

Re: Does a Repair Install Affect Performance?

Source:

http://www.tech-archive.net/Archive/WinXP/microsoft.public.windowsxp.perform_maintain/2006-02/msg00017.htm

- *From:* "Gerry Cornell" <gcjc@xxxxxxxxxxxxxxxx>
 - *Date:* Wed, 1 Feb 2006 21:42:46 -0000
-

Jeff

I suggest you try cCleaner.
<http://www.ccleaner.com/ccdownload.asp>
<http://www.ccleaner.com/>

With any cleaner you need to proceed with caution. I invariably recommend creating a restore point before using cCleaner. cCleaner also offers backup before removal.

When using cCleaner think twice before checking before Autocomplete Form History under Internet Explorer. You do get a warning but this one has irritating consequences.

You will need to click on Issues and check Registry Integrity.

--

Hope this helps.

Gerry
~~~~~  
FCA  
Stourport, England

Enquire, plan and execute  
~~~~~

"Effjayuk" <Effjayuk@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote in message <news:AB4CF27A-A4E7-4F51-8309-94DA9B963ABF@xxxxxxxxxxxxxxxxxxxxxxxx>
> OK I downloaded and ran Process Explorer. There are 24 processes running
> and
> CPU is at the moment 8-12%. I started Paint Shop just to see what would
> happen. CPU shot up to 80%+ for about 12 seconds while it started. Once
> started but not being used, CPU drops back to 8-12%. Processes using CPU
> are
> IE, iTunes, Microsoft Antispyware and Process Explorer itself. (BTW I can't
> find the "dependencies" tab).
>
> I have McAfee VirusScan and Personal Firewall Plus running permanently.
> My
> perception is that the system is generally more responsive if I switch the
> McAfee programs off. For example: Start WORD for the first time after
> boot,
> McAfee enabled: 30 seconds. Start WORD again in same session, McAfee

Re: Does a Repair Install Affect Performance?

> enabled: 12 seconds. Start WORD again in same session, McAfee disabled: 7
> seconds.
>
> There have been no error reports since the last boot (this morning). But
> looking at the log, there are typically 4-8 Application errors per week.
> System errors are heavily grouped into a few short periods of a few
> seconds
> which show many instances (20-30) of the same error. Is this typical?
>
> Many thanks again.
>
> "Gerry Cornell" wrote:
>
>> Jeff
>>
>> When the performance is poor check on CPU for unexplained activity.
>>
>> Task Manager is useful but you could look at another freeware utility
>> Process Explorer, which provides similar information but adds that
>> little bit extra towards seeing what the running processes represent.
>>
>> For further information about Process Explorer see here:
>>
>> <http://www.sysinternals.com/ntw2k/freeware/procexp.shtml>
>>
>> To ascertain which service is causing the problem select the
>> image name producing the high CPU usage, right click,
>> select Properties, Services. Note there are the full names and some
>> explanation of what each service does.
>>
>> You will find further information on Services here:
>> <http://www.blackviper.com/WinXP/servicecfq.htm>
>>
>> To trace the particular Service involved you need to turn off each
>> service in turn and then restore it noting what effect it has on CPU
>> usage. However, you need to take care and watch what other Services are
>> dependent on that service. When you click on the Dependencies tab allow
>> it a little time to display the information.
>>
>> What McAfee programmes are running in the background. If you turn them
>> off is there a noticeable change in system performance?
>>
>> What Error Reports have appeared since the last boot?
>>
>> --
>>
>> Hope this helps.
>>
>> Gerry
>> ~~~~
>> FCA
>> Stourport, England
>>
>> Enquire, plan and execute
>> ~~~~~
>>
>>
>>
>> "Effjayuk" <Effjayuk@xxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote in message
>> <news:255F81B4-946E-4EF8-AFC1-7A5779EA976C@xxxxxxxxxxxxxxxxxxxx>
>> > Any further ideas anyone? I realise that diagnosing a complex problem

