

## Tvheadend - Bug #4468

### Tvheadend Sat>IP Server is not recognized by Eyetv

2017-07-03 21:07 - Matej Munih

<b>Status:</b>	New	<b>Start date:</b>	2017-07-03
<b>Priority:</b>	Normal	<b>Due date:</b>	
<b>Assignee:</b>		<b>% Done:</b>	0%
<b>Category:</b>		<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>		<b>Affected Versions:</b>	
<b>Found in version:</b>	4.2		
<b>Description</b>			
I tried to use Eyetv as the client of the Tvheadend Sat>ip server, but tvheadend server is not recognized by Eyetv.			
On the Geniatechs support page is written:			
<i>Please Note: EyeTV only supports officially certified SAT&gt;IP devices, as listed at <a href="http://www.satip.info/">http://www.satip.info/</a></i>			
<a href="https://www.geniatech.eu/eyetv/faq/how-do-i-setup-eyetv-to-connect-to-a-satip-server/">https://www.geniatech.eu/eyetv/faq/how-do-i-setup-eyetv-to-connect-to-a-satip-server/</a>			
Is it possible to make tvheadend satip server compatible with eyetv?			

#### History

##### #1 - 2017-07-04 08:48 - Jaroslav Kysela

If your TVH is correctly configured, it should be visible like a standard SAT>IP server on your network. You can analyze the network traffic to gather information what's missing or why the client does not like the TVH server.

##### #2 - 2017-07-04 09:13 - Matej Munih

Jaroslav Kysela wrote:

If your TVH is correctly configured, it should be visible like a standard SAT>IP server on your network. You can analyze the network traffic to gather information what's missing or why the client does not like the TVH server.

I don't know how to use wireshark.

The server is visible on the network by other Sat>ip clients but all have serious problems in finding the channels. The android Elgato Sat>ip client is seeing tvheadend satip server but is not able to start channel scan. Elgato Eyetv is not seeing the tvheadens satip server neither. Only the Black Hole Sat>ip client is working right now. All the other clients are not.

Since I am watching tv on the Mac, I need Eyetv to be working with tvheadend satip server.

##### #3 - 2017-07-04 11:41 - Jaroslav Kysela

There are some improvements in the SAT>IP server in 4.3 (latest) - perhaps, you can give a try.

##### #4 - 2017-07-06 15:42 - Jaroslav Kysela

Note: I backported all v4.3 changes in the SAT>IP server code to v4.2.3.19 .

##### #5 - 2017-07-06 23:11 - Matej Munih

Jaroslav Kysela wrote:

Note: I backported all v4.3 changes in the SAT>IP server code to v4.2.3.19 .

Hi, I updated tvheadend to 4.2.3.19 and tried to make the sat>ip server work with Eyetv(on Mac) and Elgato Sat>ip client (on Android).

Unfortunately, Eyetv still did not recognize tvheadends sat>ip server. Elgato Sat>ip client, on the other hand, recognizes the server but when I try to scan for channels I receive immediately the "Autoscan Error 1" and to channel is scanned.

##### #6 - 2017-07-07 00:21 - Jaroslav Kysela

Do you have SAT>IP RTSP port configured to 554 in tvheadend? Most of clients work only with this port.

**#7 - 2017-07-07 00:40 - Mark Clarkstone**

Jaroslav Kysela wrote:

Do you have SAT>IP RTSP port configured to 554 in tvheadend? Most of clients work only with this port.

I'll add a note about this to the docs. Also if you could add <doc> tags [Like I've done below], to anything you feel should be in the Help that would be great :). It's a shame you can't add a redmine tag though, would be a bit easier!

<doc>

**#8 - 2017-07-07 09:50 - Matej Munih**

Jaroslav Kysela wrote:

Do you have SAT>IP RTSP port configured to 554 in tvheadend? Most of clients work only with this port.

I suppose to have enable the 554 port in the Sat>ip server configuration page. After setting the 554 port I entered the following command "sudo service tvheadend restart".

**#9 - 2017-07-07 11:20 - DSA APF**

Matej Munih wrote:

Jaroslav Kysela wrote:

Note: I backported all v4.3 changes in the SAT>IP server code to v4.2.3.19 .

Hi, I updated tvheadend to 4.2.3.19 and tried to make the sat>ip server work with Eyetv(on Mac) and Elgato Sat>ip client (on Android).

Unfortunately, Eyetv still did not recognize tvheadends sat>ip server. Elgato Sat>ip client, on the other hand, recognizes the server but when I try to scan for channels I receive immediately the "Autoscan Error 1" and to channel is scanned.

Hi Jaroslav,

I recommend to first implementing the workaround of "Implicit PLAY after SETUP" ([#4474](#)). Elgato SAT>IP client is now part of the Geniatech family, and implementations of this company are prone to errors. So, test it after a patch. The trouble appears usually in the "scanning process".

I comment this just to help.  
Regards.

**#10 - 2017-07-08 17:17 - Matej Munih**

DSA APF wrote:

Matej Munih wrote:

Jaroslav Kysela wrote:

Note: I backported all v4.3 changes in the SAT>IP server code to v4.2.3.19 .

Hi, I updated tvheadend to 4.2.3.19 and tried to make the sat>ip server work with Eyetv(on Mac) and Elgato Sat>ip client (on Android).

Unfortunately, Eyetv still did not recognize tvheadends sat>ip server. Elgato Sat>ip client, on the other hand, recognizes the server but when I try to scan for channels I receive immediately the "Autoscan Error 1" and to channel is scanned.

Hi Jaroslav,

I recommend to first implementing the workaround of "Implicit PLAY after SETUP" ([#4474](#)). Elgato SAT>IP client is now part of the Geniatech family, and implementations of this company are prone to errors. So, test it after a patch. The trouble appears usually in the "scanning process".

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Regards.

OOOOK guys! We are very near to the solution. After the changes in version 4.2.3.19 now Eyetv is detecting the server and also the android client Geniatech Satip client is!!!! WOW smile.png

Both clients are not giving me the "Autoscan Error 1" error anymore!

Anyway, when I try to scan for channels, no channels is detected and I am receiving the following errors from tvheadend.

