

Re: XP Pro can't join W2K domain, or get to internet

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From: Alan Baldwin (*fineimages77_at_yahoo.com*)

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Mike,

>>*NetBIOS should not resolve the problem, but it could cause it if it was installed.*

HMM, I didn't know that. I have run into a few times where a Windows 2000 workstation wouldn't join a Windows NT 4.0 domain using TCP/IP, but if I enabled NetBIOS, it joined fine. Then I removed NetBIOS, and TCP was working from then on. Pretty weird.

Funny you should mention taking the IP of an existing machine. I did that, using the workstation at the desk I was using. I hooked that computer back up, checked the IP it was getting, turned it off, went to server and deleted that IP from the leases, then gave that as a static for the laptop. (Same subnet, gateway and DNS.) Still didn't work. On that same note, one other thing I tried was using the DNS numbers from the ISP, just to see if I could get it to go out to the Internet, but it didn't. I figured it wouldn't solve the problem, since IP numbers weren't getting out past the Gateway anyhow when I pinged them.

Date and time were the first things I discovered to be way off, and thought that I had found the problem. I was quite excited, thinking surely that was it. Wrong. <G> Date and time match the server within about 1 minute now. Still didn't help.

>>*Where is Win2K server DNS setting point at? It should point back at itself
>>(server's own IP should be under TCP/IP settings -> DNS server setting) if
AD server is also DNS server.*

HMM, that looks like it wasn't set up correctly. I will change that when I go over there. I have the ISP DNS settings in the DNS box on the server TCP properties. This was the first Windows 2000 Server I ever set up 3-4 years ago, so I guess I messed that up. I'll have to fix that. I just never noticed it before, and since it was working, didn't think anything of it. Thanks for that call!

>>*Check that AD DNS service is running and restart NetLogon service on AD
(Don't disable the service, just restart it).*

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Will try that when I get there.

Sounds like I have 3–4 things to try now when I get back over there. Thanks

Mike!!! I will post back my findings.

Alan