

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

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

เขียนไว้ที่ space ชะนาน เลยดึงมาเก็บไว้ที่นี้ซักหน่อย

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.Irexec
```

11. ?????? Power

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

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

```
?????? ? ????????????????????
```

SiteTags: [linux](#) [5]

[programming](#) [6]

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Source URL (modified on 2008-06-05 02:00): <https://sake.in.th/node/56?s=/story/lirc-linux-infrared-remote-control>

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>