

## Re: Boot fail -- missing file

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<http://www.tech-archive.net/Archive/WinXP/microsoft.public.windowsxp.general/2007-01/msg04855.html>

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- *From:* nass <nass@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxx>
  - *Date:* Sat, 13 Jan 2007 12:52:00 -0800
- 

Did you get the option that CD something will start press any Key or you didn't get start at all?.

I will investigate the power supply.

Try to reset the ribbon cable connected to the HDD to the motherboard but be careful turn the power OFF or unplug the power cord and also just the connectors and if there is some dust just blow them and out before frying the motherboard with the static from your Body!.

Then try and boot with the CD in press any key to start with the CD and proceed with the rest.

P.S Could you boot to any mode like safe Mode or Normal mode?.

HTH.

Regards,

nass

"Charlie Bress" wrote:

So far no success. I cannot get the box to bootup or access the CD-ROM.

I don't know if the XP CD will boot by itself or if it is an autostart version.

I have change the boot order to make the CD prime. All to no avail. I looked at the KB file that deals with this and everything is based on getting the system to read the CD.

The system has a built in diagnostic program that has as an option "OS won't start" . This ran lots of disk and memory tests etc. and all tests passed.

Not a happy situation.

Charlie

"nass" <nass@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote in message

[news:9B6346FE-1FA8-447F-BFF6-6B03BAE4AC29@xxxxxxxxxxxxxxxxxxxx](mailto:news:9B6346FE-1FA8-447F-BFF6-6B03BAE4AC29@xxxxxxxxxxxxxxxxxxxx)

Re: Boot fail -- missing file

Windows cannot start and the message that comes up is that there is a missing file that should be reinstalled.

<Windows Root>\system32\hal.dll

I went into setup and changed the boot order to have it start from the CD and put the XP CD-ROM into the drive. The CD drive starts and the same failure comes up. We are still stuck with the same message and cannot proceed.

So I can't get to safe mode or restore.

How should this problem be approached?

Charlie

Hi Charlie, the hardware abstraction layer is corrupted or missing.

- 1- Restart with your Windows XP CD into your CD-ROM .
- 2- XP's setup program will automatically start and files will be loaded to memory
- 3-When you reach the Welcome to Setup screen and you get the options for setup, Repair Select the Repair option by pressing R.
- 4- This will start the Recovery console
- 5 - As you only have one installation on your PC you need to press the number which is relevant to your installations location. This, obviously it will be 1.
- 6- Type in your Administrator password. If you are using Windows XP Home edition the administrator password is blank or if you didn't set up an admin password for the installation by default will be blank so press Enter to leave blank.

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7-Now type bootcfg /list

8- A list will now appear of all the entries in your boot.ini file

9- Then type bootcfg /rebuild

```
multi(0)disk(0)rdisk(0)partition(1)\WINDOWS="Windows XP Professional"  
/fastdetect
```

You will get this:

'load identifier' : is the name you put in between the quotes "Windows XP Professional" or if it "Windows XP Home Edition"

'load options' would be : /fastdetect

10- Your boot.ini file should now be repaired

Type exit after editing the boot.ini and Reboot your machine to see if the

the problem has been resolved.

<http://support.microsoft.com/kb/314477>

HTH.

Let us know.

Regards,

nass