Re: Does a Repair Install Affect Performance?

```
>> > remotely by newsgroup is pretty hard!  However I'd be grateful if
>> > anyone
>> > can
>> > suggest something I might have overlooked.  Thanks (to Gerry
>> > especially).
>> >
>> > "Effjayuk" wrote:
>> >
>> >> Gerry - Just ran the page file monitor again.  Page File usage is at
>> >> 14MB
>> >> (peak 19MB).  Much less running this morning.  Yesterday Flight
>> >> Simulator
>> >> had been running, though it was closed down when the monitor ran.  I
>> >> had
>> >> heard FS doesn't always free up its storage?
>> >>
>> >> Sometimes CPU usage spikes when lots of apps open, but not often.
>> >>
>> >> Yes it is a Dell - a Dimension 4600 installed December 2004.
>> >>
>> >> Omci.sys:  It is 17K in size, Version 7.0.323.0.  In properties it is
>> >> called
>> >> "OMCI Device Driver" supplied by Dell Corp.  I haven't run a
>> >> diagnostic
>> >> tool
>> >> - The only one I can see is a Dell "Driver Reset Tool".  Is that what
>> >> you
>> >> mean?
>> >>
>> >> Wg11lnds.sys: Sorry, my typo.  It is in fact wg11lnd5.sys.  Location
>> >> windows\system32\drivers.  370KB in size, version 3.0.18.201.
>> >> Description
>> >> "wg11l Wireless NDIS 5.1 Driver".  From Netgear.  I have a Netgear
>> >> Wireless
>> >> Router which was installed on this computer in December 2004 when I
>> >> installed
>> >> the Dell.  Probably OK?
>> >>
>> >> I have downloaded and run HiJackThis.  Neither omci or wg11lnd5 appear
>> >> in
>> >> the log.
>> >>
>> >> I've run the User Profile Hive Cleanup Service as you suggested (it
>> >> seemed
>> >> to run OK but didn't do anything visible!).  I will check all
>> >> connections
>> >> between network card and router.
>> >>
>> >> Many thanks again for you help - any other ideas gratefully received!.
>> >> -Jeff.
>> >>
>> >>
>> >> "Gerry Cornell" wrote:
>> >>
>> >>> The page file usage is more than one would typically expect.  Were
>> >>> you
>> >>> carrying out video or photo editing or the like at the time?
>> >>> Otherwise
>> >>> one might expect usage of 30 / 50 mb usage.
>> >>>
>> >>> Is there any unexpected CPU usage?
>> >>>
```

Re: Does a Repair Install Affect Performance?

>> >> > One file suggests you have a Dell computer. What model? When was
>> >> > it new?
>> >> >
>> >> > Omci.sys is a Dell driver but it can be malware masquerading as a
>> >> > Dell
>> >> > file. What is the file version and size of file? I believe Dell
>> >> > provide
>> >> > a
>> >> > diagnostic tool. Have you run this tool?
>> >> >
>> >> > Wglllnds.sys. Please check you have posted the correct file name
>> >> > as there is no trace of this file using Google. What does the
>> >> > properties
>> >> > of this file say about it's source and purpose.
>> >> >
>> >> > In checking for viruses and spyware did you produce a HijackThis
>> >> > log?
>> >> > Do either Omci.sys or Wglllnds.sys feature in the log?
>> >> >
>> >> > Event Type: Error
>> >> > Event Source: Service Control Manager
>> >> > Event Category: None
>> >> > Event ID: 7023
>> >> > Date: 25/01/2006
>> >> > Time: 17:40:53
>> >> > User: N/A
>> >> > Computer: OFFICEDELL
>> >> > Description:
>> >> > The Application Management service terminated with the following
>> >> > error:
>> >> > The specified module could not be found.
>> >> >
>> >> > For more information, see Help and Support Center at
>> >> > <http://go.microsoft.com/fwlink/events.asp>.
>> >> >
>> >> > This error refers to a specified module but does not name it! Click
>> >> > on
>> >> > this link: <http://go.microsoft.com/fwlink/events.asp>. in the log and
>> >> > post a
>> >> > copy.
>> >> >
>> >> > Event ID:4. Please check the cabling and connections either end from
>> >> > the Network Card to the Router?
>> >> >
>> >> > Event ID: 1002 is a symptom not indicator of cause.
>> >> >
>> >> > For Event ID: 1517 download and install the User
>> >> > Profile Hive Cleanup Service
>> >> > Download details: User Profile Hive Cleanup Service
>> >> > <http://snipurl.com/5b61>
>> >> >
>> >> > UPHClean v1.5e readme.txt
>> >> > <http://snipurl.com/ko8m>
>> >> >
>> >> > --
>> >> >
>> >> > Hope this helps.
>> >> >
>> >> > Gerry
>> >> > ~~~~
>> >> > FCA

Re: Does a Repair Install Affect Performance?

```
>> >> > Stourport, England
>> >> >
>> >> > Enquire, plan and execute
>> >> > ~~~~~
>> >> >
>> >> > "Effjayuk" <Effjayuk@xxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote in message
>> >> > news:7A28654C-CFC7-433F-8FC5-63CF136B43CE@xxxxxxxxxxxxxxxxxxxx
>> >> > Gerry - Many thanks for all your suggestions. I have deleted your
>> >> > message
>> >> > text to save space. Here is the information you asked for. Here
>> >> > goes:
>> >> >
>> >> > > On the Task Manager, the Commit Charge Total varies from 418K to
>> >> > > 452K.
>> >> > > The
>> >> > > Limit is 1277K and the Peak is 710K.
>> >> > >
>> >> > > I ran the Page File Monitor and it showed:
>> >> > >
>> >> > > 26/01/2006 17:56:36
>> >> > > Pagefile Physical Location: C:\pagefile.sys
>> >> > > Current Pagefile Usage: 235 MB
>> >> > > Session Peak Usage: 272 MB
>> >> > > Current Pagefile Size: 768 MB
>> >> > >
>> >> > > There are no yellow question marks anywhere in device manager.
>> >> > >
>> >> > > Sigverif showed the following unsigned drivers:
>> >> > >
>> >> > > Omci.sys
>> >> > > Wglllnds.sys
>> >> > > Mdigraph.dll
>> >> > > Mdiui.dll
>> >> > >
>> >> > > Event Viewer System Error showed a ton of errors on 25.1.06
>> >> > > (nearly
>> >> > > 200)
>> >> > > as
>> >> > > below:
>> >> > >
>> >> > > Event Type: Error
>> >> > > Event Source: Service Control Manager
>> >> > > Event Category: None
>> >> > > Event ID: 7023
>> >> > > Date: 25/01/2006
>> >> > > Time: 17:40:53
>> >> > > User: N/A
>> >> > > Computer: OFFICEDELL
>> >> > > Description:
>> >> > > The Application Management service terminated with the following
>> >> > > error:
>> >> > > The specified module could not be found.
>> >> > >
>> >> > > For more information, see Help and Support Center at
>> >> > > http://go.microsoft.com/fwlink/events.asp.
>> >> > >
>> >> > > Most recent system warning:
>> >> > >
>> >> > > Event Type: Warning
>> >> > > Event Source: E100B
>> >> > > Event Category: None
```

