Subject: U++ 1977 compile broblem.
Posted by rett on Fri, 29 Jan 2010 13:13:39 GMT
View Forum Message <> Reply to Message

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 msecs / file, duration = 1784 msecs, parallelization 100%
ide: 42 file(s) built in (0:21.57), 513 msecs / file, duration = 22062 msecs, 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 broblem.
Posted by cbpporter on Fri, 29 Jan 2010 13:28:50 GMT
View Forum Message <> Reply to Message

You need to install libnotify-dev package (name may be changed under different distributions). It is a new requirement.

Subject: Re: U++ 1977 compile broblem.
Posted by mr_ped on Fri, 29 Jan 2010 13:43:11 GMT
View Forum Message <> Reply to Message

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

Subject: Re: U++ 1977 compile broblem.
Posted by rett on Fri, 29 Jan 2010 13:59:45 GMT

View Forum Message <> Reply to Message

cbpporter wrote on Fri, 29 January 2010 14:28You 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 broblem.
Posted by andrei_natanael on Fri, 29 Jan 2010 14:55:25 GMT
View Forum Message <> Reply to Message

rett wrote on Fri, 29 January 2010 15:13HELP!!! 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 msecs / file, duration = 1784 msecs, parallelization 100%
ide: 42 file(s) built in (0:21.57), 513 msecs / file, duration = 22062 msecs, 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.....

You better start to use uppbox/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 broblem.
Posted by rett on Fri, 29 Jan 2010 16:33:05 GMT
View Forum Message <> Reply to Message

andrei_natanael wrote on Fri, 29 January 2010 15:55rett wrote on Fri, 29 January 2010 15:13HELP!!! 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 msecs / file, duration = 1784 msecs, parallelization 100%
ide: 42 file(s) built in (0:21.57), 513 msecs / file, duration = 22062 msecs, 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.....

You better start to use uppbox/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).

Thank you,

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

but uppbox/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 broblem.

Posted by andrei_natanael on Fri, 29 Jan 2010 21:05:01 GMT
View Forum Message <> Reply to Message

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 theIDE and they exist in latest builds from googlecode so you may use deb package from there(the easy way).

Subject: Re: U++ 1977 compile broblem.
Posted by koldo on Sun, 31 Jan 2010 15:19:45 GMT
View Forum Message <> Reply to Message

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 broblem.
Posted by mirek on Sun, 31 Jan 2010 19:23:35 GMT
View Forum Message <> Reply to Message

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

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.

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

Subject: Re: U++ 1977 compile broblem.
Posted by dolik.rce on Sun, 31 Jan 2010 20:10:41 GMT
View Forum Message <> Reply to Message

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

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.

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

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 broblem.
Posted by koldo on Sun, 31 Jan 2010 20:43:57 GMT
View Forum Message <> Reply to Message

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

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.

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

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
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 broblem.
Posted by mirek on Mon, 01 Feb 2010 08:37:55 GMT
View Forum Message <> Reply to Message

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 broblem.
Posted by mirek on Mon, 01 Feb 2010 08:42:47 GMT
View Forum Message <> Reply to Message

Well, after a bit of thinking, I have moved obsolete dirs to 'archive'.

Subject: Re: U++ 1977 compile broblem.
Posted by rett on Mon, 01 Feb 2010 09:28:40 GMT
View Forum Message <> Reply to Message

andrei_natanael wrote on Fri, 29 January 2010 22:05Sorry 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 theIDE and they exist in latest builds from googlecode so you may use deb package from there(the easy way).

Thank you.
