

Querying frontend status and statistics

Once `ref`FE_SET_PROPERTY`<FE_GET_PROPERTY>`` is called, the frontend will run a kernel thread that will periodically check for the tuner lock status and provide statistics about the quality of the signal.

System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\linux-master\Documentation\userspace-api\media\dvb\ (linux-master) (Documentation) (userspace-api) (media) (dvb) dvb-fe-read-status.rst, line 9); [backlink](#)

Unknown interpreted text role "ref".

The information about the frontend tuner locking status can be queried using `ref`FE_READ_STATUS``.

System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\linux-master\Documentation\userspace-api\media\dvb\ (linux-master) (Documentation) (userspace-api) (media) (dvb) dvb-fe-read-status.rst, line 14); [backlink](#)

Unknown interpreted text role "ref".

Signal statistics are provided via `ref`FE_GET_PROPERTY``.

System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\linux-master\Documentation\userspace-api\media\dvb\ (linux-master) (Documentation) (userspace-api) (media) (dvb) dvb-fe-read-status.rst, line 17); [backlink](#)

Unknown interpreted text role "ref".

Note

Most statistics require the demodulator to be fully locked (e. g. with `:c.type:`FE_HAS_LOCK`<fe_status>`` bit set). See `ref`Frontend statistics indicators`<frontend-stat-properties>`` for more details.

System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\linux-master\Documentation\userspace-api\media\dvb\ (linux-master) (Documentation) (userspace-api) (media) (dvb) dvb-fe-read-status.rst, line 22); [backlink](#)

Unknown interpreted text role "c.type".

System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\linux-master\Documentation\userspace-api\media\dvb\ (linux-master) (Documentation) (userspace-api) (media) (dvb) dvb-fe-read-status.rst, line 22); [backlink](#)

Unknown interpreted text role "ref".