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Subject: Upp 2007.1rc4 released  
Posted by [unodgs](#) on Sun, 01 Apr 2007 09:15:16 GMT  
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- fixed problems with popup/pulldown menus on Gentoo/kde linux
- + GridCtrl can paste excel clipboard
- fixed SplitterFrame MinSize / SizeMin issues
- fixed splitter "black window" problem
- + XmlIO::Attr(..) to support default values
- fixed MenuItem Chameleon bug
- \* TCore, TCtrlLib, TDraw was removed
- + plugins/dbf
- fixed most rc3 problems

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Subject: Re: Upp 2007.1rc4 released  
Posted by [fallingdutch](#) on Sun, 01 Apr 2007 13:14:55 GMT  
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finally again with linux files

Bas

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Subject: Re: Upp 2007.1rc4 released  
Posted by [guido](#) on Sun, 01 Apr 2007 17:03:12 GMT  
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fallingdutch wrote on Sun, 01 April 2007 15:14finally again with linux files

Bas

Deb works on Sid

theide.desktop and the icon are included in the package, but don't get installed.

Guido

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Subject: Re: Upp 2007.1rc4 released  
Posted by [fallingdutch](#) on Sun, 01 Apr 2007 20:17:00 GMT  
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guido wrote on Sun, 01 April 2007 19:03

Deb works on Sid

Great to hear!

guido wrote on Sun, 01 April 2007 19:03

theide.desktop and the icon are included in the package, but don't get installed.

Are included but don't get installed?! strange - do you know what is missing?

Bas

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Subject: Re: Upp 2007.1rc4 released

Posted by [guido](#) on Sun, 01 Apr 2007 20:30:31 GMT

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fallingdutch wrote on Sun, 01 April 2007 22:17

guido wrote on Sun, 01 April 2007 19:03

theide.desktop and the icon are included in the package, but don't get installed.

Are included but don't get installed?! strange - do you know what is missing?

Forget it

All is fine

Guido

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Subject: Re: Upp 2007.1rc4 released

Posted by [fallingdutch](#) on Sun, 01 Apr 2007 20:36:37 GMT

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even better to hear, thanks for the feedback, Guido

Bas

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Subject: Re: Upp 2007.1rc4 released

Posted by [forlano](#) on Sun, 01 Apr 2007 21:43:41 GMT

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unodgs wrote on Sun, 01 April 2007 11:15- fixed problems with popup/pulldown menus on Gentoo/kde linux  
+ GridCtrl can paste excel clipboard  
- fixed SplitterFrame MinSize / SizeMin issues  
- fixed splitter "black window" problem  
+ Xmlio::Attr(..) to support default values  
- fixed MenuItem Chameleon bug  
\* TCore, TCtrlLib, TDraw was removed  
+ plugins/dbf  
- fixed most rc3 problems

I do not see the list of the icons I've created in the iml file (windows rc4) . The icons are used correctly but I see just one, the first. Is there some new option that permit me to see all of them as before?

Luigi

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**Subject: Re: Upp 2007.1rc4 released**  
Posted by [mirek](#) on Mon, 02 Apr 2007 06:13:11 GMT  
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forlano wrote on Sun, 01 April 2007 17:43

I do not see the list of the icons I've created in the iml file (windows rc4) . The icons are used correctly but I see just one, the first. Is there some new option that permit me to see all of them as before?

Luigi

I am a bit confused. Where are they

"used correctly"

and where do you

"see just the first"

?

Mirek

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**Subject: Re: Upp 2007.1rc4 released**  
Posted by [forlano](#) on Mon, 02 Apr 2007 06:35:03 GMT  
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luzr wrote on Mon, 02 April 2007 08:13forlano wrote on Sun, 01 April 2007 17:43

I do not see the list of the icons I've created in the iml file (windows rc4) . The icons are used correctly but I see just one, the first. Is there some new option that permit me to see all of them as before?

Luigi

I am a bit confused. Where are they

"used correctly"

and where do you

"see just the first"

?

Mirek

In the picture below there is no central panel with all the icons listed. I see just the first. If I press CTRL+T I see the text code of all them

I have reinstalled it again but the problem (if it is a problem) remains.

Luigi

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#### File Attachments

1) [pic8.jpg](#), downloaded 1041 times

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Subject: Re: Upp 2007.1rc4 released

Posted by [mirek](#) on Mon, 02 Apr 2007 09:26:47 GMT

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forlano wrote on Sun, 01 April 2007 17:43

I do not see the list of the icons I've created in the iml file (windows rc4) . The icons are used correctly but I see just one, the first. Is there some new option that permit me to see all of them as before?

