

# RE: RRAS and Adaptor

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*Source:*

<http://www.tech-archive.net/Archive/Windows/microsoft.public.windows.server.sbs/2007-03/msg02192.html>

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- *From:* [v-terliu@xxxxxxxxxxxxxxxxxxxxxx](mailto:v-terliu@xxxxxxxxxxxxxxxxxxxxxx) (Terence Liu [MSFT])
  - *Date:* Fri, 16 Mar 2007 07:51:24 GMT
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Hello Customer,

Thank you for posting here.

According to your description, I understand that you can not make RRAS use specific adapter you want to obtain DHCP, DNS and WINS address for dial-up clients. If I have misunderstood the problem, please don't hesitate to let me know.

Based on my research, I suggest we try the following steps to see if we can resolve this issue:

Step 1:

You have to rerun the CEICW to make sure your SBS 2003 server have right network configuration. Go through the follow KB and Rerun CEICW again carefully.

How to configure Internet access in Windows Small Business Server 2003  
<http://support.microsoft.com/kb/825763/en-us>

Step 2:

Please run the Configure Remote Access Wizard to reconfigure the VPN settings. This wizard will help us automatically configure the VPN function on the SBS Server.

After you run the CEICW Wizard, please open Routing and Remote Access console. Right-click the Server Name and choose 'Disable Routing and Remote Access' option. This option will remove all current RRAS configurations and stop the service. After doing this, open Server Management console and navigate to 'Internet and E-mail' snap-in. Click 'Configure Remote Access' to enable the VPN service.

- a) On the Small Business Server 2003-based server, click To Do List in the left pane of the Server Management console.
- b) Under Network Tasks, click Configure Remote Access.
- c) Click Next, click Enable Remote Access, click to select the VPN Access

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check box, and then click Next.

d) Type the fully qualified public domain name (FQDN) of your server, click Next, and then click Finish.

e) When the wizard is completed, click Close.

Will the problem be resolved?

If the issue persists, please try to change the IP addresses and network connection from default adaptor to "the another interface on the NIC (in my case Wireless LAN)". Will the problem be resolved?

If the issue persists, please kindly help me collect some information for further investigation:

1. Do you install ISA on your SBS?
2. Please gather outcome of command "ipconfig /all" on VPN client and SBS when VPN connection established, send the result to me at v-terliu@xxxxxxxxxxxxxx

Hope these steps will give you some help.

Thanks and have a nice day!

Best regards,

Terence Liu(MSFT)

Microsoft CSS Online Newsgroup Support

Get Secure! – [www.microsoft.com/security](http://www.microsoft.com/security)

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This newsgroup only focuses on SBS technical issues. If you have issues regarding other Microsoft products, you'd better post in the corresponding newsgroups so that they can be resolved in an efficient and timely manner.

You can locate the newsgroup here:

<http://www.microsoft.com/communities/newsgroups/en-us/default.aspx>

When opening a new thread via the web interface, we recommend you check the "Notify me of replies" box to receive e-mail notifications when there are any updates in your thread. When responding to posts via your newsreader, please "Reply to Group" so that others may learn and benefit from your issue.

Microsoft engineers can only focus on one issue per thread. Although we provide other information for your reference, we recommend you post different incidents in different threads to keep the thread clean. In doing so, it will ensure your issues are resolved in a timely manner.

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For urgent issues, you may want to contact Microsoft CSS directly. Please check <http://support.microsoft.com> for regional support phone numbers.

Any input or comments in this thread are highly appreciated.

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| From: paulmstewart@xxxxxxxxxx  
| Newsgroups: microsoft.public.windows.server.sbs  
| Subject: RRAS and Adaptor  
| Date: 15 Mar 2007 02:43:47 -0700  
| Organization: <http://groups.google.com>  
| Lines: 13  
| Message-ID: <1173951827.345575.153490@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx>  
| NNTP-Posting-Host: 202.124.104.41  
| Mime-Version: 1.0  
| Content-Type: text/plain; charset="iso-8859-1"  
| X-Trace: posting.google.com 1173951828 9405 127.0.0.1 (15 Mar 2007 09:43:48 GMT)  
| X-Complaints-To: groups-abuse@xxxxxxxxxx  
| NNTP-Posting-Date: Thu, 15 Mar 2007 09:43:48 +0000 (UTC)  
| User-Agent: G2/1.0  
| X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 5.1; .NET CLR 1.1.4322; .NET CLR 2.0.50727; InfoPath.2; .NET CLR 3.0.04506.30),gzip(gfe),gzip(gfe)  
| X-HTTP-Via: 1.1 BILLY  
| Complaints-To: groups-abuse@xxxxxxxxxx  
| Injection-Info: p15g2000hsd.googlegroups.com; posting-host=202.124.104.41; posting-account=hg0K8Q0AAABf7aMcn159MMnjpS5EFW1q  
| Path:  
TK2MSFTNGHUB02.phx.gbl!TK2MSFTNGP01.phx.gbl!TK2MSFTFEEDS01.phx.gbl!news-out.cwix.com!newsfeed.cwix.com!newscon02.news.prodigy.net!prodigy.net!border1.nn.tp.dca.giganews.com!nntp.giganews.com!postnews.google.com!p15g2000hsd.googlegroups.com!not-for-mail  
| Xref: TK2MSFTNGHUB02.phx.gbl microsoft.public.windows.server.sbs:23035  
| X-Tomcat-NG: microsoft.public.windows.server.sbs  
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| SBS 2003 Premium  
| I have a HP Nic with multiple VLANs  
| In RRAS the default adaptor is set to the Internal VLAN for its DHCP, DNS settings etc.  
| The problem is as soon as I set this to the Internal VLAN then close RRAS it will change to the another interface on the NIC (in my case Wireless LAN)  
| This is causing VPN clients to not recieve correct address assignments.  
| No matter how may times i change it, restart RRAS etc it always defaults to incorrect NIC.

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| Checked binding order but no joy – anybody help?

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