Properties used on satellite delivery systems

DVB-S delivery system

The following parameters are valid for DVB-S:

- :ref:`DTV_API_VERSION <DTV-API-VERSION>`

  System Message: ERROR/3 (`D:\onboarding-resources\sample-onboarding-resources\linux-master\Documentation\userspace-api\media\dvb\[linux-master][Documentation][userspace-api][media][dvb]frontend-property-satellite-systems.rst, line 17`); *backlink*

  Unknown interpreted text role "ref".

- :ref:`DTV_DELIVERY_SYSTEM <DTV-DELIVERY-SYSTEM>`

  System Message: ERROR/3 (`D:\onboarding-resources\sample-onboarding-resources\linux-master\Documentation\userspace-api\media\dvb\[linux-master][Documentation][userspace-api][media][dvb]frontend-property-satellite-systems.rst, line 19`); *backlink*

  Unknown interpreted text role "ref".

- :ref:`DTV_TUNE <DTV-TUNE>`

  System Message: ERROR/3 (`D:\onboarding-resources\sample-onboarding-resources\linux-master\Documentation\userspace-api\media\dvb\[linux-master][Documentation][userspace-api][media][dvb]frontend-property-satellite-systems.rst, line 21`); *backlink*

  Unknown interpreted text role "ref".

- :ref:`DTV_CLEAR <DTV-CLEAR>`

  System Message: ERROR/3 (`D:\onboarding-resources\sample-onboarding-resources\linux-master\Documentation\userspace-api\media\dvb\[linux-master][Documentation][userspace-api][media][dvb]frontend-property-satellite-systems.rst, line 23`); *backlink*

  Unknown interpreted text role "ref".

- :ref:`DTV_FREQUENCY <DTV-FREQUENCY>`

  System Message: ERROR/3 (`D:\onboarding-resources\sample-onboarding-resources\linux-master\Documentation\userspace-api\media\dvb\[linux-master][Documentation][userspace-api][media][dvb]frontend-property-satellite-systems.rst, line 25`); *backlink*

  Unknown interpreted text role "ref".

- :ref:`DTV_INVERSION <DTV-INVERSION>`

  System Message: ERROR/3 (`D:\onboarding-resources\sample-onboarding-resources\linux-master\Documentation\userspace-api\media\dvb\[linux-master][Documentation][userspace-api][media][dvb]frontend-property-satellite-systems.rst, line 27`); *backlink*

  Unknown interpreted text role "ref".

- :ref:`DTV_SYMBOL_RATE <DTV-SYMBOL-RATE>`

  System Message: ERROR/3 (`D:\onboarding-resources\sample-onboarding-resources\linux-master\Documentation\userspace-api\media\dvb\[linux-master]`

- :ref:`DTV_INNER_FEC <DTV-INNER-FEC>`

- :ref:`DTV_VOLTAGE <DTV-VOLTAGE>`

- :ref:`DTV_TONE <DTV-TONE>`

In addition, the :ref:`DTV QoS statistics <frontend-stat-properties>` are also valid.

Future implementations might add those two missing parameters:

- :ref:`DTV_DISEQC_MASTER <DTV-DISEQC-MASTER>`

- :ref:`DTV_DISEQC_SLAVE_REPLY <DTV-DISEQC-SLAVE-REPLY>`

DVB-S2 delivery system

In addition to all parameters valid for DVB-S, DVB-S2 supports the following parameters:

- :ref:`DTV_MODULATION <DTV-MODULATION>`

resources\linux-master\Documentation\userspace-api\media\dvb\[linux-master]
[Documentation][userspace-api][media][dvb]frontend-property-satellite-systems.rst,
line 55); *backlink*

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- :ref:`DTV_PILOT <DTV-PILOT>`

  System Message: ERROR/3 (`D:\onboarding-resources\sample-onboarding-resources\linux-master\Documentation\userspace-api\media\dvb\[linux-master][Documentation][userspace-api][media][dvb]frontend-property-satellite-systems.rst,`** line 57); *backlink***

  Unknown interpreted text role "ref".

- :ref:`DTV_ROLLOFF <DTV-ROLLOFF>`

  System Message: ERROR/3 (`D:\onboarding-resources\sample-onboarding-resources\linux-master\Documentation\userspace-api\media\dvb\[linux-master][Documentation][userspace-api][media][dvb]frontend-property-satellite-systems.rst,`** line 59); *backlink***

  Unknown interpreted text role "ref".

- :ref:`DTV_STREAM_ID <DTV-STREAM-ID>`

  System Message: ERROR/3 (`D:\onboarding-resources\sample-onboarding-resources\linux-master\Documentation\userspace-api\media\dvb\[linux-master][Documentation][userspace-api][media][dvb]frontend-property-satellite-systems.rst,`** line 61); *backlink***

  Unknown interpreted text role "ref".

