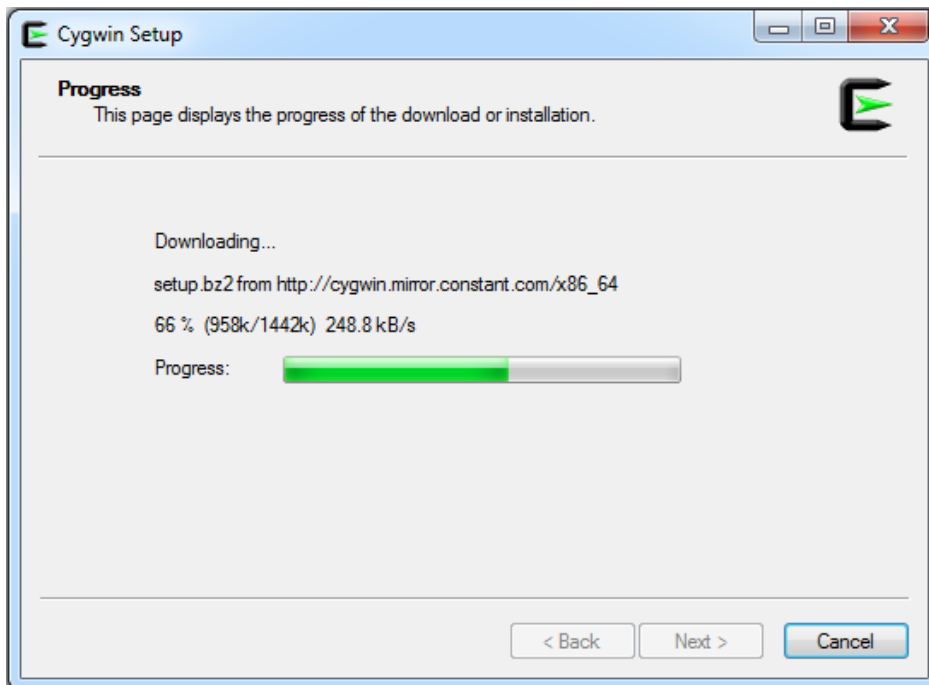
Optionally change directory for packages to be installed in. Note that “%USER” above is a placeholder and your installation will show your username here. Click next to continue.



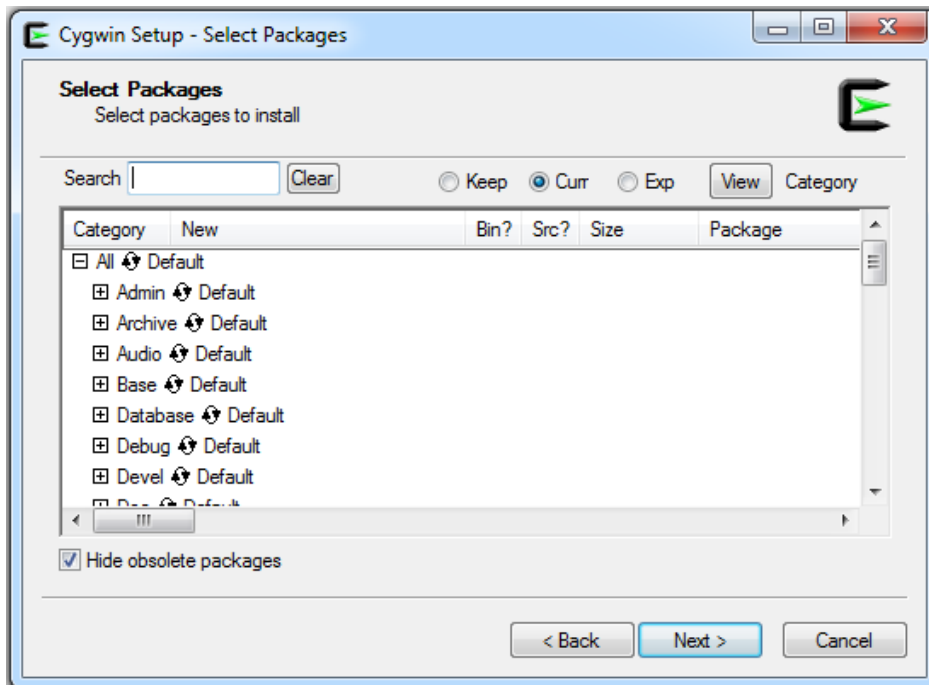
Optionally add proxy for internet connection. Click next to continue.



