

RE: Windows Explorer

Source:

http://www.tech-archive.net/Archive/WinXP/microsoft.public.windowsxp.perform_maintain/2004-02/0701.html

From: Robert Davies (*robert_at_genesys-hrs.com*)

Date: 02/05/04

Date: Wed, 4 Feb 2004 16:04:01 -0800

Hi, Joe. I'm back after a very busy period of work which precluded my following up on your advice. However, I have now carried out the parallel installation.

I took some time to free up space on the D-drive for the parallel instal, and defragged the drive twice. (Windows hasn't let me defrag for a while because there hasn't been 15% free space on the drive.)

When running on the parallel OS, the 'big' folder (which now contains 0 files and 63 sub-folders, with 212,000 files / 34.3 GB in the sub-folders) now takes 1 minute and 10 seconds to display. This is a great improvement on what happened previously, but when I went back to the original Windows installation, I found that that also now takes 1 minute and 10 seconds, so the improvement must be down to defragging and not to having a clean Windows setup.

I don't know if you feel that 1 Min 10 is OK for reading a folder of that size, but the lesson seems to be to defrag regularly. I would certainly like it to be quicker, but I can live with the current performance.

By the way, I also uninstalled PaintShop Pro, but that made no difference at all.

A final question – How do I get rid of the 'extra' Windows system now ?!

Thanks for your help.

Robert

>-----Original Message-----

>Hello Rebert,

>

>Thank you for your reply.

>

RE: Windows Explorer

>I think it is not normal that the process lasts 3 minutes and 20 seconds.

>Based on the current status, I would like to provide the following

>suggestions:

>

>1. Let's install a parallel Windows XP system on a partition with enough

>free space and check if the problem occurs in the newly created system. If

>not, it indicates that the problem is related to a certain application or

>configurations on the current system. (Note: Please do NOT install the

>parallel system into the current system partition.)

>

>This can efficiently help us narrow down the problem's scope.

>

>For more information, please refer to:

>

>266465 HOW TO: Perform a Parallel Installation of Windows 2000

><http://support.microsoft.com/?id=266465>

>

>Note: The above method also applies to Windows XP.

>

>2. Does the problem occur to other folder which contains a large number of

>subfolders and common files? If not, I would like to suggest that we

>temporarily uninstall the PaintShop Pro software to check if it is related

>to this problem.

>

>I look forward to your reply. Thanks!

>

>Regards,

>Joe Wu

>Product Support Services

>Microsoft Corporation

>

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>

>=====

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>
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>/Content-Class: urn:content-classes:message
>/From: "Robert Davies" <robert@genesys-hrs.com>
>/Sender: "Robert Davies" <robert@genesys-hrs.com>
>/References: <009d01c3b501\$a7be30c0\$a101280a@phx.gbl>
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>/Subject: RE: Windows Explorer
>/Date: Sat, 10 Jan 2004 10:35:21 -0800
>/Lines: 417
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>1.phx.gbl
>/Xref: cpmsftngxa07.phx.gbl
>microsoft.public.windowsxp.perform_maintain:128089
>/X-Tomcat-NG: microsoft.public.windowsxp.perform_maintain
>/
>/Hello, Joe. I'm back with the results of the tests you
>/suggested.
>/
>/1. I cannot follow Malcolm's suggestion as I do not run
>/Photoshop on my machine. Therefore there is no such tab
>/under Properties for a jpeg file. I use PaintShop Pro 4
>/for image reprocessing (old, I know, but it does
>/everything I need without the complexities of the newer
>/versions) and JASC Media Center 3 for thumbnailing. I
have
>/reset the file associations for all image formats to
>/PaintShop Pro.
>/
>/2.1 I created a new user account, although I could not
>/follow the steps you set out as there is no item
>/for 'Local Users and groups' under Computer Management
on
>/my setup. I used Control Panel -> User Accounts instead.

