



CJSM account setup

Windows, and mobile

What's new

CJSM was recently updated, here are the important pointers:

- No longer uses MD5 as “encryption” for POP connections.
- No requirement to force Windows to re-enable MD5.
- Documentation for setup of Outlook on Windows is replaced by a [video](#).
- CJSM endpoint certificate is still self-signed.

The removal of the need for MD5 ends an era of embarrassingly insecure connections.

Main setup concepts

If you know what you're doing, here's what you need to know - so you don't have to watch the whole video on the CJSM training site.

- **Mobile connections to CJSM are POP3 connections.**
- *Many email clients allow you to set up the connection manually. You will need this.*
- **Your account is: name@organisation**
- Note that this account name does not contain the .cjsm.net suffix.
- *Many email clients make the mistake of assuming the .cjsm.net suffix. Just remove it.*
 - ie. lewis.westbury@frontlinetech.cjsm.net ⇒ lewis.westbury@frontlinetech
- **The incoming mail server is: mail.cjsm.net**
- The incoming mail server uses SSL/TLS (encrypted) connections.
- The incoming mail server is on port: 995
- **The outgoing mail server is: smtp.cjsm.net**
- The outgoing mail server uses STARTTLS (encrypted) connections.
- The outgoing mail server is on port: 25
- *Many email clients will offer other ports for STARTTLS. Just change back to port 25.*
- **The certificate for CJSM is *still* self-signed.**
- *Many email clients will ask you to verify it every single time they connect.*
- *Others will reject the connection outright, and are no use for working with CJSM.*

It is important to note that this is a security hazard. It is possible for a malicious service to perform a man-in-the-middle attack on your mail connection.

Recommended clients

Windows

On Windows, **Microsoft Outlook** is both free and meets the requirements. NB. You will see frequent pop-ups asking you to verify the CJSM certificate when sending email.

Please note that on mobile devices, Outlook does not support POP connections. This is a design decision from Microsoft. You cannot connect to CJSM from Outlook on mobile. You will have to find alternative email clients. Some are recommended below.

Android

On Android, it is important to note that although the Gmail client supports POP connections, it will not permit you to connect to CJSM because it does not trust CJSM's self-signed certificate.

BlueMail and **TypeApp** allow you to connect to STARTTLS without verifying the certificate - essential for getting it to work (although please take note of the security warning above).