

freebsd-arch: Re: [HEADSUP] naming of tty devices.

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Date: 09/21/04

Date: Tue, 21 Sep 2004 17:42:46 +0700
To: Poul-Henning Kamp <phk@phk.freebsd.dk>

On Mon, Sep 20, 2004 at 09:38:45AM +0200, Poul-Henning Kamp wrote:

- >
- > *My suggestion is the following:*
- >
- > *All drivers will offer "tty\${something}" devices, and*
- > *generally \${something} will consist of a letter followed*
- > *by a number, possibly in base 36 ([0-9a-z]).*
- >
- > *All drivers which attach to external equipment via a serial*
- > *connector should also offer "cua\${thesomething}". "Embedded"*
- > *serial ports, pseudo drivers etc, do not have to offer the*
- > *"cua" if DCD state on open is not an issue.*
- >
- > *The init and lock devices will be called \${base_device}.[init,lock]*
- > *and they will possibly be provided by on-demand devices so that*
- > *they do not clutter up /dev.*

What about contracting `.init|lock` to just `i|l`, like we have with all (most) other device names out there (i.e., `acd0t0`, not `acd0track0`) -- long device names is a thing to avoid, IMHO.

./danfe

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