Here is the log

```
2017-07-08 17:08:48.633 satips: SAT>IP server announces an empty tuner list to a client 192.168.2.98 (missing network assignment)
2017-07-08 17:08:48.660 satips: SAT>IP server announces an empty tuner list to a client 192.168.2.98 (missing network assignment)
2017-07-08 17:08:54.513 satips: SAT>IP server announces an empty tuner list to a client 192.168.2.98 (missing network assignment)
2017-07-08 17:08:54.624 satips: SAT>IP server announces an empty tuner list to a client 192.168.2.98 (missing network assignment)
2017-07-08 17:08:54.903 satips: SAT>IP server announces an empty tuner list to a client 192.168.2.98 (missing network assignment)
2017-07-08 17:08:56.581 satips: SAT>IP server announces an empty tuner list to a client 192.168.2.98 (missing network assignment)
2017-07-08 17:08:56.707 satips: SAT>IP server announces an empty tuner list to a client 192.168.2.98 (missing network assignment)
2017-07-08 17:08:56.818 satips: SAT>IP server announces an empty tuner list to a client 192.168.2.98 (missing network assignment)
2017-07-08 17:08:58.329 satips: 0/64EABB5D/1: unable to create mux DVB-S freq 12402000 V sym 27500000 fec 3/4 mod QPSK roff 35 is_id +
pls_mode ROOT pls_code 0
2017-07-08 17:08:58.329 http: 192.168.2.98: RTSP/1.0 SETUP
rtsp://192.168.2.29:554/?src=1&freq=12402&pol=v&msys=dvbs&mtype=qpsk&sr=27500&fec=34&ro=0.35&plts=off&pids=none- 405
2017-07-08 17:09:34.897 satips: SAT>IP server announces an empty tuner list to a client 192.168.2.98 (missing network assignment)
2017-07-08 17:09:35.024 satips: SAT>IP server announces an empty tuner list to a client 192.168.2.98 (missing network assignment)
2017-07-08 17:09:35.152 satips: SAT>IP server announces an empty tuner list to a client 192.168.2.98 (missing network assignment)
2017-07-08 17:09:40.175 satips: 0/64EAE1F1/2: unable to create mux DVB-S freq 10719000 V sym 27500000 fec 3/4 mod PSK/8 roff 35 is_id +
pls_mode ROOT pls_code 0
2017-07-08 17:09:40.175 http: 192.168.2.98: RTSP/1.0 SETUP
rtsp://192.168.2.29:554/?src=1&freq=10719&pol=v&ro=0.35&msys=dvbs&mtype=8psk&plts=off&sr=27500&fec=34- 405
2017-07-08 17:09:40.347 satips: 0/64EB0885/3: unable to create mux DVB-S freq 10723000 H sym 29900000 fec 3/4 mod PSK/8 roff 35 is_id +
pls_mode ROOT pls_code 0
2017-07-08 17:09:40.347 http: 192.168.2.98: RTSP/1.0 SETUP
rtsp://192.168.2.29:554/?src=1&freq=10723&pol=h&ro=0.35&msys=dvbs&mtype=8psk&plts=off&sr=29900&fec=34- 405
2017-07-08 17:09:40.515 satips: 0/64EB2F19/4: unable to create mux DVB-S2 freq 10758000 V sym 27500000 fec 3/4 mod PSK/8 roff 35 is_id +
pls_mode ROOT pls_code 0
2017-07-08 17:09:40.515 http: 192.168.2.98: RTSP/1.0 SETUP
rtsp://192.168.2.29:554/?src=1&freq=10758&pol=v&ro=0.35&msys=dvbs2&mtype=8psk&plts=off&sr=27500&fec=34- 405
2017-07-08 17:09:40.682 satips: 0/64EB55AD/5: unable to create mux DVB-S freq 10775000 H sym 29900000 fec 3/4 mod PSK/8 roff 35 is_id +
pls_mode ROOT pls_code 0
2017-07-08 17:09:40.682 http: 192.168.2.98: RTSP/1.0 SETUP
rtsp://192.168.2.29:554/?src=1&freq=10775&pol=h&ro=0.35&msys=dvbs&mtype=8psk&plts=off&sr=29900&fec=34- 405
2017-07-08 17:09:40.908 satips: 0/64EB7C41/6: unable to create mux DVB-S freq 10796000 V sym 27500000 fec 3/4 mod PSK/8 roff 35 is_id +
pls_mode ROOT pls_code 0
2017-07-08 17:09:40.908 http: 192.168.2.98: RTSP/1.0 SETUP
rtsp://192.168.2.29:554/?src=1&freq=10796&pol=v&ro=0.35&msys=dvbs&mtype=8psk&plts=off&sr=27500&fec=34- 405
2017-07-08 17:09:41.216 satips: 0/64EBA2D5/7: unable to create mux DVB-S freq 10815000 H sym 27500000 fec 3/4 mod PSK/8 roff 35 is_id +
pls_mode ROOT pls_code 0
2017-07-08 17:09:41.216 http: 192.168.2.98: RTSP/1.0 SETUP
rtsp://192.168.2.29:554/?src=1&freq=10815&pol=h&ro=0.35&msys=dvbs&mtype=8psk&plts=off&sr=27500&fec=34- 405
2017-07-08 17:09:41.389 satips: 0/64EBC969/8: unable to create mux DVB-S2 freq 10834000 V sym 27500000 fec 3/4 mod PSK/8 roff 35 is_id +
pls_mode ROOT pls_code 0
2017-07-08 17:09:41.389 http: 192.168.2.98: RTSP/1.0 SETUP
rtsp://192.168.2.29:554/?src=1&freq=10834&pol=v&ro=0.35&msys=dvbs2&mtype=8psk&plts=off&sr=27500&fec=34- 405
2017-07-08 17:09:41.561 satips: 0/64EBEFFF/9: unable to create mux DVB-S freq 10853000 H sym 29900000 fec 3/4 mod PSK/8 roff 35 is_id +
pls_mode ROOT pls_code 0
2017-07-08 17:09:41.561 http: 192.168.2.98: RTSP/1.0 SETUP
rtsp://192.168.2.29:554/?src=1&freq=10853&pol=h&ro=0.35&msys=dvbs&mtype=8psk&plts=off&sr=29900&fec=34- 405
2017-07-08 17:09:41.732 satips: 0/64EC1691/10: unable to create mux DVB-S freq 10873000 V sym 27500000 fec 3/4 mod PSK/8 roff 35 is_id +
pls_mode ROOT pls_code 0
2017-07-08 17:09:41.732 http: 192.168.2.98: RTSP/1.0 SETUP
rtsp://192.168.2.29:554/?src=1&freq=10873&pol=v&ro=0.35&msys=dvbs&mtype=8psk&plts=off&sr=27500&fec=34- 405
2017-07-08 17:09:41.968 satips: 0/64EC3D25/11: unable to create mux DVB-S freq 10892000 H sym 27500000 fec 3/4 mod PSK/8 roff 35 is_id +
pls_mode ROOT pls_code 0
2017-07-08 17:09:41.968 http: 192.168.2.98: RTSP/1.0 SETUP
rtsp://192.168.2.29:554/?src=1&freq=10892&pol=h&ro=0.35&msys=dvbs&mtype=8psk&plts=off&sr=27500&fec=34- 405
2017-07-08 17:09:42.140 satips: 0/64EC63B9/12: unable to create mux DVB-S2 freq 10911000 V sym 27500000 fec 3/4 mod PSK/8 roff 35 is_id +
pls_mode ROOT pls_code 0
2017-07-08 17:09:42.140 http: 192.168.2.98: RTSP/1.0 SETUP
rtsp://192.168.2.29:554/?src=1&freq=10911&pol=v&ro=0.35&msys=dvbs2&mtype=8psk&plts=off&sr=27500&fec=34- 405
2017-07-08 17:09:42.146 mpegts: 746MHz in DVB-T Lumezzane scan complete
2017-07-08 17:09:42.146 subscription: 0026: "scan" unsubscribing
2017-07-08 17:09:42.310 satips: 0/64EC8A4D/13: unable to create mux DVB-S freq 10930000 H sym 29900000 fec 3/4 mod PSK/8 roff 35 is_id +
pls_mode ROOT pls_code 0
2017-07-08 17:09:42.310 http: 192.168.2.98: RTSP/1.0 SETUP
rtsp://192.168.2.29:554/?src=1&freq=10930&pol=h&ro=0.35&msys=dvbs&mtype=8psk&plts=off&sr=29900&fec=34- 405
2017-07-08 17:09:42.483 satips: 0/64ECB0E1/14: unable to create mux DVB-S freq 10949000 V sym 27500000 fec 3/4 mod PSK/8 roff 35 is_id +
pls_mode ROOT pls_code 0
2017-07-08 17:09:42.483 http: 192.168.2.98: RTSP/1.0 SETUP
rtsp://192.168.2.29:554/?src=1&freq=10949&pol=v&ro=0.35&msys=dvbs&mtype=8psk&plts=off&sr=27500&fec=34- 405
2017-07-08 17:09:42.658 satips: 0/64ECD775/15: unable to create mux DVB-S2 freq 10971000 H sym 29700000 fec 3/4 mod PSK/8 roff 35 is_id +
pls_mode ROOT pls_code 0
```

