

Re: Copy W2K Pro from FAT to NTFS w/o reinstalling?

Source: <http://www.tech-archive.net/Archive/Win2000/microsoft.public.win2000.setup/2004-08/0177.html>

From: Pegasus \ (MVP\) (I.can_at_fly.com)

Date: 08/08/04

Date: Sun, 8 Aug 2004 16:07:38 +1000

"Adam Cole" <foozle@foozlesnark.invalid> wrote in message
news:19jRc.6373\$54.98184@typhoon.sonic.net...

> Pegasus (MVP) wrote:

>

>> Your scheme is workable in principle but there are a few holes in it.

>> Before going into details, I need to know more about your current

>> multi-booting environment. You need to state exactly which OS is

>> visible on which drive, and if you use the native WinNT/2000 boot

>> loader.

>

> OK. Right now I have 2 ide HDD as primary master and slave. All the

> OS-related stuff is on the 20GB pri master. First partition is

> primary/system with one logical drive; it's 2GB FAT16 and contains

> Win2K. The remainder is a single extended partition with 6 logical

> drives, all of them likewise FAT16. NT4 SP6 is installed on the first

> of these; Win98SE, on the second. The last four logical drives are just

> apps + data.

>

> I do use the native NT/2000 OS loader. My boot.ini looks like this:

>

> [boot loader]

> timeout=30

> default=multi(0)disk(0)rdisk(0)partition(1)\WINNT

> [operating systems]

> multi(0)disk(0)rdisk(0)partition(1)\WINNT="Microsoft Windows 2000

> Professional" /fastdetect

> multi(0)disk(0)rdisk(0)partition(2)\WINNT="Windows NT Workstation

> Version 4.00"

> C:\="Microsoft Windows 98"

> multi(0)disk(0)rdisk(0)partition(2)\WINNT="Windows NT Workstation

> Version 4.00 [VGA mode]" /basevideo /sos

>

> Hope that's enough info.

>

> Adam C.

microsoft.public.win2000.setup: Re: Copy W2K Pro from FAT to NTFS w/o reinstalling?

The most versatile, modular and robust method to handle your type of requirement would consist of installing every OS into its own partition, and hiding the partitions from each other so that each would appear as drive C:. Some third party boot loaders such as XOSL (free!) can handle this with ease.

Your installation is not modular: The various OSs are dependent on each other. You will have to maintain the following drive letters, going by your second post:

c: – Win2000

e: – Win98

These drive letters are cast in concrete. They cannot be changed.

This creates an obvious problem: Since Win2000 must run on drive C:, and since you want it to be NTFS, you can no longer boot into Win98. If you wish to retain the ability to boot into Win98 then you must either drop the NTFS requirement or use a third-party boot loader.

You now face this decision:

- a) Run Win2000 on NTFS, and use a third-party boot loader, or
- b) Run Win2000 on FAT32, and use the native Win2000 boot loader.

Post again after you have reached a decision. By the way, I warmly recommend XOSL. It's vastly superior to the native Win2000 boot loader and you can easily uninstall it, without losing your existing OSs.