
Subject: nightly build tarball 7609 does not compile
Posted by [slashupp](#) on Wed, 27 Aug 2014 12:03:24 GMT
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gives error:

...
In file included from ide/BaseDlg.cpp:1:0:
ide/ide.h:367:43: error: template argument 2 is invalid
...

(it involves VectorMap)

Another problem: am using 7591 currently (Linux), Ctrl+J doesn't work

Subject: Re: nightly build tarball 7609 does not compile
Posted by [Klugier](#) on Wed, 27 Aug 2014 18:03:30 GMT
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Hello slashupp,

Quote:
gives error:

...
In file included from ide/BaseDlg.cpp:1:0:
ide/ide.h:367:43: error: template argument 2 is invalid
...

Compilation issue has been actual reported on redmine:
<http://www.ultimatepp.org/redmine/issues/836>.

Quote:
Another problem: am using 7591 currently (Linux), Ctrl+J doesn't work

This is reported too, but I think it is the reson of new navigator policy :) But, IMO I think that CTRL+J (separate window navigator) should be available.

P.S.
You can subscribe Ultimate++ Redmine (Project managment tool) progress on your favorit rss reader. Url: <http://www.ultimatepp.org/redmine/projects/upp/activity.atom>. In this way you will always be up to date.

Sincerely,
Klugier

Subject: Re: nightly build tarball 7609 does not compile
Posted by [slashupp](#) on Thu, 28 Aug 2014 11:39:51 GMT
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didn't know about redmine - bookmarked, thx

tarball 7612 does not compile either/still
- should not have been updated in nightly build downloads :(

Subject: Re: nightly build tarball 7609 does not compile
Posted by [Klugier](#) on Thu, 28 Aug 2014 20:11:45 GMT
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Hello,

I think the best way to daily work with uppsrc is by using svn instead of tarbals. Of course you will need to download tarbal for all needed tools such as makefile or GCC.bm etc..

For example:

```
cd ~/upp
rm -r uppsrc
svn checkout http://upp-mirror.googlecode.com/svn/trunk/uppsrc uppsrc # Download uppsrc from
trunk under version control (Now you can simply back to working revisions)
cd uppsrc
svn up -r 7589 # Update to last working revision
```

Attention:

Where ~/upp is directory containing tarbal files.

Moreover it is very usfull when you want to post your improvement to upp library. You can use following commands to extract your change/changes:

```
cd ~/upp/uppsrc
svn diff > ~/MyFirstUppPatch.diff
```

Now to merge your changes to other user revision (for example the person who will accept your changes to trunk or someone else who wants to use your changes). Commands:

```
cd ~/upp/uppsrc
svn patch ~/MyFirstUppPatch.diff
```

Sincerely,
Klugier

Subject: Re: nightly build tarball 7609 does not compile
Posted by [slashupp](#) on Sat, 30 Aug 2014 13:04:41 GMT
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Quote from redmine on bug #836:

Quote:Still not luck on the r7623 with the same error (GCC). Not errors when compiling tutorial/NTL14 and I have "InVector.h" in Core.

But using clang++ 3.4 as compiler TheIDE compiles normally. It seems that it is GCC 4.8.2 related issue.

I'm using gcc 4.7.2, so it's NOT (just) a 4.8.2 issue, although there are issues with 4.9
http://www.phoronix.com/scan.php?page=news_item&px=MTc1MDQ

Last upp-version I have that compiles is 7591, so some change after that breaks the compile.
The "tutorial/NTL14" compiles fine on my setup with 7591.

PS:

Quote:I think the best way to daily work with uppsrc is by using svn instead of tarbals.

My setup & work-mode makes it easier to use the tarballs (no space problems, got ~5.5Tb to play with) so I just appropriately rename versions and directories - works for me. I do make changes to uppsrc-code to ease developing my own apps, changes would be clobbered/cause hassles if I do it your way.

Subject: Re: nightly build tarball 7609 does not compile
Posted by [mirek](#) on Sun, 31 Aug 2014 10:30:39 GMT
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It looks like compiler bug (e.g. it compiles in debug... :)

I have committed workaround.

Mirek
