Subject: Gentoo ebuild for Upp
Posted by phirox on Wed, 13 May 2009 22:32:37 GMT
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The new method of releasing src packages makes it a lot easier to quickly install a numbered package. I use gentoo and made an ebuild as this makes upgrading really easy.

Download the ebuild and place it in your local repository under "dev-cpp/upp". You will also need to run a digest over it before emerging.

Perhaps later, if there is any interest, I will add it to a layman overlay.

File Attachments
1) upp-1167.ebuild, downloaded 1040 times

Subject: Re: Gentoo ebuild for Upp
Posted by phirox on Thu, 29 Apr 2010 14:03:38 GMT
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Just a small update, to emerge the latest stable. For the lazy:
mkdir -p /usr/local/portage/dev-cpp/upp/
cp upp-2467.ebuild /usr/local/portage/dev-cpp/upp/
ebuild /usr/local/portage/dev-cpp/upp/upp-2467.ebuild digest
emerge -av upp

File Attachments
1) upp-2467.ebuild, downloaded 882 times

Subject: Re: Gentoo ebuild for Upp
Posted by dolik.rce on Thu, 29 Apr 2010 15:15:24 GMT
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Hi Phirox!

I don't use gentoo and I don't even know how many people from within U++ community does use it. But since I'm maintaining the ubuntu packages, I can appreciate your effort.

Now, looking on the ebuild, it looks like it doesn't need to be changed between releases, right? If so, it would be nice if it could be placed into svn and linked from the download page, together with instructions how to use it.

I guess there could be also a nightly ebuild, just changing the source address to:SRC_URI="http://upp-mirror.googlecode.com/files/upp-x11-src-${PV}.tar.gz" Is that correct?

Best regards,

Honza

PS: I believe that the line rm -rf ${D}/usr/share/upp/uppsrc/_out is not necessary. Theide should determine the object files need to be rebuilt or not.

Subject: Re: Gentoo ebuild for Upp
Posted by phirox on Mon, 03 May 2010 11:22:03 GMT
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For a nightly build you can indeed use that line. Normally in gentoo you would make a upp-9999.ebuild, with keywords for instable systems(e.g. ~x86) and use a generic download link, e.g.: upp-latest.tar.gz

Of course there is also a way to make it work directly with a VCS if you really want it.

As per your advice, I removed the rm line. Also changed keywords, so it associates with gentoo stable(forgot that one). I've uploaded this new ebuild into my previous post.

Subject: Re: Gentoo ebuild for Upp
Posted by dolik.rce on Tue, 04 May 2010 06:57:35 GMT
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Hi Phirox,
thank you for explanation. I'll try to put a link & instructions on Download page when I get a little bit time

Just one thing: I'm not 100% sure but i think we don't have any generic download link for google code files. Do you know any workaround to this?

Honza

Subject: Re: Gentoo ebuild for Upp
Posted by phirox on Wed, 05 May 2010 17:45:16 GMT
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Well I just went ahead and made the subversion style version of upp ebuild. It will automatically checkout/update from the upp-mirror svn, and generate the Makefile using theide(umk). So you cannot emerge this package without already first having a working installation.

File Attachments
1) upp-9999.ebuild, downloaded 855 times

Subject: Re: Gentoo ebuild for Upp
Posted by dolik.rce on Thu, 06 May 2010 00:36:22 GMT

Hi Phirox,
Very nice!

The dependency on previous installation of theide can be overcome. There is a generic Makefile, that can build any U++ project. For this purpose the usage would be something like make -f uppbox/lpbuild/Makefile PKG=ide "FLAGS=GUI MT GCC SHARED" DIRS=uppsrc Would that work?

Honza

Subject: Re: Gentoo ebuild for Upp
Posted by chickenk on Thu, 06 May 2010 07:44:27 GMT

dolik.rce wrote on Thu, 06 May 2010 02:36Hi Phirox,
Very nice!

The dependency on previous installation of theide can be overcome. There is a generic Makefile, that can build any U++ project. For this purpose the usage would be something like make -f uppbox/lpbuild/Makefile PKG=ide "FLAGS=GUI MT GCC SHARED" DIRS=uppsrc Would that work?

Honza
I give my 2 cents since I use Gentoo as well...

Yes it would work perfectly with this Makefile, but the question is how to make it available to the ebuild. I think the best solution is to add it to the files/ subdirectory of the ebuild directory, and copy it in the right place at the end of the unpack step.

phirox, what do you think about it ?

Lionel

Subject: Re: Gentoo ebuild for Upp
Posted by phirox on Thu, 06 May 2010 11:29:04 GMT

Quote:The dependency on previous installation of theide can be overcome. There is a generic Makefile, that can build any U++ project.
I didn't know there was an official Makefile now, very very cool.

Quote:Yes it would work perfectly with this Makefile, but the question is how to make it available

to the ebuild. I think the best solution is to add it to the files/ subdirectory of the ebuild directory, and copy it in the right place at the end of the unpack step.

phirox, what do you think about it ?
The ebuild already gets the whole trunk, including the uppbox directory which contains the above Makefile. Check the new ebuild to see how I did it.

I also renamed the ebuild to upp-svn, because personally I find it useful to have both a stable and development version installed at the same time. Conflicts are resolved by using 'theide-svn' and '/usr/share/upp-svn'.

