

Digital TV demux write()

System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\linux-master\Documentation\userspace-api\media\dvb\linux-master) (Documentation) (userspace-api) (media) (dvb) dmxfwrite.rst, line 2)

Unknown directive type "c:namespace".

```
.. c:namespace:: DTV.dmx
```

Name

Digital TV demux write()

Synopsis

System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\linux-master\Documentation\userspace-api\media\dvb\linux-master) (Documentation) (userspace-api) (media) (dvb) dmxfwrite.rst, line 18)

Unknown directive type "c:function".

```
.. c:function:: ssize_t write(int fd, const void *buf, size_t count)
```

Arguments

fd

File descriptor returned by a previous call to `c:func:'open()'`.

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Unknown interpreted text role "c:func".

buf

Buffer with data to be written

count

Number of bytes at the buffer

Description

This system call is only provided by the logical device `/dev/dvb/adapter?/dvr?`, associated with the physical demux device that provides the actual DVR functionality. It is used for replay of a digitally recorded Transport Stream. Matching filters have to be defined in the corresponding physical demux device, `/dev/dvb/adapter?/demux?`. The amount of data to be transferred is implied by count.

Return Value

On success 0 is returned.

On error -1 is returned, and the `errno` variable is set appropriately.

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Unknown directive type "tabularcolumns".

```
.. tabularcolumns:: |p{2.5cm}|p{15.0cm}|
```

System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\linux-master\Documentation\userspace-api\media\dvb\linux-master) (Documentation) (userspace-api) (media) (dvb) dmx-fwrite.rst, line 52)

Unknown directive type "flat-table".

```
.. flat-table::
   :header-rows: 0
   :stub-columns: 0
   :widths: 1 16

   - - ``EWOULDBLOCK``
     - No data was written. This might happen if ``O_NONBLOCK`` was
       specified and there is no more buffer space available (if
       ``O_NONBLOCK`` is not specified the function will block until buffer
       space is available).

   - - ``EBUSY``
     - This error code indicates that there are conflicting requests. The
       corresponding demux device is setup to receive data from the
       front- end. Make sure that these filters are stopped and that the
       filters with input set to ``DMX_IN_DVR`` are started.
```

The generic error codes are described at the [ref`Generic Error Codes <gen-errors>`](#) chapter.

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