Luigi

Thank you for early bug detection.

The problem was SplitterFrame improvement:

<http://www.ultimatepp.org/forum/index.php?t=msg&th=2126&start=0&>

It should be fixed now; expect rc5 soon.

Mirek

P.S.: This release is really cursed...

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Subject: Re: Upp 2007.1rc4 released  
Posted by [unodgs](#) on Mon, 02 Apr 2007 09:30:03 GMT  
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luzr wrote on Mon, 02 April 2007 05:26

P.S.: This release is really cursed...

No - it is better tested than previous

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Subject: Re: Upp 2007.1rc4 released  
Posted by [lundman](#) on Mon, 02 Apr 2007 09:39:51 GMT  
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OsX: compiles without changes, no problems.

rc4 ide runs, but does have that double-byte font problem, so I have to unset my env before starting

What a language menu option in ide?

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Subject: Re: Upp 2007.1rc4 released  
Posted by [mirek](#) on Mon, 02 Apr 2007 10:59:17 GMT  
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lundman wrote on Mon, 02 April 2007 05:39OsX: compiles without changes, no problems.

rc4 ide runs, but does have that double-byte font problem, so I have to unset my env before starting

What a language menu option in ide?

Well, I am just about to start real MacOS X port... For intermediate tool, perhaps this is not worth solving.

Mirek

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Subject: Re: Upp 2007.1rc4 released

Posted by [lundman](#) on Mon, 02 Apr 2007 11:12:35 GMT

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Yep I agree.. but I do not think it is OsX directly, but rather that it picks the wrong font if you have ja\_JP.UTF-8 set, even for the C locale text.

But if nobody else is bothered by it, let it be.

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Subject: Re: Upp 2007.1rc4 released

Posted by [ebojd](#) on Mon, 02 Apr 2007 13:02:37 GMT

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I pulled a bonehead yesterday when I wrote the upp-portage ebuild for rc4 and just removed the old rc3 before testing rc4... DOH.

Here is a patch for the top Makefile and some questions for the uppsrc/ide/Makefile.

\*) is there a reason why pkg-config was not used in the uppsrc/ide/Makefile instead of hardcoding?

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Top level Makefile:

\*) move all: before the ide: -- if no arguments are given to make, it will run the first one which is assumed to be all.

\*) added - in front of install so that it will deal appropriately with files that already exist, etc.

\*) added trailing / to all install (cp -r \*) lines. I do not know where the bug is, but it will sometimes install the files in a directory one above the destination.

\*) remove clean from all -- because the "make all" and "make install" are separate.

\*) added mkdir -p before copying Common and other files. "cp -r Common /usr/share/upp" will not copy the Common directory into /usr/share/upp but its contents.

\*) current Makefiles break gentoo's multithreaded make. I'll have to investigate this one.

\*) change \$(DESTDIR)/usr/... to \$(DESTDIR)/... -- if the DESTDIR is set to usr, then everything is installed into /usr/usr.

Destdir should be set to something reasonable like /usr, /opt, etc.

I'm currently rebuilding upp (hopefully for the last time), but the following patches should be helpful. I'll post the new upp-portage as soon as I know that it builds properly and passes the QA tests.

The patch file should be attached.

EBo --

---

#### File Attachments

1) [Makefile.rc4.patch](#), downloaded 475 times

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**Subject:** Re: Upp 2007.1rc4 released

**Posted by** [guido](#) **on** Mon, 02 Apr 2007 13:33:39 GMT

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luzr wrote on Mon, 02 April 2007 11:26

The problem was SplitterFrame improvement:

<http://www.ultimatepp.org/forum/index.php?t=msg&th=2126&start=0&>

Please check with open console window under Linux.

With the space limited vertically that way, the icon list didn't cope in rc3 already, like down arrow missing. And the list was hard to navigate somehow. Maybe simply close the console window automatically when switching to icon designer - and layout designer too.

Guido

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**Subject:** Re: Upp 2007.1rc4 released

**Posted by** [ebojd](#) **on** Mon, 02 Apr 2007 14:28:38 GMT

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guido wrote on Mon, 02 April 2007 08:33luzr wrote on Mon, 02 April 2007 11:26

The problem was SplitterFrame improvement:

<http://www.ultimatepp.org/forum/index.php?t=msg&th=2126&start=0&>

Please check with open console window under Linux.

