

## Re: Client PC cannot access internet

---

*Source:*

<http://www.tech-archive.net/Archive/BackOffice/microsoft.public.backoffice.smallbiz2000/2006-03/msg00125.html>

---

- *From:* "Merv Porter [SBS-MVP]" <[mwport@xxxxxxxxxxxxxxxxxxxxxx](mailto:mwport@xxxxxxxxxxxxxxxxxxxxxx)>
  - *Date:* Fri, 17 Mar 2006 19:34:24 -0500
- 

That sounds like a plan Marty. Keep us posted.

—

Merv Porter [SBS MVP]

=====

"MartyNZ" <[MartyNZ@xxxxxxxxxxxxxxxxxxxxxx](mailto:MartyNZ@xxxxxxxxxxxxxxxxxxxxxx)> wrote in message  
<news:2882BDC9-54CD-4A4E-AAAF-CF386C41E891@xxxxxxxxxxxxxxxxxxxxxx>

flush and register had no effect.  
ISA was removed through Add/Remove Programs.  
Can ping local NIC  
Cannot ping external NIC or router.  
error is 'page cannot be displayed'.  
Firewall client is not installed on the server.

I'm going to re-install ISA and see what happens.

—

MartyNZ

"Merv Porter [SBS-MVP]" wrote:

What happens if you do an ipconfig /flushdns at the workstation?  
Then do an ipconfig /registerdns and try to access the Internet from  
the workstation.

How was ISA removed from the SBS server? (Add/Remove Programs?)  
Can the workstation ping the external NIC IP?  
Can the workstation ping the router IP?  
What error does it give when the workstation can't access a web page?  
The firewall client isn't installed on the server, right?

I'm also not sure what you lose when you uninstall ISA from SBS 2000.  
I'm  
sure you lose some integration.

I think I might turn off RRAS, remove the external NIC and set up the LAN

Re: Client PC cannot access internet

side of the router with a static IP in the same subnet as the SBS and workstation.

OR

Reinstall ISA and use SBS 2000 the way it was designed. ;-)

--

Merv Porter [SBS MVP]

=====

"MartyNZ" <MartyNZ@xxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote in message  
news:6BBE2359-1642-4333-8A3C-31117EF795D7@xxxxxxxxxxxxxxxxxxxx

Microsoft Windows XP [Version 5.1.2600]  
(C) Copyright 1985-2001 Microsoft Corp.

C:\Documents and Settings\tina\Desktop>ipconfig /all

Windows IP Configuration

Host Name . . . . . : allnutt-dell  
Primary Dns Suffix . . . . . : allnuttplumbing.local  
Node Type . . . . . : Hybrid  
IP Routing Enabled. . . . . : No  
WINS Proxy Enabled. . . . . : No  
DNS Suffix Search List. . . . . : allnuttplumbing.local  
allnuttplumbing.local

Ethernet adapter Local Area Connection:

Connection-specific DNS Suffix . : allnuttplumbing.local  
Description . . . . . : Broadcom 440x 10/100  
Integrated  
Cont  
roller  
Physical Address. . . . . : 00-0D-56-60-85-AA  
Dhcp Enabled. . . . . : Yes  
Autoconfiguration Enabled . . . : Yes  
IP Address. . . . . : 10.0.0.110  
Subnet Mask . . . . . : 255.255.255.0  
Default Gateway . . . . . : 10.0.0.2  
DHCP Server . . . . . : 10.0.0.2  
DNS Servers . . . . . : 10.0.0.2  
Primary WINS Server . . . . . : 10.0.0.2  
Lease Obtained. . . . . : Saturday, 18 March 2006  
11:19:43  
a.m.  
.  
Lease Expires . . . . . : Sunday, 26 March 2006  
11:19:43  
a.m.

Re: Client PC cannot access internet

C:\Documents and Settings\tina\Desktop>

--

MartyNZ

"Merv Porter [SBS-MVP]" wrote:

Give us an updated ipconfig /all from a workstation.

--

Merv Porter [SBS MVP]

=====

"MartyNZ"

<MartyNZ@xxxxxxxxxxxxxxxxxxxxxxxxxxxx>

wrote in message

news:6FB73C01-B822-4B58-80AB-B48E78BE8645@xxxxxxxxxxxxxxxxxxxx

I've done as you and Cris  
have suggested, same result.  
ie.

remote users can log into  
network via VPN  
connection,  
local users can do  
everything required of them  
EXCEPT access the  
internet!!!

Server can access the  
internet.

--

MartyNZ

"Merv Porter [SBS-MVP]"

wrote:

The  
External  
NIC should  
be bound to  
TCP/IP  
only (no  
other  
protocols  
or  
services).

