

# Re: Client PC cannot access internet

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**Source:**

<http://www.tech-archive.net/Archive/BackOffice/microsoft.public.backoffice.smallbiz2000/2006-03/msg00114.html>

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- From: MartyNZ <[MartyNZ@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxx](mailto:MartyNZ@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxx)>
  - Date: Fri, 17 Mar 2006 14:24:03 -0800
- 

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.

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MartyNZ

"Merv Porter [SBS-MVP]" wrote:

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

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Merv Porter [SBS MVP]

=====  
"MartyNZ" <[MartyNZ@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxx](mailto:MartyNZ@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxx)> wrote in message  
[news:A7A4BB56-CE0E-4464-A661-7D240B5166D4@xxxxxxxxxxxxxxxxxxxxx](mailto:news:A7A4BB56-CE0E-4464-A661-7D240B5166D4@xxxxxxxxxxxxxxxxxxxxx)

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

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Windows 2000 IP Configuration

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

Ethernet adapter Local Area Network:

Connection-specific DNS Suffix . :
Description . . . . . : Intel(R) PRO/1000 CT
ion
Physical Address. . . . . : 00-0A-48-08-51-87
```

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DHCP Enabled. . . . . : No  
IP Address. . . . . : 10.0.0.2  
Subnet Mask . . . . . : 255.255.255.0  
Default Gateway . . . . . :  
DNS Servers . . . . . : 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. . . . . : 00-90-27-5C-F7-C0  
DHCP Enabled. . . . . : No  
IP Address. . . . . : 192.168.55.2  
Subnet Mask . . . . . : 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 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?  
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Right click My Network Places...Properties. Highlight the  
Internal NIC.  
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  
(checkmarked)  
to  
the TCP/IP Protocol.

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The Internal NIC should have Client for Microsoft Networks  
bound  
(checkmarked) to the TCP/IP Protocol.

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--  
Merv Porter [SBS MVP]

=====  
"MartyNZ" <MartyNZ@xxxxxxxxxxxxxxxxxxxxxxxxxxxx>  
wrote in message  
news:4EEA670E-B533-41A9-A354-68EA28C88EB9@xxxxxxxxxxxxxxxxxxxx

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

Any other ideas?

--  
MartyNZ

"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.aspx?scid=kb:en-us:292822>

--  
Merv Porter [SBS MVP]

=====  
"MartyNZ"  
<MartyNZ@xxxxxxxxxxxxxxxxxxxxxxxxxxxx>  
wrote in message  
news:591E2461-5D7C-414D-835B-D4CD61B9324A@xxxxxxxxxxxxxxxxxxxx

Hi,  
I've just  
reconfigured  
a customer's  
SBS 2000  
server to  
allow for  
VPN  
access.

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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. 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.

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Any idea  
what's gone  
wrong?

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MartyNZ