

Installation of back-end services "Tvheadend" for dvb-s - Ubuntu 20.04

Difficulté



Difficile

The dvb-s tuner with usb-interface is a [DVBSky S960](#)

Installation of Tvheadend

Installation by using a custom repository.

```
sudo wget -qO- https://doozer.io/keys/tvheadend/tvheadend/pgp | sudo apt-key
add -
sudo add-apt-repository 'deb https://apt.tvheadend.org/stable focal main'
$ sudo apt-get update
$ sudo apt-get install tvheadend
```

Define name + password for the administrator of tvheadend.

After installation the web interface is available at <http://localhost:9981>. Enter the above defined credentials to login.

Firmware for the tuner

http://www.dvbsky.net/Support_linux.html download

<http://www.dvbsky.net/download/linux/firmware.zip> and unzip the file.

Open a terminal in the unzipped folder and copy the firmwares into

```
$ chmod -x copy-firmware.sh
$ sudo ./copy-firmware.sh
```

```
<code>$ sudo service tvheadend status
```

```
[sudo] Mot de passe de arnaud :
```

```
● tvheadend.service
```

```
Loaded: loaded (/etc/init.d/tvheadend; generated)
```

```
Active: active (running) since Sun 2021-06-27 17:20:09 CEST; 47s ago
```

```
Docs: man:systemd-sysv-generator(8)
```

```
Process: 1098 ExecStart=/etc/init.d/tvheadend start (code=exited,
status=0/SUCCESS)
```

```
Tasks: 26 (limit: 38371)
```

```
Memory: 30.6M
```

```
CGroup: /system.slice/tvheadend.service
```

```
└─1217 /usr/bin/tvheadend -f -u hts -g video
```

```
Jun 27 17:20:11 ubuntu-msi tvheadend[1217]: epgdb: gzip format detected,
inflating (ratio 72.3% deflated size 138)
```

```
Jun 27 17:20:11 ubuntu-msi tvheadend[1217]: epgdb: parsing 191 bytes
```

```
Jun 27 17:20:11 ubuntu-msi tvheadend[1217]: epddb: loaded v2
Jun 27 17:20:11 ubuntu-msi tvheadend[1217]: epddb:  config      1
Jun 27 17:20:11 ubuntu-msi tvheadend[1217]: epddb:  brands      0
Jun 27 17:20:11 ubuntu-msi tvheadend[1217]: epddb:  seasons     0
Jun 27 17:20:11 ubuntu-msi tvheadend[1217]: epddb:  episodes    0
Jun 27 17:20:11 ubuntu-msi tvheadend[1217]: epddb:  broadcasts  0
Jun 27 17:20:11 ubuntu-msi tvheadend[1217]: START: HTS Tvheadend version
4.2.8-36~g5bdcfd8ac started, running as PID:1217 UID:135 GID:44, CWD:/
CNF:/home/hts/.hts/tvheadend
Jun 27 17:20:12 ubuntu-msi tvheadend[1217]: avahi: Service 'Tvheadend'
successfully established.
arnaud@ubuntu-msi:~$ dmesg | grep dvb
[  9.553584] usb 1-10: dvb_usb_v2: found a 'DVBSky S960/S860' in warm
state
[  9.553671] usb 1-10: dvb_usb_v2: will pass the complete MPEG2 transport
stream to the software demuxer
[  9.553677] dvbdev: DVB: registering new adapter (DVBSky S960/S860)
[  9.554868] usb 1-10: dvb_usb_v2: MAC address: 00:17:42:54:96:0c
[  9.555082] dvbdev: dvb_create_media_entity: media entity 'dvb-demux'
registered.
[  9.748762] dvbdev: dvb_create_media_entity: media entity 'Montage
Technology M88DS3103' registered.
[  9.841582] Registered IR keymap rc-dvbsky
[  9.841631] rc rc0: lirc_dev: driver dvb_usb_dvbsky registered at minor =
0, scancode receiver, no transmitter
[  9.841679] usb 1-10: dvb_usb_v2: schedule remote query interval to 300
msecs
[  9.841681] usb 1-10: dvb_usb_v2: 'DVBSky S960/S860' successfully
initialized and connected
[  9.841700] usbcore: registered new interface driver dvb_usb_dvbsky
[ 12.325583] m88ds3103 3-0068: downloading firmware from file 'dvb-demod-
m88ds3103.fw'
```

service tvheadend restart

From:
<https://wiki.guedel.eu/> - **Wiki-Guedel**

Permanent link:
<https://wiki.guedel.eu/doku.php?id=welcome:ubuntu:tvheadend>

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