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Subject: Upp 2008.1rc1 released  
Posted by [unodgs](#) on Thu, 12 Jun 2008 07:17:31 GMT  
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GCC updated from 4.3.0 to 4.3.0.20080502  
stable sort was reimplemented; merge-sort implementation was replaced by adaptor to standard Sort  
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many fixes to GridCtrl

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Subject: Re: Upp 2008.1rc1 released  
Posted by [tojocky](#) on Thu, 12 Jun 2008 09:19:15 GMT  
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unodgs wrote on Thu, 12 June 2008 10:17Finally we've reached rc. Changelog since last beta:

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Thank you for update. In future I Include in svn builds!

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Subject: Re: Upp 2008.1rc1 released  
Posted by [masu](#) on Thu, 12 Jun 2008 09:58:46 GMT  
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Hi,

I have attached both Makefiles I would like to include in source package for final release (only for Linux/FreeBSD builds). I took a pragmatic approach to make it as easy as possible this time since I do not have much time (I leave this Saturday for 4 weeks).

I have taken the Makefile provided with last release and newly generated ide Makefile. A new

variable was added to root Makefile to define host type (only LINUX and FreeBSD at the moment).

Simply extract the archive into rc1 root directory should give you two files:

./Makefile  
./uppsrc/ide/Makefile

Can somebody check building on Linux using provided Makefiles?  
Are the install paths ok given in root Makefile?

Regards,  
Matthias

### File Attachments

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1) [upp-src-2008.1rc1-Makefiles.zip](#), downloaded 438 times

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Subject: Re: Upp 2008.1rc1 released  
Posted by [unodgs](#) on Thu, 12 Jun 2008 10:01:25 GMT  
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Thanks Masu. I will add them in final.

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Subject: Re: Upp 2008.1rc1 released  
Posted by [mrjt](#) on Thu, 12 Jun 2008 13:39:46 GMT  
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There has been some sort of change recently to WndProc (I believe) that broke my Docking package. I don't usually run my applications against the SVN version so I didn't notice.

This means that the Bazaar nest in this release contains a broken version of the Docking package. I've fixed the bug and committed it to the svn.

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Subject: Re: Upp 2008.1rc1 released  
Posted by [riri](#) on Thu, 03 Jul 2008 07:11:01 GMT  
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Hi,

I tested your Makefiles on an Ubuntu 8.4 (hardy) i386 system (in fact a 32bits system on an amd64 cpu, no matter ) with gcc-4.2 (despite the announced internal bug). I first had some problems I explain below to have things compiled, but at the end, I've a link error.

So, the problems :

Due to the content of the Makefiles, you assume a GNU Make no ? (because of MACRO ?= value constructs). In this case, it would be good to detect some things with a \$(shell ) macro expansion, such as the HOSTTYPE, and above all compiler and linker flags for various libraries (most them use pkgconfig, which is handy). If you want, I can make some modifications in this way and give you a patch.

The compile errors were for almost of them due to missing compiler flags.

HOSTTYPE is defined in the root makefile, which starts \$(MAKE) with -f uppsrc/ide/Makefile. A better solution (if GNU make is assumed) is to use \$(MAKE) -C uppsrc/ide, because makeflags are transferred to the called make. To have a HOSTTYPE defined, I exported an environment variable, overriding the root Makefile's one.

in uppsrc/ide/Makefile, LOCALBASE defaults to /usr/local. On most system, the distribution library packages are used, and the path is /usr, but this's not important, because of next point. On my Ubuntu, the glibconfig.h is not in /usr/include/glib-2.0 but under /usr/lib/glib-2.0/include (don't ask me why, I installed the ubuntu's deb via apt). The same for gdkconfig.h in /usr/lib/gtk-2.0/include. This problem can be solved using pkgconfig to retrieve libraries flags automagically.

After having made the needed modifications in the CINC macro of the Makefile, all compilations went ok , but the final link reported an error. Maybe due to a missing link flag, or incompatibility, I don't know: "/usr/lib/libcairo.so: undefined reference to `pixman\_format\_supported\_destination'". An idea ?

Despite theses problems, It's cool to have Makefiles to build an initial ide, good work

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Subject: Re: Upp 2008.1rc1 released  
Posted by [masu](#) on Wed, 16 Jul 2008 16:18:46 GMT  
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Thank you for testing.

Sorry, I have not answered earlier, I had vacations .

I had to generate the Makefile with modifications quite quickly before my holidays, so they are not perfect, but should serve as a kind of minimal starting point on \*NIX systems.

For example I think of getting system information from 'uname' output and react on the result accordingly concerning library locations etc.

Thank you for your hints, I will take them into account ...

A Google search on the link error ( searched for pixman\_format\_supported\_destination) revealed a library version problem maybe you are in the same situation.

Matthias

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Subject: Re: Upp 2008.1rc1 released  
Posted by [forlano](#) on Sun, 27 Jul 2008 09:32:38 GMT  
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Hello,

I daily follow the forum (most without to login) and perhaps I missed some post. My silly and boring question is:

why the name of the final release will be 2008.1? (if I remember 1 being January).

I would expect 2008.X with X near 7. If I were unaware of U++ after seeing the announce "released new Upp 2008.1" after discovering the 1 is jabyary I could think that all the stuff were freezed back to january. It seems the release born already old. Instead, if I am not missed many posts, it includes all very recent changes and bug fixes.

Forgive me for wasting your time.

Luigi

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Subject: Re: Upp 2008.1rc1 released

Posted by [cbpporter](#) on Sun, 27 Jul 2008 10:14:53 GMT

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forlano wrote on Sun, 27 July 2008 12:32

Hello,

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Luigi

I believe we do not follow the Ubuntu versioning model where xxxx.n means that it was released in month n. Instead, it means that it is the n-th release of year xxxx. Someone correct me if I'm wrong.

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