

Re: Routing across internal subnets

Source:

<http://www.tech-archive.net/Archive/Windows/microsoft.public.windows.server.sbs/2007-10/msg00992.html>

- *From:* "Larry Struckmeyer" <lstruckmeyer(at)mis-wizards(dot)com>
 - *Date:* Sat, 6 Oct 2007 10:58:13 -0400
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Hi James:

Unless you already own a copy of ISA server, this would get fairly pricy.
The ISA that comes with SBS 2003 Premium must be installed on the SBS.

Larry

"James Brubaker" <JamesBrubaker@xxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote in message
<news:A2F679F1-4B88-4776-883E-0DC6629C7460@xxxxxxxxxxxxxxxxxxxx>

Thanks for all the comments, guys! My other option is installing ISA 2004
on
either one of the servers at the main location. One is SBS2003 (DC) and
the
other is Server2003.
Any other thoughts?

"Les Connor [SBS MVP]" wrote:

For site<>site VPN with hardware devices in place, Joe has it :-). Single
nic.

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Les Connor [SBS MVP]

"Joe" <joe@xxxxxxxxxxxxxxxx> wrote in message
<news:uvWb3B4BIHA.3716@xxxxxxxxxxxxxxxxxxxxxxxxxxxx>

James Brubaker wrote:

We have a gre tunnel between this main site
and the remote sites on
our
Cisco routers in order to connect the separate
subnets for the smaller
remote locations. Individual VPN's from

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each PC are not really
feasible,
and the sites do not have a servers set up to
do VPN's just the
routers
that do the tunnel.

Our end goal is the following (for one
location):

Remote Site – Cisco Router – Cisco Tunnel
Endpoint (Remote) –
192.168.20.0 – 192.168.20.1 –
192.168.100.2 –

Cisco Tunnel Endpoint (Main Office)
–Cisco Router – SBS Server
(External
Nic) – 192.168.100.1 – 10.10.10.1 –
10.10.10.2 –

SBS Server (Internal Subnet)
192.168.0.0

In essence, that the external 192.168.20.0
subnet can communicate with
the 192.168.0.0 Subnet.

Are thoughts are that we may need a 3rd
NIC to do a static route
(although current configured static routes do
not work), a Vlan in the
192.168.0.0 subnet on the Cisco Router, or
possibly ISA.

Move the SBS to one NIC mode. SBS with two NICs,
whether with ISA or
not,
is a firewall, and is specifically designed not to allow access
to its
LAN
side from the 'outside'. You can open ports to allow access,
but by the
time you've opened enough to allow workstations to operate
with it,
there's absolutely no point in having two NICs.

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