

# Re: Cannot Ping

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*Source:*

<http://www.tech-archive.net/Archive/Windows/microsoft.public.windows.server.sbs/2006-10/msg05087.html>

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- *From:* "Brian" <[b\\_houghtby@xxxxxxxxxxxxxx](mailto:b_houghtby@xxxxxxxxxxxxxx)>
  - *Date:* Thu, 26 Oct 2006 03:53:20 GMT
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OK ... I added a gateway to the SBS of 192.168.0.1, which is my temporary gateway and now I can ping everything. I still cannot join the 03 server at location B to the SBS at location A Domain. My first experience with a domain.

"cjobs" <[cjobs@xxxxxxxxxxxxxx](mailto:cjobs@xxxxxxxxxxxxxx)> wrote in message  
<news:OKcXIyK%23GHA.4704@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxx>

Ok Brian, I read through the whole thread again, trying to get the picture here. I can't see any way your computers can talk to a DNS or a WINS in your local network. The lack of a ping response could be a firewall on the server.

Let's focus on the B subnet first. I need some clarification. What hardware has the IP address 147 and what hardware has the IP address 1? Where did you get the DNS IP addresses from? Is the B subnet a workgroup? How are the computers and the server connected? Switch? what kind?

Once we clear up the B subnet we can work on your A subnet.

Claus

"Brian" <[b\\_houghtby@xxxxxxxxxxxxxx](mailto:b_houghtby@xxxxxxxxxxxxxx)> wrote in message  
[news:fNU%g.12938\\$Lv3.1854@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxx](news:fNU%g.12938$Lv3.1854@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxx)

## Windows IP Configuration

Host Name . . . . . : bhoughtby

Primary Dns Suffix . . . . . :

Node Type . . . . . : Mixed

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IP Routing Enabled. . . . . : No

WINS Proxy Enabled. . . . . : No

Ethernet adapter Local Area Connection:

Connection-specific DNS Suffix . :

Description . . . . . : Intel(R) PRO/1000 MT Network  
Connection

Physical Address. . . . . : 00-50-8D-75-56-BD

Dhcp Enabled. . . . . : Yes

Autoconfiguration Enabled . . . . : Yes

IP Address. . . . . : 192.168.2.127

Subnet Mask . . . . . : 255.255.255.0

Default Gateway . . . . . : 192.168.2.1

DHCP Server . . . . . : 192.168.2.149

DNS Servers . . . . . : 24.95.80.41

24.95.80.45

Lease Obtained. . . . . : Wednesday, October 18, 2006  
12:14:47 PM

Lease Expires . . . . . : Monday, July 13, 2009 12:14:47  
PM

Windows IP Configuration

Host Name . . . . . : SERVER5

Primary Dns Suffix . . . . . :

Node Type . . . . . : Unknown

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IP Routing Enabled. . . . . : No

WINS Proxy Enabled. . . . . : No

Ethernet adapter Local Area Connection 2:

Media State . . . . . : Media disconnected

Description . . . . . : Intel(R) PRO/1000 EB Network  
Connection with I/O Acceleration #2

Physical Address. . . . . : 00-15-17-0E-F8-5B

Ethernet adapter Local Area Connection:

Connection-specific DNS Suffix . :

Description . . . . . : Intel(R) PRO/1000 EB Network  
Connection with I/O Acceleration

Physical Address. . . . . : 00-15-17-0E-F8-5A

DHCP Enabled. . . . . : No

IP Address. . . . . : 192.168.2.10

Subnet Mask . . . . . : 255.255.255.0

Default Gateway . . . . . : 192.168.2.1

DNS Servers . . . . . : 24.95.80.41

24.95.80.45

"cjobs" <cjobs@xxxxxxxxxxxx> wrote in message  
[news:eGoqf6H%23GHA.2408@xxxxxxxxxxxxxxxxxxxxxxxxxxxxx](mailto:news:eGoqf6H%23GHA.2408@xxxxxxxxxxxxxxxxxxxxxxxxxxxxx)

Post an ipconfig from that server and one of the workstations  
at the b  
location.

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"Brian" <b.houghtby@xxxxxxxxxxxxxxxxxxxx> wrote in message  
[news:o8Q%g.18758\\$pg4.8501@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx](mailto:news:o8Q%g.18758$pg4.8501@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx)

OK ... This is strange. I cannot even ping the 2003 server from a workstation on the same subnet at location b. Appears this server is unreachable from any machine, even on the same LAN!

What am I missing!?!

"Brian" <b.houghtby@xxxxxxxxxxxxxxxxxxxx> wrote in message  
[news:x0J%g.18630\\$pg4.4457@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx](mailto:news:x0J%g.18630$pg4.4457@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx)

I have 2 locations tied together with a frame relay circuit. The 2 locations are on 2 separate subnets, Location A is 192.168.0.xxx and location B is 192.168.2.xxx. Our internet connect is at location A as is our mail server. The computer that hosting our mail and sharing the Internet connection is just an XP pro machine with 2 NICS in it.

I am replacing this xp pro machine with sbs 03 premium and implementing a "Real" DHCP server, exchange and faxing service. I have to do a route add on the current xp pro machine to get it to talk to location b. I think this just adds something like a next hop to the box. For some reason I cannot get the new sbs03 server to ping the 03 server at location b or vice-versa. I can, however

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ping a  
workstation at location b  
from the sbs03 at location a.  
Any  
suggestions to try?

Thanks!  
Brian