

Re: Worried – Need Advice!

Source:

<http://www.tech-archive.net/Archive/Windows/microsoft.public.windows.server.sbs/2006-10/msg05725.html>

- *From:* "cjobs" <cjobs@xxxxxxxxxxxxxxxx>
 - *Date:* Sun, 29 Oct 2006 10:16:56 -0500
-

You are on the right track and with SBS it's not difficult to do. It would be helpful to know which version of SBS you are running 2000/2003 standard/premium, 1 NIC 2NICs, ISA installed etc.

But no matter which one you are running, the main preparation is with your ISP or who manages the authoritative DNS for your domain. If you don't have direct access to that DNS server (a lot of the larger ISPs provide that access), you need to find out the following:

Are they blocking Port 25 on their perimeter and if so, which direction (in, out, or both). I don't know of any ISP that blocks 25 into their network. Most ISPs that sell static IPs are able to exclude those for the outgoing block. If that's not the case with your ISP you can ask them about using their mailserver as a smart host. There are also services available where you can get around the block on 25 and use a different port. Let's not go there until you get the facts.

After the port 25 issue is cleared up, do the following:

Create or have you ISP create

A record mail.yourdomain.com that points to your public IP on the server (or router and forward to server)

MX record that points to mail.yourdomain.com with a value of 10

PTR record for mail.yourdomain.com

If your ISP offers a "cache all server" have them enter a second MX record with a value of 20 that points to their cache server.

It would also be advisable to create an SPF record which identifies your mailserver as the authorized server to send mail for your domain. That protects you from spammers using your domain as a fake sender.

When these records are in place, run the CEICW and switch from POP3 to SMTP.

You might want to get back to here and post the answers before you actually do it.

Claus

"Jonas Persson" <JonasPersson@xxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote in message <news:D943FABA-3B22-455B-81B1-E3CAC045A9AB@xxxxxxxxxxxxxxxxxxxx>

I have a production server in a rather large environment. We fetch mail via

Re: Worried – Need Advice!

POP3 and send via the ISPs smtp server. Obviously we receive e-mail every 15 minutes. Now people want to receive mail immediately and POP3 is not reliable. I want to change this so that the server accepts smtp mail and would like your advice. My thinking is:

1. Ask ISP to add a MX record for our server (which has a fixed IP address)
2. Ask ISP to send all mail to the domain cybetina.se to that server
3. In small business server – delete POP3 connector and do nothing?

Please help with bullet 3,4,5 etc if you have the time

Many thanks

/Jonas