

ioctl LIRC_SET_REC_CARRIER_RANGE

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-carrier-range.rst, line 2)

Unknown directive type "c.namespace".

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

Name

LIRC_SET_REC_CARRIER_RANGE - Set lower bound of the carrier used to modulate IR receive.

Synopsis

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-carrier-range.rst, line 19)

Unknown directive type "c.macro".

```
.. c:macro:: LIRC_SET_REC_CARRIER_RANGE
```

```
int ioctl(int fd, LIRC_SET_REC_CARRIER_RANGE, __u32 *frequency)
```

Arguments

fd

File descriptor returned by open().

frequency

Frequency of the carrier that modulates PWM data, in Hz

Description

This ioctl sets the upper range of carrier frequency that will be recognized by the IR receiver.

Note

To set a range use [ref`LIRC_SET_REC_CARRIER_RANGE <LIRC_SET_REC_CARRIER_RANGE>`](#) with the lower bound first and later call [ref`LIRC_SET_REC_CARRIER <LIRC_SET_REC_CARRIER>`](#) with the upper bound.

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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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