

Multi-Cards Usage

If there are more than one HM610 card on your PC or server, and you want to know which one card is corresponding to which eight adapters. you have to read this document carefully. For example, maybe you can't find which card's cable needed to replace, when you want to change channels of some adapter. This allows you to quickly find out which satellite cable the TV program comes from. Especially in the case of Mode 1, the effect is significant. Next you can do these steps as below to solve it.

1. First step: Poweroff your computer, and insert all your cards in your computer's slots.
2. You need a LNB cable, one is enough. then power on your computer.
3. Make sure all adapters are loaded, you can use this command to check : `ls /dev/dvb.` (6 cards, 0-47 adpters)
4. Then use MuMudvb to lock TV channels from adpater0, such as picture as below:

```
c1.conf (~/) - gedit
打开(O) 保存(S)

delivery_system=DVBS2
card=0
freq=4000
pol=H
srate=27500
modulation=8PSK
#multicast=0
#lnb_slof=0

lnb_type=standard
lnb_lof_standard=5150

autoconfiguration=full
#multicast_ipv4=0
#multicast_ipv6=0
#unicast=1
#ip_http=0.0.0.0
#port_http=4028
```

纯文本 制表符宽度: 8 行 2, 列 7 插入

5. Connect LNB cable to all your HM610 cards in turn,the card is corresponding to adapter0 (adapter0 to adapter7) which MuMudvb locked channels successfully .Then you can mark this card “card1” on your computer.Such as picture as below:



```
test@test-Super-Server: ~
Info: Autoconf: Multicast4 ip : 239.100.8.4:1234
Deb0: Autoconf: pids : 4479 (PMT), 8191 (PCR),
Info: Autoconf: Channel number : 5, name : "CBBC Channel" service id 4671
Info: Autoconf: Multicast4 ip : 239.100.8.5:1234
Deb0: Autoconf: pids : 4671 (PMT), 8191 (PCR),
WARN: Logs: Error config_file /var/run/mumudvb/mumudvb_generated_conf_card8_tu
ner0: No such file or directory
Deb0: PAT Rewrite: NEW program for channel 0 : "BBC ONE". PMT pid : 4163
Deb0: PAT Rewrite: NEW program for channel 1 : "BBC TWO". PMT pid : 4227
Deb0: PAT Rewrite: NEW program for channel 2 : "BBC THREE". PMT pid : 4351
Deb0: PAT Rewrite: NEW program for channel 3 : "BBC NEWS 24". PMT pid : 4415
Deb0: PAT Rewrite: NEW program for channel 4 : "BBCi". PMT pid : 4479
Deb0: PAT Rewrite: NEW program for channel 5 : "CBBC Channel". PMT pid : 4671
Deb0: SDT rewrite: Full SDT updated. section number 0, last_section_number 0
Deb0: Main: The SDT version changed, we force the update of all the channels.
Deb0: SDT rewrite: NEW program for channel 0 : "BBC ONE". service_id : 4163
Deb0: SDT rewrite: NEW program for channel 1 : "BBC TWO". service_id : 4227
Deb0: SDT rewrite: NEW program for channel 2 : "BBC THREE". service_id : 4351
Deb0: SDT rewrite: NEW program for channel 3 : "BBC NEWS 24". service_id : 441
5
Deb0: SDT rewrite: NEW program for channel 4 : "BBCi". service_id : 4479
Deb0: SDT rewrite: NEW program for channel 5 : "CBBC Channel". service_id : 46
71
```

