

[LIRC \(Linux Infrared Remote Control\)](#) [1]

เขียนโดย [sake](#) [2] เมื่อ 2008-02-25 18:02

เขียนไว้ที่ space อะนัน เลยดึงมาเก็บไว้ที่นี่ซักหน่อย

LIRC (Linux Infrared Remote Control)

????????????????? Linux ????????? set box ????? remote
???????? remote ????????????????? Skystar 2 ?????????????????????
??? google ????????? ??????????????????

?????????????????

1. ??????? kernel source

`sudo apt-get install linux-source`

2. extract ????? link ???? /usr/src/linux
cd /usr/src
sudo tar xjvf linux-source-2.6.15.tar.bz2
sudo ln -s linux-source-2.6.15 linux

3. ?????? LIRC

cd /usr/src
sudo tar xjvf lirc-0.8.0.tar.bz2
cd lirc-0.8.0
. ./setup.sh --> ??????? save and exit ???
make
make install

4. ?????? device blog

`sudo apt-get install setserial`
`sudo setserial /dev/ttyS0 uart none`

5. ??? module ??????????????

`modprobe lirc_serial`
`modprobe lirc_dev`
`sudo update-modules`
`sudo depmod -ae`

6. copy remote config file ???? /etc
`sudo wget`

http://lirc.sourceforge.net/remotes/technisat/TT_S35AI [3]--output-document=/etc/lircd.conf

7. run server daemon

```
sudo lircd --driver=default --device=/dev/lirc0 --output=/dev/lircd --
pidfile=/var/run/lircd.pid --listen

8. ????? run client ?????????????????????? ?????? jlirc [4]
unzip jlirc-src-0.06.zip
cd jlirc
vi Makefile --> ??? jdk-home ??
make

9. ????? client config
vi /home/sake/.lircrc
begin
    remote = Technisat_TTS35AI.conf
    button = Power
    prog   = irexec
    repeat = 0
    config = echo "Hello world!"
end

10. ??????
cd jlirc/build
java java org.lirc.test.Ireexec

11. ????? Power

echo "Hello world!"
echo "Hello world!"
?????? ? ??????????????????
```

SiteTags: [linux](#) [5]

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Source URL (modified on 2008-06-05 02:00): <https://sake.in.th/node/56>

Links

- [1] <https://sake.in.th/story/lirc-linux-infrared-remote-control>
- [2] <https://sake.in.th/users/sake>
- [3] <http://lirc.sourceforge.net/remotes/technisat/TTS35AI>
- [4] <http://jlirc.sourceforge.net/>
- [5] <https://sake.in.th/tags/sitetags/linux>
- [6] <https://sake.in.th/tags/sitetags/programming>
- [7] <https://sake.in.th/category/sitetags/lirc>