FE_GET_EVENT

Name

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> **Attention!**
>
> This ioctl is deprecated.

Synopsis

```
int ioctl(int fd, FE_GET_EVENT, struct dvb_frontend_event *ev)
```

Arguments

fd

File descriptor returned by :c:func:`open()`.

ev

Points to the location where the event, if any, is to be stored.

Description

This ioctl call returns a frontend event if available. If an event is not available, the behavior depends on whether the device is in blocking or non-blocking mode. In the latter case, the call fails immediately with errno set to `EWOULDBLOCK`. In the former case, the call blocks until an event becomes available.

Return Value

On success 0 is returned.

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

```
.. flat-table::
    :header-rows:  0
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    -  .. row 1

       -  ``EWOULDBLOCK``

       -  There is no event pending, and the device is in non-blocking mode.

    -  .. row 2

       -  ``EOVERFLOW``

       -  Overflow in event queue - one or more events were lost.
```

Generic error codes are described at the :ref:`Generic Error Codes <gen-errors>` chapter.

System Message: ERROR/3 (`D:\onboarding-resources\sample-onboarding-resources\linux-master\Documentation\userspace-api\media\dvb\(linux-master)(Documentation)(userspace-api)(media)(dvb)fe-get-event.rst, line 66`); *backlink*

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