

## RE: 2000 to 2003 domain controller upgrade

**Source:**

<http://www.tech-archive.net/Archive/Windows/microsoft.public.windows.server.migration/2004-02/0543.html>

---

**From:** Matt (*anonymous\_at\_discussions.microsoft.com*)

**Date:** 02/23/04

Date: Mon, 23 Feb 2004 12:44:02 -0800

Hi Joe! Thanks for your response. My answers are in the same order as your questions. Much appreciated,

1. I originally ran the tool from the domain controller to which I would like the schema master role transferred.
2. notes.usrenal.com is the old schema master. It is still in the environment, but is no longer a dc. I can only conclude from this 'mess' that the old admin demoted the dc and didn't transfer the roles prior to doing so.
3. There are currently 2 domain controllers. I have run the tool from both and have encountered the same result.

Thanks again! Matt

>-----Original Message-----

>Hello Matt,

>

>Thank you for your reply.

>

>Please let me know the following:

>

>1. Where did you run the Ntdsutil tool to seize the FSMO roles? Is it a

>domain controller?

>

>2. What is the notes.usrenal.com machine? Is it the previous Schema master

>that on long exists?

>

>3. How many domain controllers are there in your domain?

Can you run the

>command on another DC to check if it works?

>

>Thanks!

>

>Regards,  
>Joe Wu  
>Product Support Services  
>Microsoft Corporation  
>  
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>/References: <[6d7d01c3e753\\$0a175930\\$a301280a@phx.gbl](mailto:6d7d01c3e753$0a175930$a301280a@phx.gbl)>  
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microsoft.public.windows.server.migration:7866  
>/NNTP-Posting-Host: [tk2msftngxa08.phx.gbl](mailto:tk2msftngxa08.phx.gbl) 10.40.1.160  
>/X-Tomcat-NG: microsoft.public.windows.server.migration  
>/  
>/Hi Joe –  
>/  
>/Many thanks for your follow up. When using the Ntdsutil  
>/to seize the Schema Master role, I get an error when  
>/attempting to connect to the server in question. I get:

>/  
>/server connections: connect to server notes.usrenal.com  
>/Binding to notes.usrenal.com ...  
>/DsBindW error 0x6d9(There are no more endpoints available  
>/from the endpoint mapper.)  
>/  
>/I can connect to the other domain controller in the  
>/domain. Thanks!  
>/  
>/Matt  
>/  
>/>-----Original Message-----  
>/>Hello Matt,  
>/>  
>/>Thanks for your update.  
>/>  
>/>Please use the Ntdsutil.exe tool to seize the Schema  
>/>Master role to the new  
>/>server. The steps are a bit complicated. However, the  
>/>following KB article  
>/>contains good explanation for these operations:  
>/>  
>/>255504 Using Ntdsutil.exe to Seize or Transfer FSMO  
Roles  
>/>to a Domain  
>/>Controller  
>/><http://support.microsoft.com/?id=255504>  
>/>  
>/>Then please allow some time for domain replication and  
>/>try the adprep  
>/>commands again.  
>/>  
>/>Thanks!  
>/>  
>/>Regards,  
>/>Joe Wu  
>/>Product Support Services  
>/>Microsoft Corporation  
>/>  
>/>Get Secure! – [www.microsoft.com/security](http://www.microsoft.com/security)  
>/>  
>/>=====

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>/>|X-Tomcat-NG: microsoft.public.windows.server.migration  
>/>|  
>/>|Hi Joe -  
>/>|  
>/>|Thanks for the reply. I checked the article you sent  
>/and  
>/>|it was very helpful. Currently, the Schema/Domain  
>/Naming  
>/>|Master is listed as 'not online' and is a server that  
>/>|doesn't currently host active directory (and thus the  
>/role  
>/>|cannot be transferred). My hunch would be that the  
>/admin  
>/>|before me demoted it at some point and never  
transferred  
>/>|the roles. Would I need to go through the AD wizard,  
>/add  
>/>|this machine as a domain controller to the existing  
>/domain  
>/>|and then transfer the role (this is also a machine  
that  
>/I  
>/>|would prefer not to be a domain controller permanently

