

# RE: Warning: Multiple default gateways are intended to provide redun

---

*Source:*

<http://www.tech-archive.net/Archive/Windows/microsoft.public.windows.server.sbs/2005-09/msg03335.html>

---

- *From:* [v-edtian@xxxxxxxxxxxxxxxxxxxxxxxx](mailto:v-edtian@xxxxxxxxxxxxxxxxxxxxxxxx) (Edward Tian)
  - *Date:* Thu, 15 Sep 2005 08:20:01 GMT
- 

Hi:

Thank you for posting here.

>From the description, I understand that you receive a warning information when you open the TCP/IP properties. The network diagram is like the following:

Internet---Cable  
Modem---Router(192.168.100.1)---Switch---(192.168.100.2)SBS Server

If I am off base, please feel free to let me know.

First please help to confirm if the warning occurred when you click "OK" to save the TCP/IP configuration or when you double click the Internet Protocol (TCP/IP)?

To narrow down this issue, please help to gather the following information:

1. Do your SBS Server and clients have internet access after the warning appears?
2. Please first restart the router and the switch. Then perform a clean boot on the server. A Clean Boot will allow us to isolate any device drivers or programs that are loading at startup that may be causing a conflict with other device drivers or programs that are installed in your computer.
  - A. Click Start, click Run, type "msconfig" (without the quotation marks) and click OK.
  - B. Select "Selective Startup" and remove the check box for "Load Startup Items".
  - C. On the "Services" tab, click Enable All.
  - D. Check "Hide all Microsoft Services", click Disable All and clear "Hide all Microsoft Services".
  - E. Click the OK button and then Click Yes to restart your computer.

3. Double click network adapter from the Network Connections and click Properties. Then double click the Internet Protocol (TCP/IP) and click

RE: Warning: Multiple default gateways are intended to provide redun

Advanced. On the Advanced TCP/IP Settings page, please double check if there are any other default gateways listed. If so, please remove them and click OK.

Does the problem persist?

4. You mentioned that you were not able to run the Change Server IP Wizard before. After you reinstalled the network card, can you run the wizard now?

5. If you temporarily place the SBS Server directly connect to the router without attaching to the switch, does this problem occur?

6. In the Event Viewer, have you found any corresponding event logs? If so, please post the event log to me in the reply for further analysis.

7. If the problem persists, please type ipconfig/release from the command prompt, and then change the IP address to the previous one:192.168.16.2. Please also change the IP address of the router to the same subnet of 192.168.16.1. Does this problem reoccur?

Thank you for your time and cooperation. Please feel free to let me know if you have any questions or concerns.

Have a nice day! :)

Best Regards  
Edward Tian(MSFT)  
Microsoft CSS Online Newsgroup Support

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

---

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.

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

RE: Warning: Multiple default gateways are intended to provide redun

RE: Warning: Multiple default gateways are intended to provide redun

Any input or comments in this thread are highly appreciated.

=====  
This posting is provided "AS IS" with no warranties, and confers no rights.

-----  
| Thread-Topic: Warning: Multiple default gateways are intended to provide  
redun  
| thread-index: AcW5e3D9eysWNY8fTJWUx7Y250HqIA==  
| X-WBNR-Posting-Host: 69.137.237.26  
| From: "=?Utf-8?B?RWQgUG9kb3dza2k=?"  
<EdPodowski@xxxxxxxxxxxxxxxxxxxxxxxxxxxx>  
| Subject: Warning: Multiple default gateways are intended to provide  
redun  
| Date: Wed, 14 Sep 2005 15:27:07 -0700  
| Lines: 50  
| Message-ID: <9F1A7C80-A574-4267-AFE5-F0EE4298934F@xxxxxxxxxxxx>  
| MIME-Version: 1.0  
| Content-Type: text/plain;  
| charset="Utf-8"  
| Content-Transfer-Encoding: 8bit  
| X-Newsreader: Microsoft CDO for Windows 2000  
| Content-Class: urn:content-classes:message  
| Importance: normal  
| Priority: normal  
| X-MimeOLE: Produced By Microsoft MimeOLE V6.00.3790.0  
| Newsgroups: microsoft.public.windows.server.sbs  
| NNTP-Posting-Host: TK2MSFTNGXA03.phx.gbl 10.40.2.250  
| Path: TK2MSFTNGXA01.phx.gbl!TK2MSFTNGXA03.phx.gbl  
| Xref: TK2MSFTNGXA01.phx.gbl microsoft.public.windows.server.sbs:153441  
| X-Tomcat-NG: microsoft.public.windows.server.sbs

| I get following message when I go to Network connections and right click  
| local area network properties and right click TCP/IP properties:

| Warning: Multiple default gateways are intended to provide redundancy to  
a  
| single network such as and Intranet or the Internet. They will not  
function  
| properly when the gateways are on two separate, disjoint networks (such  
as  
| one on your intranet and one on the Internet). Do you want to save this  
| configuration?

| Single NIC in this server.

| The configuration:  
| Server IP: 192.168.100.2  
| Subnet Mask: 255.255.255.0  
| Default Gateway: 192.168.100.1

| When we originally built this server we attached it to a Linksys

RE: Warning: Multiple default gateways are intended to provide redun

RE: Warning: Multiple default gateways are intended to provide redun

| switch/router using high speed cable Internet access with the following:

| Server IP: 192.168.16.2

| Subnet Mask: 255.255.255.0

| Default Gateway: 192.168.16.1

| We discovered we needed to change the Linksys switch/router configuration at

| the new office. We attached the server to a Linksys unmanaged 24 port switch

| and an Adtran 612 Total Access router using a full T1 with the following:

| Server IP: 192.168.100.2

| Subnet Mask: 255.255.255.0

| Default Gateway: 192.168.100.1

| I was NOT able to change the server ip using the change server ip wizard.

| So I disabled the network card and uninstalled all network services.

Enabled

| the network card and re-installed the network services. I re-ran CEICW and

| we have internet access.

| One of the things I noticed was every time I run CEICW I must fill out the

| ISP [XO Communications] external DNS primary and alternate. On other SBS 2003 installation once I put this information in it saved it.

| This leads me to believe that I have something that says the default gateway

| is 192.168.16.1 someplace which is not correct.

| How do I and/or where do I look for default gateways? When I use run, cmd,

| ipconfig only one gateway [192.168.100.1 is the correct one] is displayed.

| I read the user guide for the Linksys SR2024 24 Port Gigabit Switch and

| could not find any reference to the switch having any IP addresses or

| gateways. It doesn't; Right?

|

|

|

|

|

- 
- Prev by Date: **[RE: SBS 2003 company web](#)**
  - Next by Date: **[Re: SBS Faxing through remote modem](#)**
  - Previous by thread: **[RE: Migrate or not??](#)**
  - Next by thread: **[Backup wizard & Monitor wizard error](#)**

RE: Warning: Multiple default gateways are intended to provide redun

RE: Warning: Multiple default gateways are intended to provide redun

- Index(es):

- ◆ *Date*

- ◆ *Thread*