

Re: Weird TCP/IP Problems

Source:

http://www.tech-archive.net/Archive/WinXP/microsoft.public.windowsxp.network_web/2006-11/msg00460.html

- *From:* Peter R. Fletcher <seebelow@xxxxxxxxxxxxx>
 - *Date:* Tue, 14 Nov 2006 12:01:15 +0000
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I now have a fix for the problem from the OpenDNS folks – my first message to them must have got lost, since they replied to a second within 12 hours – this is much more typical of their usual level of support, BTW.

Basically, you need to create an account for yourself on the OpenDNS site, register your IP address (they call it registering your network), and turn off "typo correction" for it. I imagine that they will be working on providing a less wholesale solution to what must (IMHO) be a bug in the typo correction code. If you have a dynamic address, there is a little bit more to it – email me at "pfletch<at>fletchers<hyphen>uk.com" (editing spam traps appropriately) if you have problems with the rather sketchy instructions on the OpenDNS site.

On Mon, 13 Nov 2006 02:23:01 -0800, Shawn Keene <ShawnKeene@xxxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote:

Wow. Just wow.

Why does changing the DNS Server my router uses to lookup domain names screw up my computer from resolving computer names on a simple home network?

I'm no network guy, but I think that maybe that shouldn't happen.

– skeene

"Peter R. Fletcher" wrote:

My crystal ball tells me that you are using OpenDNS as a DNS server (actually, 208.67.219.40 is one of their server addresses). I am seeing exactly analogous bizarre behaviour, having recently changed to using OpenDNS, and have not had a reply to my query to them about it.

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It is screwing me up because one of the systems on my local network can no longer find my mail server (on another local system), because its address is now being returned as 208..... Please post back here if you find a solution elsewhere.

On Sat, 11 Nov 2006 17:58:01 -0800, Shawn Keene
<ShawnKeene@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote:

I have four computers on my netork, all on the same workgroup, who get their IP information over DHCP from a Linksys Wireless G router. Two computers are wired, two are wireless. Simple enough?

I can only ping other computers by using IP addresses (ping 192.168.1.10).
If I type [ping laptop], I get this response:

```
-----  
Pinging laptop.domain_not_set.invalid [208.67.219.40] with  
32 bytes of data:  
Reply from 208.67.219.40: bytes=32 time=96ms TTL=47  
Reply from 208.67.219.40: bytes=32 time=97ms TTL=47  
Reply from 208.67.219.40: bytes=32 time=97ms TTL=47  
Reply from 208.67.219.40: bytes=32 time=96ms TTL=47  
-----
```

That is not my laptop's IP address. And I have no idea where 207.67.219.40 is, but it's not in my house that I know of. And what does "domain_not_set.invalid" mean? And what's with the latency of almost 100ms if it's in my house?

I don't get what's causing this.

BUT -- I can open up Run and type "\\laptop" and I get a folder listing of shares that are on my laptop. Why can Windows resolve \\laptop but not ping laptop?

Is this a problem with my router or computers (all four of them?!) or just a setting?

- Skeene

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Please respond to the Newsgroup, so that others may benefit from the exchange.

Peter R. Fletcher

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