

Re: Receiving access denied accessing 2000 domain controller

Source:

http://www.tech-archive.net/Archive/Windows/microsoft.public.windows.server.active_directory/2006-08/msg00774

- *From:* "Jorge Silva" <jorgesilva_pt@xxxxxxxxxxx>
 - *Date:* Sun, 30 Jul 2006 18:29:55 +0100
-

glad I could help. Best regards

—

I hope that the information above helps you

Good Luck
Jorge Silva
MCSA
Systems Administrator

"John" <ClipperMiami@xxxxxxxx> wrote in message
<news:1154279812.072052.281850@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx>

Jorge:

After futzing with this all day and night Saturday and most of the morning Sunday it is finally working.

I ended up removing AD again (third time actually). In each case I went through the entire FSMO and metadata cleanup process and on the first two times there were problems left behind. After this third time there were no artifacts left behind so I reenabled AD and everything now appears to be OK.

Thanks
John

Jorge Silva wrote:

Hi

There can be several reasons to this error, however in your case I think something went wrong when you demoted the DC.

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How did you remove the server?

Did you perform the steps in the link that I provided?

Did you seize any roles that the server held?

To remove the server and perform metadata cleanup follow this:

How to remove data in Active Directory after an unsuccessful domain controller demotion

<http://support.microsoft.com/kb/216498/>

Don't forget to remove the server from Active Directory sites and services and from DNS. Make sure that all servers replicate and then add the server again.

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I hope that the information above helps you

Good Luck
Jorge Silva
MCSA
Systems Administrator

"John" <ClipperMiami@xxxxxxxx> wrote in message
news:1154224781.744019.235610@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx

Jorge:

As I said most things seem to be working. Other systems can now access the machine.

However, I'm now getting Error 16550 in the System Log:

"The account-identifier allocator failed to initialize properly. The record data contains the NT error code that caused the failure.

Windows 2000 will retry the initialization until it succeeds; until that time, account creation will be denied on this Domain Controller.

Please look for other SAM event logs that may indicate the exact reason for the failure. "

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I've tried the procedures in
["http://support.microsoft.com/?kbid=839879"](http://support.microsoft.com/?kbid=839879)

Event ID 16650:

The account-identifier allocator failed to initialize in Windows 2000 and in Windows Server 2003" including deleting the replication links.

When I run the procedure in "Verify that Active Directory objects that are related to RID allocation are valid" everything looks OK according to the KB article.

However when i run the procedure in "Verify that the RID Master is replicating with another domain controller" the values "CN=IASIdentity" and "CN=RID Set" do NOT exist for the recovered DC.

John

John wrote:

Jorge:

Thanks very much, that did it! I was able to remove and reinstall AD on the system and it APPEARS to be function almost normal. I'm still having problems getting RRAS to authenticate VPN calls and there are still some "odd" error messages in the log but it appears the worst of it is "fixed"

It is interesting that for the most part the procedure was fairly straightforward. Its a bit surprising that there isn't some single tool or script that would accomplish all the steps in one automatic package rather than "the crazy-quilt collection of this tool and that tool and go here, delete this, enable that ..."

John

Re: Receiving access denied accessing 2000 domain controller

Jorge Silva wrote:

Hi

Inline

We have had a disk crash on our 2000 primary domain controller (AD) and have recovered by using a previously mirrored disk of the system. This mirror is about a week old (we broke the mirror for some testing).

Never do that AGAIN, the system has no way to check that was a restore using this method.
USE ONLY SUPPORTED DEVICES AD AWARE TO RECOVER AD.

read this:

How to detect and recover from a USN rollback in Windows Server 2003

<http://support.microsoft.com/?kbid=875495>

How to detect and recover

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from a USN rollback in
Windows 2000 Server
<http://support.microsoft.com/kb/885875/en-us>

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I hope that the information
above helps you

Good Luck
Jorge Silva
MCSA
Systems Administrator

"John"
<ClipperMiami@xxxxxxxx>
wrote in message
<news:1154199589.890150.69250@xx>

Further to
this if we
try to access
this
machine
using "Run
\\machinename"
we get an
error
"Log on
failure. The
target
account
name is
invalid"

The Event
Logs reflect
a variety of
errors. In
Directory
Service
there
are errors
such as:

- The
Directory
Service
consistency
checker has
noticed that
6

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successive
replication
attempts
with
CN=NTDS
Settings,CN=LONDON,CN=Servers,CN=Default-First-Site-Name,
have failed
over a
period of
21707
minutes.
The
connection
object
for
this server
will be kept
in place,
and new
temporary
connections
will
established
to ensure
that
replication
continues.
The
Directory
Service
will
continue to
retry
replication
with
CN=NTDS
Settings,CN=LONDON,CN=Servers,CN=Default-First-Site-Name,
once
successful
the
temporary
connection
will be
removed.
- The
Active
Directory
database
has been
restored
using an

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unsupported
restoration
procedure."
– Outbound
Replication
disabled"
– Inbound
Replication
disabled"
– NTDS
(296) The
database
engine has
successfully
completed
recovery
steps.
– NTDS
(296) The
database
engine is
replaying
log file
e:\WINNT\NTDS\edb.log.

We did
NOT do
anything to
attempt to
restore the
AD
database,
merely
booted from
the old
mirrored
drive.

John wrote:

We
have
had
a
disk
crash
on
our

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2000
primary
domain
controller
(AD)
and
have
recovered
by
using
a
previously
mirrored
disk
of
the
system.
This
mirror
is
about
a
week
old
(we
broke
the
mirror
for
some
testing).

It
appears
that
we
were
successful
in
using
this
in
the
domain
but
we
are
now
getting
"Access
Denied"

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on
any
other
system
in
the
network
that
attempts
to
access
resources
on
this
machine.
Before
we
get
too
far
along
with
this
backup
is
there
any
way
to
recover
from
this
problem?

Thanks
John