

Re: upgrade vs. migrate

Source:

<http://www.tech-archive.net/Archive/Windows/microsoft.public.windows.server.migration/2005-06/msg00477.html>

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 - *Date:* Wed, 29 Jun 2005 04:45:10 GMT
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Hello Steve,

Thanks for the reply.

I understand that you want to learn more about the migration of a domain. Is this correct? I will give you some general idea about migration. You may also check the posts in the newsgroup to get more information.

As for the steps, please check the following answers.

Step 1. Set up a new win2k3 domain.

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No. PDC is used in NT4 domain. In AD domain, we only have PDC Emulator, this is an FSMO role which is held by one DC.

When I refer to a new win2k3 domain, I mean we set up a win2k3 member server (this member server has nothing to do with the original NT4 domain) and promote it to be the first DC in the win2k3 domain.

Step 2. Create two-way trusts.

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Please refer to the following article.

HOW TO: Establish Trusts with a Windows NT-Based Domain in Windows Server 2003

<http://support.microsoft.com/default.aspx?scid=kb:en-us:325874>

Step 4. A new win2k3 domain.

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My expression may lead to misunderstanding. I mean by using migration method, we have a new win2k3 domain, and the NT4 domain still exists. The new win2k3 domain should be ready in the 1st step.

We use ADMT to perform migration. Please check the following articles to have more idea about the tool.

You can download ADMT from the link below:

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Windows 2000 Active Directory Migration Tool

<http://www.microsoft.com/windows2000/downloads/tools/admt/default.asp>

Active Directory Migration Tool Overview

<http://www.microsoft.com/windows2000/techno/planning/activedirectory/admt.asp>

How To Set Up ADMT for Windows NT 4.0 to Windows 2000 Migration

<http://support.microsoft.com/kb/260871/EN-US/>

As for your questions regarding migration method, please check the answers below.

1. In any event, with this "migration" approach, the new win2k domain will have a name that is different from the original NT4 domain name, right?

A: Yes. The new win2k domain will have a different domain name because it is a new domain.

2. Is this an issue for the workstations because they will end up with new profiles if they log on to a new/different domain? Isn't that the case?

A: No, there will be no issue. We can use ADMT Computer Migration Wizard to migrate computers from the NT4 domain to the win2k domain. In the wizard, we can choose to migrate user profiles. There is no need to manually change the domain name of the computers.

3. Would the above "migration" approach do that?

A: Please view some of the posts in the newsgroup and you will find the answer. I would like to suggest that you set up a lab environment and test ADMT to make sure.

Hope this helps. If you meet any break/fix issues in the process of migration, please feel free to post back in the newsgroup and we will be happy to offer assistance.

Best regards,

Frances He

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<https://partner.microsoft.com/US/technicalsupport/supportoverview/40010469>

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If you are outside the United States, please visit our International Support page: <http://support.microsoft.com/common/international.aspx>.

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