

CVS

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Using CVS to access ILC software



The cvs command will be available on a Linux or OSX machine. On Windows, you need to [download it](#) or just install the Cygwin (<http://www.cygwin.com>) version. For windows users we strongly recommend using [TortoiseCVS](#), or the CVS clients built-in to [Netbeans](#) or [Eclipse](#).

All of our [ILC software](#) is accessible via CVS.

You can access any of our code modules using line mode CVS using a command of the form:

```
cvs -d :pserver:anonymous@cvs.freehep.org:/cvs/lcd co <module>
```

where <module> is one of

- ExampleMavenProject
- GeomConverter
- LCDetectors
- LCIOPlugin
- LCPhys
- SLICGUI
- SlicDiagnostics
- lcdd
- lcdg4
- lcio
- lcsim
- slic

If you want to be able to update any of these modules you will need to get an account on our CVS server. Please send an e-mail to [Tony Johnson](#) or [Norman Graf](#).

Tortoise HOWTO

After installation of Tortoise, open a Windows Explorer window, navigate to the directory where you will install the ILC software, right-click, and select **CVS Checkout**.

Setup the window to look like this.

TortoiseCVS - Checkout Module

Module | Revision | Options

Previous CVSROOTs	Module
:pserver:anonymous@cvs.freehep.org:/cvs/lcd	lcsim

CVSROOT: :pserver:anonymous@cvs.freehep.org:/cvs/lcd

Protocol: Password server (:pserver:)

Protocol parameters:

Server: cvs.freehep.org

Port:

Repository folder: /cvs/lcd

User name: anonymous

Module: lcsim Fetch list...

OK Cancel

To checkout the LCSim project, type "lcsim" into the Module box, then click OK.

Browsing the CVS on the web

Many of the CVS modules can also be browsed on the web at <http://source.freehep.org/jcvswb/summary>

Mailing List

We maintain a mailing list for those who want to be informed about updates to CVS modules. To subscribe send a message

subscribe lcd-cvs

to majordomo@slac.stanford.edu. You can also view the archive at <http://www.slac.stanford.edu/cgi-bin/lwgate/LCD-CVS/>



This can be an extremely high traffic mailing list at times, so you will probably want to make some Outlook rules to avoid flooding your Inbox.