

Re: FreeBSD > 4.11 hardware issue with Asus PSCH-SR/SATA mobo

Source: <http://unix.derkeiler.com/Newsgroups/comp.unix.bsd.freebsd.misc/2006-06/msg00488.html>

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 - *Date:* Sun, 18 Jun 2006 20:35:01 GMT
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In article <4fdbm8F1gkqsmU1@xxxxxxxxxxxxxxxxxx>, jpd <read_the_sig@xxxxxxxxxxxxxxxxxxxxxxxxxx> wrote:

Begin <e6mdo6\$2g12\$1@xxxxxxxxxxxxxxxxxxxxxx>
On 2006-06-13, Chronos <chronos@xxxxxxxxxxxxxxxxxx> wrote:

Its proper name, as has been said many times, is a null modem cable. Another, later, MSese name for them is a laplink cable, although that has been out of use for ages.

<ObNitPick> Actually, the latter are ment to interconnect peecees by blatantly abusing their parallel ports. </> I did find a conspicuously yellow DB25M<->DB25M cable, still sealed in grubby plastic, in a grab box somewhere, took it home, and lo and behold, I could run PLIP over it. Runs at a fairly nice 40kByte/sec, even if it does eat cpu like there's no tomorrow.

Be sure to match the serial port settings on both ends, though. I *think* the defaults are 9600:8N1 (9600 baud, 8 data bits, no parity, one stop bit) after a quick glance at ttys on this box, but ICBW.

They usually are, until you hit on some crap appliicance that defaults to, say, 38400, or maybe 115200, and that almost naturally implies it doesn't expect a glass tty but at least a vt100 (or worse, something that understands ``pc ansi codes''), and doesn't at all deal well with connecting to it (through a serial console server, perhaps?) well after it has booted up and painted its screen once. Repainting the screen? wassat? A key for that? The very thought!

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FreeBSD defaults to 9600 8n1, or at least it did last time I needed it.
It is possible to change that default, be it ever so inadvisable.