2017-07-08 17:09:42.658 http: 192.168.2.98: RTSP/1.0 SETUP  
rtsp://192.168.2.29:554/?src=1&freq=10971&pol=h&ro=0.35&msys=dvbs2&mtype=8psk&plts=off&sr=29700&fec=34- 405  
2017-07-08 17:09:42.896 satips: 0/64ECFE09/16: unable to create mux DVB-S freq 10992000 V sym 27500000 fec 3/4 mod PSK/8 roff 35 is\_id +  
pls\_mode=ROOT pls\_code=0  
2017-07-08 17:09:42.896 http: 192.168.2.98: RTSP/1.0 SETUP  
rtsp://192.168.2.29:554/?src=1&freq=10992&pol=v&ro=0.35&msys=dvbs&mtype=8psk&plts=off&sr=27500&fec=34- 405  
2017-07-08 17:09:43.070 satips: 0/64ED249D/17: unable to create mux DVB-S freq 11013000 H sym 27500000 fec 3/4 mod PSK/8 roff 35 is\_id +  
pls\_mode=ROOT pls\_code=0  
2017-07-08 17:09:43.070 http: 192.168.2.98: RTSP/1.0 SETUP  
rtsp://192.168.2.29:554/?src=1&freq=11013&pol=h&ro=0.35&msys=dvbs&mtype=8psk&plts=off&sr=27500&fec=34- 405  
2017-07-08 17:09:43.246 satips: 0/64ED4B31/18: unable to create mux DVB-S freq 11034000 V sym 27500000 fec 3/4 mod PSK/8 roff 35 is\_id +  
pls\_mode=ROOT pls\_code=0  
2017-07-08 17:09:43.246 http: 192.168.2.98: RTSP/1.0 SETUP  
rtsp://192.168.2.29:554/?src=1&freq=11034&pol=v&ro=0.35&msys=dvbs&mtype=8psk&plts=off&sr=27500&fec=34- 405  
2017-07-08 17:09:43.422 satips: 0/64ED71C5/19: unable to create mux DVB-S freq 11054000 H sym 27500000 fec 3/4 mod PSK/8 roff 35 is\_id +  
pls\_mode=ROOT pls\_code=0  
2017-07-08 17:09:43.422 http: 192.168.2.98: RTSP/1.0 SETUP  
rtsp://192.168.2.29:554/?src=1&freq=11054&pol=h&ro=0.35&msys=dvbs&mtype=8psk&plts=off&sr=27500&fec=34- 405  
2017-07-08 17:09:43.597 satips: 0/64ED9859/20: unable to create mux DVB-S freq 11075000 V sym 27500000 fec 3/4 mod PSK/8 roff 35 is\_id +  
pls\_mode=ROOT pls\_code=0  
2017-07-08 17:09:43.598 http: 192.168.2.98: RTSP/1.0 SETUP  
rtsp://192.168.2.29:554/?src=1&freq=11075&pol=v&ro=0.35&msys=dvbs&mtype=8psk&plts=off&sr=27500&fec=34- 405  
2017-07-08 17:09:43.774 satips: 0/64EDBEED/21: unable to create mux DVB-S2 freq 11096000 H sym 29900000 fec 3/4 mod PSK/8 roff 35 is\_id +  
pls\_mode=ROOT pls\_code=0  
2017-07-08 17:09:43.774 http: 192.168.2.98: RTSP/1.0 SETUP  
rtsp://192.168.2.29:554/?src=1&freq=11096&pol=h&ro=0.35&msys=dvbs2&mtype=8psk&plts=off&sr=29900&fec=34- 405  
2017-07-08 17:09:43.948 satips: 0/64EDE581/22: unable to create mux DVB-S freq 11117000 V sym 27500000 fec 3/4 mod PSK/8 roff 35 is\_id +  
pls\_mode=ROOT pls\_code=0  
2017-07-08 17:09:43.948 http: 192.168.2.98: RTSP/1.0 SETUP  
rtsp://192.168.2.29:554/?src=1&freq=11117&pol=v&ro=0.35&msys=dvbs&mtype=8psk&plts=off&sr=27500&fec=34- 405  
2017-07-08 17:09:44.147 satips: 0/64EE0C15/23: unable to create mux DVB-S freq 11137000 H sym 27500000 fec 3/4 mod PSK/8 roff 35 is\_id +  
pls\_mode=ROOT pls\_code=0  
2017-07-08 17:09:44.147 http: 192.168.2.98: RTSP/1.0 SETUP  
rtsp://192.168.2.29:554/?src=1&freq=11137&pol=h&ro=0.35&msys=dvbs&mtype=8psk&plts=off&sr=27500&fec=34- 405  
2017-07-08 17:09:44.320 satips: 0/64EE32A9/24: unable to create mux DVB-S freq 11158000 V sym 27500000 fec 3/4 mod PSK/8 roff 35 is\_id +  
pls\_mode=ROOT pls\_code=0  
2017-07-08 17:09:44.320 http: 192.168.2.98: RTSP/1.0 SETUP  
rtsp://192.168.2.29:554/?src=1&freq=11158&pol=v&ro=0.35&msys=dvbs&mtype=8psk&plts=off&sr=27500&fec=34- 405  
