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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="-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
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
```