Subject: Almost compile on Archlinux [Install and run but need test] Posted by Skatox on Sat, 20 Sep 2008 14:00:38 GMT

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hello guys, i used to be the older Archlinux's package creator for UPP, i've finally compiled it but needs some test and i have some questions.

The file GCC.bm where can i get it? i had to copy from upp 2007 and i think it's not compatible with 2008. It is no included with the src package and it doesn't generated on the compile time. If i solve this problem maybe the package runs great.

If you want to compile this PKGBUILD (Archlinux's way of building software) you have to creat a link to some libraries, 'cause i still don't know how to patch the source code to the correct direction:

In -s /usr/lib/glib-2.0/include/glibconfig.h /usr/include In -s /usr/lib/gtk-2.0/include/gdkconfig.h /usr/include

Please test it or correct my mistakes. Sorry for my bad english.

File Attachments

1) upp.tar.gz, downloaded 418 times

Subject: Re: Almost compile on Archlinux [Install and run but need test] Posted by amrein on Sun, 21 Sep 2008 19:13:23 GMT View Forum Message <> Reply to Message

To build upp:

make -e HOSTTYPE=LINUX -e LOCALBASE=/usr -e LIBPATH=\$(pkg-config --libs-only-L x11 freetype2 gtk+-2.0 glib-2.0 cairo pango atk) -e CINC=" -luppsrc \$(pkg-config --cflags x11 freetype2 gtk+-2.0 glib-2.0 cairo pango atk)"

To build GCC.bm, you need to do it manually (because it doesn't exist in the tarball):

 $INCLUDEDIR = \$ (pkg-config --cflags x11 freetype2 gtk+-2.0 glib-2.0 cairo pango atk | awk ' \{ gsub (/-, "") ; gsub (/-I/, ";") ; sub (/;/, "") ; print \$0 \}')$

LIBDIR=\$(pkg-config --libs-only-L x11 freetype2 gtk+-2.0 glib-2.0 cairo pango atk | awk ' { gsub (/, "") ; gsub (/-l/, ";") ; sub (/;/, "") ; print \$0 }')

```
cat > GCC.bm << EOF
          = "GCC";
BUILDER
             = "g++";
COMPILER
              = "2";
DEBUG_INFO
DEBUG_BLITZ = "1";
DEBUG_LINKMODE = "1";
DEBUG_OPTIONS = "-00";
RELEASE_BLITZ
RELEASE LINKMODE
                      = "1":
                     = "-O1 -ffunction-sections";
RELEASE_OPTIONS
RELEASE_SIZE_OPTIONS = "-Os -finline-limit=20";
DEBUGGER
             = "gdb";
          = "":
PATH
INCLUDE
            = "$INCLUDEDIR";
         = "$LIBDIR";
LIB
REMOTE_HOST = "";
             = "";
REMOTE OS
REMOTE_TRANSFER = "";
REMOTE_MAP = "";
EOF
```