

Re: Windows Explorer performance

Source:

http://www.tech-archive.net/Archive/WinXP/microsoft.public.windowsxp.perform_maintain/2007-12/msg00457.htm

- *From:* "Gerry" <gerry@xxxxxxxxxx>
 - *Date:* Thu, 27 Dec 2007 21:36:10 -0000
-

The startup of service Windows Management Instrumentation has been set to Automatic. The Windows Management Instrumentation Driver Extensions services is set to manual startup.

Was this as you found it or after you had made amendments? Are you still getting Event Viewer error? We may need to look further!

Your system is over-reliant on using the pagefile. This is one reason why you are experiencing poor performance. You need to increase your RAM memory to 512 mb.

88 running processes is a lot for a machine with so little RAM

You should be able to gather more information from Task Manager. With the Processes tab open, select View, Select, Columns and check the boxes before Peak Memory Usage and Virtual Memory size. What are the figures for the 8 processes using the largest amounts?

The default allocation to System Restore is 12% on your C partition which is over-generous. I would reduce it to 700 mb. Right-click your My Computer icon on the Desktop and select System Restore. Place the cursor on your C drive, select Settings, but this time find the slider and drag it to the left until it reads 700 mb and exit. When you get to the Settings screen, click on Apply and OK and exit.

Another default setting which could be wasteful is that for temporary internet files, especially if you do not store offline copies on disk. The default allocation is 3% of drive. Depending on your attitude to offline copies, you could reduce this to 1% or 2%. In Internet Explorer, select Tools, Internet Options, General, Temporary Internet Files, Settings to make the change. At the same time, look at the number of days history is held.

The default allocation for the Recycle Bin is 10% of drive. Change to 5%, which should be sufficient. In Windows Explorer, place the cursor on your Recycle Bin, right-click and select Properties, Global and move the slider from 10% to 5%. However, try to avoid letting it get

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too full as if it is full and you delete a file by mistake it will bypass the Recycle Bin and be gone for ever.

Select Start, All Programs, Accessories, System Tools, Disk CleanUp to Empty your Recycle Bin and Remove Temporary Internet Files. Also select Start, All Programs, accessories, System Tools, Disk CleanUp, More Options, System Restore and remove all but the latest System Restore point. Run Disk Defragmenter.

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Hope this helps.

Gerry

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Stourport, England

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Todor G wrote:

Sorry – I forgot the other info :-)
I do not use the PC 24/7

Here is the copy of VolumeC.txt:

Volume (C:)
Volume size = 18,64 GB
Cluster size = 4 KB
Used space = 15,42 GB
Free space = 3,22 GB
Percent free space = 17 %

Volume fragmentation
Total fragmentation = 1 %
File fragmentation = 2 %
Free space fragmentation = 0 %

File fragmentation
Total files = 72 070
Average file size = 402 KB
Total fragmented files = 1 663
Total excess fragments = 4 509
Average fragments per file = 1,06

