gst-inspect-1.0 tsdemux
Factory Details:
  Rank   primary (256)
  Long-name   MPEG transport stream demuxer
  Klass   Codec/Demuxer
  Description   Demuxes MPEG2 transport streams
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  Documentation
https://gstreamer.freedesktop.org/documentation/mpegtsdemux/tsdemux.html

Plugin Details:
  Name   mpegtsdemux
  Description   MPEG TS demuxer
  Filename   /usr/lib/x86_64-linux-gnu/gstreamer-1.0/libgstmpegtsdemux.so
  Version   1.26.2
  License   LGPL
  Source module   gst-plugins-bad
  Documentation   https://gstreamer.freedesktop.org/documentation/mpegtsdemux/
  Source release date   2025-05-29
  Binary package   GStreamer Bad Plug-ins source release
  Origin URL   Unknown package origin

GObject
 +----GInitiallyUnowned
    +----GstObject
       +----GstElement
          +----MpegTSBase
              +----GstTSDemux

Element Flags:

Pad Templates:
  SRC template: 'audio_%01x_%05x'
    Availability: Sometimes
    Capabilities:
    audio/mpeg
        mpegversion: 1
    audio/mpeg
        mpegversion: { (int)2, (int)4 }
      stream-format: adts
    audio/mpeg
        mpegversion: 4
      stream-format: loas
    audio/x-lpcm
            width: { (int)16, (int)20, (int)24 }
             rate: { (int)48000, (int)96000 }
          channels: [1, 8]
      dynamic_range: [0, 255]
           emphasis: { (boolean)false, (boolean)true }
             mute: { (boolean)false, (boolean)true }
    audio/x-ac3

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    audio/x-eac3
    audio/x-ac4
    audio/x-dts
    audio/x-opus
    audio/x-private-ts-lpcm

  SRC template: 'private_%01x_%05x'
    Availability: Sometimes
    Capabilities:
      ANY

  SINK template: 'sink'
    Availability: Always
    Capabilities:
      video/mpegts
          systemstream: true

  SRC template: 'subpicture_%01x_%05x'
    Availability: Sometimes
    Capabilities:
      subpicture/x-pgs
      subpicture/x-dvd
      subpicture/x-dvb

  SRC template: 'video_%01x_%05x'
    Availability: Sometimes
    Capabilities:
      video/mpeg
           mpegversion: { (int)1, (int)2, (int)4 }
          systemstream: false
      video/x-h264
         stream-format: byte-stream
      video/x-h265
         stream-format: byte-stream
      video/x-h266
         stream-format: byte-stream
      video/x-lvc1
         stream-format: byte-stream
      video/x-vp9
      video/x-av1
         stream-format: obu-stream
             alignment: frame
      video/x-dirac
      video/x-cavs
      video/x-wmv
          wmvversion: 3
             format: WVC1
      image/x-jpc
      image/x-jxsc

Element has no clocking capabilities.
Element has no URI handling capabilities.
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Pads:
  SINK: 'sink'
    Pad Template: 'sink'

Element Properties:

  emit-stats   : Emit messages for every pcr/opcr/pts/dts
                     flags: readable, writable
                     Boolean. Default: false

  ignore-pcr   : Ignore PCR stream for timing
                     flags: readable, writable
                     Boolean. Default: false

  latency   : Latency to add for smooth demuxing (in ms)
                     flags: readable, writable
                     Integer. Range: -1 - 2147483647 Default: 700

  name   : The name of the object
                     flags: readable, writable
                     String. Default: "tsdemux0"

  parent   : The parent of the object
                     flags: readable, writable
                     Object of type "GstObject"

  parse-private-sections: Parse private sections
                     flags: readable, writable
                     Boolean. Default: true

  program-number   : Program Number to demux for (-1 to ignore)
                     flags: readable, writable
                     Integer. Range: -1 - 2147483647 Default: -1

  send-scte35-events : Whether SCTE 35 sections should be forwarded as events
                     flags: readable, writable
                     Boolean. Default: false

Element Signals:

  "pad-added" : void user_function (GstElement * object,
                     GstPad * arg0,
                     gpointer user_data);

  "pad-removed" : void user_function (GstElement * object,
                     GstPad * arg0,
                     gpointer user_data);

  "no-more-pads" : void user_function (GstElement * object,
                     gpointer user_data);