

Re: After upgrading 2000 server to 2003 server keeps restarting

Source:

<http://www.tech-archive.net/Archive/Windows/microsoft.public.windows.server.migration/2004-03/0583.html>

From: Joe Wu [MSFT] (joewu_at_online.microsoft.com)

Date: 03/19/04

Date: Fri, 19 Mar 2004 09:14:43 GMT

Hello,

Thanks for your reply.

We need to move the hard disk to another computer and use "Load Hive" function to change the problematic system's registry.

The [HKLM\CurrentControlSet\Control\CrashControl] hive is saved in the %SystemRoot%\system32\CONFIG\SYSTEM file (no file extension).

I hope this helps. Thanks!

Regards,

Joe Wu

Product Support Services

Microsoft Corporation

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=====
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=====

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| From: google@mti-ca.com (Tom)
| Newsgroups: microsoft.public.windows.server.migration
| Subject: Re: After upgrading 2000 server to 2003 server keeps restarting
| Date: 18 Mar 2004 10:20:16 -0800
| Organization: <http://groups.google.com>
| Lines: 270
| Message-ID: <c2f8c4e3.0403181020.1cca5608@posting.google.com>
| References: <OJ8#O277DHA.2764@TK2MSFTNGP09.phx.gbl>
<zhUjiI97DHA.3852@cpmsftngxa07.phx.gbl>

microsoft.public.windows.server.migration: Re: After upgrading 2000 server to 2003 server keeps restarting

<8a6b9a65.0402190942.1b3e2968@posting.google.com>
<X3X#gXC#DHA.1992@cpmsftngxa07.phx.gbl>
| NNTP-Posting-Host: 63.198.215.210
| Content-Type: text/plain; charset=ISO-8859-1
| Content-Transfer-Encoding: 8bit
| X-Trace: posting.google.com 1079634016 30889 127.0.0.1 (18 Mar 2004
18:20:16 GMT)
| X-Complaints-To: groups-abuse@google.com
| NNTP-Posting-Date: Thu, 18 Mar 2004 18:20:16 +0000 (UTC)
| Path:
cpmsftngxa06.phx.gbl!TK2MSFTNGP08.phx.gbl!newsfeed00.sul.t-online.de!t-onlin
e.de!news.glorb.com!postnews2.google.com!not-for-mail
| Xref: cpmsftngxa06.phx.gbl microsoft.public.windows.server.migration:8919
| X-Tomcat-NG: microsoft.public.windows.server.migration

| But how do you edit the registry if the computer keeps rebooting??

| You can't look at the stop error.

| You can't boot in safe mode.

| What else is there to do expect re-install the OS?

| joewu@online.microsoft.com (Joe Wu [MSFT]) wrote in message
news:<X3X#gXC#DHA.1992@cpmsftngxa07.phx.gbl>...

| > Hello Brian,

| >

| > Thank you for your post. Yes, sometime we need to change this setting
by

| > edit the registry directly using another system. Actually the ""
setting is

| > saved in the following register value:

| >

| > WARNING: Using Registry Editor incorrectly can cause serious problems
that

| > may require you to reinstall your operating system. Microsoft cannot

| > guarantee that problems resulting from the incorrect use of Registry
Editor

| > can be solved. Please pay additional attention to these operations.

| >

| > [HKLM\CurrentControlSet\Control\CrashControl]

| >

| > AutoReboot

| > Type: REG_DWORD

| >

| > We can set it to 0 so that the system will not automatically reboot
when a

| > kernernel mode error occurs.

| >

| > I hope this helps. Thanks for using our newsgroups!

