Subject: Re: POSIX releases...
Posted by mirek on Thu, 02 Mar 2006 22:36:36 GMT

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masu wrote on Thu, 02 March 2006 17:28Yes, we have to investigate what header files, functions and libraries are needed on the host system and create the mentioned files accordingly. Theoretically it should be possible to generate them from theIDE, cause all information is there for a given package.

But we must also include the check results into the sources, otherwise the autotool chain does not make sense, cause a config.h and Makefile will be generated from the autotools. And definitions in config.h must be used to differentiate between different platforms.

Matthias

Hm... actually, regarding libraries and headers, it is a simple "all or nothing" situation I believe. There is a very limited set of libraries needed to compile, if any of them is missing, compilation is not possible....

Means the only information that is needed

* platform
* CPU type (and perhaps the mode)

As for config.h inclusion, I guess something like

#ifdef AUTOMAKEFILE
#include "Config.h"
#endif

should work?

Mirek

P.S.: I am a bit undereducated here, I never used even the Makefile during my career;) (First Linux IDE was build using remote development capabilities, not makefiles). Do not laugh..