

Re: Two NICS, a static IP address, ISA, Netgear WG634U Router, Speedtouch 510 DSL Modem

Source:

<http://www.tech-archive.net/Archive/Windows/microsoft.public.windows.server.sbs/2004-06/5016.html>

From: Tim (*tim_hames_at_hotmail.com*)

Date: 06/17/04

Date: Fri, 18 Jun 2004 08:59:11 +1000

Excellent Mike – that would be the simplest solution (Double NAT only!!!).

The Speedtouch 510 DSL Modem was delivered by Bigpond so the drivers were on the "connect to bigpond CD". There was no Thompson Speedtouch CD delivered with the modem.

Do you happen to know where to look to find out whether or not the bridge mode profile has already been loaded?

If not do you happen to know what files to look for on the CD??

If (as I suspect) Bigpond didn't include the files to put the ST into bridge mode, do you know where I could obtain them??

Thanks again

Tim

"SuperGumby [SBS MVP]" <not@your.nellie> wrote in message news:upW\$CnLVEHA.2816@TK2MSFTNGP11.phx.gbl...
> yes, you should be able to put the ST into bridge mode (BTW, which model
> is
> it?)
>
> If the bridge mode profile has not already been loaded into the device it
> is
> available on the CD which came with it, normally.
>
> "Tim" <tim_hames@hotmail.com> wrote in message
> news:uJyvEgLVEHA.2520@TK2MSFTNGP12.phx.gbl...
>> Thanks to both of you.
>>
>> Using the Netgear Router is a must as it will provide wireless access
> (once
>> configured)

>>
>> *Is there a way to turn the Speedtouch modem from a router modem to a
>> bridging modem only?*
>>
>> *Otherwise I will have to do triple NAT ugggghhhh.*
>>
>> *It's not exactly what I want....but I want to try and get this to work.*
>>
>> *Configuring NAT on the Netgear Router is fairly straightforward (I
>> think)....It's the speedtouch NAT which is going to be the problem. I
>> want
>> to plan this out thoroughly before I attempt this!*
>>
>> *So in addition to opening inbound SMTP (thanks Steve!) I'll also need to
>> configure
>>
>> inbound OWA i.e 10.0.0.6:443 61.9.x.xx:443
>> inbound Company Web i.e 10.0.0.6:444 61.9.x.xx:444
>>
>> Plus RWW (4125), Terminal Services (3389), VPN (1723)
>>
>> I'll hit the Speedtouch manual over the weekend and try and figure out
>> how
>> to do this.
>>
>> Anybody else (apart from Steve) doing Triple NAT out there??
>>
>> Kind Regards
>>
>> Tim
>>
>>
>> "steve" <anonymous@discussions.microsoft.com> wrote in message
>> news:1dcfa01c4547c\$6277e900\$a501280a@phx.gbl...
>> > how did u go,
>> > i setup using netgear and speedtouch with static ip.
>> >
>> > you need to set the NAT in the speedtouch point the say
>> > 10.0.0.6 (ip of the 2nd nic card to the external ip
>> > ie
>> >
>> > 10.0.0.6:25 61.9.X.XX:25
>> > etc etc
>> >
>> > any problems, let me know
>> >
>> >
>> >>-----Original Message-----
>> >>Merv is describing a "Double NAT" configuration.
>> >>
>> >>You configure NAT on the Netgear router to translate*

>> > *from*
>> >> *a public address to a private subnet. Then, ISA will*
>> >> *perform NAT again and the LAN (workstations) will be on*
>> > *a*
>> >> *different private subnet.*
>> >>
>> >> *It sounds like you are attempting to set up a "Triple*
>> >> *NAT," your Speedtouch is doing NAT, your Netgear is*
>> > *doing*
>> >> *NAT and your SBS is also doing NAT. If that is what you*
>> >> *want, fine but depending on the features of your Netgear*
>> >> *you may want to save some money and just use your*
>> >> *Speedtouch and SBS.*
>> >>
>> >> *What Merv does not mention in these instructions is that*
>> >> *this will permit outbound access only, if you wish to*
>> >> *permit inbound connections like OWA, Inbound SMTP,*
>> >> *Internet access to Companyweb, etc you need to be using*
>> > *a*
>> >> *FW/router that can map your public IP address to your*
>> > *SBS.*
>> >> *Doing a Triple NAT can require quite a bit of*
>> > *configuring*
>> >> *to get this working.*
>> >>
>> >> *Tony Su*
>> >>
>> >>
>> >>
>> >>> *-----Original Message-----*
>> >>> *Hello*
>> >>>
>> >>> *New Netgear Router to protect SBS Premium box from all*
>> >>> *the script kiddie*
>> >>> *traffic.*
>> >>>
>> >>> *Network will now be set up exactly as in Merv's diagram*
>> >>> *on*
>> >>> *<http://www.smallbizserver.net/Default.aspx?tabid=52>*
>> >>> *except that the public*
>> >>> *static IP is still assigned to the Speedtouch modem.*
>> >>>
>> >>> *The Netgear Router will be assigned a static IP*
>> >>> *(10.0.0.1) on the external*
>> >>> *side.*
>> >>>
>> >>> *I'm trying to figure out where I need to keep NAT*
>> > *enabled.*
>> >>>
>> >>> *Should I also be trying to get the public static IP*
>> >>> *address assigned to the*

>> >>> *Netgear Router directly? Anyone know how to do this and*
>> >>> *should I be doing*
>> >>> *this?*
>> >>>
>> >>> *Kind Regards*
>> >>>
>> >>> *Tim*
>> >>>
>> >>>
>> >>>
>> >>>
>> >>>.
>> >>>
>> >>.
>> >>
>>
>>
>
>