

Re: ICS isn't working??

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In article <19d6301c44dd6\$4f06c3c0\$a301280a@phx.gbl>, "Brad" <anonymous@discussions.microsoft.com> wrote:

>I set up my computer as the gateway to the internet. My
>local NIC was statically set to the 192.168.0.1 just the
>way it is supposed to however the other computers on my
>network can't get an IP.
>
>I went throught the knowledge base and verified
>everything Microsoft said to do to make everything work
>but to no avail... I tried the Network setup wizards on
>my computer and the other clients.
>
>If I statically set the clients to an acceptable IP range
>they can ping the gateway but can't get out to the
>internet. I would appreciate any help I can get as this
>is extremely frustrating to the point I am going to call
>my ISP to get extra IPs.

Disable ICS on your computer and then enable it again. Then, disable and enable each client's network connection. That might get everything working.

If you set static IP addresses on the clients, make all of these settings:

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

Enable XP's Internet Connection Firewall on your computer's Internet connection.

Disable ICF on the clients' network connections — it can interfere with network access, and the gateway's firewall protects all of the computers.

If those tips don't work, these tips should help find the problem:

1. On your 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 a 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 on a client. They should both take you to the Google web page:

<http://216.239.39.99>
<http://google.com>

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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>