

Upgrade emonPi - Tlmezone, Data, etc.

Connect

- ☐ ssh [pi@192.168.40.230](http://192.168.40.230)

Timezone

The timezone can be set by running raspi-config

- ☐ sudo raspi-config
- ☐ Select **5 Internationalisation Options**
- ☐ Select **I2 Change Timezone**
- ☐ exit

Register New User

- ☐ Create new eMail / ID / password
- ☐ Change Timezone in **My Account** window

Update emonhub config file

- ☐ <http://192.168.40.230/emoncms/config/view>
- ☐ change voltage from 230V to 110V for US

Restore data

- ☐ Go to emonpi website at <http://192.168.40.230>.
- ☐ Click on menu **Setup** > **Backup**
- ☐ In the Import section click on **Choose File** and locate the backup file is similar to: emoncms-backup-YYYY-MM-DD.tar.gz
- ☐ Click **Import Backup**

myApps

- ☐ Copy all files from old **myApps** directory to new **myApps** directory (/home/pi/data/myApps)

Node-RED

- ☐ Copy **flows_emonpi_cred.json** file and **flows_emonpi.json** file from old **node-red** directory to new **node-red** directory (/home/pi/data/node-red)

- ☐ Copy all files from old **flows** directory to new **flows** directory (/home/pi/data/node-red/lib/flows)

crontab

- ☐ Open crontab (rpi-rw && crontab -e) and add following lines
- ☐ 05 00 * * * sudo nice -10 /bin/bash "/home/pi/data/myApps/backup-emonPi-v1.23b.sh" > /home/pi/data/backup-emonPi.log 2>&1
- ☐ 25 * * * * sudo nice -10 /bin/bash "/home/pi/data/myApps/backup-emonPi-logs-v0.4.sh" > /home/pi/data/backup-emonPi-logs.log 2>&1

Alias

- ☐ Open **/home/pi/.bashrc** (rpi-rw && nano /home/pi/.bashrc) and add following lines
- ☐ alias ll='ls -al'
- ☐ export PATH=\$PATH:/home/pi/data/myApps
- ☐ save file. Then logout & login to get basic loaded.