Subject: experimental Gentoo ebuild for beta3
Posted by ebojd on Tue, 13 Feb 2007 21:15:22 GMT
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attached is an experimental Gentoo ebuild for upp-2007.1_beta3.

A couple of notes:

This ebuild does not pass repoman due to the size of the replacement ide/Makefile which has been copied into the files directory. The ide/Makefile also needs a bunch more cleaning up to remove the hard-coded X11 includes and libraries. I am trying to do this without having to resort to generating full automake/autoconf makefiles.

The beta3 ebuild installs into /opt/upp to keep from cluttering up /usr (this will change once the portage overlay is stable).

Untar the attached portage overlay and follow the couple of instructions in the upp-porate/Notes file.

It is still rough, but with any luck should build rather easily.

Happy compiling

EBo --

[edit: removed upp-portage tarball -- please download from sourceforge.net]

Subject: Re: experimental Gentoo ebuild for beta3
Posted by Lance on Wed, 21 Mar 2007 00:07:36 GMT
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Thank for the great job. It compiles and installs painless. But after emerging it, I wasn't able to locate theide, if it's not theide, what command should I use to bring up the IDE?

Thanks for your help.

Subject: Re: experimental Gentoo ebuild for beta3
Posted by ebojd on Wed, 21 Mar 2007 14:07:24 GMT
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I'm double checking to make sure that everything works. Unfortunately this will take awhile...

As part of the portage build, U++ adds an env file currently defined as /etc/env.d/60upp. This file sets up the environmental variables, etc. When U++ installed in /opt/upp this made setting up the path and everything else automatic, and I decided to keep it around to add any variables U++ needs for proper definition. So, assuming that the build went as planned, you should only have had to run env-update, and source /etc/profile (or simply reboot). As I said it will take me a little while to remove it and reemerge it from scratch so I know for sure that everything is working OK.

I'll post back later with my findings.

EBo --

Subject: Re: experimental Gentoo ebuild for beta3
Posted by ebojd on Wed, 21 Mar 2007 14:11:16 GMT
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Also, I have since posted updates to sourceforge.net <
http://sourceforge.net/project/showfiles.php?group_id=93970&
amp;package_id=99841&release_id=491734>

Also try running "upp" as well as "theide" They should be symbolically linked.

More later,

EBo --

Subject: Re: experimental Gentoo ebuild for beta3
Posted by ebojd on Wed, 21 Mar 2007 15:49:32 GMT
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Ok... I made a couple of changes and will post the new upp-portage tree (upp-2007.1_rc3-r1) as soon as I rebuild it one more to test. Look for it on sourceforge.net.

EBo --

Subject: Re: experimental Gentoo ebuild for beta3
Posted by Lance on Wed, 21 Mar 2007 22:02:33 GMT
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Great. I really like to see how ultimate++ works in Linux.

Thank you for your effort.

Subject: Re: experimental Gentoo ebuild for beta3
Posted by ebojd on Thu, 22 Mar 2007 01:25:27 GMT
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Were you able to download and compile upp?

EBo --

Subject: Re: experimental Gentoo ebuild for beta3
Posted by Lance on Thu, 22 Mar 2007 11:54:22 GMT
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Yes. It emerged without even a warning. And I finally have theide now.

But when I run it, it complains 'upp' directory not found, and open with no packages(a blank ide with no example, tutorials, etc). But the ide is obviously up and good.

Thank you!

Subject: Re: experimental Gentoo ebuild for beta3
Posted by Lance on Thu, 22 Mar 2007 12:07:34 GMT
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I touched a GCC.bm in /usr/share/upp and that problem is gone.

But it same to have some encoding problem. I am using utf-8, the theide editor shows all bad characters.

Anyway, it's another problem.

Thank you for the great work.

Subject: Re: experimental Gentoo ebuild for beta3
Posted by ebojd on Thu, 22 Mar 2007 13:10:10 GMT
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Hmmm... I thought I GCC.bm was included in the source tree... I'll have to look into it. I will likely include one in the dev-lang/upp/files directory and make a copy if it does not already exist. If the file is expected to be there then it should either be built by the build system or be included in the source tree.

Hmmm....

EBo --

ps: attached is my copy of GCC.bm. As a note I see why I did not have these problems myself -- I had already installed a previous version of U++, and it built my personal package directory with a copy of uppsrc. This is where upp apearently found it's copy of GCC.bm.

File Attachments

1) GCC.bm, downloaded 618 times

Subject: Re: experimental Gentoo ebuild for beta3
Posted by ebojd on Thu, 22 Mar 2007 14:12:43 GMT
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BTW,

Look for an update <upp-portage-2007.1_rc3-r2> on sourceforge.net later in the day... It take awhile to test these changes on my laptop (especially when I have to make sure I blow everything EXCEPT MY WORK PROJECTS away to do a clean install).

EBo --

Subject: Re: experimental Gentoo ebuild for beta3
Posted by ebojd on Thu, 22 Mar 2007 15:36:43 GMT
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Ok...

Now that I have cleaned everything out, the first-time install does not properly set up for new users.

I have removed the files in ~/.theide ~/.ide ~/upp. Also, all files should have been removed from /usr/share/upp and /usr/bin/theide...

I'll take a look into it more tonight, but any pointers would be appreciated on what programs, etc., actually do the install for new users.

Best regards,

EBo --

Subject: Re: experimental Gentoo ebuild for beta3
Posted by ebojd on Thu, 22 Mar 2007 19:53:38 GMT
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I had a bit of a break and fixed the GCC.bm install problem.

Please find upp-portage-2007.1_rc2-r2.zip on sourceforge.

EBo --