

Re: "the dsa object cannot be deleted"

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Source:

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 - *Date:* Wed, 20 May 2009 16:22:47 -0400
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"wyocowboy" <wyocowboy@xxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote in message <news:8EF91445-B0CD-418D-B4DF-6710AC8E3710@xxxxxxxxxxxxxxxxxxxx>

Ah, good job, cowboy! Glad you found it.

Yeah well, I felt pretty stoopid when I found the error of my ways...

Don't worry. Happens to the best of us!!

I really think a new domain at this point is your best bet. ADMT will migrate users, groups and computers. Just make sure everyone's logged off, but not shutdown when you do the computers. Use Robocopy GUI to move files to preserve their permissions. Don't worry about Exchange.

Since I've never done that before, a couple questions:

1) does the tool change the domain membership on the machines, or does that still happen manually?

Automatically. Using the SIDHistory option, and the security translator option, the users will be able to logon to the new domain using their old profiles.

2) after running admt (v3?) are the active user profile settings on the machines preserved? For example, since we are using Outlook in pop3 mode, the .pst files are on each machine, in the \docs & settings\user\local settings\app data\ms\outlook folder. It's been my experience that a new user profile gets created when jumping between domain and workgroup or between domains.

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Version 3.1.
See above.

3) does admtd migrate all of this in a non-destructive way? In other words, if I assigned the new server to a new domain, but something went wrong, could users still get back onto the old server?

Yep. Cool tool. Test it on one machine, YOURS.

I'm still a little leery about doing this in a 'last server standing' situation, so I might throw together a win2k server using the CD from the dead one. Assuming that I do that before extending the schema and that going from win2k – win2k is not that different from win2k – win2k3 it might increase my comfort level.

Migrating user accounts is a 'copy' so you can do it over and over again by deleting the migrated users in the new domain, and do it again. However, migrating the computer account is a one shot deal, which is why I suggested to test it on your machine.

Here is some reading for ya:

ADMT to migrate into a new forest/domain:

For 2003:

ADMT v3 Migration Guide

<http://www.microsoft.com/downloads/details.aspx?familyid=D99EF770-3BBB-4B9E-A8BC-01E9F7EF7342&display=details>

Active Directory Migration Tool v3.0

<http://www.microsoft.com/downloads/details.aspx?familyid=6F86937B-533A-466D-A8E8-AFF85AD3D212&display=details>

For 2008:

ADMT v3.1 Guide: Migrating and Restructuring Active Directory Domains

<http://www.microsoft.com/downloads/details.aspx?familyid=6D710919-1BA5-41CA-B2F3-C11BCB4857AF&display=details>

Active Directory Migration Tool version 3.1

<http://www.microsoft.com/downloads/details.aspx?familyid=AE279D01-7DCA-413C-A9D2-B42DFB746059&display=details>

Password Export Server version 3.1 (x86)

<http://www.microsoft.com/downloads/details.aspx?familyid=F0D03C3C-4757-40FD-8306-68079BA9C773&display=details>

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Password Export Server version 3.1 (x64)

<http://www.microsoft.com/downloads/details.aspx?familyid=5B4E5C61-1C00-4DA7-9C0D-130200AED21A&disp>

Domain Migration Cookbook – Index and Cover:

<http://www.microsoft.com/technet/prodtechnol/windows2000serv/deploy/cookbook/cookintr.msp>

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Ace

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