

# Re: network replacement

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*Source:*

[http://www.tech-archive.net/Archive/Windows/microsoft.public.windows.server.active\\_directory/2007-01/msg02546](http://www.tech-archive.net/Archive/Windows/microsoft.public.windows.server.active_directory/2007-01/msg02546)

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- *From:* "Paul Bergson [MVP-DS]" <pbergson@xxxxxxxxxxxxxxxxxxxx>
  - *Date:* Wed, 31 Jan 2007 11:29:01 -0600
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It sounds much more convoluted once the whoel details are provided. I guess I would go with a new domain and setup a trust and migrate using ADMT.

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"Dido" <xx@xxxxxx> wrote in message  
<news:%23uDdcvURHHA.464@xxxxxxxxxxxxxxxxxxxxxxxxxxxx>

Thanks for the info. I did not say I would only have one DC in the new domain; I would have two for fault tolerance. In fact I will have two DNS and WINS servers as well. I didn't explain in detail why I thought that it would be better to start afresh but here goes. There are infact two domains and a workgroup running; one domain NT4 and one 2000 AD using PC's as servers with a trust between the two. There are only one hundred users. Most of the users are on the NT4 domain; some on AD. Most users use the same logins; some have there own logins. Some of the computers are on AD; some on NT4; some in a workgroup. There are no Groups, OU's, Sites, login scripts, or policies set up for either domain. Shares have no security attached and are open to everyone. There is no DNS or WINS so that elements can't find each other (they have a old pc as a gateway and DNS server with a large host file on it). There is a pop3 mail server sited outside the network which is used for external mail and a Microsoft mail post office for internal mail. The existing PC servers are old and not worth saving as servers. There are other problems which I could list. It would not just be a case of promoting to new hardware. Frankly I can't see how much less work it would be to try and sort out the AD than it would be to create a new one. However if you still think that's the best option I'll give it a go.

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"Paul Bergson [MVP-DS]" <pbergson@xxxxxxxxxxxxxxxxxxxx> wrote in message  
news:%234yFU2TRHHA.4844@xxxxxxxxxxxxxxxxxxxxxxxxxxxx

Why do you have to start over? Can't you just promote another dc and then migrate the fsmo roles over and then demote the current dc? If you are just installing a single dc you have no fault tolerance and you may want to keep one of these other workstations as a dc in the vent the main dc dies. If you have only a single dc running and you lose it how will anybody be able to authenticate except for cached credentials to logon locally.

I have an article on decommissioning a dc at:

<http://www.pbbergs.com>

Select articles and click on Decommission a DC

If you choose to start new then you will need to create a trust and migrate the users across but from what it sounds like just promoting to new hardware should work fine.

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"Dido" <xx@xxxxxx> wrote in message  
news:OnJOsBSRHHA.3592@xxxxxxxxxxxxxxxxxxxxxxxxxxxx

I have just started at a new company. The network and active directory structure was extremely badly set up on PC's rather than real servers. I think the best thing would be to start from scratch on new equipment. I have purchased new 2003 sp2 32+64 bit boxes for AD, Exchange 2007, SQL, File and print etc. I intend to migrate everyone over to the new structure.

Is it best to set up the new structure using the same name e.g. mydomain.com then move everyone across or to use a new name e.g.

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mydomain.net and have a trust relationship between the two and then migrate resources across. We have both names registered to us. The old structure isn't worth saving.