With the space limited vertically that way, the icon list didn't cope in rc3 already, like down arrow missing. And the list was hard to navigate somehow. Maybe simply close the console window automatically when switching to icon designer - and layout designer too.

Guido

Ok... Is there a test app you want compiled and checked?... Which one?

EBo --

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Subject: Re: Upp 2007.1rc4 released

Posted by [mirek](#) on Mon, 02 Apr 2007 14:43:09 GMT

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Just a note: Due to that IconDes (really SplitterFrame) problem, rc5 is pending and will be released really soon (most likely tonight).

Mirek

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Subject: Re: Upp 2007.1rc4 released

Posted by [guido](#) on Mon, 02 Apr 2007 15:42:40 GMT

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ebojd wrote on Mon, 02 April 2007 16:28

Ok... Is there a test app you want compiled and checked?... Which one?

EBo --

Was directed at Mirek.

Icon designer wasn't working properly even before, with open console window.

Guido

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Subject: Re: Upp 2007.1rc4 released

Posted by [ebojd](#) on Mon, 02 Apr 2007 15:53:18 GMT

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Ok...

Mirek/fallingdutch, can we get the Linux Makefiles polished up before rc5? I should be able to spend a little time on it this later today. If you are up for it I'll post more questions/comments in the process.

EBo --

---

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Subject: Re: Upp 2007.1rc4 released

Posted by [mirek](#) on Mon, 02 Apr 2007 16:14:01 GMT

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ebojd wrote on Mon, 02 April 2007 11:53Ok...

Mirek/fallingdutch, can we get the Linux Makefiles polished up before rc5? I should be able to spend a little time on it this later today. If you are up for it I'll post more questions/comments in the process.

EBo --

Just a side-note: I have so far deliberately stayed away from Makefile and anything related. The only thing I can do for you is to apply Makefile generator patch:)

Mirek

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Subject: Re: Upp 2007.1rc4 released

Posted by [ebojd](#) on Mon, 02 Apr 2007 16:55:49 GMT

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OK... What do you mean by "Makefile generator patch"?

EBo --

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Subject: Re: Upp 2007.1rc4 released

Posted by [mirek](#) on Mon, 02 Apr 2007 18:30:05 GMT

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ebojd wrote on Mon, 02 April 2007 12:55OK... What do you mean by "Makefile generator patch"?

EBo --

There is Makefile generator in TheIDE. "Makefile generator patch" is a patch to improve it

I do not pretend to understand how that code works.

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Subject: Re: Upp 2007.1rc4 released

Posted by [fallingdutch](#) on Tue, 03 Apr 2007 05:41:27 GMT

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Good Morning,

ebojd wrote on Mon, 02 April 2007 15:02 I pulled a bonehead yesterday when I wrote the upp-portage ebuild for rc4 and just removed the old rc3 before testing rc4... DOH.

Here is a patch for the top Makefile and some questions for the uppsrc/ide/Makefile.

\*) is there a reason why pkg-config was not used in the uppsrc/ide/Makefile instead of hardcoding?

the uppsrc/ide/Makefile is a slightly changed Makefile which was generated by theide and theide hardcodes it.

ebojd wrote on Mon, 02 April 2007 15:02

Top level Makefile:

\*) move all: before theide: -- if no arguments are given to make, it will run the first one which is assumed to be all.

yes, sounds good.

ebojd wrote on Mon, 02 April 2007 15:02

\*) added - in front of install so that it will deal appropriately with files that already exist, etc.

what did you do? don't see the change in the patch either.

ebojd wrote on Mon, 02 April 2007 15:02

\*) added trailing / to all install (cp -r \*) lines. I do not know where the bug is, but it will sometimes install the files in a directory one above the destination.

yes, thought they have been there as you see the install lines.

ebojd wrote on Mon, 02 April 2007 15:02

\*) remove clean from all -- because the "make all" and "make install" are separate.

ok

ebojd wrote on Mon, 02 April 2007 15:02

\*) added mkdir -p before copying Common and other files. "cp -r Common /usr/share/upp" will not copy the Common directory into /usr/share/upp but its contents.

yes sure makes sense

ebojd wrote on Mon, 02 April 2007 15:02

\*) current Makefiles break gentoo's multithreaded make. I'll have to investigate this one.

please do so, i would like the makefile to run on as many systems as possible

ebojd wrote on Mon, 02 April 2007 15:02

\*) change \$(DESTDIR)/usr/... to \$(DESTDIR)/... -- if the DESTDIR is set to usr, then everything is installed into /usr/usr.