Re: Client PC cannot access internet

--  
Merv Porter  
[SBS MVP]

=====  
"MartyNZ"  
<MartyNZ@xxxxxxxxxxxxxxxxxxxxxxxxxxxx>  
wrote in  
message  
news:A7A4BB56-CE0E-4464-A661-7D240B5166D4@xxxxxxxxxx

Here's  
the  
ipconfig:  
C:\Documents  
and  
Settings\Administrator>ipconfig  
/all

Windows  
2000  
IP  
Configuration

Host  
Name  
.  
.  
.  
.  
.  
.  
.  
.  
.  
.  
.  
:  
allnutt-server  
Primary  
DNS  
Suffix  
.  
.  
.  
.  
.  
:  
allnuttplumbing.local





Re: Client PC cannot access internet

.  
:  
:  
No  
IP  
Address.  
.  
.  
.  
.  
.  
.  
.  
.  
.  
:  
:  
10.0.0.2  
Subnet  
Mask  
.  
.  
.  
.  
.  
.  
.  
.  
.  
:  
:  
255.255.255.0  
Default  
Gateway  
.  
.  
.  
.  
.  
.  
.  
:  
:  
DNS  
Servers  
.  
.  
.

Re: Client PC cannot access internet

.

.

.

.

.

.

.

.

:

10.0.0.2

Primary

WINS

Server

.

.

.

.

.

.

.

:

10.0.0.2

Ethernet

adapter

Internet:

Connection-specific

DNS

Suffix

.

:

Description

.

.

.

.

.

.

.

.

.

.

:

Intel(R)

PRO/100+

Man

Physical

Address.



Re: Client PC cannot access internet

.  
:  
255.255.255.0  
Default  
Gateway

.  
.  
.  
.  
.  
.  
.  
.  
:  
192.168.55.1  
DNS  
Servers

.  
.  
.  
.  
.  
.  
.  
.  
:  
127.0.0.1

Binding  
order.  
Local  
NIC  
is  
first  
in  
the  
list,  
but  
both  
NIC's  
have  
File  
&  
Printer  
Sharing,  
&  
Client

Re: Client PC cannot access internet

for  
Microsoft  
Networks  
bound  
as  
well  
as  
shared  
modem  
service.

--  
MartyNZ

"Merv  
Porter  
[SBS-MVP]"  
wrote:

Please  
post  
an  
ipconfig  
/all  
for  
the  
server  
and  
workstation.

Have  
you  
checked  
the  
binding  
order  
of  
the  
NICs?

-----  
Right  
click  
My  
Network  
Places...Properties.  
Highlight  
the  
Internal  
NIC.

Re: Client PC cannot access internet

Then  
select  
Advanced...Advanced  
Settings  
from  
the  
top  
menu  
for  
that  
window.  
This  
will  
check  
the  
bindings.

The  
Internal  
NIC  
should  
be  
displayed  
first  
followed  
by  
the  
External  
NIC.  
If  
not,  
move  
the  
Internal  
NIC  
to  
the  
top  
of  
the  
list.  
The  
Internal  
NIC  
should  
have  
File  
and  
Printer  
Sharing  
bound

Re: Client PC cannot access internet

(checkmarked)

to  
the  
TCP/IP  
Protocol.

The  
Internal  
NIC  
should

have  
Client  
for  
Microsoft  
Networks

bound  
(checkmarked)

to  
the  
TCP/IP  
Protocol.

-----

--  
Merv  
Porter  
[SBS  
MVP]

=====

"MartyNZ"  
<MartyNZ@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx>  
wrote  
in  
message  
[news:4EEA670E-B533-41A9-A354-68EA28C88E](mailto:news:4EEA670E-B533-41A9-A354-68EA28C88E)

I've  
already  
found  
and  
tried  
this  
with  
no  
success.

Any  
other  
ideas?

--  
MartyNZ

Re: Client PC cannot access internet

"Merv  
Porter  
[SBS-MVP]"  
wrote:

Sounds  
a  
little  
like...

Name  
resolution  
and  
connectivity  
issues

on  
a  
Routing  
and  
Remote  
Access  
Server

that  
also  
runs  
DNS  
or  
WINS

<http://support.microsoft.com/default...>

--  
Merv  
Porter  
[SBS  
MVP]

=====  
"MartyNZ"  
<MartyNZ@xxxxxxxxxxxxxxxxxxxxxxxxxxxxx>  
wrote  
in  
message  
<news:591E2461-5D7C-414D-835B...>

Hi,  
I've  
just  
reconfigured

Re: Client PC cannot access internet

a  
customer's  
SBS  
2000  
server  
to  
allow  
for  
VPN  
access.  
It  
had  
been  
running  
using  
a  
single  
NIC,  
I've  
added  
a  
second  
NIC  
and  
re-run  
the  
Internet  
Connection  
Wizard  
and  
enabled  
RAS.  
The  
required  
PC  
can  
now  
access  
the  
network  
via  
VPN,  
however,  
now  
the  
internal  
clients  
cannot  
access  
the  
internet.

Re: Client PC cannot access internet

Clients  
can  
access  
the  
server,  
send  
and  
receive  
email,  
access  
network  
printers  
etc.  
Firewall  
client  
is  
not  
installed,  
ISA  
is  
not  
installed.  
DHCP  
is  
enabled  
using  
internal  
NIC's  
IP  
in  
the  
scope  
options,  
DNS  
is  
configured  
using  
the  
internal  
NIC  
IP.  
Any  
idea  
what's  
gone  
wrong?

--  
MartyNZ

Re: Client PC cannot access internet