

## Re: XP Prof and 2000 Active Directory Issues

**Source:**

[http://www.derkeiler.com/Newsgroups/microsoft.public.windowsxp.security\\_admin/2002-08/10103.html](http://www.derkeiler.com/Newsgroups/microsoft.public.windowsxp.security_admin/2002-08/10103.html)

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**Date:** 08/31/02

From: "Jeff Scrivener" <[jscrivener@eclipsecs.com](mailto:jscrivener@eclipsecs.com)>

Date: Fri, 30 Aug 2002 21:53:33 -0700

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

>"Jeff Scrivener" <[lscriben@midsouth.rr.com](mailto:lscriben@midsouth.rr.com)> wrote in message

>news:63c86d4.0208300759.481a0dcf@posting.google.com...

>> I'm having a pickle of a problem with Windows XP Professional and 2000

>> Server. When I create a new share or a printer or something on the XP

>> Prof machine and go to set the security permissions to it I am unable

>> to add directory user accounts. The directory does not show up under

>> locations and the addresses to the users

(domain/username) can not be

>> found if manually typed in. Further more, 98 clients are unable to

>> browse to the machine through network neighborhood. They see it, but

>> they cannot connect to it even if create a duplicate of the directory

>> user account on the XP Prof machine locally.

Basically it looks to me

>> like the only thing that happened when I joined the XP Prof machine to

>> the directory was that a computer account was created, but none of the

>> benefits of joining have been granted to the machine.

>>

>> Can anyone help a poor confused NT4 man? :)

>>

>> Thanks

>> Jeff

>

>I smell a DNS problem.

>

>The inability to find enumerate Domain users and groups usually indicates an  
>inability to find the domain controller, which in turn usually indicates a  
>DNS foo-foo.  
>  
>Does logging in using a domain user account take a long time, too?  
>  
>XP differs from previous versions of windows in that it uses  
>DNS as it's primary name resolution method for finding domain  
>controllers:  
>  
>How Domain Controllers Are Located in Windows XP  
><http://support.microsoft.com/default.aspx?scid=kb;en-us;Q314861>  
>  
>If DNS is misconfigured, XP will spend a lot of time waiting for it to  
>timeout before it tries using legacy NT4 style NetBIOS.  
>( Which may or may not work. )  
>  
>1) Ensure that the XP clients are all configured to point to the DNS server  
>which hosts the AD domain. That will probably be the win2k server itself.  
>They should NOT be pointing an an ISP's DNS server.  
>An 'ipconfig /all' on the XP box should reveal ONLY the domain's DNS server.  
>( you should use the DHCP server to push out the correct DNS server  
>address. )  
>  
>2) Ensure DNS server on win2k is configured to permit dynamic updates.  
>Ensure the win2k server points to itself as a DNS server.  
>  
>3) For external ( internet ) name resolution, specify your ISP's DNS server  
>not  
>on the clients, but in the forwarders tab of the win2k DNS server.  
>  
>On the DNS server, if you cannot access the 'Forwarders' and 'Root Hints'  
>tabs because they are greyed out, that is because there is a root zone (".")  
>present on the DNS server. You MUST delete this root zone to permit the

>server to forward unresolved queries to your ISP or the  
root servers.  
>Accept any nags etc, and let it delete any corresponding  
reverse lookuop  
>zones if it asks.  
>  
>  
>The following articles may assist you in setting up DNS  
correctly:  
>  
>Frequently Asked Questions About Windows 2000 DNS  
><http://support.microsoft.com/default.aspx?scid=kb;en-us;Q291382>  
>Setting Up the Domain Name System for Active Directory  
><http://support.microsoft.com/default.aspx?scid=kb;en-us;Q237675>  
>HOW TO: Configure DNS for Internet Access in Windows 2000  
><http://support.microsoft.com/default.aspx?scid=kb;en-us;Q300202>  
>  
>  
>Good Luck,  
>Ron  
>  
>  
>  
>  
>

Thanks for the suggestions. I do have my ISP dns info  
being pushed through DHCP and logging in does indeed take  
an extraordinarily long time. Sounds like you have some  
great suggestions for me. I will definitely delve into  
this on Tuesday (gotta love long weekends).

Thanks for the suggestions and the good luck wishes! :)

Jeff Scrivener