

Re: Activating ACPI suspend and ACPI Hibernate in klaptop

Source: <http://linux.derkeiler.com/Mailing-Lists/Debian/2003-07/1390.html>

From: Micha Feigin (*michf_at_math.tau.ac.il*)

Date: 07/29/03

To: debian-user <debian-user@lists.debian.org>

Date: 29 Jul 2003 07:47:24 +0300

On Tue, 2003-07-29 at 16:32, Marino Fernandez wrote:

> *On Tuesday 29 July 2003 6:02 am, Wim De Smet wrote:*

>> *On Tue, 29 Jul 2003 01:24:05 -0500*

>>

>> *Marino Fernandez <mjferna@yahoo.com> wrote:*

>>> *Does anybody knows how to do this?*

>>>

>>> *I've learned in the net that, for example in Mandrake 9.1 you have to*

>>> *install a package with some scripts (i.e. for suspend*

>>> *suspend-scripts), and that latter you can invoke them from*

>>> */usr/bin/pmsuspend... again, this in mandrake.*

>>>

>>> *In klaptop there is the configure acpi option, and then it ask for you*

>>> *to enter the comands "your system uses for 'standby' (temporary*

>>> *sleep), 'suspend' (suspend-to-RAM) and 'hibernate'*

>>> *(suspend-to-disk)"...*

>>>

>>> *Anybody knows how to do this in debian?*

>>>

>>> *Thanks*

>>

>> *AFAIK all you need is the necessary kernel drivers and the acpid*

>> *package. Everything should work then.*

>> *(I don't really know if acpi is available in the stock kernels, since*

>> *it's marked experimental in 2.4.2x)*

>>

> *I compiled ACPI support in the kernel on 2.6.0-test2, and I have acpid already*

> *up... I just do not know how to tell my machine to go to sleep!*

>

There is some script I found on the software suspend (i think its under swspnd) page under sourceforge. Its somewhat old but it works as far as I can tell.

What it does is bring down services modules and programs specified and then brings them back up when the computer wakes up, so that usb/pcmcia

Debian–User: Re: Activating ACPI suspend and ACPI Hibernate in klaptop

etc won't lock the computer.

Its an install script called sleep.sh that installs
/usr/local/bin/hibernate.

I know there is some patch to init I think but I am not sure, never used
it.

To just make the computer hibernate do

```
echo 4 > /proc/acpi/sleep
```

To make the computer sleep try either

```
echo 1 > /proc/acpi/sleep
```

```
echo 3 > /proc/acpi/sleep
```

they are two different levels of power down, 3 is more problematic and
is broken on my laptop.

You may need the script to stop some probelmatic services and drivers
like I said but it depends on your setup.

Email me privately if you want me to mail you the script.

--

To UNSUBSCRIBE, email to debian-user-request@lists.debian.org
with a subject of "unsubscribe". Trouble? Contact listmaster@lists.debian.org