Destdir should be set to something reasonable like /usr, /opt, etc.

I am sorry, but that is impossible for me - the package builder asks for a \$DESTDIR to create a temporary folder where the root directory is simulated to create the package.

Any Idea how to get around this are welcome!

ebojd wrote on Mon, 02 April 2007 15:02

I'm currently rebuilding upp (hopefully for the last time), but the following patches should be helpful. I'll post the new upp-portage as soon as I know that it builds properly and passes the QA tests.

The patch file should be attached.

Thank you a lot for your help, will apply all patches except the ones with \$DESTDIR

Bas

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Subject: Re: Upp 2007.1rc4 released

Posted by [fallingdutch](#) on Tue, 03 Apr 2007 05:44:05 GMT

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ebojd wrote on Mon, 02 April 2007 18:55OK... What do you mean by "Makefile generator patch"?

The uppsrc/ide/Makefile is generated by Ultimate++ with the Makefilegenerator (Build->create Makefile)

Bas

[Update:] attached the current top-level Makefile.

Ebo if you would have a look at it then i will release .rc5

#### File Attachments

1) [Makefile](#), downloaded 436 times

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Subject: Re: Upp 2007.1rc4 released  
Posted by [ebojd](#) on Tue, 03 Apr 2007 13:35:04 GMT  
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Sorry for the delay. I got home and went promptly to sleep last night...

fallingdutch wrote on Tue, 03 April 2007 00:41

ebojd wrote on Mon, 02 April 2007 15:02

\*) added - infront of install so that it will deal appropriately  
with files that already exist, etc.

what did you do? don't see the change in the patch either.

The comment should have read "added a '-' in front of install and  
cp...". Adding a '-' infront of a makefile directive instructs make to continue processing even if an  
error occurs. That way I can work on as many bugs as possible at one compile. This should likely  
be removed from the final version. We might want to discuss that  
though.

fallingdutch wrote on Tue, 03 April 2007 00:41

ebojd wrote on Mon, 02 April 2007 15:02

\*) added trailing / to all install (cp -r \*) lines. I do  
not know where the bug is, but it will sometimes install  
the files in a directory one above the destination.

yes, thought they have been there as you see the install lines.

Sorry, my bad. This was a misattempt to fix the copy problem  
mentioned below (that was eventually solved by first creating the  
directory with "mkdir -p". It should be removed.

fallingdutch wrote on Tue, 03 April 2007 00:41

ebojd wrote on Mon, 02 April 2007 15:02

\*) current Makefiles break gentoo's multithreaded make. I'll  
have to investigate this one.

please do so, i would like the makefile to run on as many systems as possible

This one is subtle... Basically, make can run in multi threaded  
mode. Gentoo portage by default sets the number of processes (or  
jobs) to be the number of processors in the system +1. It appears that how make does this is for  
each given target run all dependencies simultaneously. So, when we get to ide/Makefile's lines:

all: install \$(OutFile)

```
install:  
-mkdir -p $(OutDir)  
-mkdir -p $(OutDir_ide)  
...
```

```
$(OutFile): \  
$(OutDir_ide)SelectPkg.o \  
$(OutDir_ide)UppWspc.o \  
...
```

make will start the compilation of \$(OutDir\_ide)SelectPkg.o simultaneously with making the \$(OutDir\_ide), etc., directories. So the problem is basically a race condition.

It is going to take me a little time to figure out how to patch this in a sane manner. My first attempts will be to play with the ordering of the dependencies...

I would also like to rename the install directive to pre-build or something more intuitive because this one is not \*really\* installing anything, but preparing the system to build.

something along the lines of:

```
all: prebuild  
 $(MAKE) $(OutFile)
```

```
prebuild:  
-mkdir -p $(OutDir)  
-mkdir -p $(OutDir_ide)  
...
```

```
$(OutFile): \  
$(OutDir_ide)SelectPkg.o \  
$(OutDir_ide)UppWspc.o \  
...
```

There is probably a better way to fix the dependencies, but it is alluding in this red hot moment.

fallingdutch wrote on Tue, 03 April 2007 00:41  
ebojd wrote on Mon, 02 April 2007 15:02  
\*) change \$(DESTDIR)/usr/... to \$(DESTDIR)/... -- if the DESTDIR is set to usr, then everything is installed into /usr/usr.  
Destdir should be set to something reasonable like /usr, /opt, etc.