2017-07-08 17:09:44.497 satips: 0/64EE593D/25: unable to create mux DVB-S freq 11179000 H sym 27500000 fec 3/4 mod PSK/8 roff 35 is\_id +  
pls\_mode=ROOT pls\_code=0  
2017-07-08 17:09:44.497 http: 192.168.2.98: RTSP/1.0 SETUP  
rtsp://192.168.2.29:554/?src=1&freq=11179&pol=h&ro=0.35&msys=dvbs&mtype=8psk&plts=off&sr=27500&fec=34- 405  
2017-07-08 17:09:44.676 satips: 0/64EE7FD1/26: unable to create mux DVB-S freq 11200000 V sym 27500000 fec 3/4 mod PSK/8 roff 35 is\_id +  
pls\_mode=ROOT pls\_code=0  
2017-07-08 17:09:44.676 http: 192.168.2.98: RTSP/1.0 SETUP  
rtsp://192.168.2.29:554/?src=1&freq=11200&pol=v&ro=0.35&msys=dvbs&mtype=8psk&plts=off&sr=27500&fec=34- 405  
2017-07-08 17:09:44.907 satips: 0/64EEA665/27: unable to create mux DVB-S freq 11219000 H sym 29900000 fec 3/4 mod PSK/8 roff 35 is\_id +  
pls\_mode=ROOT pls\_code=0  
2017-07-08 17:09:44.907 http: 192.168.2.98: RTSP/1.0 SETUP  
rtsp://192.168.2.29:554/?src=1&freq=11219&pol=h&ro=0.35&msys=dvbs&mtype=8psk&plts=off&sr=29900&fec=34- 405  
2017-07-08 17:09:45.155 satips: 0/64EECCF9/28: unable to create mux DVB-S freq 11240000 V sym 27500000 fec 3/4 mod PSK/8 roff 35 is\_id +  
pls\_mode=ROOT pls\_code=0  
2017-07-08 17:09:45.155 http: 192.168.2.98: RTSP/1.0 SETUP  
rtsp://192.168.2.29:554/?src=1&freq=11240&pol=v&ro=0.35&msys=dvbs&mtype=8psk&plts=off&sr=27500&fec=34- 405  
2017-07-08 17:09:45.328 satips: 0/64EEF38D/29: unable to create mux DVB-S2 freq 11258000 H sym 27500000 fec 3/4 mod PSK/8 roff 35 is\_id +  
pls\_mode=ROOT pls\_code=0  
2017-07-08 17:09:45.328 http: 192.168.2.98: RTSP/1.0 SETUP  
rtsp://192.168.2.29:554/?src=1&freq=11258&pol=h&ro=0.35&msys=dvbs2&mtype=8psk&plts=off&sr=27500&fec=34- 405  
2017-07-08 17:09:45.506 satips: 0/64EF1A21/30: unable to create mux DVB-S2 freq 11278000 V sym 27500000 fec 3/4 mod PSK/8 roff 35 is\_id +  
pls\_mode=ROOT pls\_code=0  
2017-07-08 17:09:45.506 http: 192.168.2.98: RTSP/1.0 SETUP  
rtsp://192.168.2.29:554/?src=1&freq=11278&pol=v&ro=0.35&msys=dvbs2&mtype=8psk&plts=off&sr=27500&fec=34- 405  
2017-07-08 17:09:45.679 satips: 0/64EF40B5/31: unable to create mux DVB-S freq 11296000 H sym 27500000 fec 3/4 mod PSK/8 roff 35 is\_id +  
pls\_mode=ROOT pls\_code=0  
2017-07-08 17:09:45.679 http: 192.168.2.98: RTSP/1.0 SETUP  
rtsp://192.168.2.29:554/?src=1&freq=11296&pol=h&ro=0.35&msys=dvbs&mtype=8psk&plts=off&sr=27500&fec=34- 405  
2017-07-08 17:09:45.898 satips: 0/64EF6749/32: unable to create mux DVB-S freq 11317000 V sym 27500000 fec 3/4 mod PSK/8 roff 35 is\_id +  
pls\_mode=ROOT pls\_code=0  
2017-07-08 17:09:45.898 http: 192.168.2.98: RTSP/1.0 SETUP  
rtsp://192.168.2.29:554/?src=1&freq=11317&pol=v&ro=0.35&msys=dvbs&mtype=8psk&plts=off&sr=27500&fec=34- 405  
2017-07-08 17:09:46.147 satips: 0/64EF8DDD/33: unable to create mux DVB-S freq 11355000 V sym 29900000 fec 3/4 mod PSK/8 roff 35 is\_id +  
pls\_mode=ROOT pls\_code=0  
2017-07-08 17:09:46.148 http: 192.168.2.98: RTSP/1.0 SETUP  
rtsp://192.168.2.29:554/?src=1&freq=11355&pol=v&ro=0.35&msys=dvbs&mtype=8psk&plts=off&sr=29900&fec=34- 405  
2017-07-08 17:09:46.321 satips: 0/64EFB471/34: unable to create mux DVB-S freq 11373000 H sym 29900000 fec 3/4 mod PSK/8 roff 35 is\_id +

