

# Re: Loosing Internet Connection

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  - *Date:* Tue, 17 Jun 2008 14:06:08 -0700
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add an additional DNS entry on the server as that of the one you said you used on a workstation.

Also include that additional DNS entry gets broadcasted out to the client workstations.

"Ralph" <[Ralph@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx](mailto:Ralph@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx)> wrote in message [news:98A639C4-811E-4F47-96F2-5ADCB54F05AC@xxxxxxxxxxxxxxxxxxxxxxxx](mailto:news:98A639C4-811E-4F47-96F2-5ADCB54F05AC@xxxxxxxxxxxxxxxxxxxxxxxx)

We have been experiencing problem with the Internet connection for the past month & I just don't know what to do anymore.

Our Environment consists of a Windows Small Business Server and the set up is really straight forward. The Server is responsible for DHCP so all of the clients have the same settings. The DNS is the Server's IP and the default gateway is the router. The DSL Router (Netopia) is set up in bridge mode with a Linksys RV042 being used as a firewall/router.

The behavior is strange??? For some reason after a few days or a week or so no one can get to the internet nor do we receive any e-mails. I know for a fact that the DSL connection is still good because if I run the Internet/e-Mail connection wizard on the Server everything starts working once again. Also, if I change the DNS entry on a workstation to be that of an ISP (i.e. AT&T, Verizon, etc.) I have Internet access on that particular machine.

Sometimes when I ping the external IP I get request timed out, but after a few minutes I start receiving replies??? So at this point everything is pointing to the Server? I think???

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Below is a list of things which I have done in troubleshooting this problem:

- 1 – I removed the RV042 from the set up but the problem still persisted.
- 2 – I have made sure that the DSL line has the needed filters.
- 3 – I changed the Servers patch cable and changed it to a different port on the LAN switch.
- 4 – I have updated the Server's NIC drivers.
- 5 – I have checked the Event Viewer but nothing is being registered here.

Any help regarding this issue is greatly appreciated.

Thanks,  
Ralph