

## Sending command line email Raspberry Pi Buster 2021 Update.

Buster doesn't support the old SSMTP method, you need to use MSMTMP to send email instead. Before we can send command line emails we need to install & configure several mail applications from the internet. You also need to have made an **extra Gmail account** (using your PC) for just the Pi to use, and configured it to "allow less secure apps" to use it.

```
sudo apt install msmtmp msmtmp-mta mailutils mpack ca-certificates
```

Setup default settings for MSMTMP.

```
cd /etc
sudo touch msmtprc
sudo nano msmtprc
```

```
account default
host smtp.gmail.com
port 587
logfile /tmp/msmtmp.log
tls on
tls_starttls on
tls_trust_file /etc/ssl/certs/ca-certificates.crt
auth login
user your-pi-new-gmail-account@gmail.com
password yourpassword
from First Last Name
account account2
```

save file & exit.

```
cd ~
```

To go back to your home folder.

Send a test email with this command, substituting the email address below with your own.

```
echo -e "Subject: Test Mail\r\n\r\nThis is a test mail" |msmtmp --
debug --from=default -t you@yourdomain.co.uk
```

That goes all on one line. If it worked you can remove the --debug option next time.

You can also use it like this

```
echo -e "Motion Detected" | msmtmp you@yourdomain.co.uk
```

This is how you send a photo attachment as an email:

```
mpack -s "alarm photo" /home/pi/image.jpg you@yourdomain.co.uk
```