pls\_mode=ROOT pls\_code=0  
2017-07-08 17:09:46.321 http: 192.168.2.98: RTSP/1.0 SETUP  
rtsp://192.168.2.29:554/?src=1&freq=11373&pol=h&ro=0.35&msys=dvbs&mtype=8psk&plts=off&sr=29900&fec=34-405  
2017-07-08 17:09:46.496 satips: 0/64FEDB05/35: unable to create mux DVB-S freq 11393000 V sym 27500000 fec 3/4 mod PSK/8 roff 35 is\_id +  
pls\_mode=ROOT pls\_code=0  
2017-07-08 17:09:46.496 http: 192.168.2.98: RTSP/1.0 SETUP  
rtsp://192.168.2.29:554/?src=1&freq=11393&pol=v&ro=0.35&msys=dvbs&mtype=8psk&plts=off&sr=27500&fec=34-405  
2017-07-08 17:09:46.666 satips: 0/64F00199/36: unable to create mux DVB-S2 freq 11411000 H sym 27500000 fec 3/4 mod PSK/8 roff 35 is\_id +  
pls\_mode=ROOT pls\_code=0  
2017-07-08 17:09:46.666 http: 192.168.2.98: RTSP/1.0 SETUP  
rtsp://192.168.2.29:554/?src=1&freq=11411&pol=h&ro=0.35&msys=dvbs2&mtype=8psk&plts=off&sr=27500&fec=34-405  
2017-07-08 17:09:46.902 satips: 0/64F0282D/37: unable to create mux DVB-S2 freq 11449000 H sym 27500000 fec 3/4 mod PSK/8 roff 35 is\_id +  
pls\_mode=ROOT pls\_code=0  
2017-07-08 17:09:46.902 http: 192.168.2.98: RTSP/1.0 SETUP  
rtsp://192.168.2.29:554/?src=1&freq=11449&pol=h&ro=0.35&msys=dvbs2&mtype=8psk&plts=off&sr=27500&fec=34-405  
2017-07-08 17:09:47.146 satips: 0/64F04EC1/38: unable to create mux DVB-S freq 11471000 V sym 27500000 fec 3/4 mod PSK/8 roff 35 is\_id +  
pls\_mode=ROOT pls\_code=0  
2017-07-08 17:09:47.146 http: 192.168.2.98: RTSP/1.0 SETUP  
rtsp://192.168.2.29:554/?src=1&freq=11471&pol=v&ro=0.35&msys=dvbs&mtype=8psk&plts=off&sr=27500&fec=34-405  
2017-07-08 17:09:47.315 satips: 0/64F07555/39: unable to create mux DVB-S freq 11488000 H sym 27500000 fec 3/4 mod PSK/8 roff 35 is\_id +  
pls\_mode=ROOT pls\_code=0  
2017-07-08 17:09:47.315 http: 192.168.2.98: RTSP/1.0 SETUP  
rtsp://192.168.2.29:554/?src=1&freq=11488&pol=h&ro=0.35&msys=dvbs&mtype=8psk&plts=off&sr=27500&fec=34-405  
2017-07-08 17:09:47.487 satips: 0/64F09BE9/40: unable to create mux DVB-S2 freq 11508000 V sym 27500000 fec 3/4 mod PSK/8 roff 35 is\_id +  
pls\_mode=ROOT pls\_code=0  
2017-07-08 17:09:47.487 http: 192.168.2.98: RTSP/1.0 SETUP  
rtsp://192.168.2.29:554/?src=1&freq=11508&pol=v&ro=0.35&msys=dvbs2&mtype=8psk&plts=off&sr=27500&fec=34-405  
2017-07-08 17:09:47.658 satips: 0/64F0C27D/41: unable to create mux DVB-S freq 11526000 H sym 27500000 fec 3/4 mod PSK/8 roff 35 is\_id +  
pls\_mode=ROOT pls\_code=0  
2017-07-08 17:09:47.658 http: 192.168.2.98: RTSP/1.0 SETUP  
rtsp://192.168.2.29:554/?src=1&freq=11526&pol=h&ro=0.35&msys=dvbs&mtype=8psk&plts=off&sr=27500&fec=34-405  
2017-07-08 17:09:47.902 satips: 0/64F0E911/42: unable to create mux DVB-S freq 11541000 V sym 22000000 fec 3/4 mod PSK/8 roff 35 is\_id +  
pls\_mode=ROOT pls\_code=0  
2017-07-08 17:09:47.902 http: 192.168.2.98: RTSP/1.0 SETUP  
rtsp://192.168.2.29:554/?src=1&freq=11541&pol=v&ro=0.35&msys=dvbs&mtype=8psk&plts=off&sr=22000&fec=34-405  
2017-07-08 17:09:48.150 satips: 0/64F10FA5/43: unable to create mux DVB-S freq 11566000 H sym 27500000 fec 3/4 mod PSK/8 roff 35 is\_id +  
pls\_mode=ROOT pls\_code=0  
2017-07-08 17:09:48.150 http: 192.168.2.98: RTSP/1.0 SETUP  
rtsp://192.168.2.29:554/?src=1&freq=11566&pol=h&ro=0.35&msys=dvbs&mtype=8psk&plts=off&sr=27500&fec=34-405  
2017-07-08 17:09:48.325 satips: 0/64F13639/44: unable to create mux DVB-S freq 11585000 V sym 27500000 fec 3/4 mod PSK/8 roff 35 is\_id +  
pls\_mode=ROOT pls\_code=0  
2017-07-08 17:09:48.325 http: 192.168.2.98: RTSP/1.0 SETUP  
rtsp://192.168.2.29:554/?src=1&freq=11585&pol=v&ro=0.35&msys=dvbs&mtype=8psk&plts=off&sr=27500&fec=34-405  
2017-07-08 17:09:48.501 satips: 0/64F15CCD/45: unable to create mux DVB-S freq 11604000 H sym 27500000 fec 3/4 mod PSK/8 roff 35 is\_id +  
pls\_mode=ROOT pls\_code=0  
2017-07-08 17:09:48.501 http: 192.168.2.98: RTSP/1.0 SETUP  
rtsp://192.168.2.29:554/?src=1&freq=11604&pol=h&ro=0.35&msys=dvbs&mtype=8psk&plts=off&sr=27500&fec=34-405  
2017-07-08 17:09:48.673 satips: 0/64F18361/46: unable to create mux DVB-S freq 11623000 V sym 27500000 fec 3/4 mod PSK/8 roff 35 is\_id +  
pls\_mode=ROOT pls\_code=0  
2017-07-08 17:09:48.674 http: 192.168.2.98: RTSP/1.0 SETUP  
rtsp://192.168.2.29:554/?src=1&freq=11623&pol=v&ro=0.35&msys=dvbs&mtype=8psk&plts=off&sr=27500&fec=34-405  
2017-07-08 17:09:48.923 satips: 0/64F1A9F5/47: unable to create mux DVB-S freq 11642000 H sym 27500000 fec 3/4 mod PSK/8 roff 35 is\_id +  
pls\_mode=ROOT pls\_code=0  
2017-07-08 17:09:48.923 http: 192.168.2.98: RTSP/1.0 SETUP  
rtsp://192.168.2.29:554/?src=1&freq=11642&pol=h&ro=0.35&msys=dvbs&mtype=8psk&plts=off&sr=27500&fec=34-405  
2017-07-08 17:09:49.144 satips: 0/64F1D089/48: unable to create mux DVB-S freq 11662000 V sym 27500000 fec 3/4 mod PSK/8 roff 35 is\_id +  
pls\_mode=ROOT pls\_code=0  
2017-07-08 17:09:49.144 http: 192.168.2.98: RTSP/1.0 SETUP  
rtsp://192.168.2.29:554/?src=1&freq=11662&pol=v&ro=0.35&msys=dvbs&mtype=8psk&plts=off&sr=27500&fec=34-405  
2017-07-08 17:09:49.318 satips: 0/64F1F71D/49: unable to create mux DVB-S2 freq 11681000 H sym 27500000 fec 3/4 mod PSK/8 roff 35 is\_id +  
pls\_mode=ROOT pls\_code=0  
2017-07-08 17:09:49.318 http: 192.168.2.98: RTSP/1.0 SETUP  
rtsp://192.168.2.29:554/?src=1&freq=11681&pol=h&ro=0.35&msys=dvbs2&mtype=8psk&plts=off&sr=27500&fec=34-405  
2017-07-08 17:09:49.497 satips: 0/64F21DB1/50: unable to create mux DVB-S freq 11727000 V sym 27500000 fec 3/4 mod PSK/8 roff 35 is\_id +  
pls\_mode=ROOT pls\_code=0  
2017-07-08 17:09:49.497 http: 192.168.2.98: RTSP/1.0 SETUP  
rtsp://192.168.2.29:554/?src=1&freq=11727&pol=v&ro=0.35&msys=dvbs&mtype=8psk&plts=off&sr=27500&fec=34-405  
2017-07-08 17:09:49.677 satips: 0/64F24445/51: unable to create mux DVB-S freq 11747000 H sym 27500000 fec 3/4 mod PSK/8 roff 35 is\_id +  
pls\_mode=ROOT pls\_code=0  
2017-07-08 17:09:49.677 http: 192.168.2.98: RTSP/1.0 SETUP  
rtsp://192.168.2.29:554/?src=1&freq=11747&pol=h&ro=0.35&msys=dvbs&mtype=8psk&plts=off&sr=27500&fec=34-405  
2017-07-08 17:09:49.902 satips: 0/64F26AD9/52: unable to create mux DVB-S freq 11766000 V sym 27500000 fec 3/4 mod PSK/8 roff 35 is\_id +  
pls\_mode=ROOT pls\_code=0  
2017-07-08 17:09:49.902 http: 192.168.2.98: RTSP/1.0 SETUP  
rtsp://192.168.2.29:554/?src=1&freq=11766&pol=v&ro=0.35&msys=dvbs&mtype=8psk&plts=off&sr=27500&fec=34-405

