

Re: Networking

Source:

http://www.tech-archive.net/Archive/WinXP/microsoft.public.windowsxp.network_web/2006-03/msg00507.html

- *From:* Chuck <none@xxxxxxxxxxx>
 - *Date:* Fri, 10 Mar 2006 09:56:05 -0800
-

On Fri, 10 Mar 2006 11:38:58 -0600, Lee <foalks1971-msngps@xxxxxxxxxxx> wrote:

Lee wrote:

Chuck wrote:

On Fri, 10 Mar 2006 10:03:30 -0600, Lee
<foalks1971-msngps@xxxxxxxxxxx>
wrote:

Chuck wrote:

On Fri, 10 Mar 2006
08:58:15 -0600, Lee
<foalks1971-msngps@xxxxxxxxxxx>
wrote:

After
setting up a
network
between my
desktop and
laptop it
worked

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fine
until I
started
making
changes
based on
security
suggestions

I
found on
trusted sites
on the web.
Now I have
problems
connecting
the
computers
and when I
am able I
have
problems
with it
trying
constantly
to
access
my dial up
connection
which is
continuous
until I
unplug the
network. I
now want to
remove all
old settings
and and
start from
scratch.

It is a
simple
direct cable
network
with no
router. I
don't need
to
connect to
the web via
the network

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as they each have access to the phone line. First, how do I clear all settings so that they do not show back up in a new setup. Second, all I want to do is share files and the printer between these computers and let them access the net individually.

Which of these packets should I install ?Internet Protocol (TCP/IP)?, ?File and printer sharing for a Microsoft network?, ?QoS Packet scheduler?, ?Client for Microsoft networks?.

Also aren't these settings individual to each

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connection
you set
up? The
notebook
also is
wireless
802.11 bg ,
which I use
when I
work out of
town each
week, at
several
eating
establishments
which are
not
secure.
Should I
only install
the TCP/IP
protocol to
prevent
access to it
in one
of these
networks. I
have heard
about
setting up a
VPN on this
connection
but all info I
find is more
confusing
than
helpful.

Both
machines
are running
Win XP
Home SP2.
Laptop is
HP
Pavillion
zv6130
AMD
Athlon
64-3200,
512 MB

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ram,
Desktop
custom
AMD
Athlon
XP2500+, 1
Gig ram .
Both use
builtin
Realtech
network
interface.

I know this
is a lot to
cover and
have looked
on the news
feeds for
info, but
have been
frustrated
trying to
interpret
what I find
as
a lot
of it is not
stated in a
way that is
understandable
to a
ignorant
novice. Any
help is
appreciated,
Lee

Lee,

If you have two computers,
and want to network them,
how are you
going to
connect both computers
directly to each other, and to
dialup
simultaneously?

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Are you using a simple crossover cable connected to Ethernet adapters in each computer? Is that the "simple direct cable network with no router"?

If you're going to share files between the two, you'll need both ?File and printer sharing for a Microsoft network? and ?Client for Microsoft networks?. Depending upon how you connect those two protocols, you may need ?Internet Protocol (TCP/IP)?.

Do you really want to use this setup? You'll be so much better off using a NAT router that supports dialup.

<http://nitecruZR.blogspot.com/2005/05/sharing-your-dialup-internet-service>

<http://nitecruZR.blogspot.com/2005/05/sharing-your-dialup-internet-service>

Internet connection sharing is not a issue as my dialup is so slow it will barely support one computer at a time. I only set it to share on the original setup because it was available and wanted to see what it could do. Yes the connection is a crossover cable between the Ethernet adapters. It is more than adequate as I only need to share files and printer and synchronize some folders with that wonderful little tool called Sync Tool from Microsoft.

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I will soon have high speed cable available to me in th city I go to each weekend to work and will probably access it with wireless, but will deal with that when it happens.

Well, since you're asking for help stated in a way that is understandable to a ignorant novice, I would try and get you to use the Network Setup Wizard. But I don't see any selection in there that will give you your configuration.

<<http://nitecruzr.blogspot.com/2005/05/using-network-setup-wizard-in-windows.html>>

<http://nitecruzr.blogspot.com/2005/05/using-network-setup-wizard-in-windows.html>

I'm going to ask you to consider that maybe your dialup is so slow because you have software running on each computer that you don't know about.

This is a very common problem today, with under protected computers. If you're not behind a NAT router, you are under protected. I highly recommend a thorough malware analysis – you may be surprised.

<<http://nitecruzr.blogspot.com/2005/05/dealing-with-malware-adware-spyware.html>>

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I run Adaware, Spywareblaster, Spybot and Microsoft anti-spyware about every 5 days and more often if I suspect problems. My problem is that I live in the country and we have lousy phone service here. Also it was this slow even after a full wipe reformat and reinstall before any malware could possibly have been installed.

Am looking at Netgears wireless routers on the web now and like what I am reading about them. is wireless as safe int this type of router as wired?Their Super G looks good, but Double 108 is attractive because

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of the 802.11a . There will be times when in work city that on the cable access there will need to be connection sharing and possibly will have to computers using it at the same time. So I need a recommendation as to which router would fit this need on a home network.

I'm convinced. A router is needed. Because of the double firewall, Netgear seems the logical choice. I want to set up here at home to accommodate the current dial up I have, have it be wireless to accommodate my laptop which is "54g? 802.11b/g WLAN with 125HSM / SpeedBooster? and BroadRange? support", and be ready for high speed Internet in the future, cable, DSL, or wireless, etc., all may soon be available. Remember I have a hardware (Zoom 2920) modem and a Ethernet connection I'm thinking the Netgear Rangemax (WPN824) would meet all these needs for high speed and dial up on both setups I am looking at putting together. Or is there a better unit I have overlooked. I want the unit with the most features and ability to assure covering any possibility. Any suggestions or am I on target?

I would definitely go with a WiFi solution. If you don't have high bandwidth LAN though, and plan to buy all hardware by the same vendor, I wouldn't waste money on Super-G though. Super-G (Speedbooster) is proprietary right now, and all equipment has to have the same chipset. Do you have neighbors? Super-G uses all 11 WiFi channels, and allows for no sharing of the spectrum.
<<http://nitecruZR.blogspot.com/2005/10/wifi-will-never-be-as-fast-as-ethernet.html>>
<http://nitecruZR.blogspot.com/2005/10/wifi-will-never-be-as-fast-as-ethernet.html>

My general recommendation is to keep the modem, the router, and the WiFi components separate. Selection criteria for each function is variable, and each person's needs will differ. Combined units don't have the flexibility in feature set that is sufficient to cover everybody's needs.
<<http://nitecruZR.blogspot.com/2005/10/computer-uniqueness.html>>
<http://nitecruZR.blogspot.com/2005/10/computer-uniqueness.html>

What is the double firewall you're mentioning? One firewall, properly maintained, should be enough. You should supplement that at another layer – one perimeter device, and personal firewalls on each computer, are the way to go.
<<http://nitecruZR.blogspot.com/2005/05/please-protect-yourself-layer-your.html>>
<http://nitecruZR.blogspot.com/2005/05/please-protect-yourself-layer-your.html>

But you've got a good start. I'm curious – do you have 2 separate phone lines coming to your house? Do both run on the same physical cable?

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Cheers,

Chuck, MS-MVP [Windows – Networking]

<http://nitecruZR.blogspot.com/>

Paranoia is not a problem, when it's a normal response from experience.

My email is AT DOT

actual address pchuck mvps org.

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