
Subject: umk cannot be used for *.* named directories
Posted by [bonami](#) on Thu, 08 Aug 2013 09:36:30 GMT

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I'm trying to make a debian package for my app.

As the guideline instructs, the code must be in a directory named as appname-version. So it would look like test-1.0

but when i put my code under such a dir, and try

umk ../usr/share/upp/uppsrc test GCC ...

it cannot find my code. Then I changed "test" in the above line to test-1.0, and it needs test-1.upp. After I copied my test.upp to test-1.upp, it just finished building, successfully, but without actually doing anything.

first, it would be better to separate dirname and upp file name.

second, please take dot as a normal part of a name.

Subject: Re: umk cannot be used for *.* named directories
Posted by [dolik.rce](#) on Thu, 08 Aug 2013 11:17:29 GMT

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The way how umk handles command line parameters is (politely put) strange. It is pretty non-standard and I'm not really surprised that it can cause trouble.

Simple workaround would be to put your code in a subdirectory, e.g.:test-1.0

- + debian

- | + rules

- + MyApp

- | + MyApp.upp

- | + MyApp.cpp

- + other files and directories ...

Better would be to fix the command line handling. I'll try to look at it, but I'm not sure if it'll be possible without breaking some of the behavior.

The best would be to rewrite the CLI interface completely. Preferably using some standards respecting class for simple argument parsing that could become part of U++ (I miss it in some of my apps too).

Best regards,
Honza

Subject: Re: umk cannot be used for *.* named directories
Posted by [bonami](#) on Fri, 09 Aug 2013 10:08:59 GMT

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yes, debian package can be built now.

but when i try pbuilder-dist precise build hello_2.7-0ubuntu1.dsc
it complains not able to satisfy dependency of theide, which i specified in debian/control, in
Build-Depends.

Subject: Re: umk cannot be used for *.* named directories

Posted by [dolik.rce](#) on Fri, 09 Aug 2013 10:55:12 GMT

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bonami wrote on Fri, 09 August 2013 12:08when i try pbuilder-dist precise build
hello_2.7-0ubuntu1.dsc
it complains not able to satisfy dependency of theide, which i specified in debian/control, in
Build-Depends.

Why 'theide'? umk is in package 'umk'.

If you use pbuilder (which is a good thing, I do it as well), then you have to add umk into the
chroot, because it is not available in default debian repositories. There is many ways how to do
that, e.g. via hooks or manually using --login && --save-after-login. Google will tell you more...

Honza