Re: Does a Repair Install Affect Performance?

```
>> >> > > Event ID: 4
>> >> > > Date: 26/01/2006
>> >> > > Time: 07:55:17
>> >> > > User: N/A
>> >> > > Computer: OFFICEDELL
>> >> > > Description:
>> >> > > Adapter Intel(R) PRO/100 VE Network Connection: Adapter Link Down
>> >> > > Data:
>> >> > > 0000: 00 00 04 00 02 00 58 00 .....X.
>> >> > > 0008: 00 00 00 00 04 00 04 80 .....?
>> >> > > 0010: 00 00 00 00 00 00 00 00 .....
>> >> > > 0018: 00 00 00 00 00 00 00 00 .....
>> >> > > 0020: 00 00 00 00 00 00 00 00 .....
>> >> > > 0028: 04 00 04 80 ...?
>> >> > >
>> >> > > Most recent Application Error was:
>> >> > >
>> >> > > Event Type: Error
>> >> > > Event Source: Application Hang
>> >> > > Event Category: (101)
>> >> > > Event ID: 1002
>> >> > > Date: 23/01/2006
>> >> > > Time: 20:57:06
>> >> > > User: N/A
>> >> > > Computer: OFFICEDELL
>> >> > > Description:
>> >> > > Hanging application IEXPLORE.EXE, version 6.0.2900.2180, hang
>> >> > > module
>> >> > > hungapp, version 0.0.0.0, hang address 0x00000000.
>> >> > >
>> >> > > For more information, see Help and Support Center at
>> >> > > http://go.microsoft.com/fwlink/events.asp.
>> >> > > Data:
>> >> > > 0000: 41 70 70 6c 69 63 61 74 Applicat
>> >> > > 0008: 69 6f 6e 20 48 61 6e 67 ion Hang
>> >> > > 0010: 20 20 49 45 58 50 4c 4f IEXPLO
>> >> > > 0018: 52 45 2e 45 58 45 20 36 RE.EXE 6
>> >> > > 0020: 2e 30 2e 32 39 30 30 2e .0.2900.
>> >> > > 0028: 32 31 38 30 20 69 6e 20 2180 in
>> >> > > 0030: 68 75 6e 67 61 70 70 20 hungapp
>> >> > > 0038: 30 2e 30 2e 30 2e 30 20 0.0.0.0
>> >> > > 0040: 61 74 20 6f 66 66 73 65 at offse
>> >> > > 0048: 74 20 30 30 30 30 30 30 t 000000
>> >> > > 0050: 30 30 00
>> >> > >
>> >> > > Most recent Application Warning was:
>> >> > >
>> >> > > Event Type: Warning
>> >> > > Event Source: Userenv
>> >> > > Event Category: None
>> >> > > Event ID: 1517
>> >> > > Date: 25/01/2006
>> >> > > Time: 20:59:26
>> >> > > User: NT AUTHORITY\SYSTEM
>> >> > > Computer: OFFICEDELL
>> >> > > Description:
>> >> > > Windows saved user OFFICEDELL\Chalkers registry while an
>> >> > > application
>> >> > > or
>> >> > > service was still using the registry during log off. The memory
>> >> > > used
>> >> > > by
```

Re: Does a Repair Install Affect Performance?

>> >> > > the
>> >> > > user's registry has not been freed. The registry will be unloaded
>> >> > > when it
>> >> > > is
>> >> > > no longer in use.
>> >> > >
>> >> > > This is often caused by services running as a user account, try
>> >> > > configuring
>> >> > > the services to run in either the LocalService or NetworkService
>> >> > > account.
>> >> > >
>> >> > > For more information, see Help and Support Center at
>> >> > > <http://go.microsoft.com/fwlink/events.asp>.
>> >> > >
>> >> > > I hope all this means more to you than it does to me! Any ideas
>> >> > > on
>> >> > > where
>> >> > > to
>> >> > > look next? Many thanks.
>> >> > >
>> >> > >
>> >> > >
>> >> > >
>> >> > >