

Re: Installing a second operating system on a second drive

Source:

<http://www.tech-archive.net/Archive/Win2000/microsoft.public.win2000.general/2005-06/msg00111.html>

- *From:* "Pegasus \ (MVP)" <I.can@xxxxxxx>
 - *Date:* Thu, 2 Jun 2005 15:06:28 +1000
-

What you propose is an interesting approach to multi-booting. What you have not really explained is how you're going to switch between the two OSs, each of which must be visible on drive C:. You also did not say how you will hide the small boot partition. I have the tools to do it but does the OP have them?

All of this is quite nicely and automatically handled by the boot loader I suggested. I'm aware, of course, that everyone has his preferences. When I'm given two equivalent choices then I will always go for the one that follows the KISS principle – that's why I mentioned XOSL.

"George Hester" <hesterlohi@xxxxxxxxxxxx> wrote in message <news:%23eE%23WZyZFHA.720@xxxxxxxxxxxxxxxxxxxxxxxxxxxx>
Not really. The Windows 2000 Boot loader is good enough. If you want the install on a drive that is not on the Primary IDE channel AND you want it to be C then you need to make a small partition on the Primary Channel Harddrive 15MB is good enough for Windows 2000 (55MB for Windows 2003 is enough – in point of fact this is a bug in Windows 2003 – but who cares?) at the beginning of the harddrive. Then when you are ready to install the op sys and before you do, you have to make that partion on the other drive the Active Partition. That has to be the ONLY active partition. Then that partition will show as C when you choose it in Winsdows 2000 Setup. Trouble is Windows 2000 will not let you install there because it is not on the Primary IDE channel. It will tell you it needs to write a small set of startup files to the Primary IDE Channel harddrive. That is where your small partition comes into play. You choose that. (This part is a little tricky flollowing the correct prompts) The install should also see your Op sys you have now. The Boot Loader native to Windows 2000 is sufficient to choose the particular op sys you want to boot.

Now how are you going to do this partition manipulation? Let me know if that is what you want to do I'll tell you how to do it. It requires a trick. You make an Active Partition on the Primary IDE drive. Then you make the partion on the other harddrive Active. Then you go back and delete

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the partition you made active on the Primary IDE harddrive. Software used to do this will complain. Point is NO PARTITION at all on the Primary IDE harddrive can be Active. Ignore it.

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George Hester

"Pegasus (MVP)" <I.can@xxxxxxx> wrote in message
news:Lo#ZikZFHA.2984@xxxxxxxxxxxxxxxxxxxxxxxxxxxx
>
> "Testpilot Mike" <Testpilot Mike@xxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote in
message
> news:D972E905-7353-4FF3-8C30-83B9A3C65E41@xxxxxxxxxxxxxxxxxxxx
> > I have three harddrives on my computer. One of the three has an
operating
> > system, win2K pro. How can I install win2K Pro on a second harddrive.
All
> the
> > drives are formatted.
> > Thank You, Mike R.
>
> Simple:
>
> - Boot the machine with your Win2000 CD.
> - Select the destination for the second Win2000 when prompted.
>
> Note that the second copy of Win2000 will have a system drive
> letter of D: or E:. This means that it must always run under that
> drive letter. It therefore relies on the presence of drive C:. If
> you want a truly modular multi-booting installation, with no
> dependencies, then you must use a third-party boot manager,
> e.g. XOSL (free!).
>
>

• *Follow-Ups:*

- ◆ ***Re: Installing a second operating system on a second drive***
◇ From: George Hester

• *References:*

- ◆ ***Installing a second operating system on a second drive***
◇ From: Testpilot Mike
- ◆ ***Re: Installing a second operating system on a second drive***
◇ From: Pegasus (MVP)
- ◆ ***Re: Installing a second operating system on a second drive***
◇ From: George Hester

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