

# [opensuse] Questions about lirc on opensuse 10.3/kde

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  - *Date:* Mon, 12 Nov 2007 11:37:45 -0500
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Hi,

Yesterday I installed opensuse 10.3 w/KDE. I am loving it. I do have some areas that I don't have configured correctly, and am hoping for some direction. Today I am concentrating on the issue of lirc.

I have a Phillips ehome remote, branded as the Media Center Edition (mce\_usb2). I have spent some time looking at the lirc webpage and various other places, but I'm stumped.

Basically, my remote doesn't work. I can point it at the receiver and an led will light up in response, but it won't work otherwise. (I've tried to get it to open kdetv, but it doesn't work) I've gathered as much information as I could find, but I won't be surprised if it's not enough.

During the initial setup and configuration, I went into the expert settings of my video capture card. After finishing that page, it asked if I wanted to use my sound card for the video output, took me to a page for that, and then took me to a page that asked if I wanted to enable IR, which I answered yes.

It asked if I wanted to install lirc, and I said yes, and then it went through its process without any interaction from me. When that finished, a button was visible that said 'test.' I clicked on that button, and a small window opened with a message that said to test the remote. I pressed all of the buttons on the remote, but nothing appeared in the window. No opportunity was given to make any configuration changes, except, on the page that was visible behind the test window, there was a drop-down box with two choices, something like ir-kbd (default) and ir-gpio (only other choice). I switched to ir-gpio and pressed the test button again, but I got a message that lirc couldn't be started. Details said that lirc hadn't been configured for gpio.

Various log information that I found in the Yast system:

sysinfo:

OS Information

OS: Linux 2.6.22.12-0.1-default i686

Current user: aa@linux-qbvf

System: openSUSE 10.3 (i586)

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KDE: 3.5.7 "release 72.2"

/var/log/messages

Nov 11 13:17:30 linux-qbvf lircd-0.8.2[3532]: you should specify a valid gap value

Nov 11 13:23:59 linux-qbvf lircd-0.8.2[3534]: accepted new client on /var/run/lirc/lircd

Nov 11 13:23:59 linux-qbvf lircd-0.8.2[3534]: initializing '/dev/input/ir'

/proc/modules

lirc\_mceusb2 17156 0 – Live 0xf96c1000

lirc\_dev 18136 1 lirc\_mceusb2, Live 0xf9634000

/var/log/boot.msg

<6>usb 2-1: new full speed USB device using uhci\_hcd and address 2

<6>usb 2-1: new device found, idVendor=0471, idProduct=0815

<6>usb 2-1: new device strings: Mfr=1, Product=2, SerialNumber=3

<6>usb 2-1: Product: eHome Infrared Transceiver

<6>usb 2-1: Manufacturer: Philips

<6>usb 2-1: SerialNumber: PH00VKgM

<6>usb 2-1: configuration #1 chosen from 1 choice

<4>lirc\_dev: IR Remote Control driver registered, at major 61

<4>

<4>lirc\_mceusb2: Philips eHome USB IR Transceiver and Microsoft MCE 2005

Remote Control driver for LIRC \$Revision: 1.29 \$

<4>lirc\_mceusb2: Daniel Melander <lirc@xxxxxxxx>, Martin Blatter

<martin\_a\_blatter@xxxxxxxx>

<4>lirc\_dev: lirc\_register\_plugin: sample\_rate: 0

<4>lirc\_mceusb2[2]: Philips eHome Infrared Transceiver on usb2:2

<6>usbcore: registered new interface driver lirc\_mceusb2

Starting lircd FATAL: Module ir\_kbd\_gpio not found.

(/dev/input/ir)<notice>startproc: execve (/usr/sbin/lircd)

[ /usr/sbin/lircd -H dev/input -d /dev/input/ir ], [ CONSOLE=/dev/console

ROOTFS\_FSTYPE=ext3 SHELL=/bin/sh TERM=linux ROOTFS\_FSCK=0 LC\_ALL=POSIX

INIT\_VERSION=sysvinit-2.86 REDIRECT=/dev/tty1 COLUMNS=156

PATH=/bin:/sbin:/usr/bin:/usr/sbin vga=0x31a RUNLEVEL=5 PWD=/

SPLASHCFG=/etc/bootsplash/themes/SuSE/config/bootsplash-1280x1024.cfg

PREVLEVEL=N LINES=60 HOME=/ SHLVL=2 splash=silent SPLASH=yes

ROOTFS\_BLKDEV=/dev/disk/by-id/scsi-SATA\_Maxtor\_6V300F0\_V60JRFxG-part1

\_=/sbin/startproc DAEMON=/usr/sbin/lircd ]

done

/var/log/warn

Nov 11 13:11:51 linux-qbvf lircd-0.8.2[2343]: you should specify a valid gap value

/etc/sysconfig/lirc

LIRCD\_DEV\_PERMISSIONS: 660

LIRC\_DEV\_OWNER: root:video

LIRCD\_DRIVER:

LIRCD\_DEVICE:

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LIRC\_MODULE: ir-kbd-gpio  
LIRCC\_LISTENPORT:  
LIRCD\_CONNECT:

IRKick

Controller Functions tab

Remote controls and modes: Remote Control=linux-input-layer  
linux-input-layer: Actions always available=

Loaded Extensions tab

Applications:

Amarok

Kaffeine

KDE Program Launcher

kdetev

Konquerer

Noatun

Remote Controls:

Several listed, but not the one I want

I appreciate any help.

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To unsubscribe, e-mail: opensuse+unsubscribe@xxxxxxxxxxxxx

For additional commands, e-mail: opensuse+help@xxxxxxxxxxxxx