

microsoft.public.windows.server.networking: Need expert diagnosis (is there a doctor in the house?)

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Hi,

I've recently ran into a bit of a snag with my Domain controller.

Here's what I'm using:

Windows 2003 Server (acts as a AD Domain Controller, DNS server, file server)

Most clients are running Win XP except 1 win98 and 1 NT 4.0 wkstn.

Yesterday, 10 out of 35 people couldn't log into the domain . They would get an error message saying that the Domain controller could not be found.

Friday, I was monkey-ing around with trying to setup VPN access to the server by enabling the servers 2nd NIC (actually, it was enabled but not connected to the network. I gave it a static ip on the same segment as the rest of our network and connected it, then ran the Remote Access wizard )and this is what I think created the problem.

I have since disconnected the 2nd nic and disabled Remote Access. This seemed to solve the problem for all Win XP clients BUT: THE win 98 and NT4.0 machines still can't find the domain controller. I switched the nt4.0 computer from our domain to a workgroup (using the same name for the workgroup as the domain) and then tried to rejoin the domain but the computer can't find the DC.

I've checked all IP/subnet masks and all are correct. I can ping all computers and the DC by both IP and by their netbios Name so DNS is working.

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There's more:

If you browse the network through network neighborhood on a client computer, the domain controller is no longer listed. Even more strange, if I browse the network through network neighborhood on the DC, NO COMPUTERS ARE LISTED!! I think then that maybe it is the workgroup NOT the domain that may be showing up in network neighborhood?

Is this a master browser problem (and how exactly do I fix it?)

I need an experts opinon (and diagnosis)!!!

Thanks,

Ric