

Re: cannot access domain or internet with two nic cards active

Source:

<http://www.tech-archive.net/Archive/Windows/microsoft.public.windows.server.sbs/2007-09/msg03365.html>

- From: "Merv Porter [SBS-MVP]" <mwport@xxxxxxxxxxxxxxxxxxxxxx>
 - Date: Sat, 22 Sep 2007 21:30:55 -0400
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And why did you buy the 5 IP package in hte first place? Was there a specific reason? Can you exchange it for the single static Business IP address service?

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Merv Porter [SBS-MVP]

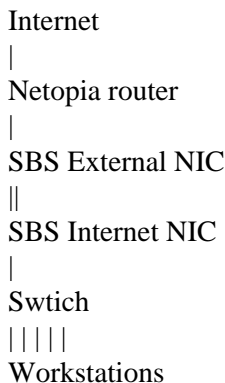
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"Merv Porter [SBS-MVP]" <mwport@xxxxxxxxxxxxxxxxxxxxxx> wrote in message [news:epVJIBY\\$HHA.4200@xxxxxxxxxxxxxxxxxxxxxx](mailto:news:epVJIBY$HHA.4200@xxxxxxxxxxxxxxxxxxxxxx)

Only AT&T could come up with this kind of mess for business Internet access:

http://www.broadbandreports.com/faq/bellsouth/2.51_Static_IP_FastAccess_Info

Are you're workstation (and the internal SBS NIC) connected to a switch? When you re-ran CEICW, did you enable the firewall, select the serverices, and complete the rest of CEICW? Did CEICW finish without any errors?



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Merv Porter [SBS-MVP]

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"Herb_C" <HerbC@xxxxxxxxxxxxxxxxxxxxxx> wrote in message news:A05CD7C5-9F53-42A6-AA30-EF81A266EE42@xxxxxxxxxxxxxxxxxxxxxx

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The WAN side of the netopia is assigned dynamically by the ISP, the LAN IP interface is configured with the first of the assigned IP addresses then the DHCP for the router/modem is set to assign the 1st thru 5th of the usable Static IP addresses. Under statefull inspection/ exposed addresses it is configured to pass all protocols to all 5 static IP addresses. I can provide you with copy of log if it would be usefull.

Thanks
Herb
"Merv Porter [SBS-MVP]" wrote:

Hi Herb,

If the ISP is controlling the configuration of the Netopia modem-router and they've opened it up to pass ALL traffic to your server, buy a cheap router (DLink, Linksys, etc) and stick it between the Netopia and your external NIC. Since you only need 1 static (public) IP address, set the WAN side of the router with one of the static IPs and then configure the rest of the physical network per the following diagram:

Two Nics, a static IP address, ISA, router (diagram works with or without ISA)
<http://www.smallbizserver.net/Default.aspx?tabid=266&articleType=ArticleView&articleId=7>

Once it's all set up physically, re-run CEICW

CEICW Walkthrough
<http://www.sbs-rocks.com/sbs2k3/sbs2k3-n2.htm>

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Merv Porter [SBS-MVP]
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"Herb_C" <Herb_C@xxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote
in message
<news:89A7ED91-D539-4E49-8E16-635E05B3B369@xxxxxxxxxxxxxxxxxxxx>

I have just changed out the dsl modem in my sbs2003 from a westell 6100 configured for 1 static ip address.

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unfortunately ATT decided to
replace
the
westell with a netopia 3347nwg
modem/router manually configured for 5
fixed
ip's. My problem is, that since the router is
configured with no
firewall
to
allow all 5 ip's to pass through I have had to
change the
configuration of
the server from 1 nic to two nic cards
utilizing the firewall services
in
the
server. The wizzard has been run several
times and the nic's have
been
configured but I can only (1) reach the
internet on the server only
(2)
And
only when the internet options/ connections/
lan settings/
automatically
detect settings is checked and use proxy
serverfor your lan is
unchecked.
(3)
I cannot login any user on the domain {error
message that the domain
is
not
available} neither can I browse any of the
workstations from the
server.
I
know that I am overlooking something that
is elementary however I am
at
this
point just chasing my tail. PLEASE HELP!
somebody point mi in the
right
direction! PS: The ISP has the modem to
server nic configured to
the
255.255.255.248 subnet mask and the local
subnet is 255.255.255.0

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Thanks in advance