
Subject: U++ 1977 compile problem.
Posted by [rett](#) on Fri, 29 Jan 2010 13:13:39 GMT
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HELP!!! I've updated to SVN 1977 and can't compile my application (Ubuntu linux)

I use linux_scripts/dosvn

plugin\png: 3 file(s) built in (0:00.64), 213 msec / file, duration = 1784 msec, parallelization 100%
ide: 42 file(s) built in (0:21.57), 513 msec / file, duration = 22062 msec, parallelization 18%
Linking...

```
/tmp/idebuild.ciL8186/CtrlLib/GCC.Blitz.Gui.Shared/$blitz.o: In function
`Upp::TrayIcon::Message(int, char const*, char const*, int)':
$blitz.cpp:(.text+0x10056): undefined reference to `notify_init'
$blitz.cpp:(.text+0x10089): undefined reference to `notify_notification_new'
$blitz.cpp:(.text+0x1009b): undefined reference to `notify_notification_set_timeout'
$blitz.cpp:(.text+0x100a7): undefined reference to `notify_notification_show'
$blitz.cpp:(.text+0x100af): undefined reference to `notify_uninit'
collect2: ld returned 1 exit status
```

There were errors. (2:02.16)

ERROR - TheIDE returned '1' error code
Creating package.....

Subject: Re: U++ 1977 compile problem.
Posted by [cbpporter](#) on Fri, 29 Jan 2010 13:28:50 GMT
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You need to install libnotify-dev package (name may be changed under different distributions). It is a new requirement.

Subject: Re: U++ 1977 compile problem.
Posted by [mr_ped](#) on Fri, 29 Jan 2010 13:43:11 GMT
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And I suggest Rebuild All afterwards ... just to be sure every object file is up to date.

Subject: Re: U++ 1977 compile problem.
Posted by [rett](#) on Fri, 29 Jan 2010 13:59:45 GMT

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cbpporter wrote on Fri, 29 January 2010 14:28 You need to install libnotify-dev package (name may be changed under different distributions). It is a new requirement.

```
$ sudo apt-get install libnotify-dev
Reading package lists... Done
Building dependency tree
Reading state information... Done
libnotify-dev is already the newest version.
```

Quote:And I suggest Rebuild All afterwards ... just to be sure every object file is up to date.

I rebuild all, but mistake remained.

Subject: Re: U++ 1977 compile problem.
Posted by [andrei_natanael](#) on Fri, 29 Jan 2010 14:55:25 GMT
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rett wrote on Fri, 29 January 2010 15:13 HELP!!! I've updated to SVN 1977 and can't compile my application (Ubuntu linux)

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There were errors. (2:02.16)

ERROR - TheIDE returned '1' error code
Creating package.....

You better start to use upbbox/Scripts as linux_script are deprecated.
Your problem is related to linkage step. You may miss notify lib from libraries dependencies (it was added as dependency to CtrlCore), check if it exists there. If it's there then check if you have it installed in /usr/lib/ (libnotify.a /so).

Subject: Re: U++ 1977 compile problem.
Posted by [rett](#) on Fri, 29 Jan 2010 16:33:05 GMT
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andrei_natanael wrote on Fri, 29 January 2010 15:55rett wrote on Fri, 29 January 2010 15:13HELPS!!! I've updated to SVN 1977 and can't compile my application (Ubuntu linux)

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Thank you,

I change uppsrc/CtrlCore/CtrlCore.upp
add "notify" in "library((LINUX | BSD) & !NOGTK)" line

```
but upbbox/Scripts not work:
$ make
sh domake
make: *** uppsrc: No such file or directory. Stop.
cp: cannot stat `uppsrc/ide.out': No such file or directory
make: *** [all] Error 1
```

Subject: Re: U++ 1977 compile problem.

Posted by [andrei_natanael](#) on Fri, 29 Jan 2010 21:05:01 GMT

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Sorry but i'm confused. In first post you wanted to create a deb package (that's what dosvn is doing) and in last one you wanted to compile the ide with make. If you want to use make then download latest src package from <http://code.google.com/p/upp-mirror/downloads/list> and build it using make. If you have upp installed and want to build a newer version use the existing ide and make it pointing to new version, build it and use it. Only small changes were introduced in the IDE and they exist in latest builds from googlecode so you may use deb package from there (the easy way).

Subject: Re: U++ 1977 compile problem.

Posted by [koldo](#) on Sun, 31 Jan 2010 15:19:45 GMT

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Hello

In linux_scripts there is a script to build .deb that works very well for me.

It has been done by dolik.rce based in the work of mdelfede.

It is used in the U++ announcements to get the i386 .deb.

Subject: Re: U++ 1977 compile problem.

Posted by [mirek](#) on Sun, 31 Jan 2010 19:23:35 GMT

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koldo wrote on Sun, 31 January 2010 10:19Hello

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Actual script used for nightly builds is in upinbox/Scripts. It is still the same script.

Subject: Re: U++ 1977 compile problem.

Posted by [dolik.rce](#) on Sun, 31 Jan 2010 20:10:41 GMT

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luzr wrote on Sun, 31 January 2010 20:23koldo wrote on Sun, 31 January 2010 10:19Hello

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Hi Mirek!

Sorry for off-topic, I just want to clarify the situation about scripts. The original script used for producing debs (which clone is still used for nightly builds) didn't work for Koldo for some reason. I couldn't really find why, since on my machine it was working fine. But in the process I've noticed few places in the code that could have been written better or simpler. Therefore I rewrote the stuff and it is now in linux_scripts and Koldo uses it for 32bit builds he puts on sf.net. (By the way, I recently found there is quite a lot of mistakes in all of those scripts and I'm working on their corrections.)

Honza

Subject: Re: U++ 1977 compile problem.

Posted by [koldo](#) on Sun, 31 Jan 2010 20:43:57 GMT

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dolik.rce wrote on Sun, 31 January 2010 21:10luzr wrote on Sun, 31 January 2010 20:23koldo wrote on Sun, 31 January 2010 10:19Hello

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Honza

Hello Mirek

If linux_scripts is deprecated it is better to remove it.

Until today linux_scripts was the place to put these scripts so updates have been uploaded to that folder and .deb have been generated using it.

Subject: Re: U++ 1977 compile problem.
Posted by [mirek](#) on Mon, 01 Feb 2010 08:37:55 GMT
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Sorry for the confusion. Should I delete linux_scripts now or wait for dolik to tell me to do so?

Mirek

Subject: Re: U++ 1977 compile problem.
Posted by [mirek](#) on Mon, 01 Feb 2010 08:42:47 GMT
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Well, after a bit of thinking, I have moved obsolete dirs to 'archive'.

Subject: Re: U++ 1977 compile problem.
Posted by [rett](#) on Mon, 01 Feb 2010 09:28:40 GMT
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andrei_natanael wrote on Fri, 29 January 2010 22:05 Sorry but i'm confused. In first post you wanted to create a deb package (that's what dosvn is doing) and in last one you wanted to compile the ide with make. If you want to use make then download latest src package from <http://code.google.com/p/upp-mirror/downloads/list> and build it using make. If you have upp installed and want to build a newer version use the existing ide and make it pointing to new version, build it and use it. Only small changes were introduced in the IDE and they exist in latest builds from googlecode so you may use deb package from there (the easy way).

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