

# Re: Internet Connection issue out of the blue!

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*Source:*

<http://www.tech-archive.net/Archive/Windows/microsoft.public.windows.server.sbs/2005-09/msg03534.html>

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- *From:* "Marina Roos [SBS-MVP]" <[marina@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx](mailto:marina@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx)>
  - *Date:* Sat, 17 Sep 2005 12:37:07 +0200
- 

Hi Skip,

You have a foreign DNS suffix in the search list that shouldn't be there. If you can't get rid of that, put a router between the 2nd nic and the cable (?) modem.

Exchange MTA is default set to disabled and not needed.

—

Regards,

Marina Roos  
Microsoft SBS-MVP  
One of the Magical M&M's  
[www.smallbizserver.net](http://www.smallbizserver.net)  
Take part in SBS forum:  
<http://www.smallbizserver.net/Default.aspx?tabid=53>

"Skip Shean" <[skipshean@xxxxxxxxxxxxx\(donotspam\)](mailto:skipshean@xxxxxxxxxxxxx(donotspam))> schreef in bericht  
[news:eSkvCMzuFHA.3720@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx](mailto:news:eSkvCMzuFHA.3720@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx)

```
> Microsoft Windows [Version 5.2.3790]
> (C) Copyright 1985-2003 Microsoft Corp.
>
> C:\>ipconfig /all
>
> Windows IP Configuration
>
> Host Name . . . . . : tennorth
> Primary Dns Suffix . . . . . : sfc.local
> Node Type . . . . . : Unknown
> IP Routing Enabled. . . . . : Yes
> WINS Proxy Enabled. . . . . : Yes
> DNS Suffix Search List. . . . . : sfc.local
> hsd1.il.comcast.net.
>
> Ethernet adapter Server Local Area Connection:
>
> Connection-specific DNS Suffix . :
> Description . . . . . : Intel(R) PRO/100 S Server Adapter
```

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> Physical Address. . . . . : 00-0E-0C-62-A3-02  
> DHCP Enabled. . . . . : No  
> IP Address. . . . . : 192.168.16.1  
> Subnet Mask . . . . . : 255.255.255.0  
> Default Gateway . . . . . :  
> DNS Servers . . . . . : 192.168.16.1  
> Primary WINS Server . . . . . : 192.168.16.1  
>  
> Ethernet adapter External Network Connection:  
>  
> Connection-specific DNS Suffix . : hsd1.il.comcast.net.  
> Description . . . . . : Intel(R) PRO/1000 MT Server  
> Connection  
> Physical Address. . . . . : 00-11-43-00-04-3A  
> DHCP Enabled. . . . . : Yes  
> Autoconfiguration Enabled . . . . : Yes  
> IP Address. . . . . : 67.176.200.67  
> Subnet Mask . . . . . : 255.255.255.0  
> Default Gateway . . . . . : 67.176.200.1  
> DHCP Server . . . . . : 68.87.72.13  
> DNS Servers . . . . . : 192.168.16.1  
> NetBIOS over Tcpip. . . . . : Disabled  
> Lease Obtained. . . . . : Friday, September 16, 2005 8:19:11  
PM  
> Lease Expires . . . . . : Tuesday, September 20, 2005 3:29:30  
> PM  
>  
> C:\>  
>  
> "Susan Bradley, CPA aka Ebitz – SBS Rocks [MVP]" <sbradcpa@xxxxxxxxxxxx>  
> wrote in message [news:uDn6H7yuFHA.3260@xxxxxxxxxxxxxxxxxxxxxxxxxxxx](mailto:news:uDn6H7yuFHA.3260@xxxxxxxxxxxxxxxxxxxxxxxxxxxx)  
>> post an ipconfig/all?  
>>  
>> Skip Shean wrote:  
>>  
>>>Marina,  
>>>  
>>>Well, I can't find anything. But I reran the CEICW and it tells me that  
>>>it can't complete the email config -- "an error occurred while  
configuring  
>>>a component. ..."  
>>>  
>>>There was these errors, that I think might be the thing, but I don't  
know  
>>>what to make of it, I'm not strong on DNS. What do you make of these?  
>>>  
>>>Error #1:  
>>>The DNS server was unable to complete directory service enumeration of  
>>>zone 16.168.192.in-addr.arpa. This DNS server is configured to use  
>>>information obtained from Active Directory for this zone and is unable  
to

