

Re: Default tombstone lifetime

Source:

http://www.tech-archive.net/Archive/Windows/microsoft.public.windows.server.active_directory/2006-08/msg00374

- *From:* "Jorge de Almeida Pinto [MVP]"
<SubstituteThisWithMyFullNameSeparatedByDots@xxxxxxxxxx>
 - *Date:* Mon, 24 Jul 2006 00:53:36 +0200
-

same results here.....

besides what joe mentioned some more details in the following article...

<http://blogs.dirteam.com/blogs/jorge/archive/2006/07/23/1233.aspx>

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Cheers,
(HOPEFULLY THIS INFORMATION HELPS YOU!)

Jorge de Almeida Pinto # MVP Windows Server – Directory Services

BLOG (WEB-BASED)--> <http://blogs.dirteam.com/blogs/jorge/default.aspx>

BLOG (RSS-FEEDS)--> <http://blogs.dirteam.com/blogs/jorge/rss.aspx>

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- * Always test before implementing!

"Joe Richards [MVP]" <humorexpress@xxxxxxxxxxxxx> wrote in message
news:%23XmkBaqrGHA.1084@xxxxxxxxxxxxxxxxxxxxxxxxxxxxx

Yuck.

You are absolutely correct. I just built some brand new R2 media and did the full install and prior to installing CD2 schema.ini is correct and then after installing CD2 schema.ini is regressed, I will bug this with Microsoft.

joe

--

Joe Richards Microsoft MVP Windows Server Directory Services
Author of O'Reilly Active Directory Third Edition
www.joeware.net

Re: Default tombstone lifetime

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<http://www.joeware.net/win/ad3e.htm>

David Chadwick wrote:

Hi Joe,

I have looked into this further. Thanks for your help so far.

What I have found is that the schema.ini file on the Windows 2003 SP1 disc has the tombstoneLifetime=180 line set.

However, on the R2 disc (disc 2) there is also a schema.ini file with a LATER date. This file does NOT have the tombstoneLifetime=180 line in it.

When installing R2, the schema.ini file that ends up in the C:\WINDOWS\System32 directory is the one from the R2 disc, which does not specify 180 days.

This is the case with my genuine VLK R2 discs (x86 Standard and Enterprise, I checked them both).

I believe all the forests I have tested this on were begun from an R2 machine. I suspect if I didn't have R2 on there, but only had SP1 then the older schema.ini file would be present and this would set the TLS to 180 days.

Can you confirm this on your R2 discs?

Cheers,
David

"Joe Richards [MVP]" <humorexpress@xxxxxxxxxxxx> wrote in message news:u3lH6TcrGHA.4324@xxxxxxxxxxxxxxxxxxxxxxxxxxxx

That is extremely odd because this is done via the schema.ini file that is used when building a new forest and it isn't like that is buggy. I have built I don't know how many AD SP1/R2 instances and ADAM SP1/R2 instances and the TLS is always set.

I would recommend dumping your schema.ini file and look for the line

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tombstoneLifetime=180

If that is there and it still doesn't look like the forest has a TSL of 180 days triplecheck the object you are looking at for the value and make sure you don't have any word ACLs set.

joe

--

Joe Richards Microsoft MVP Windows Server Directory Services
Author of O'Reilly Active Directory Third Edition
www.joeware.net

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<http://www.joeware.net/win/ad3e.htm>

David Chadwick wrote:

Hi Joe,

This isn't what I am seeing.

I have built many Windows 2003 with SP1 integrated forests (from scratch) and the value is always "<not set>". I just built one 10 minutes ago using the VLK Windows 2003 R2 media and created a new forest, and the value is "<not set>".

I have 6 or 7 other test forests (in virtual machines and test lab scenarious) and every single one of them says "<not set>", yet all of them were built from genuine SP1 integrated media.

Cheers,
David

"Joe Richards [MVP]"

Re: Default tombstone lifetime

<humorexpress@xxxxxxxxxxxx> wrote in message

news:eV3SNBPrGHA.4032@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx

Nope, "not set" should not occur if the forest was built initially with K3 SP1, it actually sets the value in the Directory Service object to 180 during the forest build process. Ditto for SP1 and R2 ADAM. So any time you see "not set", the value being used is 60 days.

I will contact Microsoft to see about getting the documentation corrected.

joe

--

Joe Richards Microsoft
MVP Windows Server
Directory Services
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<http://www.joeware.net/win/ad3e.htm>

David Chadwick wrote:

Hi,

This is a question out of curiosity rather than a desperate

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need to
know. :)

The
following
Technet
link
explains
what the
default
tombstone
lifetime for
a domain is:

<http://technet2.microsoft.com/WindowsServer/en/library/f3df8a52-8>

The default
value for
"tombstoneLifetime"
is "<not
set>".

The thing I
find strange
is that "<not
set>" could
either be 60
days
or 180 days,
depending
on whether
your forest
root was
initially
created on
Windows
2000/2003
RTM or
Windows
2003 SP1.

My
question is
where does
AD
ultimately
pull this
information
from?
What I am
trying to
ask is –

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imagine you
create your
forest root
with
Windows
2003 RTM.
It is now
years later
and all your
DCs are
Windows
2003 SP1.
Your
tombstoneLifetime
is still "<not
set>", and
in this
particular
instance
"<not set>"
means 60
days.

How does
AD "know"
that "<not
set>" means
60 days
rather than
180
days? There
must be
another
attribute
somewhere
which
defines this
default,
surely?
How does
AD
determine
whether it
was
"initially
2003 RTM"
and
therefore
decide that
the
tombstone

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lifetime is
60
rather than
180 days.

I'm really
curious
about this.
:)

Cheers,
David