Subject: Re: FreeBSD: Help, I've lost my templates ....
Posted by Mindtraveller on Wed, 16 Jul 2008 21:05:06 GMT
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Recently I`ve installed 3 different versions of *BSD systems (PC-BSD, DesktopBSD and FreeBSD). In each of them I`vemade one rule which works fine all the time. It is nearly 100% probability it will work without problems for you too.

* First, install upp2007 package from FreeBSD ports ftp with "pkg_add -r upp".

* Run "gcc --v" to test it`s version. FreeBSD 7 distribution has gcc 4.2.1 installed by default. This gcc version is buggy and creates U++ programs that throw critical exceptions. So if your version is 4.2.1 I recommend using gcc 4.3 by installing "pkg_add -r gcc43". This creates new gcc43 package, so you need to set up new compiler in TheIDE entering Setup-Build methods...-Compiler name = g++43

* Then I run TheIDE and it copies all the sources to my home directory /home/paul/upp. (just for test and to trick TheIDE compiling with my local sources). Then I run TheIDE and look if it works fine.

* Then rename /home/paul/upp/ to ensure no collisions in the next step.

* Then I use svn to get latest sources to where my local copy was with "svn checkout http://upp.svn.sourceforge.net/svnroot/upp/trunk/ /home/paul/upp/".

* Then I start TheIDE once again. On load I choose uppsrc/ide package. I switch to GCC Optimal, in Setup-Build methods I ensure that Release mode is switched to Shared libs. Then I go to Build-Output mode and switch both Debug and Release to Use shared libs mode.

* Then I start building TheIDE from latest sources. It takes rather long time but you`ll have latest version of TheIDE built and sources checked - it is worth waiting. After compiling, look attentively at linking process: it should go without any errors. If errors appear, you most likely didn`t switch to Shared libs or have wrong versions of libraries.

* After successful linkage I quit TheIDE. Then I copy /home/paul/upp/out/GCC.Gui.Shared/ide to /usr/local/bin/theide as root user.

* Copy old *.var and GCC.bm from old ~/.theide to ~/.upp/theide/

* Restarting TheIDE and ensuring it works fine. I assume successful TheIDE working is equal to overall sources testing since such a complex application works successfully for your configuration.