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>>>load the zone without it. Check that the Active Directory is functioning  
>>>properly and repeat enumeration of the zone. The extended error debug  
>>>information (which may be empty) is "". The event data contains the  
error.  
>>>  
>>>Error #2:  
>>>The DNS server has encountered a critical error from the Active  
Directory.  
>>>Check that the Active Directory is functioning properly. The extended  
>>>error debug information (which may be empty) is "". The event data  
>>>contains the error.  
>>>  
>>>  
>>>  
>>>"Marina Roos [SBS-MVP]" <marina@xxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote in  
>>>message [news:OadmCSxuFHA.3932@xxxxxxxxxxxxxxxxxxxxxxxxxxxx](mailto:news:OadmCSxuFHA.3932@xxxxxxxxxxxxxxxxxxxxxxxxxxxx)  
>>>  
>>>  
>>>>Hi Skip,  
>>>>  
>>>>Anything in the eventlogs? You can set the outbound security on the  
>>>>Default  
>>>>SMTP Virtual Server, last tab.  
>>>>  
>>>>--  
>>>>Regards,  
>>>>  
>>>>Marina Roos  
>>>>Microsoft SBS-MVP  
>>>>One of the Magical M&M's  
>>>>[www.smallbizserver.net](http://www.smallbizserver.net)  
>>>>Take part in SBS forum:  
>>>><http://www.smallbizserver.net/Default.aspx?tabid=53>  
>>>>  
>>>>"Skip Shean" <skipshean@xxxxxxxxxxxxx(donotspam)> schreef in bericht  
>>>>[news:OXhTQ%23wuFHA.2064@xxxxxxxxxxxxxxxxxxxxxxxxxxxx](mailto:news:OXhTQ%23wuFHA.2064@xxxxxxxxxxxxxxxxxxxxxxxxxxxx)  
>>>>  
>>>>>It appears all Exchange services are running normally now, but it  
still  
>>>>>won't send messages. If I use a different account (from University,  
POP  
>>>>>account) it goes no trouble.  
>>>>>  
>>>>>Ideas?  
>>>>>  
>>>>>  
>>>>>  
>>>>>"Marina Roos [SBS-MVP]" <marina@xxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote in  
>>>>>  
>>>>>message  
>>>>>

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> >>>>>[news:OoSZbywuFHA.2504@xxxxxxxxxxxxxxxxxxxxxxxxxxxx](mailto:news:OoSZbywuFHA.2504@xxxxxxxxxxxxxxxxxxxxxxxxxxxx)  
> >>>>>  
> >>>>>Hi Skip,  
> >>>>>  
> >>>>>Please check if all Exchange services are running.  
> >>>>>  
> >>>>>—  
> >>>>>Regards,  
> >>>>>  
> >>>>>Marina Roos  
> >>>>>Microsoft SBS–MVP  
> >>>>>One of the Magical M&M's  
> >>>>>[www.smallbizserver.net](http://www.smallbizserver.net)  
> >>>>>Take part in SBS forum:  
> >>>>><http://www.smallbizserver.net/Default.aspx?tabid=53>  
> >>>>>  
> >>>>>"Skip Shean" <skipshean@xxxxxxxxxxxxx(donotspam)> schreef in bericht  
> >>>>>[news:eP6OTswuFHA.2504@xxxxxxxxxxxxxxxxxxxxxxxxxxxx](mailto:news:eP6OTswuFHA.2504@xxxxxxxxxxxxxxxxxxxxxxxxxxxx)  
> >>>>>  
> >>>>>>I just checked in my Microsoft Update history and it says it  
installed  
> >>>>>>  
> >>>>>>today  
> >>>>>>  
> >>>>>>around 3:00 am...right when I had the problem.  
> >>>>>>  
> >>>>>>I rebooted the server and now everything seems OK...with one major  
> >>>>>>exception. I can't send external email anymore. We send via the  
> >>>>>>Exchange  
> >>>>>>server to Comcast (smtp.comcast.net) then out. I need to  
authenticate  
> >>>>>>  
> >>>>>>that  
> >>>>>>  
> >>>>>>send, but I can't recall how to do it...maybe it's just lost the  
> >>>>>>password?  
> >>>>>>  
> >>>>>>Skip  
> >>>>>>  
> >>>>>>  
> >>>>>>"Marina Roos [SBS–MVP]" <marina@xxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote in  
> >>>>>>  
> >>>>>>message  
> >>>>>>  
> >>>>>>[news:%237CcgowuFHA.3152@xxxxxxxxxxxxxxxxxxxxxxxxxxxx](mailto:news:%237CcgowuFHA.3152@xxxxxxxxxxxxxxxxxxxxxxxxxxxx)  
> >>>>>>  
> >>>>>>>Hi guys,  
> >>>>>>>  
> >>>>>>>Do you both have automatic updates with WSUS turned on on the  
server?  
> >>>>>>>Can you check if that downloaded and installed the Exchange 888619?

