

Re: [PATCH 1/2] OLPC: Add support for calling into Open Firmware

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- *From:* Andres Salomon <dilinger@xxxxxxxxxx>
 - *Date:* Sun, 20 Apr 2008 13:59:48 -0400
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On Sun, 20 Apr 2008 08:07:55 -0400

"H. Peter Anvin" <hpa@xxxxxxxxxx> wrote:

Yinghai Lu wrote:

On Sat, Apr 19, 2008 at 10:39 AM, Andres Salomon
<dilinger@xxxxxxxxxx> wrote:

This adds 32-bit support for calling into OFW from the kernel. It's useful for querying the firmware for misc hardware information, fetching the device tree, etc.

There's potentially no reason why other platforms couldn't use this, but currently OLPC is the main user of it.

This work was originally done by Mitch Bradley.

Hm. This interface seems more than a bit ad hoc. In particular, I *really* don't like the `swapper_pg_dir` hack.

"There must be a better way."

-hpa

I'm certainly open to suggestions.. Otherwise, I'll poke around and see if I can come up w/ something.

Need a kernel or Debian developer? Contact me, I'm looking for contracts.

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