

## Re: Advice needed – running Exchange

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*Source:*

<http://www.tech-archive.net/Archive/Windows/microsoft.public.windows.server.sbs/2007-04/msg02242.html>

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- *From:* "Cris Hanna [SBS-MVP]" <[crisnospamhanna@xx](mailto:crisnospamhanna@xx)>
  - *Date:* Fri, 13 Apr 2007 15:03:36 -0500
- 

Yes they can...

In Outlook you would simply import these files into the mailbox

You will want to keep both the exchange and isp accounts in there for a bit...just to make sure mail doesn't get lost if you have issues with the DNS records

you can always check your own dns records at [www.dnsrports.com](http://www.dnsrports.com)

—  
Cris Hanna [SBS-MVP]

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Microsoft MVPs  
Independent Experts (MVPs do not work for MS)  
Real World Answers  
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Please do not contact me directly regarding issues

"Mike" <[Mike@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx](mailto:Mike@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx)> wrote in message  
[news:8AD7C90E-FFF5-434B-953D-901995C90B41@xxxxxxxxxxxxxxxx](mailto:news:8AD7C90E-FFF5-434B-953D-901995C90B41@xxxxxxxxxxxxxxxx)

Cris,

This is beginning to make sense to me. Currently all of my users are set up with POP type e-mail accounts on Outlook 2003 and point to the ISP's servers.

When I change this, I believe I will need to create new accounts with the Exchange mailbox. What will happen with the existing .pst files, can they be incorporated in to the new mail file?

Thanks,

Mike

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"Cris Hanna [SBS–MVP]" wrote:

Mike

No, you don't need to the second nic....

Keep your setup as is. Make sure the following ports are forwarded from the router to your nic

25, 443, 444, 4125

You say you have a static IP...thats great

You'll need to have your ISP create two additional DNS records for your domain.

One is an A record with lets you create a "name" for connecting to your server's static IP like mail.domainname.com OR remote.domainname.com ....whatever you like

You'll also need a MX record that then points to this A record MX records

have priorities have him change current record priority to 30 and make the

priority for your record to 0. Once your ISP has done this:

Run the Connect to Email and the Internet Wizard on SBS

Choose Fulltime Broadband connection as your connection type

you'll be ask for your domain name this is the simple domainname.com

(or

..org...or whatever)

you'll also be asks for the url for self signed certificate this is

whatever you created for the A record...i.e. mail.domainname.com

You'll need to make sure that outlook profiles are set up for Exchange and

delivery is set to the Exchange mailbox, not to a Personal Folder

Hope this helps

—

Cris Hanna [SBS–MVP]

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Microsoft MVPs

Independent Experts (MVPs do not work for MS)

Real World Answers

---

Please do not contact me directly regarding issues

"Mike" <Mike@xxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote in message  
[news:76D038E6-6498-4EA6-884D-CC844B92E686@xxxxxxxxxxxxxxxxxxxx](mailto:news:76D038E6-6498-4EA6-884D-CC844B92E686@xxxxxxxxxxxxxxxxxxxx)

Mike,

This is great information. I currently only have one NIC in my SBS

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server  
with an IP of 192.168.1.6, and it sits behind my firewall with  
all my  
other  
machines. I have a static IP with my ISP, do I need another  
NIC on my  
SBS  
server, or can I just use the one.

Thanks,  
Mike

"Mike Webb" wrote:

It should work fine. The CEICW wizard is a  
big help. There is also  
some  
great resources at [smallbizserver.net](http://smallbizserver.net) on how  
to do this. Here's what  
I  
did:

Internal NIC: 192.168.16.2  
External NIC: 192.168.1.10  
Router: 192.168.1.1  
On the router I forwarded port 25 to my  
server (192.168.1.10). [There  
are  
also other ports you'll want; do a search on  
this NG for threads that  
discuss it.]

On the external NIC > Properties, set the  
Subnet Mask and Default  
Gateway  
(should be your router IP), and your  
Preferred DNS server (I have mine  
set  
to the Internal NIC IP). Click on the  
Advanced tab and then WINS and  
disable  
NetBIOS.  
On the internal NIC, leave the default  
gateway BLANK!!

On my router, I have a dynamic IP with the  
ISP. It's a very simple  
router,  
but the setup screens made it easy for this

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"not-quite-a-bona-fide-techie".

I seem to remember setting the ISP's DNS server's in the setup, and

the

IP

of the router, and it reached out and made the connection for me.

Then

CEICW in SBS did the rest.

As a lesson learned, you might want to use a DNS server that is NOT at

the

ISP. I had some DNS problems and it turned out it was the DNS servers

at

the ISP. Now I set 1 IP to the ISP and the other to 4.2.2.1 (a

commonly

used DNS server 'out there').