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> >>>>>>>  
> >>>>>>>—  
> >>>>>>>Regards,  
> >>>>>>>  
> >>>>>>>Marina Roos  
> >>>>>>>Microsoft SBS—MVP  
> >>>>>>>One of the Magical M&M's  
> >>>>>>>www.smallbizserver.net  
> >>>>>>>Take part in SBS forum:  
> >>>>>>><http://www.smallbizserver.net/Default.aspx?tabid=53>  
> >>>>>>>  
> >>>>>>>"Graham" <Graham@xxxxxxxxxxxxxxxxxxxxxxxxxxxx> schreef in bericht  
> >>>>>>>[news:256395FF-D1FE-4C40-9FB6-5C8FEC9EC76D@xxxxxxxxxxxxxxxxxxxx](mailto:news:256395FF-D1FE-4C40-9FB6-5C8FEC9EC76D@xxxxxxxxxxxxxxxxxxxx)  
> >>>>>>>  
> >>>>>>>Oddly enough I too have a similar problem, happened about  
10:30/11am  
> >>>>>>>  
> >>>>>>>EST  
> >>>>>>>  
> >>>>>>>However IIS is up but I have no internet connection from  
> >>>>>>>server/clients....however I can still RDP into the server from  
> >>>>>>>  
> >>>>>>>outside  
> >>>>>>>  
> >>>>>>>the  
> >>>>>>>LAN, so the connection is fine, so are the modem/router, but no  
> >>>>>>>  
> >>>>>>>internet  
> >>>>>>>  
> >>>>>>>period.  
> >>>>>>>  
> >>>>>>>I did re-run the ICW, but to no avail.  
> >>>>>>>  
> >>>>>>>ANyone have suggestions?  
> >>>>>>>  
> >>>>>>>"Skip Shean" wrote:  
> >>>>>>>  
> >>>>>>>  
> >>>>>>>I have had my SBS2K3 box running without so much as a hiccup for  
> >>>>>>>months.  
> >>>>>>>Today, without any changes made to any settings, I seem to have  
> >>>>>>>  
> >>>>>>>lost  
> >>>>>>>  
> >>>>>>>my  
> >>>>>>>  
> >>>>>>>email  
> >>>>>>>  
> >>>>>>>>connection and my website has gone down.  
> >>>>>>>>  
> >>>>>>>>I still have an internet connection on the server to the net –



- **References:**

- ◆ **Re: Internet Connection issue out of the blue!**  
◇ From: Marina Roos [SBS-MVP]
- ◆ **Re: Internet Connection issue out of the blue!**  
◇ From: Skip Shean
- ◆ **Re: Internet Connection issue out of the blue!**  
◇ From: Marina Roos [SBS-MVP]
- ◆ **Re: Internet Connection issue out of the blue!**  
◇ From: Skip Shean
- ◆ **Re: Internet Connection issue out of the blue!**  
◇ From: Susan Bradley, CPA aka Ebitz – SBS Rocks [MVP]
- ◆ **Re: Internet Connection issue out of the blue!**  
◇ From: Skip Shean

- Prev by Date: **BackupExec reports BKUPEXEC SQL instance is Corrupt**
- Next by Date: **Administrator priveleges to install client apps?**
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