

freebsd-arch: Re: __TIME_MIN/__TIME_MAX

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From: Jacques A. Vidrine (nectar_at_FreeBSD.org)

Date: 11/16/03

Date: Sun, 16 Nov 2003 07:00:57 -0600

To: Bruce Evans <bde@zeta.org.au>, Terry Lambert <tlambert2@mindspring.com>, freebsd-arch@FreeBSD.org

On Sun, Nov 16, 2003 at 06:52:30AM -0600, Jacques A. Vidrine wrote:

> *On Sun, Nov 16, 2003 at 11:36:41PM +1100, Bruce Evans wrote:*
> > *Actually, it's implementation-defined if time_t is integral (doesn't*
> > *matter if it is signed or unsigned) (and the value is not representable).*
> > *It's only undefined if time_t is a floating type.*
>
> *Are you certain? I'll have to double-check. I thought that if a type*
> *was signed, then attempting to assign an out-of-range value was*
> *undefined (similar to overflow with signed types).*

I should know better than to question whether you are certain :-)

I think I have failed to differentiate between 'implementation-defined' and 'undefined'.

I'd like to avoid both 'implementation-defined' and 'undefined' behavior.

Cheers,

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