

Re: Home Networking

Source:

<http://www.tech-archive.net/Archive/Win2000/microsoft.public.win2000.networking/2006-06/msg00220.html>

- *From:* "Pegasus \ (MVP)" <I.can@xxxxxxx>
 - *Date:* Mon, 26 Jun 2006 21:43:42 +1000
-

I can see why you're not getting much connectivity . . .

Your main problem appears to be that you either have no network adapters or that your network adapters are not recognised. Only PC5 appears to recognise a network adapter. Are they installed? Did you check the Device Manager (Control Panel / System / Hardware) if they are working properly?

During the test run, you must give each PC a fixed IP address. Make them like so:

PC1 192.168.0.101

PC2 192.168.0.102

etc.

PC6 192.168.0.1 (this one is different!)

The Default Gateway and the DNS must be 192.168.0.1 for all of them.

You should also specify the same workgroup name. This is not important for connectivity but it makes folder sharing easier.

I attach a spreadsheet. Please mark it up with your results.

"maer445" <maer445@xxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote in message <news:236A4E90-D544-4037-AB27-384E89827B13@xxxxxxxxxxxxxxxxxxxx>

Hello,

I know that you wanted my reply related to the IP numbers of the computers,

but not all of them displayed a number. So this is what I found on them.

PC1

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Desktop used
OS=Windows 2000
IP=None found
(fixed/DHCP) Enabled
DG= empty
DNS=empty
Domain/Workgroup= (workgroup,
I changed it to MSHOME but it changes itself back to WORKGROUP)
Modem =48K
Firewall=can't find one
(I have tried to use this computer as the host to the others)

PC2
Laptop used (Dell)
OS=Windows 2000
IP= empty
(fixed/DHCP) Enabled
DG= empty
DNS=empty
Domain/workgroup=MSHOME
Modem= 56K
Firewall= Can't find

PC3
Desktop new Dell
OS= Windows XP Home Edition SP1
IP= empty
(fixed/DHCP)Enabled
DG=empty
DNS=empty
Domain/workgroup=MSHOME
Modem=56K
Firewall= Windows Firewall

PC4
Laptop used Dell
OS= Windows XP Home Edition 2002
IP= empty
(fixed/DHCP)Enabled
DG=empty
DNS=empty
Domain/workgroup=MSHOME
Modem=56K
Firewall= Windows Firewall but does not show in control panel

PC5
Laptop new Dell
OS= Windows XP Home Edition 2002 SP2
IP= 198.168.0.6
(fixed/DHCP)Enabled
DG=198.168.0.1

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DNS=198.168.0.1
Domain/workgroup=MSHOME
Modem=56K
Firewall= Windows Firewall

PC6
Desktop new Dell
OS= Windows XP Home Edition 2002 SP2
IP= empty
(fixed/DHCP)Enabled
DG=empty
DNS=empty
Domain/workgroup=MSHOME
Modem=56K
Firewall= Windows Firewall
(I have tried to use this computer as the host for the others

--
Ever learning!

"Pegasus (MVP)" wrote:

"maer445" <maer445@xxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote in message
news:4A5E9432-9163-4FC4-8046-FEE8BE8C480A@xxxxxxxxxxxxxxxxxxxx

Hello,

Can someone instruct me on networking Windows 2000
Professional and

Windows

XP computers on a home network. I have tried everything
that the

manuals

instruct.

I have been trying to network six computers, in my home, to
use the

same

dial up connection to access the internet. I know that the
connection

will

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be slower, but this is my only portal to the internet because of my

rural

location and family budget.

Two of the computers were purchased used, with OS Windows 2000

professional.

One of them was purchased used, with Windows 98SE, which I upgraded to Windows XP. The other three were purchased new, with Windows XP

installed.

I have been able to network all of the XP computers. They share a

printer,

communicate with each other, but only two of them (new ones) are able

to

share internet access. I have been able to have one XP and one 2000 Professional share a connection at the same time.

I have never had any success having all six computers recognize each

other

nor access the internet at the same time. I have a hub, they are

connected

through ethernet cables to the hub. I have changed IP addresses.

Because of homework assignments for 5 children and online classes for myself, I need to be able to share the internet connection, several

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