

Re: Win 98 logon problems in 2000 domain

Source:

<http://www.tech-archive.net/Archive/Win2000/microsoft.public.win2000.networking/2004-09/0099.html>

From: Ed A. (*anonymous_at_discussions.microsoft.com*)

Date: 09/01/04

Date: Wed, 1 Sep 2004 14:24:42 -0700

Thanks Steve. I went to the sites you listed in your first post and noted some of the things that I thought might be interfering with the logon. I went to the server and changed those properties in the DC group policy. The two 98 clients I was working with are able to log on now. I'm going to see if the others will follow suit. I still have a problem with DNS though. When I ran dcdiag, it failed the connectivity test because the GUID didn't resolve. I'm reading the knowledge base about what to do. Something I've done in the last 2 days has messed it up. Before I could ping every name in the DNS list from any workstation, but now my fqdn won't ping.

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

>*Only NT type operating systems such as NT4.0/W2K/XP Pro/W2003 can actually "join" a domain. Users on Windows 98 can logon to the domain as a domain user and access domain resources however. The advantage of having a computer that can join the domain is better security and configuration of options centrally such as security policy, user rights, and Group Policy in Windows 2000 and newer operating systems. You can add computer accounts to the AD container but that does not mean the computer is "joined" to the domain. Reasons to add the computer account ahead of time would be to permit computers to be joined to the non default container and for users to join the computer that actually do not have the user right to add workstations to the domain or create computer objects. To join a Windows 2000 computer to the domain you use System Properties [right click My Computer/properties] /computer name/change and you have the option to join a domain. --- Steve*

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><anonymous@discussions.microsoft.com> wrote in message
>news:43cb01c49036\$8550df40\$a301280a@phx.gbl...
>> Steve, if I can't add the computer accounts by adding
them
>> to computer container in AD, how do I do it? Don't they
>> have to have an account to logon?
>> Ed
>>>-----Original Message-----
>>>Make sure that netbios over tcp/ip is enabled on the
>> domain controller as shown in
>>>tcp/ip properties/advanced/wins. That is a prime suspect
>> since it does not show in My
>>>Network Places. If you run nbtstat -n on the domain
>> controller it should show at
>>>least three entries and probably more including master
>> browser. Since you are using
>>>downlevel clients, you should be running wins in the
>> domain and the domain
>>>controllers need to be wins clients. The domain
>> controllers should not be multihomed
>>>or rras servers if at all possible or problems may
occur.
>> If any are make sure that
>>>in network connections/advanced settings that the nic
for
>> the internal lan is at the
>>>top of the priority list. Additionally I would run first
>> netdiag and then dcdiag on
>>>the domain controller looking for any failed tests that
>> may indicate the problem and
>>>check Event Viewer for any reported problems that may be
>> a clue.
>>>
>>>[http://support.microsoft.com/default.aspx?scid=kb;en-
>> us;321708](http://support.microsoft.com/default.aspx?scid=kb;en-us;321708)
>>>
>>>In Domain Controller Security Policy I would configure
>> the following security
>>>options, at least until the problem is resolved. Set the
>> lan manager authentication
>>>level to "send ntlmV2 responses only" and there are four
>> options for digitally sign
>>>communications. Set the two that include "always" to
>> disabled. Then run [secedit
>>>/resfrshpolicy machine_policy /enforce] on the domain
>> controller. If you still have
>>>no luck see the KB article in the link below and review
>> the sections on "examples of
>>>compatibility problems". I don't know exactly what you
>> did but you can not join

microsoft.public.win2000.networking: Re: Win 98 logon problems in 2000 domain

>>>Windows 98 computer accounts to the domain even though
>> you may have added the
>>>computer names to the computers container in Active
>> Directory.--- Steve
>>>
>>>[http://support.microsoft.com/default.aspx?scid=kb:en-](http://support.microsoft.com/default.aspx?scid=kb:en-us;823659)
>> [us;823659](http://support.microsoft.com/default.aspx?scid=kb:en-us;823659)
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