How to send an email using Telnet

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Sending a test email using Telnet can be useful when diagnosing email delivery issues.

- Open a Command Prompt window
- Type **telnet exserver 25**, and then press Enter
- Type **HELO**, and then press Enter.
- Type **MAIL FROM: test@test.com**, and then press Enter.
- Type **RCPT TO: test@test.com**
- Type **DATA**, and then press Enter.
- Type **Subject: Test email**, and then press Enter.
- **Press Enter again**. A blank line is needed between the Subject: field and the message body.
- Type **Testing**, and then press Enter.
- **Type a period (.)**, and then press Enter.
- To disconnect from the SMTP server, type **QUIT**, and then press Enter.
- To close the Telnet session, type **quit**, and then press Enter.

Here's what a successfull session using the steps above looks like:

C:\>**telnet exserver 25**
220 EXSERVER.exchange2016demo.com Microsoft ESMTP MAIL Service ready at Thu, 22
Oct 2015 11:39:23 +1000
helo
250 EXSERVER.exchange2016demo.com Hello [192.168.0.30]
mail from: test@test.com
250 2.1.0 Sender OK
rcpt to: test@test.com
250 2.1.5 Recipient OK
Data
354 Start mail input; end with .
Subject: Test email
Testing
.
250 2.6.0 <f7c2f921-ff7e-4ce4-b2eb-70dc52f225f@EXSERVER.exchange2016demo.com&;gt;
[InternalId=854698491929, Hostname=EXSERVER.exchange2016demo.com] Queued mail
for delivery

Other useful rescources are:

- Open Outlook, hold down the Ctrl key, right-click on the small Outlook icon near the time on Taskbar and select Test Email AutoConfiguration. Tests are self explanitory.
- Microsoft Remote Connectivity Analyzer
- How to install Telnet client
- Use Telnet to test SMTP communication on Exchange servers

Please contact Computer Doctor if you have any questions or need assistance.

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