

Re: hardware firewall with SBS

Source:

<http://www.tech-archive.net/Archive/Windows/microsoft.public.windows.server.sbs/2005-10/msg00155.html>

- *From:* "Gregg Hill" <bogus@xxxxxxxxxxxxx>
 - *Date:* Mon, 3 Oct 2005 18:26:07 -0700
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Rick,

If the TZ170 is capable of port forwarding and NAT, which a \$20 router will do, then it should work just fine. Your diagram is right on the money and is precisely how mine is set up. If you use a DMZ on most routers, it is equivalent to putting the server live on the Internet. I am not sure of the SonicWall's DMZ settings, though.

You are correct. Collect your money!

Gregg Hill

"Rick" <Rick@xxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote in message
<news:3E3D7338-2421-48FE-AB67-84D4D95FAEAA@xxxxxxxxxxxxxxxxxxxx>

> Hi All,

>

> I am re-arranging my network in hopes of a higher level of security. I've
> previously posted questions asking if SBS security is enough and it seemed
> a

> good percentage of admins out there recommend still having a hardware
> firewall. So I have bought a device that comes highly recommended for
> small

> businesses -- a SonicWall TZ 170.

>

> I'm a little disappointed in the SonicWall's documentation. It is very
> poor

> with respect to a "start here for firewalling basics" section -- there
> isn't

> one.

>

> A friend of mine with his own small business has a TZ 170 and he swears
> that

> your servers on the public Internet have to plug in the "Option" or DMZ
> zone

> port on the device. But he doesn't have SBS with it's dual-homed setup.

>

> I'm thinking the following makes the most sense for SBS:

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>
> (Internet)
> |
> [DSL modem]
> |
> | WAN port
> [TZ 170]
> | LAN port (not Opt)
> |
> | SBS external interface
> [SBS 2K3]
> | SBS internal interface
> |
> [10/100/1000 switch]
> |||||
> (Internal workstations and servers)
>
> Am I right, or is my friend? You would think I could look up the answer
> to
> this kind of question in the SonicWall documentation, but it's not there.
> It
> does not describe at all what the "Opt" port is really for beyond the
> following:
>
> "Configuring the OPT Port in Transparent Mode
>
> If your ISP provided you with enough IP addresses for all the computers
> and
> network devices on your OPT, enable Transparent Mode. To configure
> Transparent mode, complete the following instructions:
> 1) ...
> 2) ...
> ... etc
>
> Configuring the OPT Port in NAT Mode
>
> If your ISP has not given you enough IP addresses for all of the computers
> and network devices on your OPT, you can configure the SonicWall to use
> NAT
> Enabled mode.etc..."
>
>
> Incredibly bad documentation in that nowhere does it describe what the OPT
> port is actually for.
>
> I know this fairly hardware-related question, but the reason for the
> question is because the OS is SBS 2K3.
>
> Any help or insights will be very appreciated.
> Thanks,
>

> -Rick

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