

Re: Universal Group Membership Caching

Source:

http://www.tech-archive.net/Archive/Windows/microsoft.public.windows.server.active_directory/2007-10/msg01689

- *From:* "Austin Osuide" <austin@xxxxxxxxxx>
 - *Date:* Thu, 25 Oct 2007 23:14:49 +0100
-

You got that right!!
Thanks guys.. That was a rush!!

"Dean Wells (MVP)" <dwells@xxxxxxxxxxxxxxxxxxxxxx> wrote in message
<news:uKN2qH1FIHA.3768@xxxxxxxxxxxxxxxxxxxxxxxxxxxx>

Sadly not ... as you've likely now seen from my earlier post (ain't timing
a \$\$\$\$\$:0)

--
Dean Wells [MVP / Directory Services]
MSEtechnology
[[Please respond to the Newsgroup only regarding posts]]
R e m o v e t h e m a s k t o s e n d e m a i l

"Austin Osuide" <austin@xxxxxxxxxx> wrote in message
[news:4f8Ui.7264\\$zg.3794@xxxxxxxxxxxxxxxxxxxxxxxxxxxx](news:4f8Ui.7264$zg.3794@xxxxxxxxxxxxxxxxxxxxxxxxxxxx)

And, Native mode would be: forestFunctionality
0=(DS_BEHAVIOR_WIN2000)
as opposed to what I stated earlier (DFL1 – no such thing apparently!)

Regards,

Austin
"Austin Osuide" <austin@xxxxxxxxxx> wrote in message
[news:e88Ui.7263\\$zg.4590@xxxxxxxxxxxxxxxxxxxxxxxxxxxx](news:e88Ui.7263$zg.4590@xxxxxxxxxxxxxxxxxxxxxxxxxxxx)

Just tried it and I did login EVEN THOUGH THE DC SAID
I WOULDNT!
D**n! you live and learn. I won't forget that!

Dean, I also thought DFL1 referred to Native mode. I now
know that "The
domain controller functionality represents the highest
possible
functional level for this domain controller, not at the function

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level
that the domain controller is operating."

Apologies Jorge! You/It got me there.

"Dean Wells (MVP)" <dwells@xxxxxxxxxxxxxxxxxxxx>
wrote in message
news:usNWH20FIHA.5360@xxxxxxxxxxxxxxxxxxxx

FWIW – I'm with Jorge on this one; a GC is
not required.

Regarding the KDC: it knows of the number
of domains within a forest
since all KDC are DCs and all DCs maintain
a config. NC which, in turn,
maintains crossRef objects representing the
entire partition structure
of the forest, it's fair to say that the KDC is
indirectly (or
certainly able to be) aware of that. Out of
interest, why do you
mention domain func. level 1?

--
Dean Wells [MVP / Directory Services]
MSEtechnology
[[Please respond to the Newsgroup only
regarding posts]]
R e m o v e t h e m a s k t o s e n d e m a i l

"Austin Osuide" <austin@xxxxxxxx>
wrote in message
news:ehbgTj0FIHA.3400@xxxxxxxxxxxxxxxxxxxx

I'm afraid Jorge you got it
wrong there.
Once you flip the DFL
switch to 1, the KDC when
authenticating a
client really doesn't have
visibility of the number of
domains etc.
that's why it looks for a GC
to create the users Security
Token. If it
doesn't find one, it barfs. A
failsafe measure.
That's why to cover that

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base, the first DC in a single
domain forest
is a GC!

Also, docs here:

<http://support.microsoft.com/kb/216970>

Regards,

Austin

"Jorge Silva"

<jorgesilva_pt@xxxxxxxxxxxx>

wrote in message

<news:%230TTsS0FIHA.4228@xxxxxxxxxxxxxxxxxxxxxxxxxxxx>

Hi

A
GC
will
still
need
to
be
contacted
for
logon
to
succeed
(Native
mode
assumed).

This isn't
totally true.
Actually
this is only
true for
Forests with
multiple
domains,
but
there are
other
situations
where it
doesn't
apply, for
example: in
a

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single
domain
environment
it doesn't
apply.

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=====
I hope that
the
information
above helps
you.
Have a Nice
day.

Jorge Silva
MCSE,
MVP
Directory
Services
=====

"Austin
Osuide"
<austin@xxxxxxxxxxx>
wrote in
message
news:eWFCbeyFIHA.4712@xxxxxxxxxxxxxxxxxxxxxxxxxxxxx

Hi
RC,
Universal
Group
Membership
Caching
is
a
function
of
the
DCs
in
the
site
you've
enabled
it
on.
If

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you
have
no
DCs
in
the
site,
it
will
have
no
effect
if
the
users
logon
to
DCs
in
other
sites
that
do
not
have
UGMC
enabled
and
have
no
local
GCs.
A
GC
will
still
need
to
be
contacted
for
logon
to
succeed
(Native
mode
assumed).

Regards,

Austin

Re: Universal Group Membership Caching

you
have
a
DC
in
that
site
right?

Thanks
in
advance.