

Re: Header files with enums instead of defines?

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To: "M. Warner Losh" <imp@bsdimp.com>

M. Warner Losh wrote:

- > *In order to gain the benefits of the enums, errno would need to be an*
- > *enum errno_t or some such. This breaks C++ code that sets errno = 0,*
- > *since you can't assign integers to errno values.*
- >
- > *So even if you retained EBOGUS or whatever, this wouldn't work with*
- > *C++. errno has to be an int to work there.*
- >
- > *Warner*

I think you might have missed that nothing was actually being declared with the `errno_t` type, but rather the type was used as a cast for `gdb`. It's a neat trick, but still a little cumbersome unless `gdb` was taught about it or given some clever macros.

Scott

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