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|>
|> Regards,
|> Joe Wu
|> Product Support Services
|> Microsoft Corporation
|>
|> Get Secure! – www.microsoft.com/security
|>
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|> that others may learn and benefit from your issue.
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|>
|> -----
|> |From: brian@max-comp.com (Brian)
|> |Newsgroups: microsoft.public.windows.server.migration
|> |Subject: Re: After upgrading 2000 server to 2003 server keeps
restarting
|> |Date: 19 Feb 2004 09:42:48 -0800
|> |Organization: <http://groups.google.com>
|> |Lines: 163
|> |Message-ID: <8a6b9a65.0402190942.1b3e2968@posting.google.com>
|> |References: <OJ8#O277DHA.2764@TK2MSFTNGP09.phx.gbl>
|> <zhUji97DHA.3852@cpmsftngxa07.phx.gbl>
|> |NNTP-Posting-Host: 68.219.6.157
|> |Content-Type: text/plain; charset=ISO-8859-1
|> |Content-Transfer-Encoding: 8bit
|> |X-Trace: posting.google.com 1077212568 3348 127.0.0.1 (19 Feb 2004
|> 17:42:48 GMT)
|> |X-Complaints-To: groups-abuse@google.com
|> |NNTP-Posting-Date: Thu, 19 Feb 2004 17:42:48 +0000 (UTC)
|> |Path:
|>
cpmsftngxa07.phx.gbl!cpmsftngxa06.phx.gbl!TK2MSFTNGXS01.phx.gbl!TK2MSFTNGXA0
|>
5.phx.gbl!TK2MSFTNGP08.phx.gbl!newsfeed00.sul.t-online.de!t-online.de!130.59
|>
10.21.MISMATCH!irazu.switch.ch!switch.ch!news.maxwell.syr.edu!postnews1.goo
|> gle.com!not-for-mail
|> |Xref: cpmsftngxa07.phx.gbl
microsoft.public.windows.server.migration:7983
|> |X-Tomcat-NG: microsoft.public.windows.server.migration
|> |
|> |Considering what Joe Wu from microsoft said, if the system is
|> |constantly restarting how would it be possible for him to go into the
|> |windows system, right click on my computer, etc....
|> |
|> |is there another workaround for this? is there another way to change

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|> |this setting? is this a registry setting that can be changed? is it a
|> |variable in a config file we can change? please advise.. .this is a
|> |problem that has plagued me for a while with my clients.
|> |
|> |Brian
|> |
|> |joewu@online.microsoft.com (Joe Wu [MSFT]) wrote in message
|> |news:<zhUjiI97DHA.3852@cpmsftngxa07.phx.gbl>...
|> |> Hello Martin,
|> |>
|> |> Thank you for your post.
|> |>
|> |> My name is Joe Wu, and it is my pleasure to work with you on this
|> |issue.
|> |>
|> |> Does the No.2 DC keep rebooting automatically with out any error or
|> |warning
|> |> messages?
|> |>
|> |> If so, I think this problem should be a blue screen issue. Please
|> |check
|> |my
|> |> analysis and suggestions below:
|> |>
|> |> Analysis:
|> |> =====
|> |>
|> |> The automatically restart issue is actually a blue screen stop issue
|> |(we
|> |> can enable the system to show the blue screen when the problem
|> |occurs).
|> |> Windows 2000\XP\2003 uses separate user mode and kernel mode memory
|> |space,
|> |> Blue Screen issue is always caused by a certain kernel potion
|> |component,
|> |> such as a device driver, backup software or anti-virus services
|> |(buggy
|> |> services).
|> |>
|> |> The system goes to a blue screen when some exception occurs in the
|> |kernel
|> |> (either the device driver errors or the service errors), and Windows
|> |system
|> |> implements this mechanism: When it detects some errors occur in the
|> |kernel,
|> |> it will kill the box in case some more severe damage happens. Then
|> |we
|> |> get a
|> |> blue screen or the system reboots (it depends on what the system
|> |settings
|> |> are).

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| > |>
| > |> Actually, troubleshooting blue screen stop/automatically restart
issues
| > are
| > |> very complicated. We need to collect memory dump files (which is
very
| > |> large) and perform debug operations to find the culprit that caused
the
| > |> Kernel mode crash.
| > |>
| > |> Due to the complexity of the blue screen stop/automatically restart
| > issues
| > |> (the dump file are generally more than 100 MB depending on the RAM
size
| > on
| > |> the problematic machines, and debug needs checking source), I would
like
| > to
| > |> suggest that you contact Microsoft Product Support Services via
| > telephone
| > |> so that a dedicated Support Professional can assist you recover the
| > server
| > |> in a more efficient manner. Please be advised that contacting phone
| > support
| > |> will be a charged call.
| > |>
| > |> To obtain the phone numbers for specific technology request please
take
| > a
| > |> look at the web site listed below.
| > |> <http://support.microsoft.com/default.aspx?scid=fh:EN-US:PHONENUMBERS>
| > |>
| > |> If you are outside the US please see <http://support.microsoft.com>
for
| > |> regional support phone numbers.
| > |>
| > |> Also, I would like to share some general troubleshoot information
for
| > this
| > |> kind of problem with you:
| > |>
| > |> [General Suggestions For Troubleshooting Blue Screen
Stop/Automatically
| > |> Restart Issues]:
| > |> =====
| > |>
| > |> 1. Please configure the system to display a blue screen with more
| > |> information when the automatically restart problem occurs.
| > |>
| > |> To do so, please right click [My computer] and choose [Properties].
On

