Subject: Cross Compile to ARM via ToolChain
Posted by d_th on Tue, 19 May 2009 22:44:57 GMT
View Forum Message <> Reply to Message

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 328 times

Subject: Re: Cross Compile to ARM via ToolChain
Posted by cocob on Wed, 20 May 2009 06:51:45 GMT
View Forum Message <> Reply to Message

this is your include dir settings

INCLUDE = " /usr/include/freetype2;/usr/include/gtk-2.0;/usr/include/gli
b-2.0;/usr/lib/glib-2.0/include;/usr/lib/gtk-2.0/include;/us
r/include/cairo;/usr/include/pango-1.0;/usr/include/atk-1.0;
/usr/X11R6/include;/usr/X11R6/include/freetype2;/usr/X11R6/i
nclude/gtk-2.0;/usr/X11R6/include/glib-2.0;/usr/X11R6/lib/gl
ib-2.0/include;/usr/X11R6/lib/gtk-2.0/include;/usr/X11R6/inc
lude/cairo;/usr/X11R6/include/pango-1.0;/usr/X11R6/include/a tk-1.0;/usr/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

Posted by d_th on Fri, 22 May 2009 19:09:43 GMT
View Forum Message <> Reply to Message

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 288 times

Subject: Re: Cross Compile to ARM via ToolChain
Posted by d_th on Sat, 23 May 2009 08:45:33 GMT
View Forum Message <> Reply to Message

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