

## Re: Win2k Ghost/Clone Laptop HD – Boot hanging

**Source:**

<http://www.tech-archive.net/Archive/Win2000/microsoft.public.win2000.hardware/2004-07/0317.html>

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**From:** Dan Seur (*click\_at\_casta.net*)

**Date:** 07/20/04

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Dan – thanks, that's a neat website. :-)

I'm Dan wrote:

> "deep3mixdiver" <deep3mixdiver@yahoo.com> wrote:

>

>>I have a thinkpad T23 w/ a 20gig HD. I have hooked up a new

>>80gig Hitachi HD via USB to the thinkpad. I have used

>>Symantec/Norton Ghost 2003 to CLONE the 20gig HD to

>>the 80gig HD. When the clone process is completed, I can

>>browse the USB 80 gig and see all my files are there!

>>When I replace the 20gig with the 80gig the system fails to

>>boot (no error message – just hangs w/ a flashing cursor –

>>somewhere after the initial post).

>

>

> There are two common "gotchas" that can trip up attempts to clone a NT/2K/XP

> operating system partition. Both are due to "features" in the NT-family

> OS's (NT/2K/XP/2003). A typical symptom of #1 is a flashing cursor on a

> black screen. A typical symptom of #2 is a system hang at the blue welcome

> or login screen.

>

> Gotcha #1: the boot.ini file in the partition points to the partition to be

> loaded, which may or may not be on the same partition. Make sure the

> ARCpath in the cloned partition's boot.ini file points to the proper

> partition – probably itself. (This is one area in which I prefer DriveImage

> 2002 to Ghost, as Ghost has a habit of "helping out" by changing the

> boot.ini to what it thinks it should be, which may be wrong if you're moving

> disks around). You'll find details on my webpage at

> [www.goodells.net/multiboot/notes.htm#10](http://www.goodells.net/multiboot/notes.htm#10) and

> [www.goodells.net/multiboot/editbini.htm](http://www.goodells.net/multiboot/editbini.htm).

>

> Gotcha #2: the W2K registry "remembers" drive letters by unique partition

> signatures. If the new W2K is supposed to be 'C' but managed to think it's

> now some other drive letter, you need to make W2K forget the previously

> assigned drive letters and start over with fresh assignments. See

> [www.goodells.net/multiboot/notes.htm#04](http://www.goodells.net/multiboot/notes.htm#04) and the Kawecki trick in

microsoft.public.win2000.hardware: Re: Win2k Ghost/Clone Laptop HD – Boot hanging

> [www.goodells.net/multiboot/notes.htm#03](http://www.goodells.net/multiboot/notes.htm#03).

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