

Re: ICS problem with otherwise functioning network

Source:

http://www.tech-archive.net/Archive/Vista/microsoft.public.windows.vista.networking_sharing/2008-06/msg00689.h

- *From:* ZeroSP <ZeroSP@xxxxxxxxxxxxxxxxxxxxxxxxxxxxx>
 - *Date:* Wed, 28 May 2008 01:32:00 -0700
-

I tried shieldsup and the computers passed without a problem- 100%

"Steve Winograd" wrote:

On Sun, 30 Mar 2008 18:41:02 -0700, ZeroSP
<ZeroSP@xxxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote:

Hi, Ive just
had
broadband
connected
to my
house.

Currently I
have a
network
consisting
of four
computers
connected
through an
internal
switch on
one of my
computers
in one of
the
bedrooms
for ease of
cabling.

The
computer
with the
broadband

Re: ICS problem with otherwise functioning network

modem has
been chosen
as it is
newest
and is
closest to
the
telephone
line socket.
It has two
network
cards, one
connected
to the
modem and
the other to
the rest of
the network.

Independantly,
the network
connections
are running
fine (all
computers
can
see each
other and
transfer data
properly)
and the
internet
connection
is
working
well for the
computer
connected
directly to
the modem.

The
network is
setup using
Static IP
Addresses
192.168.0.1–192.168.0.4
(With
0.1 being
for the host)
and the

Re: ICS problem with otherwise functioning network

modem is
connected
using a
different set
of
IP
addresses.

I have also
set the
internet
connection
sharing
options
according to
what is
required on
the
microsoft
website for
both the
internet host
and clients.

I have both
Norton
Antivirus
and
Zonealarm
activated on
all
computers
but
have set
them up to
allow
access to
each other.

My problem
therefore is,
despite my
broadband
connection
working on
the one
computer,
and my
network
connections
working, I

Re: ICS problem with otherwise functioning network

cannot get
ICS to
work.

Help would
be
appreciated

Mat

Do you use the free version
of ZoneAlarm? That
program, if running on
the host computer, can
prevent the client computers
from accessing the
Internet. To find out if that's
the problem, enable the
Windows
Firewall on the host,
uninstall (don't just disable)
ZoneAlarm on the
host, and reboot the host.
BTW, the paid ZoneAlarm
firewalls (Plus
and Pro) work OK with ICS
on the host.

Are the clients properly
configured? Their network
connections'
TCP/IP properties should
be:

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
or your ISP's DNS server

Thankyou Ive fixed it now.

The clients were properly configured, the
problem was Zone Alarm as you
suggested. However through some
experimentation, all I had to do was lower

Re: ICS problem with otherwise functioning network

the firewall setting on the internet connection from high to medium.

I hadn't thought of checking the firewall setting, as ICS was working with the existing settings with my old dialup connection before broadband became available in my area.

Thankyou very much

You're welcome. I'm glad that my suggestion helped you solve the problem.

So do I understand that you have the free version of ZoneAlarm and made it work with ICS by just changing the firewall setting?

Is that level of firewall protection sufficient? I'd try a ShieldsUp! full port scan at <http://grc.com> to see.

Thanks, I will try that.

Yes, I did have the free version of Zonealarm, but I made a mistake earlier, I don't have Norton Antivirus on my computer I have Norton 360

Would both of them together along with the windows firewall be enough?

You're welcome. Running more than one firewall can cause problems with network and Internet access. Choose either ZoneAlarm, Norton 360's firewall, or Windows Firewall. Disable or un-install the other two.

—

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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