

## Re: Wireless connections dropping – ready to throw this garbage out the window – HELP!

*Source:* <http://www.derkeiler.com/Newsgroups/comp.security.firewalls/2003-10/1388.html>

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*Date:* 10/24/03

Date: Thu, 23 Oct 2003 19:59:49 -0400

Have you any 2.4Ghz phones in your house? Or possibly nearby?

Anyway if everything works ok at the beginning in the same room, no need to change any settings when moving computers away from the wireless access point. At least return it to store and exchange it for another one, just to screen out a possible bad unit. Your AP is a single antenna only, a dual antenna unit may help, at these frequencies, moving only a few inches can improved or killed reception.

ROn

"Marvin G" <marvin@msgtech.ca> a écrit dans le message de news:wTilb.1778\$h61.925@news01.bloor.is.net.cable.rogers.com...

> *You know, it shouldn't have to be this hard.*

>

> *I have a Motorola cable modem, Netgear WG614 router with 3 Xps and 2 Win 98's. One of the 98's has a wireless Netgear WG 311card – my first attempt into the wireless world.*

>

> *I brought all machines into the same room, and got shared internet access on*

> *all machines, and shared files in all directions on all machines. I used*

> *TCP/IP for everything, and for the wireless, I blocked SSID, restricted MAC*

> *addresses and used WEP encryption. Life was good. I thought I did good!*

>

> *Then I put the machines in their respective rooms throughout the house, and hell began ; the wireless started dropping the connection.*

>

> *I checked the manuals and the forums, and rolled my sleeves. I moved my router to the other side of the room so its away from the large filing cabinet and its now raised. It is now, LINE-OF-SITE to the wire less card, about 30 feet away.*

>

> *There is no excuse for this not to work.*

>

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> *I changed MTU for 1500 to 1492 (per one suggestion), upgrade firmware,  
> disabled WEP (per another suggestion), reduced port speed to 10M. Signal  
> still drops out ; sometime I can even connect at all. Even if I did , I  
> would have a slow, unsecured connection!!!!*  
>  
> *One suggestion I read said to use static IP addresses. Sounded simple  
> enough. I attempted to do that, but got nowhere, and am pulling out my  
hair*  
> *now.... any help would be appreciated and I'm now ready to move into a  
> monastery – like I said – it shouldn't have to be this hard.*  
>  
> *On the router, what to I do?*  
> =====  
> *1) There is a setting "Get Dynamically From ISP" . I assume I still leave  
> this on as my ISP requires it.*  
>  
> *2) There is a setting to "Use Router as DHCP Server" as well as a spot to  
> reserve IP addresses for each connected machine ( by its MAC Address,  
> machine name and desired IP – which is what I assume I want for 'static  
IP).*  
> *I thought I would turn DHCP off at this point, but the manual says using  
the*  
> *reservations means that "that PC will always receive the same IP address  
> each time it accesses the DHCP server. " which implies I should leave the  
> DHCP server enabled!*  
>  
> *On the XP machines, what do I do?*  
> =====  
> *1) Under Services, if I turn off DHCP service, most everything stops  
working*  
> *( cant open router menu, not internet access etc), so I left it automatic*  
>  
> *2) Under LAN –TCP/IP properties, I tired deselecting 'Obtain an IP address  
> automatically", and specified an IP address, (eg 192.162.0.X), a subnet  
> mask(255.255.255.0) and a default gateway (192.168.0.1), but again this  
> either cause loss of file sharing or loss of internet.*  
>  
> *On the Win 98 machines, what do I do?*  
> =====  
> *Under Network – TCP/IP I tried deselecting 'Obtain an IP address  
> automatically", and specified an IP address, (eg 192.162.0.X), a subnet  
> mask(255.255.255.0) and a default gateway (192.168.0.1), disable WINS and  
> DNS, and rebooted, got the IP address I expected, nut it didnt help my  
loss*  
> *of connection problem.*  
>  
> *I put everything back the way it was and just left the reserved IP  
addresses*  
> *in the router – it is indeed assigning the IP addresses I specified, but I  
> dont think this is what was meant by static IP addresses, and they are  
still*

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- > *being assigned by the router...and I still have no connection.*
- >
- > *I guess its time to bring the unit back into the same room as the router*
- to
- > *double check it still works, but assuming it does, why wont the friken*
- thing
- > *work 30 feet way ???*
- >
- > *So bottom line, I'm ready to give up and throw all this garbage away ( not*
- > *really – but I sure feel like it). I had a wired Netgear RT314 for years*
- and
- > *it was great – this wireless world was a big mistake for me and now I'm*
- out
- > *lots and lots of dollars.*
- >
- > **ANYONE HAVE ANY SUGGESTIONS LEFT?**
- >
- > *Sorry for the long rant!*
- >
- > *Marvin*
- >
- >

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Outgoing mail is certified Virus Free.

Checked by AVG anti-virus system (<http://www.grisoft.com>).

Version: 6.0.530 / Virus Database: 325 - Release Date: 2003-10-22