

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](#)

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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](#)

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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](#)

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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](#)

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