

Re: Unable to access Internet via Wireless / Wired LAN Works Fine

Source:

<http://www.tech-archive.net/Archive/Windows/microsoft.public.windows.server.sbs/2007-03/msg03980.html>

- *From:* Owen Williams [SBS MVP] <Owen@xxxxxxxxxxxxxxxxxxxx>
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In article <1175021431.929914.97450@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx>, clive.packer@xxxxxxxx says...

It looks like the IPCONFIG you provided is for the workstation. We also need to see output from both servers. I presume one is the SBS and the other is (at least) an additional Domain Controller?

The other helpful information will be:

- * One or two NIC SBS configuration?
- * SBS2003 Standard or Premium?
- * If Premium, ISA enabled?
- * Simple network diagram, such as (for 1-NIC config):

Internet Connection Device ->
Router -or- Firewall Appliance ->
Switch -> SBS
2nd Server
WAP
PCs

Just a note: With two NICs enabled on the same subnet, Windows XP tends to get confused. But I did see that you still have the problem when only the wireless NIC is enabled.

— Owen Williams (SBS MVP)

I have a strange problem which neither me nor my network admin can figure out. My laptop can access the company network (SBS 2003) either via a LAN connection or Wireless. The wireless LAN is a simple AP acting as a hub only. The same DHCP server serves both wired and wireless LAN.

When I connect via the wired connection everything is fine.

When I connect via the wireless, I can access Exchange, Sharepoint,

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shared folders, etc., anything internal, but I can't access the internet. I can't even ping the DSL router.

Config: DSL router: 10.0.0.1
Company servers 10.0.0.2 and 10.0.0.3

Here's how ipconfig looks:

Z:\>ipconfig/all

Windows IP Configuration

Host Name : cpacker02
Primary Dns Suffix : <anon>.com
Node Type : Hybrid
IP Routing Enabled. : No
WINS Proxy Enabled. : No
DNS Suffix Search List. : <anon>.com
<anon>.com
<anon>.com

Ethernet adapter Local Area Connection:

Connection-specific DNS Suffix . : <anon>.com
Description : Marvell Yukon 88E8036 PCI-E Fast Ethernet Controller
Physical Address. : 00-0F-B0-84-96-65
Dhcp Enabled. : Yes
Autoconfiguration Enabled : Yes
IP Address. : 10.0.0.49
Subnet Mask : 255.255.255.0
Default Gateway : 10.0.0.1
DHCP Server : 10.0.0.2
DNS Servers : 10.0.0.2
10.0.0.3
Primary WINS Server : 10.0.0.2
Lease Obtained. : Tuesday, March 27, 2007
2:36:30 PM
Lease Expires : Wednesday, April 04, 2007
2:36:30 PM