

Re: Routers and DSL Lose Touch With Each Other?

Source:

<http://www.tech-archive.net/Archive/Windows/microsoft.public.windows.server.sbs/2004-06/5628.html>

From: Mike R (*research_at_rollesolutions.com*)

Date: 06/21/04

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I have the same issue and it is as if one of the devices is going to sleep. Problem is that the only thing that resolves the problem is power cycling the dsl modem. Been through three modems and two routers just to make sure it wasn't faulty hardware. I have static ips so lease expiration isn't a problem. I have a packet sniffer that is far better then the MS network monitor and am planning to sleuth a little more when it happens again. BTW, my problem only manifests itself a couple of times a week.

"Tim" <tim_hames@hotmail.com> wrote in message
news:uc0oshlVEHA.2908@TK2MSFTNGP10.phx.gbl...

> *Hi Steven*

>

> *Are you doing triple NAT then? (NAT on Speedtouch, NAT on Netgear Router,
> NAT on ISA)*

>

> *What inbound ports do you have open on the Speedtouch and the Router? Do
you*

> *use the dedicated server option on the Speedtouch??*

>

> *Kind Regards*

>

> *Tim*

>

> *"steven" <anonymous@discussions.microsoft.com> wrote in message
> news:1e74b01c4560f\$09853700\$a301280a@phx.gbl...*

> > *Hi*

> >

> > *have you turned off the DHCP on the router and modem.*

> > *i have found if you have not, when the lease runs out,*

> > *you will be assigned an ip from the router or modem*

> > *instead of SBS.*

> >

> > *i found at that by turning off the DHCP on both my*

> > *speedtouch modem and netgear router, SBS give out the IP*

> > *addresses and it has worked not stop for about 35 days*

> > *and counting.*
> >
> >
> >
> >>-----Original Message-----
> >>*I wonder if your static IP would solve the problem so*
> > *you can put the router*
> >>*back. What I see with DSL is that if the network goes*
> > *down briefly on their*
> >>*end (usually because they reboot a router at the ISP),*
> > *the connection will*
> >>*not be re-established by itself when their network comes*
> > *back up. I've*
> >>*found that I have to power cycle the DSL modem and the*
> > *router, which causes*
> >>*the DSL modem to renew it's IP lease, and then my router*
> > *to reconnect to the*
> >>*DSL modem. With a static IP, you might avoid this.*
> >>
> >>*Although my DSL service has become extermely reliable,*
> > *I've actually seen*
> >>*this when it would go down during the day. The ISP*
> > *would report a known*
> >>*issue on their end, and when it was fixed, I'd have to*
> > *power cycle my*
> >>*equipment to reconnect. I had this with a Linksys, and*
> > *now with a*
> >>*SonicWall.*
> >>
> >>
> >> *"Traveller From an Antique LAN" <smith@smith.com> wrote*
> > *in message*
> >>*news:%23YS0eHVVEHA.3464@TK2MSFTNGP10.phx.gbl...*
> >>>*I made a comment to an earlier post on this, but it was*
> > *quite old, and I*
> >>>*thought I would "refresh" it and see if anyone has run*
> > *into this.*
> >>>
> >>> *The earlier comment from someone was that SOHO routers*
> > *and DSL modems seem*
> >>> *to lose their connection periodically, and that the*
> > *DSL providers might be*
> >>> *looking into it. I ran into the same thing with two*
> > *different small*
> >>> *routers,*
> >>> *which I had put in between the DSL modem and the SBS*
> > *box to provide a*
> >>> *"static" IP to ISA. After about 24 hours, there would*
> > *no longer be any*
> >>> *internet access. If I power cycled the router or the*
> > *modem, it would kick*

> >>> *back into life for about another day, but sometimes*
> > *only for a few hours.*
> >>>
> >>> *I ultimately gave up, removed the routers (I tried a*
> > *Linksys and an*
> >>> *Inexq),*
> >>> *and bought a static IP to go directly into the ISA.*
> > *But I still would like*
> >>> *to have a router installed, not only for the (perhaps*
> > *illusory) extra*
> >>> *security, but also so that I could easily attach a wi-*
> > *fi access point*
> >>> *outside of the network.*
> >>>
> >>> *Anyone else run into this?*
> >>>
> >>> *Craig Zawada*
> >>>
> >>>
> >>>
> >>
> >>
> >>.
> >>
>
>