

ioctl LIRC_SET_SEND_DUTY_CYCLE

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-send-duty-cycle.rst, line 2)

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

Name

LIRC_SET_SEND_DUTY_CYCLE - Set the duty cycle of the carrier signal for IR transmit.

Synopsis

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```
.. c:macro:: LIRC_SET_SEND_DUTY_CYCLE
```

```
int ioctl(int fd, LIRC_SET_SEND_DUTY_CYCLE, __u32 *duty_cycle)
```

Arguments

fd

File descriptor returned by open().

duty_cycle

Duty cycle, describing the pulse width in percent (from 1 to 99) of the total cycle. Values 0 and 100 are reserved.

Description

Get/set the duty cycle of the carrier signal for IR transmit.

Currently, no special meaning is defined for 0 or 100, but this could be used to switch off carrier generation in the future, so these values should be reserved.

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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