

Re: [HEADSUP] naming of tty devices.

Source: <http://unix.derkeiler.com/Mailing-Lists/FreeBSD/arch/2004-09/0135.html>

From: Poul-Henning Kamp (*phk_at_phk.freebsd.dk*)

Date: 09/20/04

To: Ruslan Ermilov <ru@freebsd.org>
Date: Mon, 20 Sep 2004 11:01:41 +0200

In message <20040920085908.GA43176@ip.net.ua>, Ruslan Ermilov writes:

>> *This results in the following major compatibility issues:*
>>
>> *sio's cuaa* gets renamed to cuad**
>>
>> *sio's {tty,cua}[il]%d gets renamed to {tty,cua}%d.{init,lock}*
>>
> *But we now have cuaa0, cuaia0, cuala0, ttyd0, ttyid0, and ttyld0.*
> *So, shouldn't the above line be instead:*
>
> *sio's tty[il]d%d gets renamed to ttyd%d.{init,lock}*
> *sio's cua[il]a%d gets renamed to cuad%d.{init,lock}*
>
> *You didn't make it clear what \${base_device} should look like, but I'm*
> *sure you meant that will it include the driver's "letter". This way*
> *we'll have: ttyd0, ttyd0.init, ttyd0.lock, cuad0, cuad0.init, cuad0.lock.*

> *If this will be done in both RELENG_5 and HEAD, I suggest to have*
> *backward compatibility symlinks under /dev (in RELENG_5 only). I*
> *don't know how hard it would be to implement this, just an idea.*

It will not be done in RELENG_5.

We can consider making a "future compatibility" rc script which creates some strategic symlinks, but that is for discussion down the road.

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Never attribute to malice what can adequately be explained by incompetence.

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