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Subject: ide is successfully built from 607-dev3 under Ubuntu (Edgy)

Posted by [3togo](#) on Mon, 31 Jul 2006 18:39:57 GMT

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By adding the following lines to the top of CtrlLib/LabelBase.cpp,  
ide is successfully built from 607-dev3 under Ubuntu (Edgy).

```
#define IMAGECLASS CtrlImg  
#define IMAGEFILE <CtrlLib/CtrlImpl>  
#include <Draw/impl_source.h>
```

Well done to all developers!

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Subject: Re: ide is successfully built from 607-dev3 under Ubuntu (Edgy)

Posted by [3togo](#) on Mon, 31 Jul 2006 18:49:21 GMT

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However, when I try to change the build method from GCC32 Debug to GCC32 Optimal by  
selecting from the drop-down menu on ide(607-dev3), ide exited unexpectedly.

```
jc@jc-desktop:~/upp/uppsrc/ide$ ide  
Segmentation fault
```

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Subject: Re: ide is successfully built from 607-dev3 under Ubuntu (Edgy)

Posted by [mirek](#) on Mon, 31 Jul 2006 19:18:02 GMT

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3togo wrote on Mon, 31 July 2006 14:39By adding the following lines to the top of  
CtrlLib/LabelBase.cpp,  
ide is successfully built from 607-dev3 under Ubuntu (Edgy).

```
#define IMAGECLASS CtrlImg  
#define IMAGEFILE <CtrlLib/CtrlImpl>  
#include <Draw/impl_source.h>
```

Well done to all developers!

This is still quite strange... I have last compiled in 606 ubuntu 3 days ago, without above change... The same includes are in ChWin32.icpp...

Hm, the only possible explanation: Case-sensitive filesystem. Please check whether ChWin32.icpp is not "empty" (and stored with other name).

Mirek

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Subject: Re: ide is successfully built from 607-dev3 under Ubuntu (Edgy)

Posted by [3togo](#) on Tue, 01 Aug 2006 02:51:17 GMT

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I have checked the ChWin32.icpp and would like to confirm that it is not "empty".

I guess we are using two different ways to compile the ide. I merely use ide to create the necessary Makefile and then compile ide by typing make in the terminal.

Maybe this is why we have ended with two different results.

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Subject: Re: ide is successfully built from 607-dev3 under Ubuntu (Edgy)

Posted by [mirek](#) on Tue, 01 Aug 2006 06:21:41 GMT

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Well, have you tried TheIDE build?

Mirek

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Subject: Re: ide is successfully built from 607-dev3 under Ubuntu (Edgy)

Posted by [mirek](#) on Tue, 01 Aug 2006 06:23:20 GMT

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Ahh, I guess I have found something: Looks like makefile generator ignores .icpp files...

Mirek

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Subject: Re: ide is successfully built from 607-dev3 under Ubuntu (Edgy)

Posted by [3togo](#) on Tue, 01 Aug 2006 08:55:52 GMT

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Please ignore what I have said below if u have known them for ages.

Traditionally in Linux, we used to

```
./configure  
make  
make install
```

to compile, link and install a program from its source.

However, there are another way

```
./configure  
make  
checkinstall
```

Checkinstall is a very funny program that read through your Makefile, locate your "install" clause and create a deb for u.

To install checkinstall in ubuntu,  
> >sudo apt-get install checkinstall

Since ide itself is not very platform sensitive, I don't think u need to worry about how to setup configure.ac nor do u need to worry about which linux and which versions people are using. Instead simply add "install:" plus a few lines to your ide's Makefile to copy everything to say /usr/share/upp and create a link of ide program to /usr/local/bin, u will have a lovely deb package for debian guys.

Another goods news is checkinstall can create rpm as well.

Pardon me again if I have wasted your time to read these.

Aris wrote:

[How did this come here? and my email?]

> > \*Subject:\* Re: ide is successfully built from 607-dev3 under Ubuntu

> > (Edgy) \*Author:\* luzr \*Date.\* Mon, 31 July 2006 15:18

> > \*3togo wrote on Mon, 31 July 2006 14:39\*

> >

> > By adding the following lines to the top of CtrlLib/LabelBase.cpp,

> > ide is successfully built from 607-dev3 under Ubuntu (Edgy).

