

Re: Why isn't it secure??

Source:

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In article <aa7d01c4365d\$66709850\$a001280a@phx.gbl>, "Stuart" <anonymous@discussions.microsoft.com> wrote:

>>>I've just set up my system this weekend (main PC WinXP
>>>Home, NIC cabled to router (Linksys WRT54G, NAT, firewall
>>>in place) with cable modem connected, plus an old WinME
>>>on wireless 54MB network connection)
>>>
>>>Now, I had originally thought to install as "via gateway"
>>>but, in trying to overcome some connectivity issues,
>>>checked the help info which stated the system needed to
>>>have 2 NIC on the main PC for the "gateway" set up....
>>>and, more importantly, the "host" PC would need to be on
>>>in order that the client could access the net?
>>>
>>>So, I looked again at the available configurations and
>>>help prompts and thus opted for option with hub (read
>>>router) so that the client can connect even if the XP PC
>>>is not turned on.
>>>
>>>In this situation I have a system which is now
>>>functioning, as I expected. What have I missed?
>>>
>>>(I'll go search for help on how to firewall this set up –
>>>I've used ZoneAlarm free to-date but I don't think this
>>>can operate in this configuration. Any tips?)
>>
>>There are two types of Internet gateways commonly used in home
>>networks:
>>
>>1. A host computer running Internet Connection Sharing. That requires
>>two network adapters in the host computer: one for the Internet, and
>>one for the local area network.
>>
>>2. A broadband router like your Linksys. The Network Setup Wizard
>>calls it a "residential gateway". Each computer need only one network
>>adapter.
>>

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>>Hubs and routers perform different functions, and they're not
>>interchangeable. A hub is simply a connection point for multiple
>>devices, all of which are on the same network. A router moves traffic
>>between two different networks: the Internet and a LAN. Most home
>>broadband routers have a built-in hub or switch on the LAN side to
>>connect multiple computers.
>>
>>When you specify the "hub" option, the Network Setup Wizard enables
>>the Internet Connection Firewall on the computer. That will block
>>file and printer sharing unless you manually disable the firewall or
>>open ports in it.
>>
>>ZoneAlarm free firewall is fine in your configuration. To allow file
>>and printer sharing, put the local area network subnet in the Trusted
>>zone.
>
>Steve
>
>Many thanks for the confirmation of the different set
>ups. I had disabled the ICF and have to set the Trusted
>zone for ZA as you indicate.
>
>Thanks for your time and clearing up my confusion!
>Stuart

You're welcome, Stuart. I'm glad that I could clear up the subject for you. In my opinion, the Network Setup Wizard (which is supposed to make things easy) doesn't describe the options clearly. It's a little better in the forthcoming Windows XP Service Pack 2.

I've mentioned to some of Microsoft's network software developers that most home users don't know what "residential gateway" means -- users and manufacturers call it a "broadband router" or just a "router".

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Best Wishes,
Steve Winograd, MS-MVP (Windows Networking)
Please post any reply as a follow-up message in the news group for everyone to see. I'm sorry, but I don't answer questions addressed directly to me in E-mail or news groups.
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