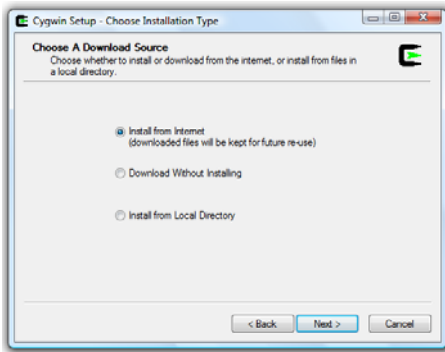


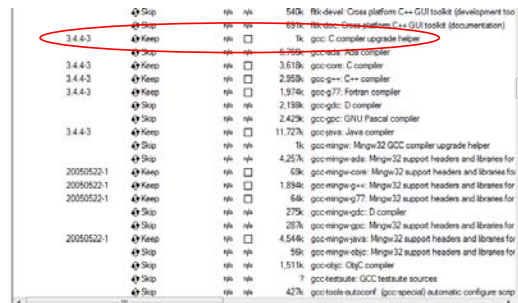
Installing TinyOS

- Step 1 – install Java JDK
 - Windows Download and install Sun's 1.5 JDK from <http://java.sun.com>.
 - Linux Download and install IBM's 1.5 JDK from <http://www-128.ibm.com/developerworks/java/jdk/>.

- Step 2 - Install cygwin on your windows machine <http://www.cygwin.com/>



Select gcc, gdb, make, perl, python, rpm.
If you forget something, you could update the installation later.



- Step 3 – install compiler for *telosb*

MSP430 Tools

Tool	Windows Cygwin	Linux
base	msp430tools-base-0.1-20050607.cygwin.i386.rpm	msp430tools-base-0.1-20050607.i386.rpm
python tools	msp430tools-python-tools-1.0-1.cygwin.noarch.rpm	msp430tools-python-tools-1.0-1.noarch.rpm
binutils	msp430tools-binutils-2.16-20050607.cygwin.i386.rpm	msp430tools-binutils-2.16-20050607.i386.rpm
gcc	msp430tools-gcc-3.2.3-20050607.cygwin.i386.rpm	msp430tools-gcc-3.2.3-20050607.i386.rpm
libc	msp430tools-libc-20050308cvs-20050608.cygwin.i386.rpm	msp430tools-libc-20050308cvs-20050608.i386.rpm
jtag	Not yet available	msp430tools-jtag-lib-20031101cvs-20050610.i386.rpm
gdb	Not yet available	msp430tools-gdb-6.0-20050609.i386.rpm

Download them into one folder, e.g. d:/msp/
Open cygwin and run `cd /cygdrive/d/msp`
`rpm -Uvh -force <-ignoreos> *.rpm`

- Step 4 – Install tinyos toolchain and source tree.
- Step 5 – Configure the environment variables. Carefully follow the instructions given in the tinyos website.
 - Configure your environment

Ideally, you'll put these environment variables in a shell script that will run when you such a script under `/etc/profile.d`.

