

Re: Userspace ACPI interpreter (was RE: [ACPI] [RFC] dev_acpi: support for userspace access to acpi)

Source: <http://linux.derkeiler.com/Mailing-Lists/Kernel/2004-10/10355.html>

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Date: 10/31/04

Date: Sun, 31 Oct 2004 22:29:14 +0100

To: "Yu, Luming" <luming.yu@intel.com>

Hi!

> >> *On IA64 platform, ACPI interpreter seems to be mandatory for those
> >> stuff, but IA32 is not. So, the ram disk is the generic solution
> >> for loading user space interpreter for boot.*

> >

> >*In two sentences: If you want to play with moving the interpreter
> >to user-space, please do so, and do it on ia64, so you have to
> >deal with the interesting problems.*

> >

> >*And this whole thing is a gigantic tangent that is only distracting
> >attention from the real question at hand, namely, Alex's dev_acpi
> >patch, which exists today and enables some very interesting new
> >functionality.*

> >

>

> *Yes, I agree Alex's dev_acpi is interesting, which could result in
> the removal of some acpi specific drive such as battery.c, button.c,
> fan.c, thermal.c So, I raised the question of userspace ACPI
> interpreter. Intuitively, userspace is the right place for interpreter.*

I do not think you want to put thermal/fan into userspace. If you boot machine with `init=/bin/bash`, you should have working system. System without fan fail... fast.

Plus you want to do suspend/resume.

Pavel

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People were complaining that M\$ turns users into beta-testers...
...jr ghea gurz vagb qrirybceref, naq gurl frrz gb yvxr vg gung jnl!

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Please read the FAQ at <http://www.tux.org/lkml/>

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