

Dual booting

Source: <http://linux.derkeiler.com/Newsgroups/alt.os.linux/2003-12/1791.html>

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Good evening,

Can anyone advise me on where I'm going wrong, or point me in the direction of a site that describes how to dual boot between Windows 2000 and SuSE 8.2 Professional.

I've had a look at a few sites that have suggested the following:

1. Install Win 2000 first, and ensure that it is placed in the first partition.
2. Then install Linux.
3. Ensure that LILO is the preferred boot manager.

The problem that I've encountered is that after I install Linux it reboots the machine but does not present me with a choice of OS's – instead it tries to boot itself into Linux, and after going through the motions of the initial boot screen it displays an error message and the three little lights on the keyboard (CAPS Lock etc) start flashing!!

Whilst I'm relatively new to Linux, I have installed it and had it running on another machine, as the only OS, with no problems.

The only thing that I have found that may explain the problem is the PCMag article at the following URL:

<http://www.pcmag.com/article2/0,4149,7720,00.asp>

The (proposed) setup on my machine has three partitions, as follows:

C – Windows 2000 20GB
D – Linux 20GB
E – Shared partition 40GB

Is the authors advice 100%, which means I have to resize the partitions, or is there a work around?

Many, many thanks in advance for any pointers.

Cheers,

Andrew

Quote from above article:

Note one thing: LILO works only for operating systems installed within the first 1,024 cylinders of your hard drive. Practically speaking (and a good guideline if not technically true), this means that if you install Linux to a drive larger than 8GB, be sure to put Linux within the first 8GB. If, for example, you have a 12GB hard drive and Win 98 takes up the first 9GB, you may create a separate partition for Linux past that point. LILO won't be able to find it, though. In such a case, you'll have to use a partition utility to resize the Win 98 partition to, say, 6GB, and then install Linux right after it. Sometimes the only way to resolve this is through trial and error.

<http://www.pcmag.com/article2/0,4149,7720,00.asp>