I am sorry, but that is impossible for me - the package builder asks for a \$DESTDIR to create a temporary folder where the root directory is simulated to create the package.  
Any Idea how to get around this are welcome!

The easy way, and possibly not the best, is to add /usr to \$DESTDIR and remove it from the hardcoded path. I will take a look at the relevant Makefile documentation and see how the Makefile builder can be modified to produce more standard Makefiles <see <http://www.gnu.org/software/make/manual/make.html> for ideas>

fallingdutch wrote on Tue, 03 April 2007 00:41

ebojd wrote on Mon, 02 April 2007 15:02

I'm currently rebuilding upp (hopefully for the last time), but the following patches should be helpful.  
I'll post the new upp-portage as soon as I know that it builds properly and passes the QA tests.

The patch file should be attached.

Thanks, and I'm testing...

Thank you a lot for your help, will apply all patches except the ones with \$DESTDIR

Bas[/quote]

Ok. I can easily take care of the \$DESTDIR problem myself.

Cheers!

EBo --

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Subject: Re: Upp 2007.1rc4 released  
Posted by [fallingdutch](#) on Tue, 03 Apr 2007 14:13:23 GMT  
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did the above Makefile work for you so far, Ebo?

Bas

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Subject: Re: Upp 2007.1rc4 released  
Posted by [ebojd](#) on Tue, 03 Apr 2007 17:38:54 GMT  
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Bas,

Yes, with the exception of \$DESTDIR/usr issue, I was able to make a new ebuild for rc4. I was not able to test rc5 because the source had not been released onto sourceforge last I checked... I will check again.

EBo --

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Subject: Re: Upp 2007.1rc4 released  
Posted by [ebojd](#) on Tue, 03 Apr 2007 18:57:03 GMT  
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Bas,

I just read that you were waitin on me while I was waiting for you... Sorry about that. Yes the Makefiles work with the exception noted. I will work on the gentoo multi-thread build issue during rc5 (so I do not hold the release up).

Thanks again,

EBo --

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Subject: Re: Upp 2007.1rc4 released  
Posted by [exolon](#) on Wed, 04 Apr 2007 03:46:22 GMT  
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Human deadlock?

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Subject: Re: Upp 2007.1rc4 released  
Posted by [fallingdutch](#) on Wed, 04 Apr 2007 07:20:41 GMT  
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sorry for the late reply.

I have been wondering why my build did not work an the problem is the patch to the Makefile moving all in front of theide, because my automagic package-build environment (downloading a complete "virgin" system, adding the packages listed in the control file and trying to build it) needs a build of the binary then changes to root and runs a "make install" like it should be -IMHO-. but

when running a make now i have insufficient rights to create the dirs etc.

So you will need a "make && make install", hope that won't be to hard for you, Ebo

Bas

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Subject: Re: Upp 2007.1rc4 released

Posted by [ebojd](#) on Wed, 04 Apr 2007 17:21:59 GMT

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Hi Bas,

Separate make & make install is exactly how I run things anyway, so that is no problem.

Some thoughts on updates to the Makefile (and I'll do my best to help with this one if appropriate)...

One of the things that was customary in the \*nix world, at least in the past, was to separate the build and the formal install process so that any user can build and test the system without root or administration privileges. That way you would build as a regular user, then su over to root to install any files into the base system. One of the nice advantages of setting DESTDIR without the /usr/ is that as a regular user I can do the install into my home directory by setting DESTDIR=/home/me. Likewise a sysadmin could choose nonstandard install locations (like /usr/local/ or /opt/upp). One of the things I forgot to add was the add a decent default to DESTDIR:

```
ifndef DESTDIR
  DESTDIR=/usr
endif
```

all: theide

theide:  
\$(MAKE) -f uppsrc/ide/Makefile

last, if install is called directly it should depend on theide:

install: theide

The rest is mainly just a case of defining terms and what things mean.

uppsrc/ide/Makefile's install directive is actually not dealing with installation, but is a prebuild step to set up the expected directory structure for the build. This should probably be renamed.

There is still the issue of make being called with -j2 or more. I will have to play with this some more.

I need to get back to work but I'll spend some time on this tonight if I do not find myself back in bed with the flu or whatever it is that is kicking my kiester...

EBo --

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Subject: Re: Upp 2007.1rc4 released

Posted by [ebojd](#) on Wed, 04 Apr 2007 17:24:10 GMT

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I wonder if being brain-dead is any relation to being in the middle of a human dead-lock...  
Probably

EBo --

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