

Re: ntds corrupted?

Source:

http://www.tech-archive.net/Archive/Windows/microsoft.public.windows.server.active_directory/2004-02/0269.html

From: mmac (no_at_thank.you)

Date: 02/07/04

Date: Fri, 6 Feb 2004 23:38:10 -0800

DS log shows event 1168
error -550(ffffdda) internal ID 404e0 contact ms support for assistance

"Dmitri Gavrilov [MSFT]" <dmitrig@online.microsoft.com> wrote in message
news:OqyOdeU7DHA.1052@TK2MSFTNGP12.phx.gbl...

> No, copying the DIT from another DC is a bad idea. Very bad.

>

> Are you sure about the jet error? -1030 is JET_errAlreadyInitialized,
which

> should not be the case. Can you double check?

>

> Most probably, you lost log files, and the db is left in inconsistent
state,

> and jet can not restore the consistency by replaying the logs. So, unless

> you find the logs (edb*.log), you are screwed.

>

> If you got another DC, then the easiest way out is to force-demote the DC

> (basically, rebuild it), and then re-promote as a replica. If it held any

> FSMOs, then you'll have to seize them to another DC. You'll also have to

> cleanup metadata (from ntdsutl) to get rid of the remnants of the

> decommissioned dc.

>

> --

> Dmitri Gavrilov

> SDE, Active Directory Core

>

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> "mmac" <no@thank.you> wrote in message

> news:e9ehBhS7DHA.2168@TK2MSFTNGP12.phx.gbl...

>> I have no idea what problems the file from one DC would do to another
DC.

>> That's why I ask if it's a good idea. I just don't know. I could open a

>> working dc and copy the file to the non working one. But what would

> happen?
>> *I can envision it fouling up both machines but just because that's the way*
> my
>> *luck has been running...*
>>
>> *"Christian Schindler" <christian.schindler@ntx.at> wrote in message*
>> *news:O%23%23HCcQ7DHA.1852@TK2MSFTNGP10.phx.gbl...*
>>> *I don't say that there's no way – but is it worth the time you invest?*
>>>
>>> *Why would copying from a working one be a bad idea?*
>>>
>>> *Christian*
>>>
>>> *"mmac" <no@thanks.com> wrote in message*
>>> *news:%23QEpmUQ7DHA.3704@tk2msftngp13.phx.gbl...*
>>>> *Does that mean that there is no way to recover the ntds.dit file at*
> *all?*
>>>> *Copying from a working one wouldn't be a good idea I would imagine.*
I
>>>> *shudder at the thought of installing exchange 55 again. but my first*
>>> *concern*
>>>> *is getting the machine working again. I'll deal with ex later.*
>>>>
>>>>
>>>> *"Christian Schindler" <christian.schindler@ntx.at> wrote in message*
>>>> *news:uQmG1JQ7DHA.2736@TK2MSFTNGP10.phx.gbl...*
>>>>> *If you have no EX backup that's bad news. But to give you an idea*
> *what*
>> *I*
>>>>> *would do(or*
>>>>> *try...):*
>>>>>
>>>>> *My plan would be to completely rebuild the server(same name) but*
> *only*
>> *as*
>>> *a*
>>>>> *member server. You mentioned that there are two other DC/GC's. So*
> *you*
>>>> *loose*
>>>>> *nothing in terms of AD...*
>>>>>
>>>>> *All you have to do afterwards is clean up the metadata in AD*
that's
>> *left*
>>>>> *from the server*
>>>>> *with the corrupt ntds.dit. And perhaps seize FSMO roles.*
>>>>>
>>>>> *Then you'll have to do an Exchange recover(and now we have the old*
>>>> *problem –*
>>>>> *no backup).*

