

## Re: "broken"/missing ACL's?

**Source:**

[http://www.derkeiler.com/Newsgroups/microsoft.public.windowsxp.security\\_admin/2005-11/0942.html](http://www.derkeiler.com/Newsgroups/microsoft.public.windowsxp.security_admin/2005-11/0942.html)

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**From:** Steven L Umbach (n9rou\_at\_n0-spam-for-me-comcast.net)

**Date:** 11/23/05

Date: Wed, 23 Nov 2005 14:24:55 -0600

I should also mention that there are many security settings that can cause a problem with a NT4.0 in an Active Directory domain particularly with Windows 2003 domain controllers which by default require SMB signing. The link below explains many of the settings that can cause a problem. --- Steve

<http://support.microsoft.com/default.aspx?scid=kb;en-us;823659>

"Steven L Umbach" <n9rou@n0-spam-for-me-comcast.net> wrote in message news:ocidnYFDQdWPUBnenZ2dnUVZ\_tCdnZ2d@comcast.com...

>I think you are right in that the computer is having problems contacting  
>the domain controller consistently. Look in the logs via Event Viewer to  
>see if anything helpful is recorded there. Since NT4.0 uses only netbios  
>over tcp/ip name resolution you need to make sure that wins is set up  
>correctly on the network, that the NT4.0 computer is a wins client, and the  
>domain controller is a wins client. You might be able to get by without  
>using wins but wins would be more reliable. Another possibility is to try  
>lmhosts file entries for the domain controller as shown in the link below.  
>If problems persist I would suspect a bad network adapter, flaky drivers  
>for the network adapter, bad CAT5 cable, or even a problem with the switch  
>port. Nltest /query can be used to check the secure channel to the domain  
>controller. --- Steve

>

> <http://support.microsoft.com/default.aspx?scid=kb;EN-US;180094> ---

> lmhosts file

> <http://support.microsoft.com/default.aspx?scid=kb;EN-US;158148> ---

> nltest

>

> "Maury Markowitz" <MauryMarkowitz@discussions.microsoft.com> wrote in  
> message news:FE1AE7C8-BA8C-4753-ABA9-9D7AF93144AD@microsoft.com...

>>I have been tracking down a problem for a few days now, and I finally  
>> understand what's going on...

>>

>> On one machine in our office running NT4, any attempt to add ACLs for any  
>> reason fails. The user/group/etc. can be added as you would expect -- you  
>> select the user/group/etc from the "pick list" for the domain, and then  
>> click

>> Add, at which point it appears in the ACL list. However when you

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>> *immediately*  
>> *open the list again, that entry has been replaced with the "unknown user"*  
>> *icon and the ACL name itself is a long string of alphanums.*  
>>  
>> *I have seen this behaviour in the past when you delete a user, at which*  
>> *point the account goes "unknown". However the ones I am attempting to*  
>> *apply*  
>> *are valid, and in widespread use. The problem effects both file ACL's as*  
>> *well*  
>> *as DCOM settings, which is where I saw it the first time.*  
>>  
>> *It \_seems\_ like the machine is having problems talking to the domain*  
>> *controller. The reason I say this is that I notice if I open an ACL list*  
>> *on*  
>> *my machine, the list will show these same sort of unknown icons for a*  
>> *second*  
>> *or two before being replaced by the correct name and icon. I assume this*  
>> *happens as the local machine communicates with the domain server and*  
>> *updates*  
>> *its display. On the problem machine, this update never occurs.*  
>>  
>> *It can't be that simple though, because the machine can still work on the*  
>> *network fine, and seems to have credentials.*  
>>  
>> *Anyone seen this before?*  
>>  
>> *Maury*  
>>  
>  
>