

# QO-100 Web SDR for Linux

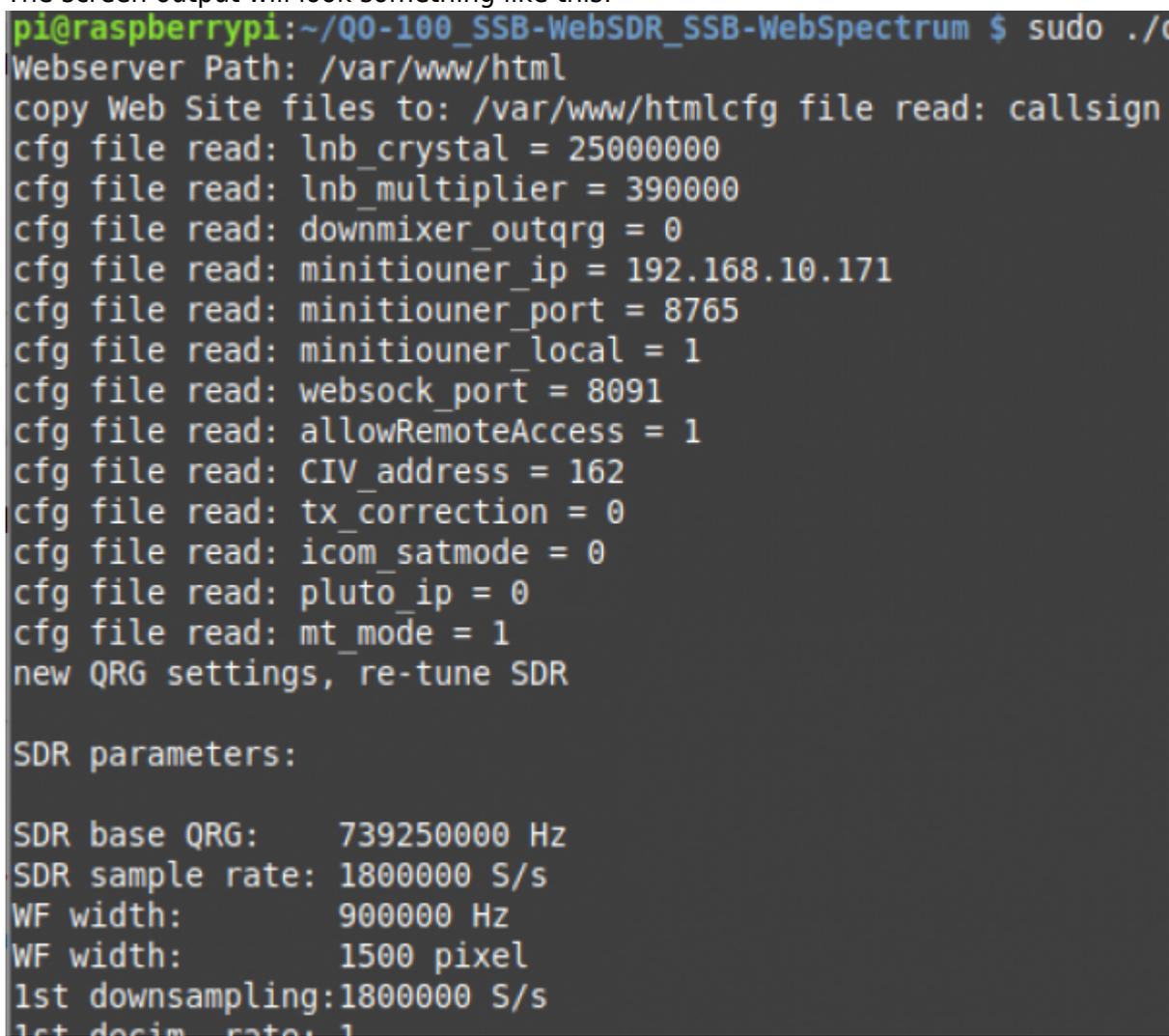
## Program start

as described during the installation, the finished WebSDR program is available. It has the name "qo100websdr".

At startup HTML files are copied to the directory of the web server, so the startup must be done with root privileges:

```
sudo ./qo100websdr
```

The screen output will look something like this:



```
pi@raspberrypi:~/QO-100_SSB-WebSDR_SSB-WebSpectrum $ sudo ./qo100websdr
Webserver Path: /var/www/html
copy Web Site files to: /var/www/htmlcfg file read: callsign
cfg file read: lnb_crystal = 25000000
cfg file read: lnb_multiplier = 390000
cfg file read: downmixer_outqrg = 0
cfg file read: minitiouner_ip = 192.168.10.171
cfg file read: minitiouner_port = 8765
cfg file read: minitiouner_local = 1
cfg file read: websocket_port = 8091
cfg file read: allowRemoteAccess = 1
cfg file read: CIV_address = 162
cfg file read: tx_correction = 0
cfg file read: icom_satmode = 0
cfg file read: pluto_ip = 0
cfg file read: mt_mode = 1
new QRG settings, re-tune SDR

SDR parameters:

SDR base QRG:      739250000 Hz
SDR sample rate:  1800000 S/s
WF width:         900000 Hz
WF width:         1500 pixel
1st downsampling:1800000 S/s
1st decim. rate:  1
```

etc...

The program is running now. If it aborts with an error message, check it and correct it if necessary.

the WebSDR runs now, the work on the Linux computer is finished. All further settings are made via the user interface, i.e. the WebSDR's website. To do this, go on to the chapter "Setup".

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