2017-07-08 17:09:50.075 satips: 0/64F2916D/53: unable to create mux DVB-S2 freq 11785000 H sym 29900000 fec 3/4 mod PSK/8 roff 35 is\_id 4  
pls\_mode ROOT pls\_code 0  
2017-07-08 17:09:50.075 http: 192.168.2.98: RTSP/1.0 SETUP  
rtsp://192.168.2.29:554/?src=1&freq=11785&pol=h&ro=0.35&msys=dvbs2&mtype=8psk&plts=off&sr=29900&fec=34- 405  
2017-07-08 17:09:50.254 satips: 0/64F2B801/54: unable to create mux DVB-S freq 11804000 V sym 27500000 fec 3/4 mod PSK/8 roff 35 is\_id 4  
pls\_mode ROOT pls\_code 0  
2017-07-08 17:09:50.254 http: 192.168.2.98: RTSP/1.0 SETUP  
rtsp://192.168.2.29:554/?src=1&freq=11804&pol=v&ro=0.35&msys=dvbs&mtype=8psk&plts=off&sr=27500&fec=34- 405  
2017-07-08 17:09:50.433 satips: 0/64F2DE95/55: unable to create mux DVB-S freq 11823000 H sym 27500000 fec 3/4 mod PSK/8 roff 35 is\_id 4  
pls\_mode ROOT pls\_code 0  
2017-07-08 17:09:50.433 http: 192.168.2.98: RTSP/1.0 SETUP  
rtsp://192.168.2.29:554/?src=1&freq=11823&pol=h&ro=0.35&msys=dvbs&mtype=8psk&plts=off&sr=27500&fec=34- 405  
2017-07-08 17:09:50.613 satips: 0/64F30529/56: unable to create mux DVB-S2 freq 11842000 V sym 29900000 fec 3/4 mod PSK/8 roff 35 is\_id 4  
pls\_mode ROOT pls\_code 0  
2017-07-08 17:09:50.613 http: 192.168.2.98: RTSP/1.0 SETUP  
rtsp://192.168.2.29:554/?src=1&freq=11842&pol=v&ro=0.35&msys=dvbs2&mtype=8psk&plts=off&sr=29900&fec=34- 405  
2017-07-08 17:09:50.792 satips: 0/64F32BBD/57: unable to create mux DVB-S freq 11862000 H sym 29900000 fec 3/4 mod PSK/8 roff 35 is\_id 4  
pls\_mode ROOT pls\_code 0  
2017-07-08 17:09:50.792 http: 192.168.2.98: RTSP/1.0 SETUP  
rtsp://192.168.2.29:554/?src=1&freq=11862&pol=h&ro=0.35&msys=dvbs&mtype=8psk&plts=off&sr=29900&fec=34- 405  
2017-07-08 17:09:50.969 satips: 0/64F35251/58: unable to create mux DVB-S freq 11881000 V sym 27500000 fec 3/4 mod PSK/8 roff 35 is\_id 4  
pls\_mode ROOT pls\_code 0  
2017-07-08 17:09:50.969 http: 192.168.2.98: RTSP/1.0 SETUP  
rtsp://192.168.2.29:554/?src=1&freq=11881&pol=v&ro=0.35&msys=dvbs&mtype=8psk&plts=off&sr=27500&fec=34- 405  
2017-07-08 17:09:51.157 satips: 0/64F378E5/59: unable to create mux DVB-S freq 11900000 H sym 29900000 fec 3/4 mod PSK/8 roff 35 is\_id 4  
pls\_mode ROOT pls\_code 0  
2017-07-08 17:09:51.157 http: 192.168.2.98: RTSP/1.0 SETUP  
rtsp://192.168.2.29:554/?src=1&freq=11900&pol=h&ro=0.35&msys=dvbs&mtype=8psk&plts=off&sr=29900&fec=34- 405  
2017-07-08 17:09:51.348 satips: 0/64F39F79/60: unable to create mux DVB-S freq 11919000 V sym 27500000 fec 3/4 mod PSK/8 roff 35 is\_id 4  
pls\_mode ROOT pls\_code 0  
2017-07-08 17:09:51.348 http: 192.168.2.98: RTSP/1.0 SETUP  
rtsp://192.168.2.29:554/?src=1&freq=11919&pol=v&ro=0.35&msys=dvbs&mtype=8psk&plts=off&sr=27500&fec=34- 405  
2017-07-08 17:09:51.526 satips: 0/64F3C60D/61: unable to create mux DVB-S freq 11938000 H sym 29900000 fec 3/4 mod PSK/8 roff 35 is\_id 4  
pls\_mode ROOT pls\_code 0  
2017-07-08 17:09:51.527 http: 192.168.2.98: RTSP/1.0 SETUP  
rtsp://192.168.2.29:554/?src=1&freq=11938&pol=h&ro=0.35&msys=dvbs&mtype=8psk&plts=off&sr=29900&fec=34- 405  
2017-07-08 17:09:51.709 satips: 0/64F3ECA1/62: unable to create mux DVB-S freq 11958000 V sym 27500000 fec 3/4 mod PSK/8 roff 35 is\_id 4  
pls\_mode ROOT pls\_code 0  
2017-07-08 17:09:51.709 http: 192.168.2.98: RTSP/1.0 SETUP  
rtsp://192.168.2.29:554/?src=1&freq=11958&pol=v&ro=0.35&msys=dvbs&mtype=8psk&plts=off&sr=27500&fec=34- 405  
2017-07-08 17:09:51.901 satips: 0/64F41335/63: unable to create mux DVB-S freq 11977000 H sym 29900000 fec 3/4 mod PSK/8 roff 35 is\_id 4  
pls\_mode ROOT pls\_code 0  
2017-07-08 17:09:51.901 http: 192.168.2.98: RTSP/1.0 SETUP  
rtsp://192.168.2.29:554/?src=1&freq=11977&pol=h&ro=0.35&msys=dvbs&mtype=8psk&plts=off&sr=29900&fec=34- 405  
2017-07-08 17:09:52.074 satips: 0/64F439C9/64: unable to create mux DVB-S2 freq 11996000 V sym 29900000 fec 3/4 mod PSK/8 roff 35 is\_id 4  
pls\_mode ROOT pls\_code 0  
2017-07-08 17:09:52.074 http: 192.168.2.98: RTSP/1.0 SETUP  
rtsp://192.168.2.29:554/?src=1&freq=11996&pol=v&ro=0.35&msys=dvbs2&mtype=8psk&plts=off&sr=29900&fec=34- 405  
2017-07-08 17:09:52.178 mpegts: 746MHz in DVB-T Lumezzane - tuning on Silicon Labs Si2168 #1 : DVB-T #0  
2017-07-08 17:09:52.178 subscription: 0029: "scan" subscribing to mux "746MHz", weight: 2, adapter: "Silicon Labs Si2168 #1 : DVB-T #0", network:  
"DVB-T Lumezzane", service: "Raw PID Subscription"  
2017-07-08 17:09:52.249 satips: 0/64F4605D/65: unable to create mux DVB-S freq 12015000 H sym 27500000 fec 3/4 mod PSK/8 roff 35 is\_id 4  
pls\_mode ROOT pls\_code 0  
2017-07-08 17:09:52.249 http: 192.168.2.98: RTSP/1.0 SETUP  
rtsp://192.168.2.29:554/?src=1&freq=12015&pol=h&ro=0.35&msys=dvbs&mtype=8psk&plts=off&sr=27500&fec=34- 405  
2017-07-08 17:09:52.423 satips: 0/64F486F1/66: unable to create mux DVB-S freq 12034000 V sym 29900000 fec 3/4 mod PSK/8 roff 35 is\_id 4  
pls\_mode ROOT pls\_code 0  
2017-07-08 17:09:52.423 http: 192.168.2.98: RTSP/1.0 SETUP  
rtsp://192.168.2.29:554/?src=1&freq=12034&pol=v&ro=0.35&msys=dvbs&mtype=8psk&plts=off&sr=29900&fec=34- 405  
2017-07-08 17:09:52.595 satips: 0/64F4AD85/67: unable to create mux DVB-S freq 12054000 H sym 29900000 fec 3/4 mod PSK/8 roff 35 is\_id 4  
pls\_mode ROOT pls\_code 0  
2017-07-08 17:09:52.595 http: 192.168.2.98: RTSP/1.0 SETUP  
rtsp://192.168.2.29:554/?src=1&freq=12054&pol=h&ro=0.35&msys=dvbs&mtype=8psk&plts=off&sr=29900&fec=34- 405  
2017-07-08 17:09:52.770 satips: 0/64F4D419/68: unable to create mux DVB-S freq 12073000 V sym 29900000 fec 3/4 mod PSK/8 roff 35 is\_id 4  
pls\_mode ROOT pls\_code 0  
2017-07-08 17:09:52.770 http: 192.168.2.98: RTSP/1.0 SETUP  
rtsp://192.168.2.29:554/?src=1&freq=12073&pol=v&ro=0.35&msys=dvbs&mtype=8psk&plts=off&sr=29900&fec=34- 405  
2017-07-08 17:09:52.944 satips: 0/64F4FAAD/69: unable to create mux DVB-S freq 12092000 H sym 29900000 fec 3/4 mod PSK/8 roff 35 is\_id 4  
pls\_mode ROOT pls\_code 0  
2017-07-08 17:09:52.944 http: 192.168.2.98: RTSP/1.0 SETUP  
rtsp://192.168.2.29:554/?src=1&freq=12092&pol=h&ro=0.35&msys=dvbs&mtype=8psk&plts=off&sr=29900&fec=34- 405  
2017-07-08 17:09:53.143 satips: 0/64F52141/70: unable to create mux DVB-S freq 12111000 V sym 27500000 fec 3/4 mod PSK/8 roff 35 is\_id 4  
pls\_mode ROOT pls\_code 0  
2017-07-08 17:09:53.143 http: 192.168.2.98: RTSP/1.0 SETUP  
rtsp://192.168.2.29:554/?src=1&freq=12111&pol=v&ro=0.35&msys=dvbs&mtype=8psk&plts=off&sr=27500&fec=34- 405