>/
>/2.2 I uninstalled MacAfee and ZoneAlarm, rebooted,
logged
>/on the new account and read the famous directory. No
>/change – still 3 minutes and 20 seconds.
>/
>/3. In answer to your final question, it takes 3 mins 20
>/seconds to open and display the folder that contains 61
>/folders and 0 files. It then takes a further time to
open
>/and display each of the 61 folders. These folders
contain
>/anywhere from zero to 20,000 files and they take about
0.5
>/seconds to open per 1000 files of content, so the
largest
>/take a further 10 seconds.
>/
>/Robert
>/
>/
>/>-----Original Message-----
>/>Hello Robert,
>/>
>/>Thank you for keeping in touch and for taking the time
to
>/perform the tests.
>/>
>/>Let's collect more information for further analysis:
>/>
>/>1. Have you tested Malcolm's suggestion (unchecking
>/the "Generate
>/>Thumbnails" button on the Photoshop Image tab). I think
>/that the suggestion
>/>is reasonable and we can give it a try.
>/>
>/>2. Since there is only one Windows XP operating system.
I
>/would like to
>/>suggest that we perform the following tests:
>/>
>/>1) Please create a new user with Administrators
>/privileges and then logon
>/>as the newly created user to see if it works. This test
>/can help us isolate
>/>if the problem is related to the user settings.
>/>
>/>How to create a new user account:
>/>-----
>/>a. Click on Start->Settings->Control Panel.
>/>b. Click Administrative Tools.

>/>c. Click Computer Management.
>/>d. Click Local Users and Groups.
>/>e. Double-click Users.
>/>f. On Action menu, click New User item.
>/>g. Now, please create a new user account.
>/>h. Click Local Users and Groups.
>/>i. Double-click Group and click Administrators in the
>/right pane.
>/>j. On Action menu, click Add to Group item.
>/>k. Click Add button, and then add the newly created
user
>/account to the
>/>Administrators group.
>/>l. Logoff and login with the newly created user account.
>/>
>/>2) Please temporarily uninstall all the firewall and
anti-
>/virus tools,
>/>including Norton anti-virus, Internet Security, etc.
Then
>/reboot your
>/>system and try to perform the test to see if the
problem
>/occurs. Based on
>/>our experience, these kinds of applications run in the
>/background
>/>monitoring the file system, and may affect the system
>/performance,
>/>especially when the number of the files are very large.
>/>
>/>NOTE:
>/>-----
>/>
>/>a. Please uninstall it instead of disabling it. If we
>/just disable it, a
>/>lot of drivers are still running in the background and
>/they will cause the
>/>issue, thus the test result may be incorrect.
>/>b. After uninstalling these applications, please do NOT
>/surf the Internet
>/>and do NOT open any doubtful attachments in your
received
>/e-mails.
>/>
>/>3. You stated that there are 224,708 files jpg files in
>/your 61 subfolders,
>/>and it takes 3 minutes and 20 seconds to open a folder.
>/>Could let me know
>/>how many files in that folder?
>/>
>/>Thanks!

>/>
>/>*Regards,*
>/>*Joe Wu*
>/>*Product Support Services*
>/>*Microsoft Corporation*
>/>
>/>*Get Secure! – www.microsoft.com/security*
>/>
>/>=====

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>/>*|Content-Class: urn:content-classes:message*
>/>*|From: "Robert Davies" <robert@genesys-hrs.com>*
>/>*|Sender: "Robert Davies" <robert@genesys-hrs.com>*
>/>*|References: <[009d01c3b501\\$a7be30c0\\$a101280a@phx.gbl](mailto:009d01c3b501$a7be30c0$a101280a@phx.gbl)>*
>/>*<[005801c3b506\\$06be9390\\$a301280a@phx.gbl](mailto:005801c3b506$06be9390$a301280a@phx.gbl)>*
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>/>*|X-MimeOLE: Produced By Microsoft MimeOLE*
>/>*V5.50.4910.0300*
>/>*|Newsgroups: microsoft.public.windowsxp.perform_maintain*
>/>*|Path: cpmsftngxa07.phx.gbl*
>/>*|Xref: cpmsftngxa07.phx.gbl*
>/>*microsoft.public.windowsxp.perform_maintain:126358*
>/>*|NNTP-Posting-Host: tk2msftngxa09.phx.gbl 10.40.1.161*
>/>*|X-Tomcat-NG:*
>/>*microsoft.public.windowsxp.perform_maintain*
>/>
>/>*|Sorry about the big delay – I've been away for*
>/>*Christmas.*
>/>*|Thanks for all the posts.*
>/>
>/>*|I have done as Joe Wu asked and I have the following*

