

Re: win2k will not start – missing ntoskrnl.exe after Partition Magic copy..

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*Source:*

<http://www.tech-archive.net/Archive/Win2000/microsoft.public.win2000.general/2007-02/msg00607.html>

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- *From:* "Pegasus \ (MVP)" <I.can@xxxxxxx>
  - *Date:* Fri, 23 Feb 2007 07:38:50 +1100
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"Jacek Bogucki" <gucek@xxxxxxxxxxx> wrote in message  
[news:erk82d\\$q2d\\$1@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx](news:erk82d$q2d$1@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx)

It is likely that your partition numbers are incorrect. To fix it, you could boot the machine with a floppy boot disk like so:

- Format a floppy disk on some other Win2000/XP PC. Don't do it on a Win9x PC – it won't work.
- Copy these files from the \i386 folder of your Win2000 CD to A:\ntldr  
ntdetect.com
- Create a file a:\boot.ini with these lines  
[Boot Loader]

(...)

Professional" /fastdetect

- Boot the machine with this floppy, trying each of the available options.
- When successful, adjust the hidden file c:\boot.ini accordingly.

1. it doesn't work with any of those 4 options. I also just tried to edit boot.ini on that disk same way and the effect was exactly same... :( (to be precise – I have an XP copied to another disk here – same way – and I'm doing it with those XP partitions, just the file missing is hal.dll)

2. I'm surprised that this floppy boots at all :) I mean – that simply copying those two files + making boot.ini will make it bootable (that they don't have to be placed with some SYS command, or something...)

Any other ideas, please? (I believe it's something with "partitions numbers" – can it/they be verified in any way?)

Jacek Bo.

Re: win2k will not start – missing ntoskrnl.exe after Partition Magic copy..

Your experience with the sys command stems from the old DOS/Win9x days. Windows 2000 will boot successfully if you follow the recipe I gave you, provided that the Windows installation is intact on the hard disk. Try it with your WinXP machine, making sure you use ntldr and ntdetect.com from the WinXP CD!

Since you are playing with several disks, it is possible that your disk number is incorrect. Try some other numbers in a:\boot.ini, e.g.

```
multi(0)disk(0)rdisk(1)partition(1)\WINNT="3 Microsoft Windows 2000"  
multi(0)disk(0)rdisk(2)partition(1)\WINNT="3 Microsoft Windows 2000"
```

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