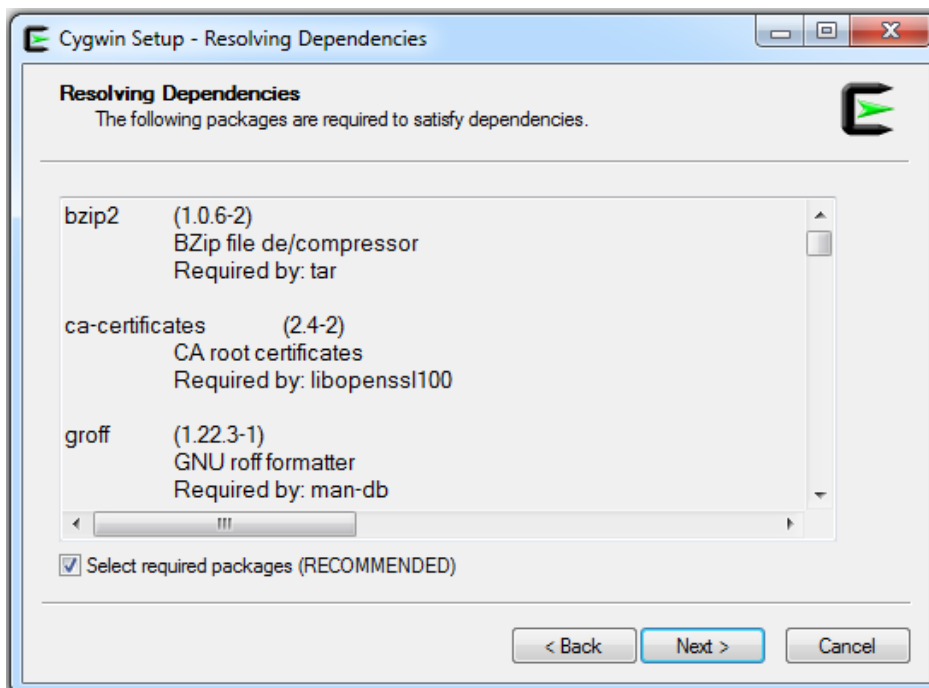
Choose a mirror to use for the download (there will be minor differences in speed between mirrors, but overall this won't make much of a difference). Click next to continue.



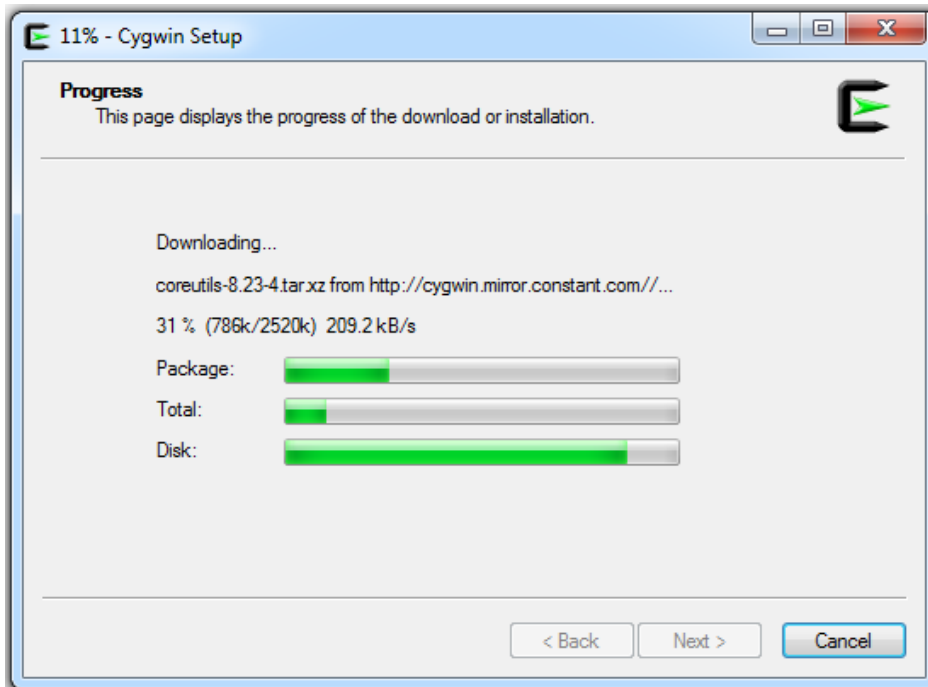
Wait for the download to complete.



