

## Re: SMTP and Port 25

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*Source:*

<http://coding.derkeiler.com/Archive/Delphi/borland.public.delphi.thirdpartytools.general/2007-03/msg00648.html>

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- *From:* Tony Caduto <[tony.caduto@gmail.com](mailto:tony.caduto@gmail.com)>
  - *Date:* Sat, 17 Mar 2007 09:44:06 -0500
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HD wrote:

Hello,

We have many applications in Delphi 6 and 7 and when sending E-Mail, we use Indy's SMTP component. Lately we have had to unblocked port 25 on the Exchange server in order to make the applications work.

But now, a security consultant is telling us that Port 25 needs to be blocked again.

Can anyone give me a solution that would be relatively easy to implement on so many applications.

Thank you,

H. Dumas

You could put a SSH server on the exchange box and then add a SSH tunnel component and simply tunnel the port 25 traffic.

I have a example of using Synapse to create the tunnel right in a Delphi app. You can download it here: [http://www.amssoftwaredesign.com/downloads/synapse\\_ssh\\_test.zip](http://www.amssoftwaredesign.com/downloads/synapse_ssh_test.zip)

By tunneling your security guy will be happy and you get full data encryption as well.

You could also use Putty's plink.exe and use a pipe via createprocess instead of the synapse solution.

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