

Re: Can't delete a corrupt user object

Source:

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- *From:* Pinkel <Pinkel@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxx>
 - *Date:* Wed, 25 Oct 2006 03:59:02 -0700
-

In reply of the other message.

Looking feature, when i do a search the other domains in the tab Exchange, Show only exchange recipients with mailbox, i find the deleted user (like the "Entire Directory"). But when i enable all of the columns, there is information about everything of the deleted user. But, surprise, the exchange home server and mailbox show that the information of the deleted user is on a removed domain controller with exchange. In Active Directory and Exchange system in all of the domains, the server is nicely removed. So, what is going on?

Thanks

"Pinkel" wrote:

Dear Joe,

Thanks for your help. But now its changed. I will explain. Here is 1 parent domain and 5 child domains. One of the child domains was made a user. For reasons the user is deleted and made again in the same OU. From there came the problem that the old user is corrupt. The deleted user and new user were in the same OU and shown in the global address book of exchange. When you do a search of each domain controller in each domain, you'll find the only the 2 users when you search on "Entire Directory".

Now i have moved (a week ago) the new user to an other OU. Now, in the domain of the users, the deleted user is gone when you do an "Entire Directory" search. But, when you do the same search from an other domain controller in one of the other domains, the user is still there. Even the user is shown in the global address book of Exchange.

Searching with LDP or ADSIEdit in the domain of the users, still i can not find the deleted user, only the new moved user.

For sure, i now its a problem with replication/sync between the different domains. But with RepMon, it did not show any problems. Maybe i have to wait for a little time more.....

Please advise. Thanks.

greetings, Rink

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"Joe Richards [MVP]" wrote:

The square control character is a newline and I can assure you that both ADSIEDIT and LDP can display it though the square may be displayed more correctly as \0A.

The names aren't the same, that was the reason the conflict (that is what CNF: stands for) occurred. So the conflict object is renamed to name\0ACNF:ObjectGuid

But yes, the objects should be in the same container unless someone moved it.

joe

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

Pinkel wrote:

ADSIEDIT and LDP won't show me the user with the square control character.

Only the new user is visible. This is also on the Primary Domain Controller of the child domain, on the Backup Domain Controller, on the Primary and Secondary Domain Controller of the Parent Domain.

When i do a full search on the Entire Directory and find the user with the square control character, it could be in the sam OU of the new user with the same name. So i'am looking right.....

Please help

"Joe Richards [MVP]" wrote:

The user isn't corrupt, it is an object that experienced a replication

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conflict (or collision if you prefer).

ADSIEDIT and LDP both can delete this if you can locate it. In LDP use tree view mode and browse down to it. You should also be able to do this with ADSIEDIT. If you can't find it, either it was already deleted and the GAL is not getting updated (i.e. offline/cached) or you aren't looking in the right place.

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Pinkel wrote:

There are some corrupt user objects in AD. In the exchange addressbook, there is an user object that was deleted.

When you browse in the ad (UAC) where the object is placed, its not there. Only when search on "Entire Directory", then you find the user object like:
Clarke,Andrew <square control character>
CNF:6a70d5f5-23d1-9cc2-8e96aff678c2.
If you try to delete is, you get an error (Windows cannot delete object Clarke,Andrew <square control character> CNF:6a70d5f5-

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23d1-9cc2-8e96aff678c2
because: Directory object
not found.

I have used LDP and
ADSIEdit, but with both
tools i could not find the
user
object. When you make a
new user with the same
name (Clarke,Andrew), ad
accepts it.

What can i do, to delete the
corrupt user object from the
ad and addressbook?