

Desperate: Windows XP SP2 intermittent slow logins to Windows 2K AD Domain

Source:

<http://www.tech-archive.net/Archive/Windows/microsoft.public.windows.server.networking/2005-03/0682.html>

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I hope someone can help with this issue. I just started rolling out new Dell XP workstations to our 60 user domain. The XP logins sometimes take up to 5 minutes to login. It usually happens about every 5th login sometimes everytime. The workstations are getting 1053 userenv errors saying that Windows cannot determine the computer name. The RPC server is unavailable.

All the machines are using DHCP and getting DNS from the server. I also installed WINS and enabled NetBios over TCP/IP on the workstations.

I've tried every possible fix I've found on the internet. I'm attaching a netdiag because I'm getting a DNS error that may be the culprit. The server IP is 119.0.0.199 but the netdiag says it's 119.0.0.28 which is a RAS IP address.

Here is the netdiag. Sorry for the length. Any help would be appreciated. I'm going nuts with this one.

Per interface results:

Adapter : Intel Pro 1000 MT Gigabit Ethernet Adapter – onboard

Netcard queries test . . . : Passed

Host Name. : ZOOM
IP Address : 119.0.0.199
Subnet Mask. : 255.255.255.0
Default Gateway. : 119.0.0.2
Dns Servers. : 119.0.0.199

AutoConfiguration results. : Passed

Default gateway test . . . : Passed

NetBT name test. : Passed
No remote names have been found.

WINS service test. : Skipped
There are no WINS servers configured for this interface.

Adapter : {6B7C85D3-4637-480F-B44F-D2D2D6B2DFA8}

Netcard queries test . . . : Passed

Host Name. : ZOOM
IP Address : 119.0.0.28
Subnet Mask. : 255.255.255.255
Default Gateway. :
Dns Servers. : 127.0.0.1

AutoConfiguration results. : Passed

Default gateway test . . . : Skipped
[WARNING] No gateways defined for this adapter.

NetBT name test. : Passed
No remote names have been found.

WINS service test. : Skipped
There are no WINS servers configured for this interface.

Global results:

Domain membership test : Passed

NetBT transports test. : Passed
List of NetBt transports currently configured:
NetBT_Tcpip_{B409B810-9359-4E71-B321-FF245AD1BA52}
NetBT_Tcpip_{6B7C85D3-4637-480F-B44F-D2D2D6B2DFA8}
2 NetBt transports currently configured.

Autonet address test : Passed

IP loopback ping test. : Passed

Default gateway test : Passed

NetBT name test. : Passed

Winsock test : Passed

DNS test : Passed
[WARNING] Cannot find a primary authoritative DNS server for the n
'ZOOM.domain.com.'. [RCODE_SERVER_FAILURE]
The name 'ZOOM.domain.com.' may not be registered in DNS.
PASS - All the DNS entries for DC are registered on DNS server '119.0.0.

Redir and Browser test : Passed

List of NetBt transports currently bound to the Redir

NetBT_Tcpip_{B409B810-9359-4E71-B321-FF245AD1BA52}

NetBT_Tcpip_{6B7C85D3-4637-480F-B44F-D2D2D6B2DFA8}

The redir is bound to 2 NetBt transports.

List of NetBt transports currently bound to the browser

NetBT_Tcpip_{B409B810-9359-4E71-B321-FF245AD1BA52}

NetBT_Tcpip_{6B7C85D3-4637-480F-B44F-D2D2D6B2DFA8}

The browser is bound to 2 NetBt transports.

DC discovery test. : Passed

DC list test : Passed

Trust relationship test. : Skipped

Kerberos test. : Passed

LDAP test. : Passed

Bindings test. : Passed

WAN configuration test : Skipped

No active remote access connections.

Modem diagnostics test : Passed

IP Security test : Passed

IPSec policy service is active, but no policy is assigned.

The command completed successfully