

Re: ICS XP Pro & 2000

Source:

http://www.tech-archive.net/Archive/WinXP/microsoft.public.windowsxp.network_web/2004-08/2746.html

From: Steve Winograd [MVP] (winograd_at_pobox.com)

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In article <91f501c485d6\$73a475f0\$a601280a@phx.gbl>, "FMG"
<frasergartshore@aol.com> wrote:

>> *Otherwise, here are some tests you can run to help find the problem:*

>>

>> *1. On the ICS host computer, right click the local area network*

>> *connection and click Status | Support | Details. It should show:*

>>

>> *IP Address: 192.168.0.1*

>> *Subnet Mask: 255.255.255.0*

>> *Default Gateway: none*

>> *DNS Server = none*

>>

>> *2. On an ICS client computer, right click the local area network*

>> *connection and click Status | Support | Details. It should show:*

>>

>> *IP Address: 192.168.0.x (1<x<255)*

>> *Subnet Mask: 255.255.255.0*

>> *Default Gateway: 192.168.0.1*

>> *DNS Server = 192.168.0.1*

>>

>> *3. If #1 and #2 are right, open a command prompt window on a client*

>> *and enter these lines. Each one should get four replies:*

>>

>> *ping 192.168.0.1*

>> *ping 216.239.39.99*

>> *ping google.com*

>>

>> *4. If #1-#3 are right, enter these addresses in Internet Explorer.*

>> *They should both take you to the Google web page:*

>>

>> *<http://216.239.39.99>*

>> *<http://google.com>*

>

> *Hi again. Thanks for your help so far! Pinging the main
> PC works fine, IP and name. Pinging Google by IP works,
> but not by name. Opening the google site in IE works by
> IP but not by name.*

>
>*Any other ideas? Have tried everything else you suggested!*
>
>*Thanks again,*
>
>*Fraser G*

You're welcome. Your test results show that DNS resolution isn't working on the client computer. Here are some possible solutions:

1. In Internet Explorer, click Tools | Internet Options | Connections | LAN Settings, and clear all of the boxes on that screen.
2. Specify your ISP's DNS server address, instead of 192.168.0.1, as the DNS server in the TCP/IP properties for the client's local area network connection

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Best Wishes,
Steve Winograd, MS-MVP (Windows Networking)
Please post any reply as a follow-up message in the news group for everyone to see. I'm sorry, but I don't answer questions addressed directly to me in E-mail or news groups.
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<http://mvp.support.microsoft.com>