>/>/results. I have used the single largest folder that I
>/>/have accumulated. It is 2 levels below the root of
>/>/Drive
>/>/D (Western Digital 80 GB) and it contains 61 folders
and
>/>/0
>/>/files. However, between them, these 61 sub-folders
>/>/contain 224,708 files (all jpeg's) occupying 36.1GB !
>/>/
>/>/To read the folder for the first time, Windows
Explorer
>/>/takes 3 minutes and 20 seconds in normal mode, 3
minutes
>/>/and 50 seconds in safe mode. (I have timed it several
>/>/times and these results are repeatable.) Both these
>/>/figures are with Explorer in 'List' mode – I rarely
need
>/>/to use 'Details' mode so I don't know what the timings
>/>/would be for that.
>/>/
>/>/I do not have access to another XP machine so I cannot
>/>/try
>/>/the third test in Joe's post. However, I can say that
>/>/this disk used to be in a machine running Win98SE and
>/>/was
>/>/formatted FAT32. Its response time with an identical
>/>/folder structure and identical numbers of files was
>/>/almost
>/>/instantaneous (which is why I believe that this
problem
>/>/is
>/>/NTFS-related). When I got my current machine I
stripped
>/>/everything off the disk and low-level formatted it to
>/>/NTFS
>/>/so there is no residue that might be affecting its
>/>/performance. As I have previously mentioned, Drive D
is
>/>/used solely for data and there are no system files on
it.
>/>/
>/>/Robert
>/>/
>/>/>-----Original Message-----
>/>/>
>/>/>>-----Original Message-----
>/>/>>Hello,
>/>/>>
>/>/>>Thank you for your posts.
>/>/>>
>/>/>>Actually, the system is expected to spend a bit

longer

>/>/>than normal to list

>/>/>>a large number of objects in a folder. If possible,

I

>/>/>would like to suggest

>/>/>>that you classify these image files to more

subfolders.

>/>/>>

>/>/>>In the meantime, please help me check the following:

>/>/>>

>/>/>>1. Please go into Safe Mode (Restart computer, press

>/the

>/>/>F8 key when the

>/>/>>boot menu pops up, select [Safe Mode], and boot up)

>/and

>/>/>check if the issue

>/>/>>still occurs.

>/>/>>

>/>/>>2. Please change the view mode to "Lists" and check

>/how

>/>/>fast the files are

>/>/>>displayed.

>/>/>>

>/>/>>3. If possible, please connect this hard disk to

>/another

>/>/>Windows XP machine

>/>/>>and check how well it works.

>/>/>>

>/>/>>Thanks for your time and cooperation.

>/>/>>

>/>/>>Regards,

>/>/>>Joe Wu

>/>/>>Product Support Services

>/>/>>Microsoft Corporation

>/>/>>

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>/>/>>

>/>/>>=====

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via

>/>/>your newsreader so

>/>/>>that others may learn and benefit from your issue.

>/>/>>=====

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>/>/>>-----

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>/>/>>/From: "Robert Davies" <robert@genesys-hrs.com>

>/>/>>/Sender: "Robert Davies" <robert@genesys-hrs.com>

>/>>/References: <009d01c3b501\$a7be30c0
\$a101280a@phx.gbl>
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>/V5.50.4910.0300
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>/>>/NNTP-Posting-Host: tk2msftngxa09.phx.gbl 10.40.1.161
>/>>/X-Tomcat-NG:
>/microsoft.public.windowsxp.perform_maintain
>/>>/
>/>>/Thanks for the suggestion, but I don't use
>/the 'Detail'
>/>>/view regularly, although I have found that when I
do,
>/>/it
>/>>/makes very little difference to the time taken.
You
>/>>/still
>/>>/spend several minutes staring at a white screen !
>/>>/
>/>>/Robert
>/>>/>-----Original Message-----
>/>>/>Hi,
>/>>/>
>/>>/>Try this:
>/>>/>
>/>>/>http://www.tunexp.com/tips/get_started/speed_up_det
ai
>/le
>/>/d
>/>/>_v
>/>>/>i
>/>>/>ew_in_explorer/index.html
>/>>/>
>/>>/>Regards,
>/>>/>
>/>>/>Tim

