

Please think architecture...

Source: <http://unix.derkeiler.com/Mailing-Lists/FreeBSD/arch/2007-08/msg00065.html>

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My new laptop is a Fujitsu-Siemens and when I load the `acpi_fujitsu`, some new sysctls appear:

```
hw.acpi.fujitsu.lcd_brightness: 4
hw.acpi.fujitsu.lcd_brightness_radix: 8
```

But these are named wrong, they should be:

```
hw.backlight.brightness: 4
hw.backlight.brightness_radix: 8
```

or something like it.

Backlighting is not a vendor specific feature, all laptops with LCD displays have it.

If generic stuff like that end up under vendor-specific branches, we will never grow generic tools to handle backlighting but will instead have a tool for each vendor or a maddening list like the lists of SCSI controllers in `devd.conf`:

```
set scsi-controller-regex
"(aac|adv|adw|aha|ahb|ahc|ahd|aic|amd|amr|asr|bt|ciss|ct|dpt|
esp|ida|iir|ips|isp|mlx|mly|mpt|ncr|ncv|nsp|stg|sym|trm|wds)\
[0-9]+";
```

Please don't turn FreeBSD into a nightmare of fragmented bits, just like Linux.

—
Poul-Henning Kamp | UNIX since Zilog Zeus 3.20
phk@xxxxxxxxxxxxxxx | TCP/IP since RFC 956
FreeBSD committer | BSD since 4.3-tahoe
Never attribute to malice what can adequately be explained by incompetence.

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