
Subject: Re: Build debian package on Debian/kFreeBSD

Posted by [vicxtor](#) on Tue, 12 Nov 2013 17:30:33 GMT

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Quote:Also, the flags detected by the makefile are not quite correct. Not sure if that makes some difference, but it might. You can fix them by adding PLATFORM=LINUX to the compiler lines in makefile:ide:

```
sed -i -e 's/IDE_VERSION[ \t]*"([0-9]*)[^"]*/IDE_VERSION  "\1-'$(SERIES)-$(ARCH)"/'
$(CURDIR)/uppsrc/ide/version.h
$(MAKE) -f mkfile JOBS=$(JOBS) PKG=ide "NESTS=uppsrc" $(OPTS) "FLAGS=GUI GCC
DEBUG DEBUG_FULL" TARGET=`pwd`/$@ PLATFORM=LINUX
```

ide-nogtk:

```
sed -i -e 's/IDE_VERSION[ \t]*"([0-9]*)[^"]*/IDE_VERSION  "\1-'$(SERIES)-$(ARCH)'-nogtk"/'
$(CURDIR)/uppsrc/ide/version.h
$(MAKE) -f mkfile JOBS=$(JOBS) PKG=ide "NESTS=uppsrc" $(OPTS) "FLAGS=GUI NOGTK
GCC" TARGET=`pwd`/$@ PLATFORM=LINUX
```

umk:

```
$(MAKE) -f mkfile JOBS=$(JOBS) PKG=umk "NESTS=uppsrc" $(OPTS) "FLAGS=GCC"
TARGET=`pwd`/$@ PLATFORM=LINUX
```

Hope this helps... If not, let me know what else needs to be fixed

Best regards,
Honza

This fix is correct.

```
I modify the patch debian-changes-5485-1~sid0
from
+PLATFORM:=`uname | tr a-z A-Z` POSIX
to
+PLATFORM:=`uname | tr a-z A-Z` LINUX POSIX
```

then all files compiled successfully and all .debs generated.

Install and run some GUI tutorials without problems.

Tested on Debian/kFreeBSD 7 i386 & amd64.

Thank you very much.