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|> the
|> |> [Advanced] table, click [Settings] in [Startup and Recovery]. In
that
|> |> dialog uncheck "Automatically reboot". Make sure the "Write an event
to
|> the
|> |> system log" and "Send an administrative alert" check boxes are
chosen.
|> |>
|> |> After you have performed the steps above, please restart the
computer
|> and
|> |> keep monitoring it. Generally, if the problem occurs, there should
be a
|> |> blue screen stop error which indicates to us some information about
the
|> |> error. Such as follows:
|> |>
|> |>
|>

|> |> -----
|> |> STOP: 0x00000050 (0xbc3cb000, 0x00000001, 0x80461b64, 0x00000000)
|> |> PAGE_FAULT_IN_NONPAGED_AREA – NDIS.SYS
|> |> ..
|> |>
|>

|> |> -----
|> |>
|> |> If there is a file name recorded in the error message (for example,
|> |> NDIS.sys in the above example), you can check if it is a file added
by a
|> |> certain application.
|> |>
|> |> 2. If the system still reboots suddenly without generating a blue
|> |> screen,
|> |> or many blue screen errors with different crash IDs (0x00000050 in
the
|> |> above example) occur randomly on a system, we can suspect that the
|> |> problem
|> |> may be related to a hardware failure. To verify it, we can build a
|> |> parallel
|> |> Windows system on another partition with enough space. If these blue
|> |> screen
|> |> errors still occur with the new dual-booted system, it is very
likely a
|> |> hardware issue.
|> |>
|> |> 3. Blue screen stop issue is always caused by a certain kernel
portion

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|> |> component, such as a device driver, backup software or anti-virus
|> services
|> |> (buggy services). Therefore, please check if the previously install
|> device
|> |> drivers, applications are fully compatible with Windows Server 2003.

If

|> |> possible, please restore the No.2 DC from backup media, uninstall
|> |> unnecessary applications, upgrade device drivers, unplug unnecessary
|> |> devices, and then try the upgrade to see if it works.

|> |>

|> |> 4. It is better to contact Microsoft Product Support Services via
|> telephone

|> |> and work with a dedicated Support Professional on this issue. This
will

|> be

|> |> the most efficient solution for this kind of problem. You can find
the

|> |> related contact information above.

|> |>

|> |> Thanks for taking time to read this long post. I hope it helps. Have

a

|> nice

|> |> day!

|> |>

|> |> Regards,

|> |> Joe Wu

|> |> Product Support Services

|> |> Microsoft Corporation

|> |>

|> |> Get Secure! – www.microsoft.com/security

|> |>

|> |> =====

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|> |> =====

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|> rights.

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|> |> -----

|> |> |From: "Admi" <administrator@soh.dk>

|> |> |Subject: After upgrading 2000 server to 2003 server keeps restarting

|> |> |Date: Tue, 10 Feb 2004 11:06:29 +0100

|> |> |Lines: 14

|> |> |X-Priority: 3

|> |> |X-MSMail-Priority: Normal

|> |> |X-Newsreader: Microsoft Outlook Express 6.00.2800.1158

|> |> |X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165

|> |> |Message-ID: <OJ8#O277DHA.2764@TK2MSFTNGP09.phx.gbl>

|> |> |Newsgroups: microsoft.public.windows.server.migration

|> |> |NNTP-Posting-Host: 217.61.212.7

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|> |> |Path:
|> |>
|>
cpmsftngxa07.phx.gbl!cpmsftngxa10.phx.gbl!TK2MSFTNGXA05.phx.gbl!TK2MSFTNGP08
|> |> .phx.gbl!TK2MSFTNGP09.phx.gbl
|> |> |Xref: cpmsftngxa07.phx.gbl
|> microsoft.public.windows.server.migration:7670
|> |> |X-Tomcat-NG: microsoft.public.windows.server.migration
|> |> |
|> |> |I am upgrading from 2000 AD to 2003 AD
|> |> |i run forestprep and domainprep the server white Schema Master and
|> upgradet
|> |> |it to 2003 server whiteout problems.
|> |> |
|> |> |i then upgradet my DC no. 2 to 2003 server but after the upgrade
the
|> server
|> |> |keeps restarting.
|> |> |
|> |> |i have tryed to start in safe mode, but no luck, it just restarted.
|> |> |
|> |> |help pls.
|> |> |
|> |> |Martin Mollerup
>	>
>	>
>	>
>	