

# ioctl LIRC\_GET\_REC\_TIMEOUT and LIRC\_SET\_REC\_TIMEOUT

**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-set-rec-timeout.rst, line 2)**

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```
.. c:namespace:: RC
```

## Name

LIRC\_GET\_REC\_TIMEOUT/LIRC\_SET\_REC\_TIMEOUT - Get/set the integer value for IR inactivity timeout.

## Synopsis

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```
.. c:macro:: LIRC_GET_REC_TIMEOUT
```

```
int ioctl(int fd, LIRC_GET_REC_TIMEOUT, __u32 *timeout)
```

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Unknown directive type "c:macro".

```
.. c:macro:: LIRC_SET_REC_TIMEOUT
```

```
int ioctl(int fd, LIRC_SET_REC_TIMEOUT, __u32 *timeout)
```

## Arguments

fd

File descriptor returned by open().

timeout

Timeout, in microseconds.

## Description

Get and set the integer value for IR inactivity timeout.

If supported by the hardware, setting it to 0 disables all hardware timeouts and data should be reported as soon as possible. If the exact value cannot be set, then the next possible value `_greater_` than the given value should be set.

### Note

The range of supported timeout is given by [ref`LIRC\\_GET\\_MIN\\_TIMEOUT`](#).

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[backlink](#)

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## Return Value

On success 0 is returned, on error -1 and the `errno` variable is set appropriately. The generic error codes are described at the [ref: Generic Error Codes <gen-errors>](#) chapter.

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