

Fonera Tips

Services

Start CRON Daemon at startup

If you want to run CRON Daemon at startup, you can easily do it by creating a new file containing the launch of the **crond** program. After that, you would create a symbolic link from this file into the **/etc/rc.d** directory.

Follow these steps :

1. # Create the new file /etc/init.d/crond
2. \$ cat > /etc/init.d/crond << EOF
3. #!/bin/sh /etc/rc.common
4. # Copyright (C) 2006 OpenWrt.org
- 5.
6. START=96
7. start() {
8. /usr/sbin/crond -b -L /dev/null
9. }
10. EOF
- 11.
12. # Make a symbolic link into /etc/rc.d directory :
13. \$ ln -s /etc/init.d/crond /etc/rc.d/S96crond

GPIO

LEDs

1. # Switch on light (where xx is the GPIO's number of the led) :
2. \$ echo 1 > /proc/gpio/xx_out
- 3.
4. # Switch off light :
5. \$ echo 0 > /proc/gpio/xx_out

Fonera 2.0g

```
|-----|
| 1_out | 1 | 0 |
| Wireless | Orange | N/Orange |
|-----|
| 2_out | 1 | 0 |
| Wireless | Green | N/Green |
|-----|
| 4_out | 1 | 0 |
| Power | Green | N/Green |
|-----|
| 7_out | 1 | 0 |
| Power | Orange | N/Orange |
|-----|
```

```
cat /sys/class/leds/gpio7/trigger
echo heartbeat > /sys/class/leds/gpio7/trigger
```

Storage

Retrieve USB storage folder dynamically

1. # Just replace the size of your USB Key (here 498.0M)
2. \$ df -h | grep 498.0M | cut -f 2 -d '%' | cut -f 2 -d ' '