

Re: NIC cannot ping another device

Source:

<http://www.tech-archive.net/Archive/Win2000/microsoft.public.win2000.networking/2004-09/1486.html>

From: Julia (*anonymous_at_discussions.microsoft.com*)

Date: 09/25/04

Date: Fri, 24 Sep 2004 23:45:15 -0700

Phillip,

Thanks for looking. I thought this too, I have already tried another NIC Realtek & get the same response. Tried switching the cables & ports on the switch to the working laptop NIC to test, they were fine. I was even concerned about the PCI slot in the motherboard and have tried switching that around. This really has me stumped.

Rgds Julia

>-----Original Message-----

>Well, I don't see any config problems. I think you have a physical problem

>in the form of either a bad NIC, bad cable or bad switch port that it is

>plugged into.

>

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>

>Phillip Windell [MCP, MVP, CCNA]

>www.wandtv.com

>

>

>"Julia" <anonymous@discussions.microsoft.com> wrote in message

>news:2b9201c4a1da\$f9132360\$a601280a@phx.gbl...

>> Hi Phil,

>> Thanks for helping.

>> Setup of SOHO is a PC running Win 2000 Pro & a laptop

>> running Win XP Pro with personal firewall definately

>> turned off. Problem is with the PC running Win 2000.

>> Laptop is working well.

>> Did an ipconfig /all;

>> PC - Win 200

>> Host Name : isildur

>> Primary DNS Suffix :

>> Node Type : Broadcast

>> IP Routing Enabled. : Yes

>> WINS Proxy Enabled. : No

>> *adapter Local Area Connection 2:*
>> *Connection-specific DNS Suffix . :*
>> *Description : SMC EZ Car*
>> *Physical Address. : 00-04-E2-0*
>> *DHCP Enabled. : No*
>> *IP Address. : 10.0.13.20*
>> *Subnet Mask : 255.0.0.0*
>>
>> *Laptop - Win XP*
>> *Host Name : mobile*
>> *Primary DNS Suffix :*
>> *Node Type : Broadcast*
>> *IP Routing Enabled. : Yes*
>> *WINS Proxy Enabled. : Yes*
>> *Ethernet adapter Network Bridge (Network Bridge) 12:*
>> *Connection-specific DNS Suffix . :*
>> *Description : MAC Bridge Miniport*
>> *Physical Address. : 00-04-E2-0*
>> *DHCP Enabled. : No*
>> *IP Address. : 10.0.13.25*
>> *Subnet Mask : 255.0.0.0*
>> *this I find interesting as yesterday when I did this the*
>> *PC showed IP Routing Enabled as No, today it is*
different.
>> *As far as link up goes at the moment, I gave up on the*
>> *cross-over cable a while ago and have been using CAT5*
thru
>> *a Cisco 2950 switch. The laptop can ping the switch (IP*
>> *10.0.13.1) but the PC cannot. Also used hyperterminal*
>> *connection from laptop to switch to confirm port setup as*
>> *well as carry conductivity tests from the switch to each*
>> *device. Switch was able to ping laptop but unable to*
ping
>> *PC.*
>> *Any ideas?*
>> *ciao Julia*
>> >-----Original Message-----
>> >
>> >"Julia" <anonymous@discussions.microsoft.com> wrote in
>> message
>> >news:47b201c4a16e\$76aa6710\$a501280a@phx.gbl...
>> >> Hi,
>> >> I am having a problem with a NIC on a SOHO network.
>> >> NIC shows conductivity to the switch port &/or laptop
>> via
>> >> cross-over cable.
>> >
>> >Crossover cables are for Laptop to Laptop only.
>> Connecting to switches is
>> >done with a straight-through cable. You cannot use the
>> same cable for both

>> >jobs.
>> >
>> >> *NIC also displays as working correctly*
>> >> *on the PC (Win 2000) and status is connected on LAN.*
>> >> *However when pinging externally get "Request timed*
out".
>> >> *Tried loop ping 127.0.0.1 and pinging own address*
which
>> >> *both work fine. Have turned off firewall & checked*
all
>> *IP*
>> >
>> >*First, if this is XP, disable the "Personal Firewall".*
>> >
>> >*Second, I'm still skeptical of the IP configuration. Do*
>> *an IPCONFIG /ALL on*
>> *the problem machine and on one that works. Post them*
both
>> *for comparison.*
>> >
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>> >
>> >*Phillip Windell [MCP, MVP, CCNA]*
>> >*www.wandtv.com*
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