

Re: [SLE] Compaq and SuSE 8.2

Source: <http://linux.derkeiler.com/Mailing-Lists/SuSE/2003-07/1153.html>

From: Roberto Dohnert (*webwarrior_at_gnu-darwin.org*)

Date: 07/31/03

To: Ben Rosenberg <ben@whack.org>, suse-linux-e@suse.com

Date: Thu, 31 Jul 2003 01:44:49 -0400

You are right about the ACPI problem, and i think there are Kernel parameters he can enter, dont go to Compaq/HP tho, they will charge you and arm and a leg in support calls. One thing he can try is the Kernel.org website and join the mailing list, but I wouldnt suggest doing that with a main account as you can get 200 to 300 e-mails a day from that list.

On Thursday 31 July 2003 00:51, Ben Rosenberg wrote:

> * Roberto Dohnert (*webwarrior@gnu-darwin.org*) [030730 21:43]:
> > *What OS did you have on it before, I had a similar problem when I upgraded
> > my Presario from FreeBSD to SuSE Linux 8.0, for some reason SuSE install
> > doesn't like UFS partitioned drives, if this is your problem reformat it
> > as a DOS disk first then try your install.*
>
> *Well, UFS partitioned drives have the same partition id as Linux swap
> space. :) If you do an fdisk on the partition and look at the id numbers
> that Linux fdisk assigns then you'll see that UFS (BSD or Solaris) would
> be the same as swap. *laugh* You'd just have to delete the slice and
> start again.*
>
> *As far as the Compaq. The reason it's failing and why he can't turn off
> APIC in the bios is that Pentium's (Gen1) from Compaq had a 35M partition
> at the beginning of the drive that was in effect the bios. What has to
> occur is that the machine must be..get this..smart started. This would
> be booting off a Compaq smart start CD or floppy which would reinstall
> this small partition and give control of the hardware settings back to
> the user. Compaq was quite stupid in this respect..they did this to save
> money on a \$10 bios chip. Their servers are still like this as far as
> the smart starting but at least most of the evil stuff is turned off
> with their current servers or you can request a CD to fix the issue. I
> don't know if he can get anything to help this machine. There might be
> some kernel parameters that he could issue to have the kernel ignore
> this stuff...but I forget what they are. And I believe 7.0 wasn't as
> picky about this APIC and ACPI stuff.*
>
> > *On Wednesday 30 July 2003 23:26, Donn aka n5xwb Washburn wrote:*
> > > *Hey Group;*
> > >

SuSE: Re: [SLE] Compaq and SuSE 8.2

> >> *This is the first machine that I have tried to install SuSE on that
> >> failed on the CD boot. It failed on something just after the detection
> >> of the HD. An error message suggested turn of ACPI and I aslo added
> >> APIC. But the same failure. It locks up the machine and mention (as I
> >> remember) VFS.*
> >>
> >> *It is on a 4 to 5 year old Compaq Presario (SP) Pentium ? with VIIx4
> >> chipset Another reason not to buy a HP/Compaq..*
> >>
> >> *Note: he has a old SuSE 7.0 installed and it boots. There is a story
> >> about upgrading SuSE 7.0 today.*
> >>
> >> *Speaking of memories 7.0 versus 8.2.*
> >>
> >> *Any clues on how to solve this problem? Even KNOPPIX fails to boot.*
>
> --
> *Ben Rosenberg ----- mailto:ben@whack.org*
> -----
> *If two men agree on everything, you can be sure that only
> one of them is doing the thinking.*

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for my Linux Tips and my Linux FAQ, if you want to know
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