>/and  
>/>/cannot be upgraded to 2003 at this point, this is why  
>/I'm  
>/>/going this route, rather than just keeping it a DC if  
>/you  
>/>/tell me that's what I should do)? Thanks!  
>/>/  
>/>/Matt  
>/>/>-----Original Message-----  
>/>/>Hello Matt,  
>/>/>  
>/>/>Thank you for your reply. I apologize for missing  
your  
>/>/reply.  
>/>/>  
>/>/>The ADPREP /FORESTPREP must be executed on the Schema  
>/>/Master.  
>/>/>  
>/>/>Please check the following KB article to check if the  
>/the  
>/>/current DC is the  
>/>/>Schema Master.  
>/>/>  
>/>/>255690 HOW TO: View and Transfer FSMO Roles in the  
>/>/Graphical User Interface  
>/>/><http://support.microsoft.com/?id=255690>  
>/>/>  
>/>/>Also, to run /FORESTPREP, the user must be a member  
of  
>/>/the Schema Admins,  
>/>/>Domain Admins, and Enterprise Admins groups.  
>/>/>  
>/>/>Please then check if the problem still persists. If  
so,  
>/>/please send the  
>/>/>latest adprep.log as well as a screen shot of the  
error  
>/>/to me at  
>/>/>joewu@microsoft.com.  
>/>/>  
>/>/>Thanks!  
>/>/>  
>/>/>Regards,  
>/>/>Joe Wu  
>/>/>Product Support Services  
>/>/>Microsoft Corporation  
>/>/>  
>/>/>Get Secure! – [www.microsoft.com/security](http://www.microsoft.com/security)  
>/>/>  
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>/>/>/X-Tomcat-NG:  
microsoft.public.windows.server.migration  
>/>/>/  
>/>/>/Hi Joe -  
>/>/>/>  
>/>/>/I replied to your last one, but as I duplicated the  
>/one  
>/>/>/before, you may not have seen it, sorry!  
>/>/>/Thanks again for your help...The FSMO roles that the  
>/>/>/current DC hosts are: Infrastructure Master, RID  
>/Master,  
>/>/>/and PDC Emulator. I dont't have Schema Master  
listed,  
>/>/nor  
>/>/>/do I have Domain Naming Master listed.  
>/>/>/At first I thought it might be a Schema problem  
(since  
>/>/>/there were possibly more organizational levels

listed

>/in

>/>/>/the schema than I had, and attempted to run the

Schema

>/>/tool

>/>/>/from the Windows 2000 resource kit, to no avail. I

>/>/can't

>/>/>/seem to post my log file here (no option to do so),

so

>/>/>/I'll use the reply (e-mail) option after I post this

>/and

>/>/>/see if that helps. Thanks again,

>/>/>/

>/>/>/Matt

>/>/>/

>/>/>/-----Original Message-----

>/>/>/>/Hello Matt,

>/>/>/>/

>/>/>/>/Thank you for your reply.

>/>/>/>/

>/>/>/>/I am afraid that you may not see my last post. I

>/>/reviewed

>/>/>/it again and

>/>/>/>/found a typo. I corrected the steps and attached it

>/>/below:

>/>/>/>/

>/>/>/>/=====

>/>/>/>/

>/>/>/>/Please let me know the following information for

>/>/further

>/>/>/analysis:

>/>/>/>/

>/>/>/>/1. What FSMO roles does the current DC host?

>/>/>/>/

>/>/>/>/2. Please post the latest adprep.log file in the

>/>/>/>/%windir%\system32\debug\adprep directory.

>/>/>/>/

>/>/>/>/Thank you for your time and cooperation. If you

have

>/>/any

>/>/>/questions or

>/>/>/>/concerns, don't hesitate to let me know. I am

>/standing

>/>/by

>/>/>/to help you.

>/>/>/>/

>/>/>/>/=====

>/>/>/>/

>/>/>/>/Also, if there is anything else I can do to help,

>/>/please

>/>/>/do not hesitate to

>/>/>/>let me know.  
>/>/>/>  
>/>/>/>Thanks and have a nice day!  
>/>/>/>  
>/>/>/>Regards,  
>/>/>/>Joe Wu  
>/>/>/>Product Support Services  
>/>/>/>Microsoft Corporation  
>/>/>/>  
>/>/>/>Get Secure! – [www.microsoft.com/security](http://www.microsoft.com/security)  
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10.40.1.166

