
Subject: Re: MacOS X woes

Posted by [lundman](#) on Tue, 19 Dec 2006 00:15:05 GMT

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Ah whoopsie.. I assumed you had previously done CPU_PPC to be powerpc, since the PocketPC cpu arch is ARM, SH3 or MIPS.

I will guess what is needed here and submit a patch.

I use something along the lines of:

```
#ifndef flagOSX11
    #define PLATFORM_OSX11
    #define PLATFORM_POSIX
    #ifndef flagGUI
        #define PLATFORM_X11
    #endif

    #ifndef flagTESTLEAKS
        #define TESTLEAKS
    #endif

    // defines set by OsX for us.
    #ifndef __POWERPC__
        #define flagPOWERPC
    #endif

    #ifndef __i386__
        #define flagX86
    #endif

#endif
```

However, can you help to find a solution as to how to be able to do Intel build on a PPC platform and vv.

The problem is, I need to set "-arch i386", which currently I set in "Build Environment". This is only use for Compile, and not use in Linking. There are no Linking options that I can see in Build Environment. So without that set, "__i386__" is not set, so the linking is done as POWERPC.

If no extra input boxes in the GUI, how can I user-optionally build for different archs?

The sources specify "linkoptions" which is Gathered from pkg.link. Not sure where that comes from.

I could take out "flagOSX11" and make two flags, but that seems unnecessary when you have a fully features build environment setup.

Can I define a new GCC32 and supply different flags?