

Installing Greenstone3 as a fresh install from CVS Checkout (Windows)

- 1) Install Java SDK from Sun's website (*requires 1.4 or greater*)
 - a. Set the Environ. Variable JAVA_HOME=C:\jdk1.4.2_08", or whatever version applies
- 2) Install ActivePython software (required for CVS)
- 3) Install WinCVS software
 - a. Environ. Variable CVSROOT =:pserver:cvms_anon@cvms.scms.waikato.ac.nz:2402/usr/local/global-cvs/gsd3-src
- 4) Install Ant
 - a. Unzip the ANT package
 - b. Move to *C:\Ant*
 - c. Add 'C:\Ant\bin' to PATH
 - d. Environ. Variable ANT_HOME = c:\Ant
 - e. Make sure *tools.jar* is in the proper location, depending on which Java version you are running
- 5) Run CVS to get the newest code from the CVS code server
 - a. Go to root directory (C:\)
 - b. Run "cvs co gsd3"
 - c. This will install a lot of code from CVS
 - d. Move to the new gsd3 directory
 - e. All the newest code should download
- 6) Compile the C/C++ portions of code
 - a. Can only do this if a version of Visual Studio is installed
 - b. I added the path for *vcvars32.bat* and *nmake.exe* to the environmental PATH variable
 - i. In my case the path added was "C:\Program Files\MS VS .Net\Vc7\bin"
 - c. Then, in *build.properties* remove the path name from *compile.windows.c++.setup*.
 - i. This results in the following line: "compile.windows.c++.setup=VCVARS32.BAT"
 - d. Finally, run ant and point it at the *compile-windows-c++* target
 - i. "ant -logfile buildcpp.log compile-windows-c++"
- 7) Run ANT to build the newest install file
 - a. Run "ant -Dproperties.accepted=yes -logfile build.log prepare install"
 - b. This will download additional code from CVS and will take some time
 - c. This will also build all of the (non-C++) code
- 8) You can now run Greenstone server by entering "ant start"
- 9) If you point your browser to <http://localhost:8080/gsd3/> you will see the result!