>/>/>/>/X-Tomcat-NG:  
>/microsoft.public.windows.server.migration  
>/>/>/>/  
>/>/>/>/Joe, you there?!  
>/>/>/>/  
>/>/>/>/-----Original Message-----  
>/>/>/>/  
>/>/>/>/>-----Original Message-----  
>/>/>/>/>Hello Matt,  
>/>/>/>/>  
>/>/>/>/>Thank you for your post.  
>/>/>/>/>  
>/>/>/>/>The problem could occur if the current user  
>/account  
>/>/>/does  
>/>/>/>/not have "Manage  
>/>/>/>/>auditing and security logs"  
>/>/>/>/>user right on the domain controllers.  
>/>/>/>/>  
>/>/>/>/>Please use the following method to resolve it:  
>/>/>/>/>  
>/>/>/>/>1. On the domain controller, open the "Domain  
>/>/>/>/>Controller  
>/>/>/>/>Security Policy"  
>/>/>/>/>snap-in in the Administrative Tools folder.  
>/>/>/>/>  
>/>/>/>/>2. Browse to "Windows Settings\Security  
>/>/>/>/>Settings\Local  
>/>/>/>/>Policies\User Rights  
>/>/>/>/>Assignment".  
>/>/>/>/>  
>/>/>/>/>3. On the right pane, please double-  
click "Manage  
>/>/>/>/>auditing and security  
>/>/>/>/>logs" and add the Administrators group or the  
>/>/>/>/>current  
>/>/>/>/>account directly.  
>/>/>/>/>  
>/>/>/>/>Please let me know if this helps.  
>/>/>/>/>  
>/>/>/>/>Thanks!  
>/>/>/>/>  
>/>/>/>/>Regards,  
>/>/>/>/>Joe Wu  
>/>/>/>/>Product Support Services  
>/>/>/>/>Microsoft Corporation  
>/>/>/>/>  
>/>/>/>/>Get Secure! - [www.microsoft.com/security](http://www.microsoft.com/security)  
>/>/>/>/>  
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>/>/>/>/>>/10.40.1.163  
>/>/>/>/>>/X-Tomcat-NG:  
>/>/microsoft.public.windows.server.migration  
>/>/>/>/>>/  
>/>/>/>/>>/I cannot get adprep /forestprep or /domainprep  
to  
>/>/run  
>/>/>/>/>>when  
>/>/>/>/>>/upgrading my domain controller. I get an error  
>/>/that  
>/>/>/>/>>/starts with:

>/>/>/>>/Adprep was unable to check the forest update  
>/>/>/>/status...and  
>/>/>/>>/at the end it states:  
>/>/>/>>/Adprep encountered a Win32 error  
>/>/>/>>/Error code: 0x57 Error message: The parameter  
is  
>/>/>/>>/incorrect...  
>/>/>/>>/Setup of course, will not let you proceed with  
>/the  
>/>/>/>/upgrade  
>/>/>/>>/until Adprep has been run successfully.  
>/>/>/>>/I've followed steps in several KB articles to  
no  
>/>/>/avail.  
>/>/>/>>/If anyone has a suggestion or two, I would  
>/greatly  
>/>/>/>>/appreciate it. Have a nice day,  
>/>/>/>>/Matt  
>/>/>/>>/  
>/>/>/>>/  
>/>/>/>>.  
>/>/>/>>/Hi Joe –  
>/>/>/>>/  
>/>/>/>>/Thank you so much for your reply. Unfortunately,  
>/the  
>/>/>/>>/Administrators group is already listed  
for "Manage  
>/>/>/>>/auditing and security logs"...just for kicks, I  
>/added  
>/>/>/>>/domain\Administrator account as well, also to no  
>/avail  
>/>/>/>>/same error message). Any other suggestions  
would  
>/be  
>/>/>/>>/greatly appreciated. Thank you and have a nice  
>/day.  
>/>/>/>>/  
>/>/>/>>/Matt  
>/>/>/>>/  
>/>/>/>>/P.S. sorry if this was posted more than once, I  
>/wrote  
>/>/>/my  
>/>/>/>>/original reply over an hour ago and it hasn't  
shown  
>/up  
>/>/>/>>/yet...thanks!  
>/>/>/>>/.  
>/>/>/>>/  
>/>/>/>>/  
>/>/>/>>/  
>/>/>/>>/  
>/>/>/>>.

microsoft.public.windows.server.migration: RE: 2000 to 2003 domain controller upgrade

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