

Re: Changing ISP's

Source:

<http://www.tech-archive.net/Archive/Windows/microsoft.public.windows.server.sbs/2009-01/msg00783.html>

- *From:* "Larry Struckmeyer [SBS-MVP]" <lstruckmeyer@xxxxxxxxxxxxxxxxxx>
 - *Date:* Thu, 8 Jan 2009 19:43:01 -0500
-

You can do it in any order you are comfortable with. Best not to change too many things at once, so you want to get as much working as you can before hand. If you are familiar with the firewall, and changing the ip on the external nic, you might get it working with the present ISP. That will make fewer changes necessary when the new ISP comes on line and give you a solid foundation for any glitches with the new ISP.

Don't forget to give yourself a couple of days for the DNS changes on the internet to take effect. I like to do this sort of thing just before going home on Friday.

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Larry

Please post the resolution to your issue so that others may benefit.

"Viper" <nospamstupid@xxxxxxxxxx> wrote in message
<news:%23E7jU%23ecJHA.4664@xxxxxxxxxxxxxxxxxxxxxxxx>

Thanks Larry! I will look into the SMTP properties again but I am pretty sure I confirmed his address. Oh btw the users with POP, yes they have both POP and Exchange addresses; user@xxxxxxxxxxxxxxxx & user@xxxxxxxxxxxxxxxx

I will post back here if I run into any issues.

Do you see any reason why I could not go in before hand and put in the edge firewall? Besides doing the config twice I am just thinking of getting somethings out of the way before they switch ISP's.

"Larry Struckmeyer [SBS-MVP]" <lstruckmeyer@xxxxxxxxxxxxxxxxxx> wrote in message
<news:eFERfwecJHA.4664@xxxxxxxxxxxxxxxxxxxxxxxx>

If most users are getting email there is no reason that I can see from 40K feet to think ISA is at fault.

I suggest you go first just change the ip address on the SBS external nic to match the settings the new ISP gives you and run the CEICW and get that to work. Then install the edge device but leave ISA in place. Put the settings given by the ISP on the WAN side of the edge device, change the "external"

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nic and the LAN side of the edge device to be on a private subnet that is different from either the SBS or the WAN. Then forward the SBS required ports to the ip address of the external nic.

Run the CEICW and set the all the ip addresses and the default email address for the email domain.

I would look at the SMTP properties of the user(s) who cannot receive external mail..... I suspect the default email address is wrong. After you run the CEICW the default address should change to whatever you put in the CEICW, so look at those properties before and after you run the CEICW.

One more thing in your explanation that is strange. SMTP mail for Exchange will not be held anywhere, so a POP connector will not retrieve it. So the users that have Exchange SMTP mail and POP mail must have two different email addresses, which is ok, unless you mean they are using the POP3 connector for Exchange, which is different that using an Outlook Pop Connector.

In any case, as Merv suggests... run and fix the issues found by the SBS BPA, check the event logs for other things you can fix, and use the wizards.

Good luck... sounds like a challenging assignment. If you need any help, please feel free to come back here (usually one thread per topic).

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Larry
Please post the resolution to your issue so that others may benefit.

"PWT24" <PWT24@xxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote in message news:3A9475FF-4DBE-422E-9E5E-83E0AA59CD73@xxxxxxxxxxxxxxxxxxxx

They don't have a firewall router. All they have is a DSL modem that is in Bridge mode and ISA is handling the firewall functions. Again, this is my understanding since someone else setup this server for them. However, yes I am going to provide them with one on the day we change ISP's.

I thought I would remove ISA for a couple of reasons. First, this is a company with 11 users who know absolutely nothing about computers let alone the server they have in place. Second, the staff member they recently let go knew enough to be dangerous and that cost him his job. His answer to everything was to just share drives and folders when he did

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not understand
why someone could not see something on the network. I
mean everything from
C: drives on corporate officers workstations to most of the
server. So I am
taking a small step in assuming that he probably messed with
ISA and it is
not configured properly anyway.

They have nothing but trouble with e-mail including 1 user
who cannot
receive exchange mail. Everyone else can receive exchange
mail but 1 user
has to rely on POP mail. I have changed his password,
confirmed his address,
removed his e-mail account in Outlook and reinstalled and
still no luck.

For some reason unknown to me there are 4 users with both
POP and Exchange
accounts on their workstations and the POP connector is not
running on the
server so I don't know why they even have them.

Just trying to clean up someone else's mess basically.

"Larry Struckmeyer [SBS-MVP]" wrote:

First part of your question has to do with
what is between your SBS and the
ISP. If you have a firewall / router, the
public IP at the WAN side of the
router must be changed, then run the
CEICW to get the Public DNS forwarders
set. Nothing else on your SBS will change.

If you don't have an edge firewall, get one.
This is one of the benefits of
such a device.

Why remove ISA? It is a true firewall and
causes no issues. But if you do
choose to remove it, you will have to get the
edge firewall.

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Larry
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issue so that others may benefit.

"PWT24"

<PWT24@xxxxxxxxxxxxxxxxxxxxxxxxxxxx>

wrote in message

news:6426DC9D-82FA-43E9-B060-51CB8F2F0485@xxxxxxxxxxxxxxxxxxxx

> New customer with SBS2003 Standard

and ISA and a 2 nic config will be

> changing ISP's from a DSL account to a

Cable account. I know I will > need

> to

> run the CEICW to change the IP address to

the new Static but are > there any

> "gotcha's" I need to look out for in regards

to the e-mail accounts?

>

> I would like to disable ISA and go to a one

nic config are there any > doc's

> on disabling ISA anywhere?

>

> Thanks!