

Kernel 2.6 + Raid + base-config = problem?

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Hello everybody!

(I hope this is the right list to post this...) I've installed Debian sarge from the current testing on 29/03/2005 with Kernel 2.6 using four Raid1 partitions. I didn't install any additional tasks with base-config at first. Everything went fine, I was able to reboot into the system and to access the raid partitions. The root directory is on a raid partition and even that works!

But: I started base-config and installed the desktop environment. The install went fine. But after the next reboot the system was broken. The first raid partition with root on it still worked, so I was able to boot into a minimal system. But the other three raid partitions notably with /var and /home on it didn't work, so I got lots of error messages. And now it becomes really funny: I was able to recreate the missing raid arrays manually using mdadm --create and to mount them. It worked, I could use them. Yet after another reboot they had vanished again. If I don't use base-config to install the desktop environment but fetch the packages manually with aptitude everything is fine. And if I make an install with Kernel 2.4 instead of 2.6 I can use base-config to install and it works, too.

So it seems that using base-config after an install with Kernel 2.6 on raid partitions breaks all raid partitions except the first. As there is a simple workaround, i. e. installing the packages manually, it's not a big problem. But it took me two days to figure that out. What was I doing wrong or might it be that there is a bug in base-config?

If anyone has encountered similar problems I'd be interested to hear about that.

Browsing the mailing lists I see that this problem already appeared in September 2004 and was supposed to be fixed a long time ago. But apparently it isn't, at least in my case.

Thanks

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