

Re: SuSE 9.3 – I've lost my DVD drive – urgent!

Source: <http://linux.derkeiler.com/Newsgroups/alt.os.linux.suse/2005-10/1426.html>

From: J W Strider (striderjw_at_aragorn.net)

Date: 10/13/05

Date: Thu, 13 Oct 2005 17:28:13 +0100

houghi wrote:

> *J W Strider wrote:*

>>> *Sorry, that should have been `ls -AIF /dev/dvd`*

>> *linux:/home/xxxx # ls -AIF /dev/dvd**

>> *lrwxrwxrwx 1 root root 3 2005-09-05 09:34 /dev/dvd -> hda*

>> *lrwxrwxrwx 1 root root 3 2005-09-05 09:34 /dev/dvdrecorder -> hda*

> *<snip>*

>>> *What are your devices? e.g.*

>>> *master IDE HD*

>>> *slave IDE CD*

>>> *master IDE HD*

>>> *slave IDE DVD*

>>>

>> *master IDE0 Sony DVD RW DW-U14A*

>> *(seen by WinXP as J:, as /dev/hda by linux but no longer accessible,*

>> *though it is recognized at boot time – it's shown in /var/log/boot.msg)*

>>

>> *slave IDE0 Sony CD-RW CRX225E*

>> *(not seen by WinXP unless I rescan, then it's K:)*

>>

>> *master IDE1 –*

>>

>> *slave IDE1 IBM HDD (I took this from my last PC,*

>> *where it was the slave)*

>> *(It is partitioned FAT32, /boot, swap, /, /home*

>> *WinXP sees the FAT32 partition as D:, linux sees the partions as*

>> */dev/hdd1, /dev/hdd5, /dev/hdd6, /dev/hdd7, /dev/hdd8)*

>

> *You have a very strange PC configuration. Normally the HDs are on the*

> *first IDE and not on the second. And especially strange is that the only*

> *HD is conected as the second slave. Should not be a real problem, but*

> *strage nonetheless.*

>

My PC came with a SATA drive configured as RAID 1+0. I use that for WinXP OS & programs.

>> *I'm trying to learn linux but I'm an old guy; so, I learn slowly! YaST*

>> *doesn't know my DVD drive exists, which means that I can't install*

>> *anything from my SuSE 9.3 DVD/CD set. YOU won't let me change the kernel*

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>> *(that option is greyed out). I can download from the ftp sites but I*
>> *need the kernel sources, too, because I wish to install VMWare for*
>> *evaluation (as part of my long-term strategy to move to linux). As you*
>> *can see, I'm floundering a bit.*
>
> *Put a DVD in and do `mount /dev/hda /mnt`, look if there is anything to*
> *see. Leave /mnt again and do a `umount /mnt`*
> *If that works, do the same with /dev/dvd instead of /dev/hda*
>
All is get is '/dev/xxx is not a valid block device.

For some reason, though the boot process sees the DVD drive & hwscan sees it also, linux ignores it in practice. YaST doesn't know it's there & refuses to configure it or load files from it. Despite all this, I have installed additional software from DVD 1 in the 9.3 set in the past & the /proc/ system has the correct info. Did this happen when I updated the kernel (YOU has offered several kernel updates, all under the heading of 'security').

Needless to say, as if mocking my efforts to move to linux, WinXP uses it with no trouble at all! Oh, the perils of slighting M\$.