2017-07-08 17:09:53.321 satips: 0/64F547D5/71: unable to create mux DVB-S2 freq 12130000 H sym 27500000 fec 3/4 mod PSK/8 roff 35 is\_id 4  
pls\_mode ROOT pls\_code 0  
2017-07-08 17:09:53.321 http: 192.168.2.98: RTSP/1.0 SETUP  
rtsp://192.168.2.29:554/?src=1&freq=12130&pol=h&ro=0.35&msys=dvbs2&mtype=8psk&plts=off&sr=27500&fec=34- 405  
2017-07-08 17:09:53.605 satips: 0/64F56E69/72: unable to create mux DVB-S freq 12149000 V sym 27500000 fec 3/4 mod PSK/8 roff 35 is\_id 4  
pls\_mode ROOT pls\_code 0  
2017-07-08 17:09:53.605 http: 192.168.2.98: RTSP/1.0 SETUP  
rtsp://192.168.2.29:554/?src=1&freq=12149&pol=v&ro=0.35&msys=dvbs&mtype=8psk&plts=off&sr=27500&fec=34- 405  
2017-07-08 17:09:53.972 satips: 0/64F594FD/73: unable to create mux DVB-S freq 12169000 H sym 27500000 fec 3/4 mod PSK/8 roff 35 is\_id 4  
pls\_mode ROOT pls\_code 0  
2017-07-08 17:09:53.972 http: 192.168.2.98: RTSP/1.0 SETUP  
rtsp://192.168.2.29:554/?src=1&freq=12169&pol=h&ro=0.35&msys=dvbs&mtype=8psk&plts=off&sr=27500&fec=34- 405  
2017-07-08 17:09:54.203 satips: 0/64F5BB91/74: unable to create mux DVB-S freq 12188000 V sym 27500000 fec 3/4 mod PSK/8 roff 35 is\_id 4  
pls\_mode ROOT pls\_code 0  
2017-07-08 17:09:54.203 http: 192.168.2.98: RTSP/1.0 SETUP  
rtsp://192.168.2.29:554/?src=1&freq=12188&pol=v&ro=0.35&msys=dvbs&mtype=8psk&plts=off&sr=27500&fec=34- 405  
2017-07-08 17:09:54.497 satips: 0/64F5E225/75: unable to create mux DVB-S freq 12207000 H sym 29900000 fec 3/4 mod PSK/8 roff 35 is\_id 4  
pls\_mode ROOT pls\_code 0  
2017-07-08 17:09:54.497 http: 192.168.2.98: RTSP/1.0 SETUP  
rtsp://192.168.2.29:554/?src=1&freq=12207&pol=h&ro=0.35&msys=dvbs&mtype=8psk&plts=off&sr=29900&fec=34- 405  
2017-07-08 17:09:54.677 satips: 0/64F608B9/76: unable to create mux DVB-S freq 12226000 V sym 27500000 fec 3/4 mod PSK/8 roff 35 is\_id 4  
pls\_mode ROOT pls\_code 0  
2017-07-08 17:09:54.677 http: 192.168.2.98: RTSP/1.0 SETUP  
rtsp://192.168.2.29:554/?src=1&freq=12226&pol=v&ro=0.35&msys=dvbs&mtype=8psk&plts=off&sr=27500&fec=34- 405  
2017-07-08 17:09:54.900 satips: 0/64F62F4D/77: unable to create mux DVB-S freq 12245000 H sym 27500000 fec 3/4 mod PSK/8 roff 35 is\_id 4  
pls\_mode ROOT pls\_code 0  
2017-07-08 17:09:54.900 http: 192.168.2.98: RTSP/1.0 SETUP  
rtsp://192.168.2.29:554/?src=1&freq=12245&pol=h&ro=0.35&msys=dvbs&mtype=8psk&plts=off&sr=27500&fec=34- 405  
2017-07-08 17:09:55.144 satips: 0/64F655E1/78: unable to create mux DVB-S2 freq 12264000 V sym 27500000 fec 3/4 mod PSK/8 roff 35 is\_id 4  
pls\_mode ROOT pls\_code 0  
2017-07-08 17:09:55.144 http: 192.168.2.98: RTSP/1.0 SETUP  
rtsp://192.168.2.29:554/?src=1&freq=12264&pol=v&ro=0.35&msys=dvbs2&mtype=8psk&plts=off&sr=27500&fec=34- 405  
2017-07-08 17:09:55.322 satips: 0/64F67C75/79: unable to create mux DVB-S freq 12284000 H sym 27500000 fec 3/4 mod PSK/8 roff 35 is\_id 4  
pls\_mode ROOT pls\_code 0  
2017-07-08 17:09:55.322 http: 192.168.2.98: RTSP/1.0 SETUP  
rtsp://192.168.2.29:554/?src=1&freq=12284&pol=h&ro=0.35&msys=dvbs&mtype=8psk&plts=off&sr=27500&fec=34- 405  
2017-07-08 17:09:55.497 satips: 0/64F6A309/80: unable to create mux DVB-S2 freq 12303000 V sym 27500000 fec 3/4 mod PSK/8 roff 35 is\_id 4  
pls\_mode ROOT pls\_code 0  
2017-07-08 17:09:55.497 http: 192.168.2.98: RTSP/1.0 SETUP  
rtsp://192.168.2.29:554/?src=1&freq=12303&pol=v&ro=0.35&msys=dvbs2&mtype=8psk&plts=off&sr=27500&fec=34- 405  
2017-07-08 17:09:55.678 satips: 0/64F6C99D/81: unable to create mux DVB-S freq 12322000 H sym 27500000 fec 3/4 mod PSK/8 roff 35 is\_id 4  
pls\_mode ROOT pls\_code 0  
2017-07-08 17:09:55.678 http: 192.168.2.98: RTSP/1.0 SETUP  
rtsp://192.168.2.29:554/?src=1&freq=12322&pol=h&ro=0.35&msys=dvbs&mtype=8psk&plts=off&sr=27500&fec=34- 405  
2017-07-08 17:09:55.900 satips: 0/64F6F031/82: unable to create mux DVB-S2 freq 12341000 V sym 29900000 fec 3/4 mod PSK/8 roff 35 is\_id 4  
pls\_mode ROOT pls\_code 0  
2017-07-08 17:09:55.900 http: 192.168.2.98: RTSP/1.0 SETUP  
rtsp://192.168.2.29:554/?src=1&freq=12341&pol=v&ro=0.35&msys=dvbs2&mtype=8psk&plts=off&sr=29900&fec=34- 405  
2017-07-08 17:09:56.152 satips: 0/64F716C5/83: unable to create mux DVB-S2 freq 12360000 H sym 29900000 fec 3/4 mod PSK/8 roff 35 is\_id 4  
pls\_mode ROOT pls\_code 0  
2017-07-08 17:09:56.152 http: 192.168.2.98: RTSP/1.0 SETUP  
rtsp://192.168.2.29:554/?src=1&freq=12360&pol=h&ro=0.35&msys=dvbs2&mtype=8psk&plts=off&sr=29900&fec=34- 405  
2017-07-08 17:09:57.178 mpegts: 746MHz in DVB-T Lumezzane scan complete  
2017-07-08 17:09:57.178 subscription: 0029: "scan" unsubscribing  
2017-07-08 17:09:57.329 satips: 0/64F73D59/84: unable to create mux DVB-S freq 12380000 V sym 27500000 fec 3/4 mod PSK/8 roff 35 is\_id 4  
pls\_mode ROOT pls\_code 0  
2017-07-08 17:09:57.329 http: 192.168.2.98: RTSP/1.0 SETUP  
rtsp://192.168.2.29:554/?src=1&freq=12380&pol=v&ro=0.35&msys=dvbs&mtype=8psk&plts=off&sr=27500&fec=34- 405  
2017-07-08 17:09:57.687 satips: 0/64F763ED/85: unable to create mux DVB-S freq 12399000 H sym 27500000 fec 3/4 mod PSK/8 roff 35 is\_id 4  
pls\_mode ROOT pls\_code 0  
2017-07-08 17:09:57.687 http: 192.168.2.98: RTSP/1.0 SETUP  
rtsp://192.168.2.29:554/?src=1&freq=12399&pol=h&ro=0.35&msys=dvbs&mtype=8psk&plts=off&sr=27500&fec=34- 405  
2017-07-08 17:09:57.927 satips: 0/64F78A81/86: unable to create mux DVB-S2 freq 12418000 V sym 29900000 fec 3/4 mod PSK/8 roff 35 is\_id 4  
pls\_mode ROOT pls\_code 0  
2017-07-08 17:09:57.927 http: 192.168.2.98: RTSP/1.0 SETUP  
rtsp://192.168.2.29:554/?src=1&freq=12418&pol=v&ro=0.35&msys=dvbs2&mtype=8psk&plts=off&sr=29900&fec=34- 405  
2017-07-08 17:09:58.147 satips: 0/64F7B115/87: unable to create mux DVB-S2 freq 12476000 H sym 29900000 fec 3/4 mod PSK/8 roff 35 is\_id 4  
pls\_mode ROOT pls\_code 0  
2017-07-08 17:09:58.147 http: 192.168.2.98: RTSP/1.0 SETUP  
rtsp://192.168.2.29:554/?src=1&freq=12476&pol=h&ro=0.35&msys=dvbs2&mtype=8psk&plts=off&sr=29900&fec=34- 405  
2017-07-08 17:09:58.367 satips: 0/64F7D7A9/88: unable to create mux DVB-S freq 12520000 V sym 27500000 fec 3/4 mod PSK/8 roff 35 is\_id 4  
pls\_mode ROOT pls\_code 0  
2017-07-08 17:09:58.367 http: 192.168.2.98: RTSP/1.0 SETUP  
rtsp://192.168.2.29:554/?src=1&freq=12520&pol=v&ro=0.35&msys=dvbs&mtype=8psk&plts=off&sr=27500&fec=34- 405  
2017-07-08 17:09:58.562 satips: 0/64F7FE3D/89: unable to create mux DVB-S freq 12558000 V sym 27500000 fec 3/4 mod PSK/8 roff 35 is\_id 4

