

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

Source:

<http://www.tech-archive.net/Archive/Windows/microsoft.public.windows.server.general/2004-08/1275.html>

From: Miha Pihler (*mihap-news_at_atlantis.si*)

Date: 08/14/04

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Hi,

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

Can you also do one if this things. Take an IP from existing system that works (e.g. take IP from Toshiba — even if it was DHCP assigned). Before you take it, check that you can surf the internet and connect to Win2K AD server from Toshiba. Then shut down the Toshiba and assign your laptop same parameters (same IP, same subnet mask, same DNS and same default gateway). Try and see what happens...

Check the time and date on the client (your laptop) and check the time on the Win2K AD server. They should be same (difference should not be more then 5 minutes).

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.

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

Mike

"Alan Baldwin" <fineimages77@yahoo.com> wrote in message news:O2cHMLggEHA.1048@tk2msftngp13.phx.gbl...

> *Hi Mike,*

> *Wow, thanks for the prompt reply.*

>

> *I am so sorry for not posting the exact error message I've been getting.*

It

> *is:*

>

> *The following error occurred attempting to join the domain: PFS: The*

> *specified server cannot perform the requested operation.*

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>
> I checked out: <http://support.microsoft.com/?kbid=293403> but that isn't
the
> same thing I am experiencing. But just to be sure, I disabled TCP/IP,
> rebooted, then re-enabled it.
>
>>> What protocols has Windows 2000 server installed (beside TCP/IP). Is
> there also NetBIOS?
> OK, good call. I just remote logged into the server, and no, I forgot to
> check if Netbeui was running on server in first place, and it wasn't. I
> installed it and will run by their place and see if that helps. I have
run
> into situations where once a system joins a domain using Netbeui, it all
> works fine after that. Maybe that will help. GOOD CALL!!
>
>>>How is DNS setup on your laptop? Does it point to AD DNS?
> Yes, pointed to AD DNS.
>
>>>When browsing, can you try to browse to IP address instead of www
address?
> Tried that, no luck. Couldn't browse or ping past router using IP or www.
>
>>>Can you ping gateway or some address on the internet?
> Can ping gateway and all internal IP numbers, but nothing past gateway.
>
>>>Can you check the error log on Windows 2000 server and post back with
any
> errors?
> Nothing in the logs what-so-ever, both on the server or workstation.
(Other
> than W32time)
>
>>>If you have the option, try to join some other PC to domain.
> That was one of my next steps. I have a new desktop system here for
another
> client that I was going to run over there first and see if it will join
the
> domain.
>
> Will post back what I find out using Netbeui, but am still open for any
> other suggestions if you or anyone else has any.
> Thanks for your time!
> Alan
>
>