Pagefile fragmentation
Pagefile size = 560 MB

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Total fragments = 1

Folder fragmentation

Total folders = 7 258

Fragmented folders = 26

Excess folder fragments = 283

Master File Table (MFT) fragmentation

Total MFT size = 97 MB

MFT record count = 79 572

Percent MFT in use = 80 %

Total MFT fragments = 3

Fragments File Size Most fragmented files

107 7 MB \patch\msxml5.msp

101 15 MB \WINDOWS\Installer\29d833.msp

101 15 MB \WINDOWS\Installer\353afa.msp

101 15 MB \WINDOWS\Installer\48f3ae.msp

55 3 MB \WINDOWS\Installer\3b94e8.msi

49 4 MB \Documents and Settings\account\Local

Settings\Temporary Internet

Files\Content.IE5\XR3RLDDK\2044905569[1].flv 47 3 MB

\WINDOWS\Installer\MSI2A.tmp 47 196 KB

\Documents and Settings\account\Local Settings\Temporary Internet

Files\Content.IE5\VA43LX3O 47 188 KB \Documents

and Settings\account\Local Settings\Temporary Internet

Files\Content.IE5\OIZ70U3O 46 184 KB \Documents

and Settings\account\Local Settings\Temporary Internet

Files\Content.IE5\ZQ1IEF76 45 188 KB \Documents

and Settings\account\Local Settings\Temporary Internet

Files\Content.IE5\XR3RLDDK 43 340 KB \Documents

and Settings\good.PRO-EK1BWF15Q1U.001\Desktop\Zima 2007\Thumbs.db

38 2 MB

\WINDOWS\Microsoft.NET\Framework\v1.1.4322\SHADOW716_mscorwks.dll

38 2 MB

\WINDOWS\Microsoft.NET\Framework\v1.1.4322\SHADOW1988_mscorwks.dll

38 2 MB

\WINDOWS\Microsoft.NET\Framework\v1.1.4322\SHADOW716_mscorsvr.dll

38 2 MB

\WINDOWS\Microsoft.NET\Framework\v1.1.4322\SHADOW1988_mscorsvr.dll

37 1 KB \Documents and Settings\account\Local

Settings\Application Data\Microsoft\Windows\UsrClass.dat.LOG

36 2 MB \Program Files\Common

Files\Adobe\Updater5\AdobeUpdater.exe

35 2 MB \Program Files\Red Kings

Poker\Lobby.dll 33 1 KB \Documents and

Settings\account\NTUSER.DAT.LOG 33 2 MB

\WINDOWS\Microsoft.NET\Framework\v1.1.4322\SHADOW716_mscorlib.dll

33 2 MB

\WINDOWS\Microsoft.NET\Framework\v1.1.4322\SHADOW1988_mscorlib.dll

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33 2 MB \Program Files\Red Kings
Poker\Game.dll 31 1 KB
\WINDOWS\system32\config\SOFTWARE.LOG 30 3 MB
\Documents and Settings\good.PRO-EK1BWF15Q1U.001\Application
Data\U3\0700077A1343004C\Launchpad.exe
24 1 MB \Program Files\Red Kings
Poker\Resources\Graphics\QuickSeat-lobby-bkg.bmp
24 1 MB \Program Files\Red Kings
Poker\Eventer.dll 23 1 MB \Program Files\Red
Kings Poker\Resources\Graphics\Lobby-bkg.bmp
23 38 MB \System Volume
Information_restore{2C6F6C2A-1DE2-43A9-8ADC-E0C3C12666A3}\RP553\snapshot_REGISTRY_MA
23 13 MB \Documents and
Settings\good.PRO-EK1BWF15Q1U.001\Local Settings\Application
Data\IconCache.db

I ran Disk Cleanup, defragmented C: drive and removed System Restore
Point two-three days ago.
Actually I didn't experience the freezing recently but i thought that
it might be some bug and that's why I'm refering this request for
help.

Thanks

"Todor G" wrote:

The startup of service Windows Management Instrumentation has been
set to Automatic. The Windows Management Instrumentation Driver
Extensions services is set to manual startup.
In Task Manager tab Processes the maximum CPU is used by System Idle
Process – max 88.
Commit Charge (K):
Total: 394520
Limit: 789112
Peak: 394840

I'm not sure about total CPU processor speed – is it the AMD
processor speed? It's 1.20 GHz

Thank you

"Gerry" wrote:

Select Start, Control Panel, Administrative Tools, Services
and
locate Windows Management Instrumentation. Check that it
has
started and that the Start Up is Automatic. If you double

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click on
Windows Management Instrumentation it opens and you can
change the
Start Up type to Automatic (see scroll option in middle of
General
tab). Also there is a Start button if you need to start the
service.

The previous paragraph could resolve the Event Viewer
errors. It may
resolve the whole problem

Your amount of RAM is most likely insufficient for running
Windows
XP with complete satisfaction. The amount is minimal.

Can you please try again for this information.

Try Ctrl+Alt+Delete to select Task Manager and click the
PerformanceTab. Under Commit Charge what is the Total,
the Limit
and the Peak?

What is your CPU processor speed?

Do you leave your computer on 24/7?

Open Disk Defragmenter and click on Analyse. Select View
Report and
click on Save As and Save. Now find VolumeC.txt in your
My Documents
Folder and post a copy. Do this before running Disk
Defragmenter as
it is more informative.

Select Start, All Programs, Accessories, System Tools, Disk
CleanUp
to Empty your Recycle Bin and Remove Temporary Internet
Files. Also
select Start, All Programs, accessories, System Tools, Disk
CleanUp,
More Options, System Restore and remove all but the latest
System
Restore point. Run Disk Defragmenter.

Hope this helps.

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Gerry

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Try Ctrl+Alt+Delete to select Task Manager and click the Performance

Tab. Under Commit Charge what is the Total, the Limit and the Peak? Autoplay Handlers wrote: Hi Gerry-

Please post copies of all Error and Warning Reports appearing in the System and Application logs in Event Viewer for the last boot. No Information Reports or Duplicates please. Indicate which also appear in a previous boot.

Source: Userenv

Category: None

Event ID: 1090

Windows couldn't log the RSoP (Resultant Set of Policies) session status. An attempt to connect to WMI failed. No more RSoP logging will be done for this application of policy. For more information, see Help and Support Center at <http://go.microsoft.com/fwlink/events.asp>.

The upper event appears dozen of times

The Windows Security Center Service was unable to establish event queries with WMI to monitor third party AntiVirus and Firewall. For more information, see Help and Support Center at <http://go.microsoft.com/fwlink/events.asp>.

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The upper event appears 5 times

The other stuff is Information Type.

How much RAM memory?

Try Ctrl+Alt+Delete to select Task Manager and click the Performance Tab. Under Commit Charge what is the Total, the Limit and the Peak?

You should be able to gather more information from Task Manager.

With the Processes tab open select View, Select, Columns and check the boxes before Peak Memory Usage and Virtual Memory size.

What are the figures for the 6 processes using the largest amounts?

224 MB RAM

I couldn't get <What are the figures

for the 6 processes using the largest amounts?>

Are there any yellow question marks in Device Manager? Right click on the My Computer icon on your Desktop and select Properties, Hardware, Device Manager. If yes what is the Device Error code?

There are no yellow question marks

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Thank you

"Gerry" wrote:

How much RAM memory?

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With the Processes tab open select View, Select, Columns and check the boxes before Peak Memory Usage and Virtual Memory size.

What are the figures for the 6 processes using the largest amounts?

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You can access Event Viewer by selecting Start, Control Panel, Administrative Tools, and Event Viewer. When researching the meaning of the error, information regarding Event ID, Source and Description are important.

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A tip for posting copies of Error Reports! Run Event Viewer and double click on the error you want to copy. In the window, which appears is a button resembling two pages. Click the button and close Event Viewer. Now start your message (email) and do a paste into the body of the message. Make sure this is the first paste after exiting from Event Viewer.

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Hope this helps.

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Autoplay Handlers wrote:

Hi.
Almost
everytime
I'm trying to

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open
Windows
Explorer,
i.e. My
Documents
or whatever
folder,
Windows
freezes and
I have to
Log
Off/Restart
through
Windows
Task
Manager
(Ctrl+Alt+Del).
I'm running
updated
Windows
XP SP2,
updated
antivirus
ESET,
Security
Center
firewall. I'm
experiencing
the problem
for 2
months
now.
Any help
will be
much
appreciated