

Re: No Internet Connection w/ Router

Source:

http://www.tech-archive.net/Archive/WinXP/microsoft.public.windowsxp.network_web/2007-10/msg00026.html

- *From:* "Robert L \ (MS-MVP)" <noreply@xxxxxxxxxxxxxxxxxx>
 - *Date:* Tue, 2 Oct 2007 10:33:04 -0500
-

If you receive Destination net unreachable message, you have a routing issue or the router doesn't know to route. These search results may help.

troubleshooting ping issuesReply from 209.165.105.129: Destination net unreachable. Causes: If you have incorrect IPSec settings, you may have above mentioned symptom. ...
www.chicagotech.net/troubleshootingping.htm

RoutingDestination not unreachable Don't add default gateway across disjoining networks Double Connection · Dual NICs on Server 2003 routing issue ...
www.chicagotech.net/routing.htm

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Bob Lin, MS-MVP, MCSE & CNE
Networking, Internet, Routing, VPN Troubleshooting on
<http://www.ChicagoTech.net>
How to Setup Windows, Network, VPN & Remote Access on
<http://www.HowToNetworking.com>

"Rascal" <Rascal@xxxxxxxxxxxxxxxxxxxxxxxxxx> wrote in message
<news:0C948540-6607-474A-AE43-B8FA069A80F6@xxxxxxxxxxxxxxxxxxxx>

Ping attempted yields this result:

Pinging 4.2.2.1 with 32 bytes of data:

Reply from 192.168.1.1: Destination net unreachable.

Reply from 192.168.1.1: Destination net unreachable.

Reply from 192.168.1.1: Destination net unreachable.

Reply from 192.168.1.1: Destination net unreachable.

Re: No Internet Connection w/ Router

Ping statistics for 4.2.2.1:

Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),

Approximate round trip times in milli-seconds:

Minimum = 0ms, Maximum = 0ms, Average = 0ms

Also, in my prior reply I cleverly sent the ipconfig in my current mode (modem, no router gets me to the internet!) and not the one with the router in place. I don't think that the difference is material but for the record, the correct ipconfig is:

Windows IP Configuration

Host Name : MyDeskTop
Primary Dns Suffix :
Node Type : Hybrid
IP Routing Enabled. : No
WINS Proxy Enabled. : No
DNS Suffix Search List. : dsl.versizon.net
Ethernet adapter Local Area Connection via Westell:
Connection-specific DNS Suffix . : dsl.versizon.net
Description : Broadcom NetXtreme 57xx Gigabit
Controller Physical Address. : 00-11-11-72-6E-F1

Dhcp Enabled. : Yes A
utoconfiguration Enabled : Yes
IP Address. : 192.168.1.100
Subnet Mask : 255.255.255.0
Default Gateway : 192.168.1.1
DHCP Server : 192.168.1.1
DNS Servers : 192.168.1.1
Lease Obtained. : Tuesday, October 02, 2007 8:31:52 AM

Lease Expires : Wednesday, October 03, 2007 8:31:52 AM

I will follow on the info from smlunatick this evening (gotta go to work!) –
the ping result seems to support it.

"Robert L (MS-MVP)" wrote:

Can you ping 4.2.2.1?

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<http://www.HowToNetworking.com>

"Rascal" <Rascal@xxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote in message
<news:9AD01756-0D72-4714-8AF5-00A9577A5311@xxxxxxxxxxxxxxxxxxxx>

Here it is:

Windows IP Configuration

Host Name : MyDeskTop
Primary Dns Suffix :
Node Type : Hybrid
IP Routing Enabled. : No
WINS Proxy Enabled. : No
DNS Suffix Search List. : myhome.westell.com

Ethernet adapter Local Area Connection via Westell:

Connection-specific DNS Suffix . : myhome.westell.com
Description : Broadcom NetXtreme 57xx
Gigabit
Controller
Physical Address. : 00-11-11-72-6E-F1
Dhcp Enabled. : Yes
Autoconfiguration Enabled : Yes
IP Address. : 192.168.1.47
Subnet Mask : 255.255.255.0

Re: No Internet Connection w/ Router

Default Gateway : 192.168.1.1

DHCP Server : 192.168.1.1

DNS Servers : 192.168.1.1

192.168.1.1

Lease Obtained. : Monday, October 01, 2007
7:59:01
PM

Lease Expires : Tuesday, October 02, 2007
7:59:01 PM

Don't be misled by the 'myhome.westell.com' Domain – that was just the latest of my many attempts. Thanks for taking a look!

"Robert L (MS-MVP)" wrote:

Posting the result of ipconfig /all here may help.

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How to Setup Windows, Network, VPN &
Remote Access on
<http://www.HowToNetworking.com>

"Rascal"
<Rascal@xxxxxxxxxxxxxxxxxxxxxxxxxxxx>
wrote in message
<news:B7A27FC2-908B-4837-BCA2-5562F09ED953@xxxxxxxxxxxxxxxxxxxx>

I'm using Windows XP Pro
and Verizon DSL. I was
using the Verizon
provided
Westell 327W
modem/router and it worked
OK but I had to recycle the
router
often – very often. So I
decided to switch back to

Re: No Internet Connection w/ Router

the Westell Model
2200
modem and use a Linksys
wrt54gs for the LAN.

Using the modem and one
desktop only, internet
connection is fine.

When

I

add the router (just one
desktop wired connection
for now) the

router

connection seems to be fine
but I can't get the internet
connection.

I

have

followed the procedure of
shutting everthing down and
restarted in

the

prescribed order (so, so
many times...). Obviously I
am doing
something
wrong.

I'm set to obtain IP address
automatically and upon
request from the
linksys

set up wizard provided
dsl.verizon.net as the
domain and MyDeskTop
(ie, the
name of my desktop
computer) as the host name.

please help.

Re: No Internet Connection w/ Router