

## Re: Trust relationship between this workstation and Primary Domain

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*Source:*

<http://www.tech-archive.net/Archive/Win2000/microsoft.public.win2000.networking/2006-04/msg00118.html>

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- *From:* [mnoon@xxxxxxxx](mailto:mnoon@xxxxxxxx) <[mnoonwffcuorg@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx](mailto:mnoonwffcuorg@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx)>
  - *Date:* Wed, 12 Apr 2006 07:09:03 -0700
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Richard,

I understood what you asked me to do, but I had already tried that way at least a dozen times before. That is one of the things that should have worked that I had read earlier in some of the other posts to the newsgroup. That's the part that's so frustrating, it should fix the problem but it doesn't. I decided to do a fresh install and try that method again, after you suggested it, with a new computer ID, a new workgroup ID, but again to no avail. I really think it hinges on that broken trust relationship somehow tied to a GUID from the computer that doesn't change with changes to a new ID or even a fresh install. It really seems in a lot of ways that I am being joined to the domain partially. I say this because I see the computer in AD Users & Computers, group policy for the domain is applied to the PC (because of password policy, renamed admin account, automatic updates are controlled by domain policy & I see the PC on WSUS update server). So far, it seems I just can't get domain user accounts logged on to the domain from that PC. My biggest fear is if there is a problem on the domain side and I will not be able to join ANY new PC to the domain in the future. I have a document imaging and storage server that will be needed to be added to the domain in about a month, so I am really nervous now about that. I appreciate all of your help and suggestions so far, so if you can think of anything else based on what I've told you this time, please let me know.

Thanks,

– Mike

"Richard G. Harper" wrote:

Ah, no; that's not what I asked. You should have tried, before reinstalling Windows and/or changing the computer's credentials, specifically using the Network Identification tab to remove it from the domain. It's likely now too late since you've reinstalled Windows. If the DNS configuration is correct (pointing only to the domain DNS master for name resolution) then you may simply have to disjoin the domain correctly, remove all machine accounts for the machine, then re-join the domain.

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Richard G. Harper [MVP Shell/User] [rgharper@xxxxxxxx](mailto:rgharper@xxxxxxxx)

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- \* PLEASE post all messages and replies in the newsgroups
- \* for the benefit of all. Private mail is usually not replied to.
- \* My website, such as it is ... <http://rgharper.mvps.org/>
- \* HELP us help YOU ... <http://www.dts-1.org/goodpost.htm>

"mnoon@xxxxxxxx" <mnoonwffcuorg@xx> wrote in message <news:8A34010B-CD3A-47D6-82AC-1D9408877A5F@xxxxxxxxxxxxxxxxxxxxxxxx>

Yes, unfortunately, I have tried that many times without success. In fact, this morning I once again did a fresh install of WinXP SP2, gave the computer a new different name in a new different workgroup, rebooted, and tried once again to join the domain. Once again it appeared I was joined to the domain (and partly I am because I can tell that group policy is applied because of logon disclaimer and renamed administrator account) but I still hang at "loading personal settings". I walked away and let it sit for half an hour. When I came back it's still sitting at the same screen. No domain user can log on to the domain at this PC.

"Richard G. Harper" wrote:

Have you un-joined the computer from the domain? That is likely the only way to repair the damage. Un-join the PC by logging onto it as "Workstation Only", then remove it from the domain and move it to a workgroup. The process will complete with an error message, which is fine. Then reboot the PC and log onto the workgroup, re-joining the domain only then.

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Richard G. Harper [MVP Shell/User] [rgharper@xxxxxxxx](mailto:rgharper@xxxxxxxx)  
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\* for the benefit of all. Private mail is usually not replied to.  
\* My website, such as it is ... <http://rgharper.mvps.org/>  
\* HELP us help YOU ... <http://www.dts-1.org/goodpost.htm>

"mnoon@xxxxxxxx" <mnoon@xxxxxxxx@discussions.microsoft.com> wrote in message

Re: Trust relationship between this workstation and Primary Domain

news:2006E992-5711-4E01-8AED-6BA99FC13BBD@xxxxxxxxxxxxxxxxxxxx

I have never had trouble joining clients to the Win 2k domain before, but this time I accidentally lost track of workstation #'s and joined a client to the domain with the same name as an existing client. I realized my mistake after a user could not log on to the other workstation. I managed to get that workstation joined back to the domain under a new name, but the newest machine, WinXP Pro SP2, now will not join the domain, no matter what. I should say that I can get it to join – I get the welcome message – but it always hangs on "loading your personal settings" when I try to log on to the domain for the first time ( with a domain admin account). I have gone through these posts and tried many things, moving to a workgroup and rejoining, adding through netdom, resetting secure channels, etc... any number of times, even reinstalled the OS on the client – all to no avail. It's as if this machine is blackballed as far as the AD domain is concerned. The error that is always there is that the "trust relationship between this workstation and the primary domain failed". Can this trust relationship be manually repaired? How? Also, how does the domain identify this PC uniquely? Is the GUID from

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the NIC, a BIOS chip, the CPU, or the OS  
key? If I can't fix it, can I  
fool  
it (the domain) into thinking this is a  
different machine? Any help  
would  
be  
greatly appreciated. This is a particularly  
puzzling problem because  
all  
the  
things in the forum that should have fixed  
this have failed to do so,  
so  
far.  
– Thanks, Mike