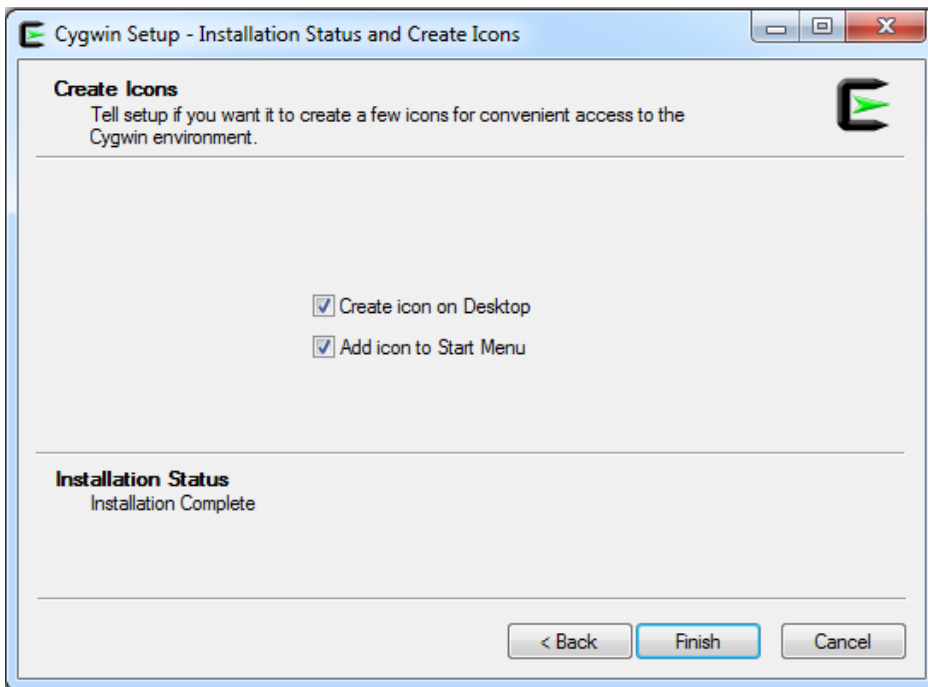
Optionally add/remove packages. Click next to continue.



The installer will ensure that dependencies which were not selected on the previous page are also installed. Click next to continue.



Wait for the packages to download.



Choose where you want shortcuts placed and click finish.

3 Operation

Open the program by searching “cygwin” in the start menu and clicking on “CygwinXX Terminal” (where XX is either 32 or 64 depending on your installation) or by clicking the desktop link (if you made one). A terminal will open, which you can use as you would in a unix-based system.

A final note: this terminal is operating in the directory created by cygwin in the location specified in the installation process (third screenshot above, `C:\cygwinXX` is default). The cygwin terminal treats this directory as its “root,” which means that you can not access file structures outside of this directory.