6. As same as step 4,use MuMudvb to lock TV channels from adapter8,such as picture as below:

```
c1.conf (~/) - gedit
打开(O) 保存(S)
delivery_system=DVB-S2
card=8
freq=4000
pol=H
srate=27500
modulation=8PSK
#multicast=0
#lnb_slof=0

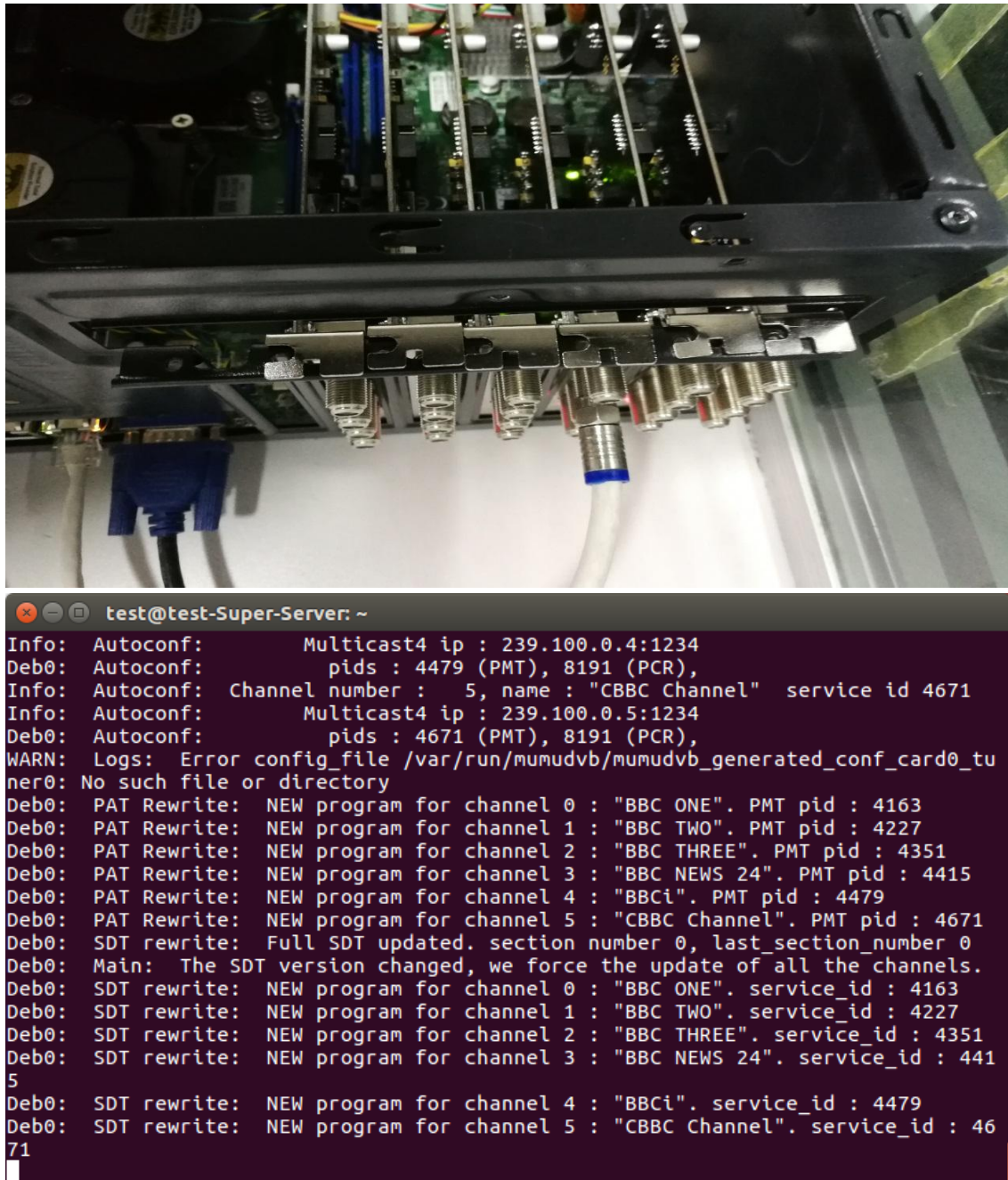
lnb_type=standard
lnb_lof_standard=5150

autoconfiguration=full
#multicast_ipv4=0
#multicast_ipv6=0
#unicast=1
#ip_http=0.0.0.0
#port_http=4028

纯文本 制表符宽度: 8 行 2, 列 7 插入
```

7. Connect LNB cable to your remainder HM610 cards in turn,the card is corresponding to adapter8(adapter8 to adapter15) which MuMudvb locked channels successfully.Then you can mark this

card “card2” on your computer. Such as picture as below:



8. You can do above steps repeatedly to find correlation of remainder cards and adapters.

ATTENTION:

- 1. Your LNB cable signal must match cards' input type (V/L,V/H,H/L,H/H).**
- 2. Adapter0 to adapter7 are corresponding to HM610 card1,and adapter8 to adapter15 are corresponding to the HM610 card2,and the like.**
- 3. All cards work at mode0.**