

Re: LED: Add IDE disk activity LED trigger

Source: <http://linux.derkeiler.com/Mailing-Lists/Kernel/2006-01/msg11544.html>

- *From:* "Jordan Crouse" <jordan.crouse@xxxxxxx>
 - *Date:* Tue, 31 Jan 2006 14:22:49 -0700
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On 31/01/06 21:35 +0100, "Jens Axboe" wrote:

> Perhaps a generic solution isn't feasible, because this isn't really a
> generic problem. The LED stuff has very limited use – you mention
> embedded platforms, perhaps they should just be doing this on their own?

Possibly, but what you'll find is that many different embedded platforms end up wanting similar behavior, and if they all do it on their own, that ends up in a mess.

Take the Alchemy platform for example – we have a bank of LEDs at our disposal, and we too would like to use them to do very similar things as the ARM/Xscale folks – things like show IDE/SD/MTD traffic, or the status of a battery. Rather than go in and hack that stuff in ourselves, I would much rather just define a few API hooks and getting the rest for free (or really cheap).

Perhaps it can be hidden behind a CONFIG_EMBEDDED or something so that the desktop platforms aren't bothered by it, but speaking for the two embedded platforms I'm attached to, my vote for this LED class is a "yes".

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- *References:*
 - ◆ ***Re: [PATCH 10/11] LED: Add IDE disk activity LED trigger***
 - ◇ *From:* Jens Axboe
- Prev by Date: ***Re: [OT] 8-port AHCI SATA Controller?***

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- Next by Date: ***Re: qia2xxx related oops in 2.6.16-rc1***
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