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:

ln -s /usr/lib/glib-2.0/include/glibconfig.h /usr/include
ln -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 522 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
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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=" -Iuppsrc $(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 ( /-I/, ";" ) ; sub ( /;/, "" ) ; print $0 }' )

```
cat > GCC.bm << EOF
BUILDER         = "GCC";
COMPILER        = "g++";
DEBUG_INFO      = "2";
DEBUG_BLITZ     = "1";
DEBUG_LINKMODE  = "1";
DEBUG_OPTIONS   = "-O0";
RELEASE_BLITZ           = "0";
RELEASE_LINKMODE        = "1";
RELEASE_OPTIONS         = "-O1 -ffunction-sections";
RELEASE_SIZE_OPTIONS    = "-Os -finline-limit=20";
DEBUGGER        = "gdb";
PATH            = "";
INCLUDE         = "$INCLUDEDIR";
LIB             = "$LIBDIR";
REMOTE_HOST     = "";
REMOTE_OS       = "";
REMOTE_TRANSFER = "";
REMOTE_MAP      = "";
EOF
```