Subject: Cross Compile to ARM via ToolChain Posted by d_th on Tue, 19 May 2009 22:44:57 GMT

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Hi,

i try to compile some simple Code from examples via an existing Tool chain, for an ARM System, on an Debian Etch PC.

I ask many People in this Board, have a lot of help but it wouldn't work.

In the upload file i give you my BuildMethod File and the error log.

I do not understand how to set the right options for compile.

Thanks for your Help!

Dieter

File Attachments

1) UPP.help, downloaded 423 times

Subject: Re: Cross Compile to ARM via ToolChain Posted by cocob on Wed, 20 May 2009 06:51:45 GMT

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this is your include dir settings

INCLUDE = "/usr/include/freetype2;/usr/include/gtk-2.0;/usr/include/glib-2.0;/usr/lib/glib-2.0/include;/usr/lib/gtk-2.0/include;/usr/include/cairo;/usr/include/pango-1.0;/usr/include/atk-1.0;/usr/X11R6/include;/usr/X11R6/include/freetype2;/usr/X11R6/include/gtk-2.0;/usr/X11R6/lib/glib-2.0;/usr/X11R6/lib/gtk-2.0/include;/usr/X11R6/include/glib-2.0/include;/usr/X11R6/include/x11";

The compiler is searching for X11/Xlib.h where is this file on your system?

if it is on /usr/include/X11/ you must add /usr/include to your include dirs, etc...

cocob

Subject: Re: Cross Compile to ARM via ToolChain

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hi cocob,

many thanks for your help!

there is an other problem now after fixing the path problem. i think it depends on the architecture, but i have no idea how to fix it. Can you help me?

```
#elif __arm // ToDo!

#define CPU_32 1

#define CPU_ARM 1

#define CPU_LE 1

#define CPU_LITTLE_ENDIAN 1 // is it really?

#define CPU_ALIGNED 1

#else

#error Unknown CPU architecture

#endif
```

Dieter

File Attachments

1) Error.txt, downloaded 380 times

Subject: Re: Cross Compile to ARM via ToolChain Posted by d_th on Sat, 23 May 2009 08:45:33 GMT

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Hi all,

why is nobody able to help me? i realy need help with this problem. i couldn't find a hint in the documentation.

Dieter