# ioctls LIRC\_GET\_REC\_MODE and LIRC SET REC MODE

System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\linux-master\Documentation\userspace-api\media\rc\[linux-master] [Documentation] [userspace-api] [media] [rc]lirc-get-rec-mode.rst, line 2)

Unknown directive type "c:namespace".

.. c:namespace:: RC

#### Name

LIRC GET REC MODE/LIRC SET REC MODE - Get/set current receive mode.

### **Synopsis**

 $System\ Message: ERROR/3\ (D:\onboarding-resources\sample-onboarding-resources\linux-master)\ [Documentation]\ [userspace-api]\ [media]\ [rc]lirc-get-rec-mode.rst,\ line\ 19)$ 

Unknown directive type "c:macro".

```
.. c:macro:: LIRC GET REC MODE
```

```
int ioctl(int fd, LIRC GET REC MODE, u32 *mode)
```

System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\linux-master\Documentation\userspace-api\media\rc\[linux-master] [Documentation] [userspace-api] [media] [rc]lirc-get-rec-mode.rst, line 23)

Unknown directive type "c:macro".

.. c:macro:: LIRC\_SET\_REC\_MODE

```
int ioctl(int fd, LIRC SET REC MODE, u32 *mode)
```

#### **Arguments**

fd

File descriptor returned by open().

mode

Mode used for receive.

## **Description**

Get and set the current receive mode. Only <a href="ref">ref</a>'LIRC\_MODE\_SCANCODE</a> (lirc-mode-scancode) are supported. Use <a href="ref">ref</a> (lirc-mode-scancode) are supported.

System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\linux-master\Documentation\userspace-api\media\rc\[linux-master] [Documentation] [userspace-api] [media] [rc]lirc-get-rec-mode.rst, line 39); backlink

Unknown interpreted text role 'ref'.

System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\linux-master\Documentation\userspace-api\media\rc\[linux-master] [Documentation] [userspace-api] [media] [rc]lirc-get-rec-mode.rst, line 39); backlink

Unknown interpreted text role 'ref'.

 $System\ Message: ERROR/3\ (D:\onboarding-resources\sample-onboarding-resources\linux-master) [Documentation] [userspace-api] [media] [rc]lirc-get-rec-mode.rst, line 39); backlink$ 

Unknown interpreted text role 'ref'.

#### **Return Value**

 $System\ Message: ERROR/3\ (D:\onboarding-resources\sample-onboarding-resources\linux-master) [Documentation] [userspace-api] [media] [rc]lirc-get-rec-mode.rst, line 47)$ 

Unknown directive type "tabularcolumns".

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

 $System\ Message: ERROR/3\ (D:\onboarding-resources\sample-onboarding-resources\linux-master) [Documentation] [userspace-api] [media] [rc]lirc-get-rec-mode.rst, line 49)$ 

Unknown directive type "flat-table".

```
.. flat-table::
    :header-rows: 0
    :stub-columns: 0

-    .. row 1

-    ``ENODEV``

-    Device not available.

-    .. row 2

-    ``ENOTTY``

-    Device does not support receiving.

-    .. row 3

-    ``EINVAL``

-    Invalid mode or invalid mode for this device.
```