

Re: Using Office Outlook with exchange server behind windows firewall

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- *From:* Joe <joe@xxxxxxxxxxxxxxxx>
 - *Date:* Tue, 22 May 2007 15:30:20 +0100
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gt9147a wrote:

I searched, but did not find an answer to my question if it is already posted please point me to the post.

On our network I have windows firewall turned on, on both my small business server and my windows xp workstations. I have installed Microsoft Office which comes with outlook. I want outlook to connect to my exchnage server and send messages using exchange. The emails will only go to the intranet email address. I can make it work fine when i turn off the firewall on the server, but I want to do it with the firewall on. I have made exceptions for port 25, 53, 80, 88, 123, 135, 389, 443, 444, 3268, 4125 already before trying to get exchange to work with outlook. Based on an article I read about all the ports that exchange may use I also tried making exceptions for ports 110, 119, 143, 379, 390, 465, 563, 636, 619, 993, 995, 3269. It did not work. I have come to the conclusions that there are some random ports being used.

Does anybody have any idea if I missed some ports or if there are any random ports being created how I force them to use a defined port.

It isn't a ports issue. You don't make any restrictions between the workstations and the server's LAN NIC, because there isn't any point. All of the ports used by workstation and SBS must be open to each other, so there's nothing left to protect. The XP firewall will deal with this automatically, and the SBS does not operate a firewall on the NIC used to communicate with the workstations.

First of all, what is the problem? You mention not being able to send mail outside the network, and also not getting Exchange to work with Outlook. Which is it, as they are two completely separate issues? If internal email is working, then Exchange **is** working with Outlook. Sending mail outside the network is entirely a matter for Exchange, nothing to do with Outlook. The only port Exchange needs open to the Internet is 25, and then only for receiving mail, not sending it.

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How is your network organised? One or two NICs in the server, SBS Standard or Premium with ISA, what type of Internet connection device?

Could you also post the output of the ipconfig /all command, run on the server and a workstation?

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