

Re: How can i install and boot to MS-DOS

Source:

http://www.tech-archive.net/Archive/WinXP/microsoft.public.windowsxp.setup_deployment/2008-04/msg00084.htm

- *From:* "John John (MVP)" <audetweld@xxxxxxxxxxx>
 - *Date:* Wed, 09 Apr 2008 15:34:20 -0300
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While booted to DOS did you run this from the Debug Prompt?

At the command prompt you have to start Debug first then issue the commands at the debug prompt.

If this doesn't work our option list is becoming shorter, a bootsect.dos file must be generated for ntldr to use to boot the DOS installation. But there are still other options available...

John

Olicaca wrote:

Brother,are you still there?
Sorry that these time i didn't online because the IE have
problem,cannot logon(seemed there's a risk in my PC and it shutdown my
IE usually,so save..)
Come back with my MS-DOS problem,i followed ur way,boot to MS-DOS
partition and use that command but cannot run.It say bad command
line.So,can i use MS-DOS beside Windows in these case?Is it able or
not able.....?
Hope you come back and help me soon,thank alot!

On Mar 28, 7:49 pm, John John <audetw...@xxxxxxxxxxx> wrote:

Olicaca wrote:

I followed, but it say these:

16 bit MS-DOS Subsystem

C:\WINDOWS\system32\cmd.exe - debug
An application has attempted to directly access the hard disk,
which
cannot be supported. This may cause the application to
function

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incorrectly. Choose 'Close' to terminate the application.

Close Ignore

Ok, lets make the bootsect.dos file with the MS-DOS installation and see if we can use it on the NTFS active partition.

Toggle the active partition and boot to your MS-DOS installation and run these debug commands to create the Bootsect.dos file:

```
L 100 2 0 1  
N C:\BOOTSECT.DOS  
R BX  
0  
R CX  
200  
W  
Q
```

The file should be created in the C:\ root of the DOS installation. Use the debug command to verify that the file you just created is for the MS-DOS installation:

At the DOS prompt enter the following debug command:

```
debug c:\bootsect.dos
```

Then at the debug prompt enter:

```
d 100 L 100
```

this will allow you to see the beginning of the bootsect.dos file. The first bytes should read MSDOS...

Then at the debug prompt enter:

```
d 200 L 100
```

you will now see the second half of the file, the last bytes should read IO SYMSDOS SYS.

Now, toggle the active partition again and boot to the Windows XP installation. Copy the bootsect.dos file that you created to the root of the XP inatallation alongside the ntldr, NTDETECT.COM & boot.ini files.

Edit the Boot.ini file and under the [operating systems] section add a line for the MS-DOS operating system:

```
c:\bootsect.dos="MS-DOS"
```

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Now, with the Windows XP partition set as active try to boot to the DOS installation.

If it doesn't work don't despair, we can transfer the XP boot files to the DOS partiton and change the boot sector to boot the operating systems from that partition instead of the XP partition.

John