Re: Header files with enums instead of defines?

Source: http://unix.derkeiler.com/Mailing−Lists/FreeBSD/arch/2004−12/0105.html

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From: Brian Fundakowski Feldman (*green_at_FreeBSD.org*)
Date: 12/22/04

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Date: Tue, 21 Dec 2004 20:43:14 −0500
To: "Greg 'groggy' Lehey" <grog@FreeBSD.org>
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On Wed, Dec 22, 2004 at 11:31:43AM +1030, Greg 'groggy' Lehey wrote:
> Has anybody thought about replacing #defines with enums in header
> files? It would make debugging a whole lot easier. Foe example, I'm
> currently looking at a debug printout which contains:
>
> xerrno = 17,
>
> To find out what that means, I need to go to
> /usr/src/include/sys/errno.h and look for 17. I find:
>
> #define EEXIST 17 / File exists */*
>
> If we were to change this to
>
> enum EEXIST = 17; / File exists */*
>
> I'd then be able to see:
>
> xerrno = EEXIST,
>
> That makes debugging a whole lot easier. About the only down side I
> can see is that you can't #undef an enum. Is this a big deal?

I think you'll screw up an awful lot of people that #ifdef based upon
the errno names.

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 Opinions expressed are my own.                      \,,,,,,,,,,,,,,,,,,,,,,\
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