

Re: NT to AD Migration Help Please!

Source:

http://www.tech-archive.net/Archive/Win2000/microsoft.public.win2000.active_directory/2006-03/msg00547.html

- *From:* "Ken Aldrich" <supportw@xxxxxxxxxxxxxxxxxx>
 - *Date:* Wed, 29 Mar 2006 11:59:03 -0600
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Hello,

Try these helpful links.

<http://support.microsoft.com/default.aspx?scid=kb:en-us:325379>

<http://support.microsoft.com/default.aspx?scid=kb:%5bLN%5d:555040>

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"Enkidu" <enkidu.com@xxxxxxxxxxxxxxxxxx> wrote in message
news:4425debb@xxxxxxxxxxxxxxxxxxxxxxxxxxxxx

John wrote:

Please Help! I am going to explain the situation. We have a NT Domain in place that is running great. However, being one of the Administrators I am in fear that NT is no longer supported and these are old Servers. A company wants to come in and charge us \$\$\$\$\$\$ to upgrade for us. So my company is hesitant on moving forward. I believe I might be able to go from Win NT Domain to Win 2K AD Domain on my own with some help.

What do I need to do? I would like to keep the NT Domain running, until I am sure the AD Side is up and going ok. Don't really want to touch any of the Servers in place now. So I guess what I am asking is, can I setup a brand new Dell Server with Win2K on it with Active Directory installed, join it to the NT Domain? Then maybe throw in there a few test Users and see how it is going? Then once I am confident that the Ad is working and running move to the AD. I am fairly confident I can do it I just need some help!

It doesn't work that way. You cannot join a DC running AD to a Windows NT Domain.

Your options are:

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1) Upgrade your NT4 Domain. You could do this by installing a new machine and putting NT4 on it and make it a BDC in the NT4 Domain. Then promote it to PDC in the NT4 Domain. Install Win2k or Win2k3 on the new NT4 PDC and promote it to DC (you can do it in one step) and you have an AD Domain. Then progressively upgrade the old NT4 servers. When you have none left, switch to native mode.

2) Build a new AD Domain (one DC to start with) and use ADMT and other tools to migrate the users etc over to the new Domain. When you have no users or resources on the old Domain shut it down (or do it progressively as you go).

Either way you need to do a LOT of research and learning. Look around for books and courses and search the Web, particularly the Microsoft site. Plan it out and TAKE BACKUPS!!!

Cheers,

Cliff