As always, keep asking questions. The people on this NG are really good

about helping those of us who are still learning or are stumped.

Lastly,

I'm certainly no expert, so it would be nice to get the opinion's of

others

on this issue. Good luck!

Mike

"Mike"

<Mike@xxxxxxxxxxxxxxxxxxxxxxxxxxxx>

wrote in message

[news:99E3F515-FB56-421E-BE29-95C6EB0E0667@xxxxxxxxxxxxxxxxxxxx](mailto:news:99E3F515-FB56-421E-BE29-95C6EB0E0667@xxxxxxxxxxxxxxxxxxxx)

Mike,

Thanks so much, still encouraged. I'm not exactly sure where to go

next.

I need to figure out how to get this setup and working. I believe I

have

exchange mailboxes for all my users, but I don't know exactly how to

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make  
the  
connection with the ISP. Do  
I just open port 25 on my  
firewall and  
point  
it  
to my SBS server?

I found docs on MS  
Exchange Server web site  
about migrating from  
other  
flavors of Exchange or other  
mail programs, but not how  
to make the  
proper  
connection via our ISP.

My network is behind a  
Linksys Firewall, and my  
SBS Server has  
192.168  
IP  
address, will this cause  
problems?

Thanks for your help!

Mike

"Mike Webb" wrote:

100 GB is  
more than  
enough.  
We've been  
on  
Exchange  
about a year  
and  
are  
only up to  
4.7 GB –  
and our  
staff saves  
EVERYTHING.  
Granted, we  
only  
have 6

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people, but  
that'd still  
only be  
about 30  
GB for your  
35 people.  
For  
long  
term  
storage/growth,  
100 GB is  
probably  
good.

As for POP,  
I kept it for  
a bit as a  
backup.  
Once we  
felt  
comfortable,  
I  
cut  
it off. One  
thing I did,  
on the  
recommendation  
from others  
on this  
NG,  
was  
get a mail  
backup. I  
use  
[dyndns.org](http://dyndns.org).  
Great  
company.  
The only  
thing  
I've  
got at the  
ISP is our  
website.

Let me  
know if you  
ahve other  
questions.  
Mike

"Mike"

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<Mike@xxxxxxxxxxxxxxxxxxxxxxxxxxxx>

wrote in  
message

news:0A5CB6D3-60F3-46B9-84E7-58B1C5B71864@xxxxxxxxxxxx

This  
is  
encouraging  
so  
far.  
I  
am  
running  
SBS  
2003  
Premium,  
and  
I  
set  
aside  
a  
100G  
partition  
for  
Exchange,  
do  
you  
think  
that  
will  
be  
good  
enough?  
Also,  
do  
you  
use  
the  
POP3  
Connector  
to  
you  
ISP?

Thanks,

Mike

"Mike  
Webb"

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wrote:

I  
agree.  
I  
also  
work  
for  
a  
small  
nonprofit.  
We  
run  
SBS  
2003  
Premium  
and  
I  
made  
the  
switch  
to  
do  
our  
own  
email.  
Very  
little  
extra  
work.  
SBS  
makes  
it  
easy.  
I'd  
recommend  
doing  
it.

Mike  
Webb

"Mike"  
<Mike@xxxxxxxxxxxxxxxxxxxxxxxxxxxx>  
wrote  
in  
message  
[news:ABBB0011-8181-4F11-A219-5E1931EB784](mailto:news:ABBB0011-8181-4F11-A219-5E1931EB784)

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Hi,

I  
work  
for  
a  
small  
non-profit  
and  
we  
run  
SBS  
2003  
which  
has  
Exchange  
2003  
installed.  
We  
currently  
are  
not  
using  
Exchange,  
our  
e-mail  
is  
hosted  
by  
our  
ISP.  
My  
boss  
wants  
to  
have  
outlook  
2003  
shared  
calendar  
functionality,  
and  
I  
told  
him  
that  
was  
only  
available  
if  
we

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run  
Exchange.  
He's  
concerned  
about  
us  
hosting  
our  
own  
e-mail.  
I'm  
the  
only  
IT  
guy  
(35  
employees  
in  
the  
organization)  
and  
he  
is  
worried  
about  
how  
much  
time  
it  
would  
take  
to  
administer  
Exchange.

What  
would  
you  
suggest?  
I  
guess  
there  
are  
some  
3rd  
party  
tools  
for  
sharing  
Outlook  
calendars,

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but  
I  
see  
additional  
benefits  
with  
Exchange  
(OWA,  
etc).  
I  
also  
posted  
this  
on  
the  
Exchange  
Server  
newsgroup  
too,  
but  
figured  
this  
might  
be  
the  
better  
place.

Thanks,

Mike

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