

Unable to connect other PCs in local LAN

Source:

<http://www.tech-archive.net/Archive/Development/microsoft.public.win32.programmer.networks/2004-03/0004.html>

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Date: 03/01/04

Date: Mon, 1 Mar 2004 01:41:08 -0800

scenario:

PC-A, NT4 Standalone-server (ie not PDC or backup PDC)

PC-B, Win2K, running ICS, IP address 192.168.0.1

WORKGROUP name of local LAN: EXAMPLE (only DHCP is simulated by PC-B which runs ICS)

For a fresh installation of NT4, I was able to connect PC-A to the rest of the workgroup named EXAMPLE. Later some problem cropped up and I had to delete and reinstall the network adapter, leading to PC-A being unable to

-ping any other PCs in the LAN (ping PC-B; result bad IP-address for PC-B)

-net view; result is ONLY PC-A is seen

At registry:

HKLM\System\CurrentControlSet\Services\NetBT\Parameter

There wasn't any value for NodeType, and ipconfig /all revealed it was a broadcast.

So i inserted a new DWORD key of "NodeType", bearing value 4. (Mixed)

Didn't work.

Since PC-B is running Internet Connection Sharing, I assume DHCP should work for the entire LAN (which does work for the rest of the PCs but not the NT4 standalone server), but PC-B also doesn't seem to be able to ping to any other PCs.

There isn't any problems on the hardware side, because PC-A has an alternative Win2K OS which connects to the network without any problems.

If anyone can tell me what might be the problem... I'd be much obliged.

Thanks very much in advance!