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Subject: Cross Compile UPP for armv5l arch  
Posted by [bgreen](#) on Thu, 12 Jul 2007 18:07:38 GMT  
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I have successfully installed UPP on my Linux Suse 10.2 host and managed to compile and run the simple HW example. I then tried to cross compile the example for an armv5l target. I have tried several iterations of this to include trying to use TheIDE to build, using TheIDE to create a Makefile and then attempting to use the make all option and reviewed the option for producing a config file and using macros. All of my labors eventually end me up at the same place. I can get hello.cpp to compile but linking returns warnings and errors. The errors are to the affect of my armv5l libraries are -mhard-float and the libraries in UPP are -msoft-float. It seems that most of these errors are with regard to TheIDE. I thought a means to get around this was to do a compile of the UPP source just to create libraries that could be linked against using my target tools and linker. This too has to date been fruitless. Can anyone give me some information on what will be required to facilitate making an example and ultimately a custom app to port to an armv5l target? Can I do this from within TheIDE? I am including the output of my make. Thanks,

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