>>>>>
>>>>> *If you need the new server to play the DC role – just promote it
and
>>>>> your'e
>>>>> done.*
>>>>>
>>>>> *I know it sounds so easy although it isn't – I think the big
problem
>>>>> is not the corrupt ntds.dit. It's the missing EX backup...*
>>>>>
>>>>> *Good luck!*
>>>>>
>>>>> *Christian*
>>>>>
>>>>>
>>>>> *"mmac" <no@thanks.com> wrote in message
>>>>> news:OgLa5RP7DHA.3304@tk2msftngp13.phx.gbl...
>>>>>> entirely possible in going in circles but it feled more like a
> wall
>> to
>>>> me.
>>>>>> yes it is running ex55 too. But that issue was before I killed
>>> ntds.dit
>>>>>> I have ex2k also on that domain but few users are on it.
>>>>>> I have no exbackup. I was using the repair tools for exchange
when
> I
>>>>> just
>>>>>> ran out of room and had to add another drive to contain the
tempdb
>>>>>> created.
>>>>>> Thats when the floor dropped out on me.
>>>>>>
>>>>>>> This morning I put the original NTDS.DIT back in place and what
I
>> get
>>>> now
>>>>> at
>>>>>> boot time is what I had before I put the other one there:
> LSASS.exe
>>>>> error
>>>>>> 0xC00002e1 reboot and start directory services restore ...
>>>>>> so I can't read the event logs unless I use directory services
>>> restore.
>>>>>>> I have gone through Q258062, 240362,249321 after it remapped my
>> drive
>>>>>>> letters.
>>>>>>> when I run ntdsutil /file / integrity, I get
>> DBInitializeJetDatabase
>>>>>>> failed jet error 1030.
>>>>>>>*

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>>>>>
>>>>>
>>>>> *"Christian Schindler" <christian.schindler@ntx.at> wrote in
> message
>>>>> news:%23009dnO7DHA.1632@TK2MSFTNGP12.phx.gbl...
>>>>>> Seems you're moving around in circles...
>>>>>>>
>>>>>>> The DC is also running Exchange 5.5, correct?
>>>>>>>
>>>>>>> Do you have a valid and functioning EX backup?
>>>>>>>
>>>>>>> --
>>>>>>> Christian Schindler
>>>>>>> MCSA / MCSE / MCT / CCEA
>>>>>>>
>>>>>>> Senior Consultant
>>>>>>>
>>>>>>> NTx BackOffice Consulting Group Austria
>>>>>>> mailto:cns@ntx.at
>>>>>>>
>>>>>>>
>>>>>>> "mmac" <mmac@junkmail.bin> wrote in message
>>>>>>> news:uhnMZPM7DHA.360@TK2MSFTNGP12.phx.gbl...
>>>>>>>> Oh man am I in trouble.
>>>>>>>> In an effort to simply add another drive to my server in
order
>> to
>>> fix
>>>> an
>>>>>>> exchange 55 database corruption, I installed the nearest
drive
>>> under
>>>>> the
>>>>>>>> impression that I would just format it and use it.
>>>>>>>>> It turned out to be a cloned drive from a couple years
ago
>> and
>>>>>>>> installing it
>>>>>>>>> remapped my drive letters! I was able to correct that with a
> KB
>>>>> article
>>>>>>>> and by
>>>>>>>>> booting into Directory restore mode I was able to copy the
>>> "system"
>>>>>>> hive
>>>>>>>> to
>>>>>>>>> another machine, make the changes by editing the registry
"DOS
>>>> drive"
>>>>>>>>> entries
>>>>>>>>>> put the hive back where it came from (renaming the original*

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> one)
>>> and
>>>> got
>>>>> the
>>>>>> letters back. whew!
>>>>>>> Then it seems that all the references to NTDS were to
the
>> "H"
>>>>> drive,
>>>>>> so I
>>>>>>> went through the registry and changed all those back.
>>>>>>> Now I am left with what seems to be a corrupted NTDS.DIT
>> file.
>>> I
>>>>> used
>>>>>>> NTDSUTIL and it says there are inconsistencies and can't fix
> it.
>>>>>>> I renamed the original and copied one I found in the
>> system32
>>>>>>> directory
>>>>>>> figuring I was hosed anyway and what did I have to lose.
Well
>> the
>>>>> error
>>>>>>> messages
>>>>>>>> stopped but the machine sits there at the "preparing network
>>>>>>> connections"
>>>>>>>> screen. Thats better right?
>>>>>>>>
>>>>>>>>> Now what can I do? I went from bad to worse! There are
two
>>> other
>>>>>> DC's
>>>>>>> and I
>>>>>>>> think they are all GC as well. I have another cloned drive
> from
>> a
>>>>> year
>>>>>> ago
>>>>>>>>> around that I was thinking I could pull the NTDS.DIT file
from
>> but
>>> I
>>>>>> think
>>>>>>>> it's
>>>>>>>>> time to get someone to protect me from myself.
>>>>>>>>>
>>>>>>>>>
>>>>>>>>>
>>>>>>>>>
>>>>>>>>>
>>>>>>>>>

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>>>>>>
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>
>