

Re: Defragment help

Source:

http://www.tech-archive.net/Archive/WinXP/microsoft.public.windowsxp.perform_maintain/2006-08/msg00400.htm

- *From:* "Wesley Vogel" <123WVogel955@xxxxxxxxxxxxx>
 - *Date:* Fri, 4 Aug 2006 11:45:37 -0600
-

If you are getting one of these messages:

Cannot lock volume for direct access
or
Cannot open volume for direct access

Symantec AntiVirus Corporate Edition 9.0 can cause the problem.

Chkdsk.exe or ScanDisk fails to run on Windows XP or Windows 2003 after installing Symantec AntiVirus Corporate Edition 9.0

<http://service1.symantec.com/SUPPORT/ent-security.nsf/529c2f9adcf33a1088256e22005026f1/52d79c84c363973488>

A program called Hitman Pro can cause the problem.

A really old version of ZoneAlarm (a version from 2004) can cause the problem.

BitDefender Internet Security 9 can cause the problem.

[[Ok BitDefender live support told me yesterday that they are working on it and sending people analyse tools but she didn't send me one.....]]
from...

Kris@xxxxxxxxxxxxxxxxxxxxxxxxxxxxx 21 May 2006

Spyware Doctor can also cause the problem.

The /x switch doesn't work if Spyware Doctor is installed. Spyware Doctor needs to be uninstalled or you can do this...

Quoted from *PCTools*, *Spyware* *Doctor*...

1. Exit from Spyware Doctor (to exit from Spyware Doctor please right click on the Spyware Doctor icon in the notification area (next to the clock on the Windows taskbar) and select Exit from the menu that appears)

2. Delete the file
ikhlayer.sys from %windir%\system32\drivers\

Re: Defragment help

or
from c:\windows\system32\drivers\

3. Restart Spyware Doctor

Chkdsk, defrag and error-checking should now work.

You can also try this.

To run chkdsk from a command prompt.

Start | Run | Type: cmd | Click OK |
In the command prompt, type:

```
chkdsk C: /x
```

Hit your Enter key.

The following error message appears:

Chkdsk cannot run because the volume is in use by another process. Would you like to schedule this volume to be checked the next time the system restarts? (Y/N)

Type Y, hit Enter and close the command prompt.

Reboot.

The /x switch: Use with NTFS only. Forces the volume to dismount first, if necessary. All open handles to the drive are invalidated. /x also includes the functionality of /f. The /F switch fixes errors on the disk.

Unable to run CHKDSK

<http://support.microsoft.com/kb/555484>

[[Message 1

Cannot lock volume for direct access

Message 2

Cannot open volume for direct access]]

You receive an error message when you run the Autochk.exe utility on a partition after you restart the computer or when you schedule the Chkdsk.exe utility to run on a partition on a Windows 2000-based computer or a Windows NT-based computer

<http://support.microsoft.com/kb/160654>

This can sometimes work.

Schedule chkdsk and reboot in Safe Mode.

The way to do that in this instance is to use the msconfig method.

Re: Defragment help

Start | Run | Type: msconfig | Click OK |
BOOT.INI tab | Under Boot Options select: /SAFEBOOT

The /SAFEBOOT switch causes Windows to start in Safe Mode.

After making those boot.ini changes using msconfig, you need to click Apply and Close.

Then click on: Restart.

See if chkdsk runs correctly.

Then before you shutdown or reboot again, open msconfig...

UNSelect: /SAFEBOOT under the boot.ini tab | Click Apply |
Under the General tab Select: Normal Startup – load all device drivers and services | Click Apply and Close

--

Hope this helps. Let us know.

Wes
MS-MVP Windows Shell/User

In news:6B0838D0-6460-4F7C-87EF-CCD97FC24E57@xxxxxxxxxxxxxx,
slydgr <slydgr@xxxxxxxxxxxxxxxxxxxxxxxxxxxx> hunted and pecked:

Having defrag problems all of a sudden. When I try it says, "Chkdsk /f scheduled to run", I click OK and nothing happens. DCOM is set to auto. I tried going to My Computer, c: drive, Tools, check now, yes and rebooted. Got message that said, " Cannot open volume for direct access"
Restored back 2 months when it worked right but still got the same thing.
HELP, PLEASE!

"Wesley Vogel" wrote:

Nothing happens when clicking on Defragment or Analyze.

With XP SP2 the DCOM Server Process Launcher service needs to be running for Defrag to work.

Open Services...

Start | Run | Type: services.msc | Click OK |
Scroll down to and double click DCOM Server Process Launcher |
Set Startup type to Automatic | Click OK | Close Services |
Reboot

DCOM Server Process Launcher
<http://smallvoid.com/tweak/winnt/service/def.html>

Re: Defragment help

[[Note the following things will fail if this service is not running:
The builtin defrag will fail to work, and if running defrag from the
command line one gets this error:
Windows cannot connect to the Disk Defragmenter engine]]

—
Hope this helps. Let us know.

Wes
MS-MVP Windows Shell/User

In news:90C5E30C-7288-4588-BD34-F8561B708B19@xxxxxxxxxxxxxxxxx,
epson <epson@xxxxxxxxxxxxxxxxxxxxxxxxxxxx> hunted and pecked:

– Can't seem to analyse or defragment – error message says
either out of
memory or the connection to the defragmentation engine has
failed –
retry – latest one is error occurred in c:/windows/registration.
I have 20% free disk space and have closed down programs
Please help Thanks