

[SLE] SUSE 9.0 Grub message Geom Error after installation/upgrade of basic system(SOLVED)

Source: <http://linux.derkeiler.com/Mailing-Lists/SuSE/2003-10/3582.html>

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To: suse-linux-e@suse.com

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For anyone who has a Compaq POS Presario 1260 and is trying to upgrade or install SUSE 9.0, you might get the error message in the subject above.

There is some rather cryptic language in the Admin Guide as well as on the net in various places but nothing that simply tells you that the problem may be how your BIOS plays with Large drives ie LBA.

After futzing with this problem for several hours, I found a reference in the SDB on Grub hanging when booting from SCSI harddrive. Even though mine is IDE the article indicated the problem could be the way the BIOS tells Grub about the LBA addressing. So I checked what the Compaq bios sets for LBA. It gives you two choices, Other or Dos.

Of course this selection had been OTHER since SuSE 7.0 and worked fine til now! The cure was to go into the BIOS and change the selection for large drives from OTHER to DOS. Now if they have fixed the DMA wont enable problem

Hopefully this message may save someone else lots of frustration and allow you to upgrade your machine as I wanted to do.

Richard

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Also check the archives at <http://lists.suse.com>

Please read the FAQs: suse-linux-e-faq@suse.com