

Re: Networking

Source:

http://www.tech-archive.net/Archive/WinXP/microsoft.public.windowsxp.network_web/2006-03/msg00510.html

- *From:* Chuck <none@xxxxxxxxxxxx>
 - *Date:* Fri, 10 Mar 2006 10:04:12 -0800
-

On Fri, 10 Mar 2006 11:54:13 -0600, Lee <foalks1971-msngps@xxxxxxxx> wrote:

Lee wrote:

Lee wrote:

Chuck wrote:

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

Chuck wrote:

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

After
setting
up

Re: Networking

a
network
between
my
desktop
and
laptop
it
worked
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

Re: Networking

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
as
they
each
have
access
to
the

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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

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?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
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

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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

Re: Networking

Home
SP2.
Laptop
is
HP
Pavillion
zv6130
AMD
Athlon
64-3200,
512
MB
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

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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

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NAT

router that

supports

dialup.

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

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

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.

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

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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.htm>

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

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.htm>

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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 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

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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?

An afterthought about a recent news story I heard that talked about always on Internet connections like cable being very vulnerable to invasion and your computer being turned into "Zombie Server" even with the best security installed. Does this type of router and the VPN it can create, a VPN can as I understand it be built using this router can't it, protect you from these vulnerabilities?

A VPN is a peer-peer security device. If you have two computers, or two networks, and wish to connect them securely, a VPN is a very good idea. But for client to server, as in Internet client, a VPN is less useful.

The articles that you've been reading are scary, aren't they? But don't throw the baby out with the bath water. Good layered security strategy will protect you, if you work on ALL of the layers. Layers 4 and 5 are essential!
<<http://nitecruzr.blogspot.com/2005/05/please-protect-yourself-layer-your.html>>
<http://nitecruzr.blogspot.com/2005/05/please-protect-yourself-layer-your.html>

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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