>/>>>/>
>/>>>/>>-----Original Message-----
>/>>>/>>>I am sure that this topic will have been raised
>/>/before
>/>>>/>>but
>/>>>/>>>I am not a regular browser of this group.
>/>>>/>>>
>/>>>/>>>The issue concerns the use of Windows Explorer to
>/>/browse
>/>>>/>>>drives that contain large numbers of multimedia
>/files.
>/>>>/>>>
>/>>>/>>>My business includes the provision of non-
copywrite
>/>>>/>>images
>/>>>/>>>to specialist engineering/technical publications
>/and
>/>>>/>>>companies and as a result I have very large
numbers
>/>/of
>/>>>/>>>image files in a multiplicity of formats, as well
>/as
>/>/a
>/>>>/>>>smaller number of animated and video files. For
>/easy
>/>>>/>>>recovery, the files are extensively sorted and
>/>>>/>>categorised
>/>>>/>>>into dozens of separate folders, but nevertheless
>/it
>/>/is
>/>>>/>>>commonplace to have a folder containing in excess
>/of
>/>>>/>>>10,000 images. The D-drive on my machine (80GB)
>/has
>/>/10
>/>>>/>>GB
>/>>>/>>>of space and contains nothing other than image
>/files
>/>/>(in
>/>>>/>>>excess of 500,000 when I last counted).
>/>>>/>>>
>/>>>/>>>Browsing to get at files using Windows Explorer
can
>/>/be
>/>>>/>>>agonisingly slow at times, and I understand that
>/this
>/>/is
>/>>>/>>>due to Explorer carrying out some preview or
>/parsing
>/>>>/>>>operation on every multimedia file. I can for
wait

>/>/up
>/>/>>/to
>/>/>>/>>5 minutes at times to access some of the folders
>/and
>/>/>>/when
>/>/>>/>>Explorer decides that it wants to refresh the
>/>/display,
>/>/>I
>/>/>>/>>go off and have a cup of coffee!
>/>/>>/>>
>/>/>>/>>Is there any way to change this behaviour without
>/>/having
>/>/>>/>>to move away from NTFS? I had no difficulties on
>/my
>/>/>>/>>previous computer that ran Win98SE with similar
>/>/numbers
>/>/>>/>of
>/>/>>/>>files. I currently use a Dell Dimension 4400
2Mhz,
>/>/>512
>/>/>>/>MB
>/>/>>/>>RAM, 2x80GB HDD, Win XP Home Edition SP1.
>/>/>>/>>
>/>/>>/>>Thanks in advance.
>/>/>>/>>.
>/>/>>/>>
>/>/>>/>.
>/>/>>/>
>/>/>>/>
>/>/>>/>
>/>/>>/>
>/>/>>.
>/>/>>Hey, I found this in the "photos" BBS.
>/>/> . Reply (E-mail) Forward (E-mail)
>/>/>
>/>/> Subject: Re: weird thumbs action in folder view
>/>/> From: "Rich Touart" <rtouart@touart.com> Sent:
>/>/>12/7/2003 9:18:47 AM
>/>/>
>/>/>
>/>/>
>/>/>
>/>/>"Rich Touart" <rtouart@touart.com> wrote in message
>/>/>news:upueSqNvDHA.2352@TK2MSFTNGP09.phx.gbl...
>/>/>> Thumbnails take a long time (up to 1 min.) to
display
>/>/in
>/>/>/>folder view
>/>/>> and act erratically. Please see the image at
>/>/>> <http://www.touart.com/images/weirdthumbs2.jpg>
>/>/>>
>/>/>> I have reformatted and reinstalled Win XP. I have

>/>/>changed video cards
>/>/>> from Nvidia to ATI Radeon and I have tried
different
>/>/>monitors.
>/>/>>
>/>/>> Any input appreciated, thanks
>/>/>>
>/>/>> Rich
>/>/>> <http://www.touart.com>
>/>/>>
>/>/>I found the answer in an earlier post from John
Inzer.
>/>/>Thanks!
>/>/>
>/>/>"Try this...right click on a .jpg file and choose
>/>/>Properties. Click the Photoshop Image tab
>/>/>and uncheck the "Generate Thumbnails" button,
>/>/>then click OK"
>/>/>
>/>/>I am a professional photographer with ten's of
>/>/>thousands
>/>/>of jpeg files and was desperate for an answer to the
>/>/>same
>/>/>question. You only have to do this to one file and
it
>/>/>changes them all. It really works!!!!!!!
>/>/>
>/>/>.br/>>/>/>
>/>/
>/>
>/>.br/>>/>
>/
>
>.br/>>