

Re: XP DNS problem

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 - *Date:* Thu, 11 Jan 2007 20:31:58 -0000
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<kleinbottle5@xxxxxxxx> wrote in message
<news:1168539518.983985.73880@xx>

We have a local network of 70 mixed Windows PC workstations. Some are NT4, some Win2000 and 6 are XP(Pro). The DHCP is serviced by an NT4 server.

The 6 XP workstations over the last few months sporadically (every 2 weeks on avg.) seem to lose connection with the outside world. The DNS setting in the XP client is being set to 192.168.0.1. But our DNS is really 198.x.y.z . Our internal network is a C class (193.1.1.xxx). The problem is fixed by doing a "IPCONFIG /RENEW" or restarting the client.

This is setup correctly in our DHCP server, has been working for years and continues to work for all the other Windows clients. We have the DHCP turned off on the router although it also has the 198.x.y.z setup in it.

We check frequently (dhcpfind.exe) to see if there is another DHCP service popping up in our network – but can't seem to find any.

We've noticed also that the occurrences don't seem to be related to the lease renewals on the IP addresses.

Only the XP machines seem to suffer this problem.

Anyone hear of an XP bug relating to this?

Thanks in advance for any thoughts.
Wayne

I've never heard of dhcpfind.exe, but if there is a rogue DHCP server on the network and some machines are picking up bad configs from it, the way to identify it is to go to a machine which HAS picked up a bad config, and then look at the connection properties. (or do an ipconfig /all at the command prompt.)

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This should reveal the IP address of the DHCP server that provided the bad configuration which is in use. Then track down that machine and investigate it.

It could be a PC which is occasionally connected to the LAN which has some Internet Connection Sharing software running, for example.

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Ron