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)`

(Documentation) (userspace-api) (media) (dvb)frontend-property-satellite-systems.rst,
line 29); *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 31); *backlink*

  Unknown interpreted text role "ref".

- :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 33); *backlink*

  Unknown interpreted text role "ref".

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

  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 35); *backlink*

  Unknown interpreted text role "ref".

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 37); *backlink*

Unknown interpreted text role "ref".

Future implementations might add those two missing parameters:

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

  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 42); *backlink*

  Unknown interpreted text role "ref".

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

  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 44); *backlink*

  Unknown interpreted text role "ref".

DVB-S2 delivery system

In addition to all parameters valid for DVB-S, DVB-S2 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 55);** *backlink*

Unknown interpreted text role "ref".

- :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*

  Unknown interpreted text role "ref".

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*

Unknown interpreted text role "ref".

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*

  Unknown interpreted text role "ref".

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*
>
> Unknown interpreted text role "ref".

- :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*
>
> 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 105);** *backlink*
>
> Unknown interpreted text role "ref".