

# Re: DNS Issues?

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*Source:*

<http://www.tech-archive.net/Archive/Windows/microsoft.public.windows.server.sbs/2008-06/msg01818.html>

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- *From:* SpinalTap <[SpinalTap@xxxxxxxxxxxxxxxxxxxxxxxxxxxxx](mailto:SpinalTap@xxxxxxxxxxxxxxxxxxxxxxxxxxxxx)>
  - *Date:* Thu, 19 Jun 2008 15:00:01 -0700
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Hi Larry,

It is going through a simple hub before the server. I will take your suggestion into consideration.

Is that related to the problem? From my posting can you tell if it is a DNS issue or not?

"Larry Struckmeyer [SBS-MVP]" wrote:

Is the internet connection plugged directly into the SBS server on nic2?

This is not really the preferred method. Even a \$50 Linksys BE class router will offer a little isolation from the internet.

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Larry

Please post the resolution to your issue so that all can benefit.

"SpinalTap" <[SpinalTap@xxxxxxxxxxxxxxxxxxxxxxxxxxxxx](mailto:SpinalTap@xxxxxxxxxxxxxxxxxxxxxxxxxxxxx)> wrote in message [news:A4CA45C0-DAB7-425E-BFB9-C9DC0CA1B54F@xxxxxxxxxxxxxxxxxxxxx](mailto:news:A4CA45C0-DAB7-425E-BFB9-C9DC0CA1B54F@xxxxxxxxxxxxxxxxxxxxx)

Hi Larry,

Thanks for the quick response.

Here is the result of the command from my desktop:

Windows IP Configuration

Host Name . . . . . : STEIN-DT03  
Primary Dns Suffix . . . . . : STEINLAN.local  
Node Type . . . . . : Hybrid

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IP Routing Enabled. . . . . : No  
WINS Proxy Enabled. . . . . : No  
DNS Suffix Search List. . . . . : STEINLAN.local

Ethernet adapter LAN\_MARVELL:

Connection-specific DNS Suffix . : STEINLAN.local  
Description . . . . . : Marvell Yukon 88E8053 PCI-E Gigabit  
Ethernet Controller  
Physical Address. . . . . : 00-15-F2-AA-85-91  
DHCP Enabled. . . . . : Yes  
Autoconfiguration Enabled . . . . : Yes  
Link-local IPv6 Address . . . . . :  
fe80::f0cf:d5bd:af80:3bd1%9(Preferred)  
IPv4 Address. . . . . : 192.168.16.17(Preferred)  
Subnet Mask . . . . . : 255.255.255.0  
Lease Obtained. . . . . : Wednesday, June 18, 2008 8:42:28 PM  
Lease Expires . . . . . : Thursday, June 26, 2008 8:42:27 PM  
Default Gateway . . . . . : 192.168.16.2  
DHCP Server . . . . . : 192.168.16.2  
DNS Servers . . . . . : 192.168.16.2  
Primary WINS Server . . . . . : 192.168.16.2  
NetBIOS over Tcpi. . . . . : Enabled

Here is the result from the server:

Windows IP Configuration

Host Name . . . . . : stein-srv01  
Primary Dns Suffix . . . . . : STEINLAN.local  
Node Type . . . . . : Unknown  
IP Routing Enabled. . . . . : Yes  
WINS Proxy Enabled. . . . . : Yes  
DNS Suffix Search List. . . . . : STEINLAN.local

Ethernet adapter Network Connection:

Connection-specific DNS Suffix . :  
Description . . . . . : Intel(R) PRO/1000 GT Desktop Adapter  
Physical Address. . . . . : 00-0E-0C-9C-DD-F2  
DHCP Enabled. . . . . : No  
IP Address. . . . . : 68.146.\*\*.\*\*\*  
Subnet Mask . . . . . : 255.255.252.0  
Default Gateway . . . . . : 68.146.16.1  
DNS Servers . . . . . : 64.59.135.133  
64.59.135.135  
  
Primary WINS Server . . . . . : 192.168.16.2  
NetBIOS over Tcpi. . . . . : Disabled

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Ethernet adapter Server Local Area Connection:

Connection-specific DNS Suffix . :  
Description . . . . . : Intel(R) PRO/1000 CT Network  
Connection  
Physical Address. . . . . : 00-50-8D-F3-C5-DD  
DHCP Enabled. . . . . : No  
IP Address. . . . . : 192.168.16.2  
Subnet Mask . . . . . : 255.255.255.0  
Default Gateway . . . . . :  
DNS Servers . . . . . : 192.168.16.2  
Primary WINS Server . . . . . : 192.168.16.2

"Larry Struckmeyer [SBS-MVP]" wrote:

Hi Dean:

We can eliminate the DNS portion if you will post the results of the command:

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ipconfig /all > iptest.txt
```

from the server and one of the workstations. Please don't change anything, although you could alter the server and domain names if you wish.

Haven't seen this one in awhile, but there is a setting in IE – Tools – Inet Options –Advanced to use http 1.1 through proxy connection. You might try checking or unchecking those boxes. And further down, there is SSL settings, which might be an issue.

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Larry

Please post the resolution to your issue so that all can benefit.

"SpinalTap" <SpinalTap@xxxxxxxxxxxxxxxxxxxxxxxxxxxx>  
wrote in message  
[news:141076A9-6779-46D9-9BF5-D4A0EA5437B6@xxxxxxxxxxxxxxxxxxxx](mailto:news:141076A9-6779-46D9-9BF5-D4A0EA5437B6@xxxxxxxxxxxxxxxxxxxx)

## Re: DNS Issues?

Hello,

I am having some problems that I am pretty sure are related to SBS 2003, but I am not knowledgeable enough about DNS, etc. to be sure. With my SBS server I am also running ISA 2004. I will try to describe the problem, but it may be a little hard to understand. I will try to work with any responses to narrow down the problem as much as I can – this is very frustrating.

On any of my SBS 2003 client desktops, they successfully can surf normal websites on the internet. There does not appear to be any issues. As soon as I try to log into restricted sites – like online banking, or other sites with HTTPS://, I start running into problems. I am not saying that it is totally related to HTTPS:, but that is where the problem seems to be.

As soon as I log into these sites, the next screens have issues. Sometimes they will not come back at all and all I get is that Internet Explorer cannot display the web page. Sometimes part of the page will come back, but some of the pictures or buttons will not download. Sometimes there are errors at the bottom of IE (Unable to load object). This happens with IE or Firefox.

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The reason that I think it is related to SBS 2003 is that if I open another IE window while I am experiencing the above problems at the bottom of IE it says trying to connect to 192.168.16.2 (which is the IP of my server), and once I even saw a quick flash where it said DNS Error.

I know that is not much to go on, but again, I do not think it is network hardware related (all other functions of surfing, network, etc) work fine, and I do not think it is the internet provider – again, normal websites load fast and completely. If anybody responds, I will answer any and all questions to help get this narrowed down – like I said it is extremely frustrating.

Thanks in advance.

–Dean