

microsoft.public.win2000.registry: Re: Out of options -- needing a suggestion

## Re: Out of options -- needing a suggestion

**Source:**

<http://www.tech-archive.net/Archive/Win2000/microsoft.public.win2000.registry/2004-06/0033.html>

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**From:** Rob (*anonymous\_at\_discussions.microsoft.com*)

**Date:** 06/03/04

Date: Thu, 3 Jun 2004 15:56:04 -0700

Dave, thank you for your reply. I wish I was more adept at all of this, but I find that I must ask more questions.

Your message indicates that I might need to \*F6\* early in the process of using the four boot disks. I tried that, but I can't find anything that came with the computer that works when I am prompted to insert the disk with the driver.

The hard drive is a WD400EB -- one of Western Digital's entry level models. The motherboard is from some outfit called DFI and the model is AK75-EC. I've looked all over the websites for those two companies and I can't find the "txtsetup.oem" file that the setup disks call for after I'm prompted to insert the disk with the driver that I \*F6\*d for. [If that makes sense.]

The Mobo specs say in the IDE section: "Dual PIO mode 3/4 EIDE channels up to 4 IDE devices. UltraDMA/100 transfer rate up to 100MB/sec." I guess that answers the question you had about the drive controller in your reply.

What I can't figure out is why the computer accepts all four boot disks, shows that "setup is loading files" all the way along, even shows "Starting Windows 2000" and then gives me the "Inaccessible Boot Device" stop message. Do I have a hardware problem, rather than a corrupted SYSTEM hive? Could I have both? Would a combination of hardware and software problems explain why the machine won't boot on its own, and also won't boot with the four disks?

I'm at a standstill. I usually enjoy the challenge of working out these problems -- even though I am a rookie at most of this-- but between the SYSTEM hive problem and the stop message, I'm stumped on how to proceed.

Thanks, in advance, for your reply.

rob

----- Dave Patrick wrote: -----

If the system hive is corrupt, and assuming you already tried LKG, It may be possible to rename the system hive found in  
%windir%\system32\config\system  
to system.old  
then rename

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```
%windir%\system32\config\system.alt  
to  
%windir%\system32\config\system
```

You can also try using the most recent backup found in  
%windir%\repair\regback

If that fails you haven't much choice but to copy/ use the  
original--as--installed system hive from  
%windir%\repair\system

```
to  
%windir%\system32\config\system
```

You'll need to reinstall the device drivers for any hardware added since the  
original OS install.

To start the Recovery Console, start the computer from the Windows 2000  
Setup CD or the Windows 2000 Setup floppy disks. If you do not have Setup  
floppy disks and your computer cannot start from the Windows 2000 Setup CD,  
use another Windows 2000--based computer to create the Setup floppy disks.  
Press ENTER at the "Setup Notification" screen. Press R to repair a Windows  
2000 installation, and then press C to use the Recovery Console. The  
Recovery Console then prompts you for the administrator password. If you do  
not have the correct password, Recovery Console does not allow access to the  
computer. If an incorrect password is entered three times, the Recovery  
Console quits and restarts the computer. Once the password has been  
validated, you have full access to the Recovery Console, but limited access  
to the hard disk. You can only access the following folders on your  
computer: %systemroot% and %windir%

You didn't mention the drive controller (possibly SCSI, or ultra DMA, or  
ATA100, or raid, or serial ATA), but you may need to boot the Windows 2000  
setup disks or CD--Rom and \*F6\* very early and very important (at setup is  
inspecting your system) in the setup to prevent drive controller detection,  
and select S to specify additional drivers. Then later you'll be prompted to  
insert the manufacturer supplied Windows 2000 driver for your drive's  
controller in drive "A" Then proceed to the recovery console as above.

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Regards,

Dave Patrick ....Please no email replies -- reply in newsgroup.  
Microsoft Certified Professional  
Microsoft MVP [Windows]  
<http://www.microsoft.com/protect>

"Rob" wrote:  
| I've got a W2K Pro machine that has been running well for  
| a couple of years. Today I started getting the SYSTEMcd  
| message during bootup. I've looked all over the net and I  
| think I understand what to do if that was the problem. The

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| REAL problem is that I cannot boot at all. I've made the  
| boot disks [two sets, no luck] and I've tried booting from  
| the original W2K installation CD. The machine just ignores  
| the CD all together, and if I use the four disks, at the  
| end of the boot process I get a STOP 0x0000007B  
| INACCESSIBLE BOOT DEVICE message.

|  
| If I can't even get to the repair options in W2K, I don't  
| know what to do.

|  
| Any suggestions will be greatly appreciated.