

# Mail command line

## Installing

```
sudo apt-get install ssmtp  
sudo apt-get install mailutils  
sudo apt-get install mpack
```

Now edit the SSMTP configuration file

```
sudo nano /etc/ssmtp/ssmtp.conf
```

It needs to include this:

```
root=postmaster  
mailhub=smtp.gmail.com:587  
hostname=raspberrypi  
AuthUser=datenlog.megheizung@gmail.com  
AuthPass=0bfelden2011MEG  
FromLineOverride=YES  
UseSTARTTLS=YES
```

Save and exit

HUW mail configuration

```
root=postmaster  
  
mailhub=mail.cyon.ch:465  
  
hostname=PiHausAuto  
  
FromLineOverride=YES  
AuthUser=huw@moenkeberg.ch  
AuthPass=hAuSaUt0mAtIoN2019  
UseTLS=YES
```

## Sending an email

```
echo "Hello world email body" | mail -s "Test Subject"  
datenlog.megheizung@gmail.com
```

## Attaching a file

```
mpack -s "Test" /home/pi/Trend*.csv datenlog.megheizung@gmail.com
```

## Fetchmail

<https://www.howtoforge.de/anleitung/linux/abrufen-von-e-mails-auf-entfernten-servern-mit-fetchmail-debian-etch/>

## Crontab

```
crontab -e
```

```
# m h dom mon dow   command
# * * * * *    command to execute
# | | | | |
# | | | | |
# | | | | |
# | | | | | _____ day of week (0 - 7) (0 to 6 are Sunday to Saturday, or use
# | | | | | _____ month (1 - 12)
# | | | | | _____ day of month (1 - 31)
# | | | | | _____ hour (0 - 23)
# | | | | | _____ min (0 - 59)
```

## Beispiel

```
0 0 * * * /home/pi/backup.sh
```

## prepare pi directory and shell script

```
mkdir datenlogger
mkdir datenlogger/send

chmod 755 datenlogger datenlogger/send
```

## shell script

```
sudo mv /Trend*.csv /home/pi/datenlogger/
mpack -s "HEIZUNG LOG-DATEN OBFELDEN V1.0" /home/pi/Trend*.csv
datenlog.megheizung@gmail.com
mv /home/pi/datenlogger/*.csv /home/pi/datenlogger/send/
```

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