> >

> > #define IMAGECLASS CtrlImg

> > #define IMAGEFILE <CtrlLib/CtrlLib.iml>

> > #include <Draw/iml\_source.h>

> >

> > Well done to all developers!

> >  
> > Laughing  
> >  
> >  
> >  
> >  
> > This is still quite strange... I have last compiled in 606 ubuntu 3  
> > days ago, without above change... The same includes are in ChWin32.icpp...  
> >  
> > Hm, the only possible explanation: Case-sensitive filesystem. Please  
> > check whether ChWin32.icpp is not "empty" (and stored with other name).  
> >  
> > Mirek  
> > [ Reply <index.php?t=post&reply\_to=4294> ][ Quote  
> > <index.php?t=post&reply\_to=4294&quote=true> ][ View Topic/Message  
> > <index.php?t=rview&goto=4294#msg\_4294> ][ Unsubscribe from this topic  
> > <index.php?t=rview&th=1266> ]  
> >

Edit by fudadmin.

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Subject: Re: ide is successfully built from 607-dev3 under Ubuntu (Edgy)  
Posted by [mirek](#) on Tue, 01 Aug 2006 12:29:26 GMT  
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Actually, that is what I expected our missing Linux maintainer would do (Means: I really do not know anything about makefiles. Never used them. Never needed to

As there was not any, we proceeded with simple plan.

I guess, alternative even now is simply to create "classical" windows-like installer for LSB-3.1.

Anyway, wait a moment - this unfortunately does not help with .icpp files now. The IDE makefile generator simply needs fixing to manage them right.

Mirek

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Subject: Re: ide is successfully built from 607-dev3 under Ubuntu (Edgy)  
Posted by [3togo](#) on Tue, 01 Aug 2006 14:23:36 GMT  
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Mirek,

How about we make a deal? If u fix the bug about .icpp files against the IDE makefile generator, I will prepare the deb file for u.

luzr wrote on Tue, 01 August 2006 08:29: Actually, that is what I expected our missing Linux maintainer would do (Means: I really do not know anything about makefiles. Never used them. Never needed to

As there was not any, we proceeded with simple plan.

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Mirek

---

Subject: Re: ide is successfully built from 607-dev3 under Ubuntu (Edgy)  
Posted by [fudadmin](#) on Tue, 01 Aug 2006 14:42:19 GMT

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3togo, please check if my email appeared in your post because of typing mistake or this is related to Fudforum software? In any case, just edit and delete not needed pieces.

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Subject: Re: ide is successfully built from 607-dev3 under Ubuntu (Edgy)  
Posted by [rbmatt](#) on Tue, 01 Aug 2006 23:39:24 GMT

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3togo wrote on Tue, 01 August 2006 04:55: However, there are another way  
./configure  
make  
checkinstall

Checkinstall is a very funny program that read through your Makefile, locate your "install" clause and create a deb for u.  
I thought checkinstall was more of a hack to get it to work on a local system, not to distribute. Do you know about that?

On a related note, does anyone know a Debian maintainer that can upload it to the main

repository??

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Subject: Re: ide is successfully built from 607-dev3 under Ubuntu (Edgy)

Posted by [3togo](#) on Wed, 02 Aug 2006 02:16:03 GMT

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As long as we confine ourselves to install only

1) ide executable

2) all the sources code to /usr/share/upp

the generated deb out of checkinstall should be useful to everybody.

Am I right?

3togo

rbmatt wrote on Tue, 01 August 2006 19:39 3togo wrote on Tue, 01 August 2006 04:55 However, there are another way

./configure

make

checkinstall

Checkinstall is a very funny program that read through your Makefile, locate your "install" clause and create a deb for u.

I thought checkinstall was more of a hack to get it to work on a local system, not to distribute. Do you know about that?

On a related note, does anyone know a Debian maintainer that can upload it to the main repository??

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Subject: Re: ide is successfully built from 607-dev3 under Ubuntu (Edgy)

Posted by [mirek](#) on Mon, 07 Aug 2006 09:58:02 GMT

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3togo wrote on Tue, 01 August 2006 10:23 Mirek,

How about we make a deal? If u fix the bug about .icpp files against the IDE makefile generator, I will prepare the deb file for u.

Should be now fixed.

Mirek

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