And again, for the lazy:
mkdir -p /usr/local/portage/dev-cpp/upp-svn/
cp upp-svn-9999.ebuild /usr/local/portage/dev-cpp/upp-svn/
ebuild /usr/local/portage/dev-cpp/upp-svn/upp-svn-9999.ebuild digest
emerge -av upp-svn

File Attachments

Subject: Re: Gentoo ebuild for Upp
Posted by dolik.rce on Thu, 06 May 2010 11:50:22 GMT
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chickenk wrote on Thu, 06 May 2010 09:44dolik.rce wrote on Thu, 06 May 2010 02:36Hi Phirox,
Very nice!

The dependency on previous installation of theide can be overcome. There is a generic Makefile, that can build any U++ project. For this purpose the usage would be something like make -f uppbox/lpbuild/Makefile PKG=ide "FLAGS=GUI MT GCC SHARED" DIRS=uppsrc Would that work?

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Yes it would work perfectly with this Makefile, but the question is how to make it available to the ebuild. I think the best solution is to add it to the files/ subdirectory of the ebuild directory, and copy it in the right place at the end of the unpack step.

phirox, what do you think about it ?

Lionel

Hi Lionel,
As far as I can tell without testing, it should be available as soon as you checkout the svn. The above command (with "emake" instead of "make") should work just fine, assuming that it is executed in the top level directory of checked out sources.

Honza

Subject: Re: Gentoo ebuild for Upp
Posted by chickenk on Thu, 06 May 2010 11:58:56 GMT
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phirox wrote on Thu, 06 May 2010 13:29
The ebuild already gets the whole trunk, including the uppbox directory which contains the above Makefile. Check the new ebuild to see how I did it.
Damn! The whole trunk? Isn't that a huge overhead? I would personally tend to checkout only bazaar, examples, reference, tutorial and uppsrc. But in that case, the Makefile could be checked-out as a single file as well, I did not notice it was under svn now.
Quote:I also renamed the ebuild to upp-svn, because personally I find it useful to have both a stable and development version installed at the same time. Conflicts are resolved by using 'theide-svn' and '/usr/share/upp-svn'.
Very good idea. I also like to have my 'theide-svn' executable.

Lionel

Subject: Re: Gentoo ebuild for Upp
Posted by dolik.rce on Thu, 06 May 2010 12:16:30 GMT
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chickenk wrote on Thu, 06 May 2010 13:58phirox wrote on Thu, 06 May 2010 13:29
The ebuild already gets the whole trunk, including the uppbox directory which contains the above Makefile. Check the new ebuild to see how I did it.
Damn! The whole trunk? Isn't that a huge overhead? I would personally tend to checkout only bazaar, examples, reference, tutorial and uppsrc. But in that case, the Makefile could be checked-out as a single file as well, I did not notice it was under svn now.
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Very good idea. I also like to have my 'theide-svn' executable.

Lionel
You are right, selective checkout is a good idea. It takes quite some time (especially on slow connections) and space to checkout whole trunk. I'm just not sure how to do that in ebuild, but I hope one of you can figure it out

I used to have two versions of theide as well. But the U++ is so stable now, that I stopped feeling the need for "stable" version

Honza

Subject: Re: Gentoo ebuild for Upp
Posted by dolik.rce on Thu, 06 May 2010 12:25:53 GMT

phirox wrote on Thu, 06 May 2010 13:29I didn't know there was an official Makefile now, very very cool.
It is not official I use it to make ubuntu packages, to overcome some troubles with theide-generated makefiles (like double linking zlib on linux).

Honza

PS: Sorry for answering in wrong order, I overlooked you post Phirox

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Subject: Re: Gentoo ebuild for Upp
Posted by phirox on Thu, 06 May 2010 15:55:21 GMT

Quote:You are right, selective checkout is a good idea. It takes quite some time (especially on slow connections) and space to checkout whole trunk. I'm just not sure how to do that in ebuild, but I hope one of you can figure it out

I used to have two versions of theide as well. But the U++ is so stable now, that I stopped feeling the need for "stable" version

Honza
emerge is smart enough to update, so you only checkout once. Still it couldn't hurt to limit it, I will change it later.

I've been bitten before by development versions, so its always nice to have a fallback

Anyway, I'm in the process of getting the ebuild commited to the sunrise layout, so it will be much easier to emerge and maintain. This will take some time though.

Subject: Re: Gentoo ebuild for Upp
Posted by dolik.rce on Thu, 06 May 2010 17:24:20 GMT

phirox wrote on Thu, 06 May 2010 17:55Anyway, I'm in the process of getting the ebuild commited to the sunrise layout, so it will be much easier to emerge and maintain. This will take some time though.
Great! Getting U++ into distributions or at least community driven repositories is great advertisement.

Honza

Subject: Re: Gentoo ebuild for Upp
Posted by chickenk on Sat, 09 Oct 2010 12:57:44 GMT
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phirox wrote on Thu, 06 May 2010 17:55Anyway, I'm in the process of getting the ebuild commited to the sunrise layout, so it will be much easier to emerge and maintain. This will take some time though.

Hi phirox,

any news about sunrise integration? Do you have a version of the live ebuild (9999) that makes use of the generic Makefile ?

Thanks in advance,
Lionel