- :ref:`DTV_SCRAMBLING_SEQUENCE_INDEX <DTV-SCRAMBLING-SEQUENCE-INDEX>`

  System Message: ERROR/3 (`D:\onboarding-resources\sample-onboarding-resources\linux-master\Documentation\userspace-api\media\dvb\[linux-master][Documentation][userspace-api][media][dvb]frontend-property-satellite-systems.rst,`** line 63); *backlink***

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In addition, the :ref:`DTV QoS statistics <frontend-stat-properties>` are also valid.

System Message: ERROR/3 (`D:\onboarding-resources\sample-onboarding-resources\linux-master\Documentation\userspace-api\media\dvb\[linux-master][Documentation][userspace-api][media][dvb]frontend-property-satellite-systems.rst,`** line 65); *backlink***

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Turbo code delivery system

In addition to all parameters valid for DVB-S, turbo code supports the following parameters:

- :ref:`DTV_MODULATION <DTV-MODULATION>`

  System Message: ERROR/3 (`D:\onboarding-resources\sample-onboarding-resources\linux-master\Documentation\userspace-api\media\dvb\[linux-master][Documentation][userspace-api][media][dvb]frontend-property-satellite-systems.rst,`** line 77); *backlink***

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ISDB-S delivery system

The following parameters are valid for ISDB-S:

- :ref:`DTV_API_VERSION <DTV-API-VERSION>`

  System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\linux-master\Documentation\userspace-api\media\dvb\[linux-master][Documentation][userspace-api][media][dvb]frontend-property-satellite-systems.rst, **line 87); *backlink***

  Unknown interpreted text role "ref".

- :ref:`DTV_DELIVERY_SYSTEM <DTV-DELIVERY-SYSTEM>`

  System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\linux-master\Documentation\userspace-api\media\dvb\[linux-master][Documentation][userspace-api][media][dvb]frontend-property-satellite-systems.rst, **line 89); *backlink***

  Unknown interpreted text role "ref".

- :ref:`DTV_TUNE <DTV-TUNE>`

  System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\linux-master\Documentation\userspace-api\media\dvb\[linux-master][Documentation][userspace-api][media][dvb]frontend-property-satellite-systems.rst, **line 91); *backlink***

  Unknown interpreted text role "ref".

- :ref:`DTV_CLEAR <DTV-CLEAR>`

  System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\linux-master\Documentation\userspace-api\media\dvb\[linux-master][Documentation][userspace-api][media][dvb]frontend-property-satellite-systems.rst, **line 93); *backlink***

  Unknown interpreted text role "ref".

- :ref:`DTV_FREQUENCY <DTV-FREQUENCY>`

  System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\linux-master\Documentation\userspace-api\media\dvb\[linux-master][Documentation][userspace-api][media][dvb]frontend-property-satellite-systems.rst, **line 95); *backlink***

  Unknown interpreted text role "ref".

- :ref:`DTV_INVERSION <DTV-INVERSION>`

  System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\linux-master\Documentation\userspace-api\media\dvb\[linux-master][Documentation][userspace-api][media][dvb]frontend-property-satellite-systems.rst, **line 97); *backlink***

  Unknown interpreted text role "ref".

- :ref:`DTV_SYMBOL_RATE <DTV-SYMBOL-RATE>`

  System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\linux-master\Documentation\userspace-api\media\dvb\[linux-master][Documentation][userspace-api][media][dvb]frontend-property-satellite-systems.rst, **line 99); *backlink***

  Unknown interpreted text role "ref".

- :ref:`DTV_INNER_FEC <DTV-INNER-FEC>`

System Message: ERROR/3 (`D:\onboarding-resources\sample-onboarding-resources\linux-master\Documentation\userspace-api\media\dvb\[linux-master][Documentation][userspace-api][media][dvb]frontend-property-satellite-systems.rst, line 101`); *backlink*

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- :ref:`DTV_VOLTAGE <DTV-VOLTAGE>`

System Message: ERROR/3 (`D:\onboarding-resources\sample-onboarding-resources\linux-master\Documentation\userspace-api\media\dvb\[linux-master][Documentation][userspace-api][media][dvb]frontend-property-satellite-systems.rst, line 103`); *backlink*

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- :ref:`DTV_STREAM_ID <DTV-STREAM-ID>`

System Message: ERROR/3 (`D:\onboarding-resources\sample-onboarding-resources\linux-master\Documentation\userspace-api\media\dvb\[linux-master][Documentation][userspace-api][media][dvb]frontend-property-satellite-systems.rst, line 105`); *backlink*

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