pls\_mode=ROOT pls\_code=0  
2017-07-08 17:09:58.562 http: 192.168.2.98: RTSP/1.0 SETUP  
rtsp://192.168.2.29:554/?src=1&freq=12558&pol=v&ro=0.35&msys=dvbs&mtype=8psk&plts=off&sr=27500&fec=34-405  
2017-07-08 17:09:58.763 satips: 0/64F824D1/90: unable to create mux DVB-S2 freq 12577000 H sym 27500000 fec 3/4 mod PSK/8 roff 35 is\_id 4  
pls\_mode=ROOT pls\_code=0  
2017-07-08 17:09:58.764 http: 192.168.2.98: RTSP/1.0 SETUP  
rtsp://192.168.2.29:554/?src=1&freq=12577&pol=h&ro=0.35&msys=dvbs2&mtype=8psk&plts=off&sr=27500&fec=34-405  
2017-07-08 17:09:58.944 satips: 0/64F84B65/91: unable to create mux DVB-S freq 12597000 V sym 27500000 fec 3/4 mod PSK/8 roff 35 is\_id 4  
pls\_mode=ROOT pls\_code=0  
2017-07-08 17:09:58.944 http: 192.168.2.98: RTSP/1.0 SETUP  
rtsp://192.168.2.29:554/?src=1&freq=12597&pol=v&ro=0.35&msys=dvbs&mtype=8psk&plts=off&sr=27500&fec=34-405  
2017-07-08 17:09:59.151 satips: 0/64F871F9/92: unable to create mux DVB-S freq 12616000 H sym 29900000 fec 3/4 mod PSK/8 roff 35 is\_id 4  
pls\_mode=ROOT pls\_code=0  
2017-07-08 17:09:59.151 http: 192.168.2.98: RTSP/1.0 SETUP  
rtsp://192.168.2.29:554/?src=1&freq=12616&pol=h&ro=0.35&msys=dvbs&mtype=8psk&plts=off&sr=29900&fec=34-405  
2017-07-08 17:09:59.325 satips: 0/64F8988D/93: unable to create mux DVB-S freq 12635000 V sym 29900000 fec 3/4 mod PSK/8 roff 35 is\_id 4  
pls\_mode=ROOT pls\_code=0  
2017-07-08 17:09:59.325 http: 192.168.2.98: RTSP/1.0 SETUP  
rtsp://192.168.2.29:554/?src=1&freq=12635&pol=v&ro=0.35&msys=dvbs&mtype=8psk&plts=off&sr=29900&fec=34-405  
2017-07-08 17:09:59.501 satips: 0/64F8BF21/94: unable to create mux DVB-S freq 12654000 H sym 27500000 fec 3/4 mod PSK/8 roff 35 is\_id 4  
pls\_mode=ROOT pls\_code=0  
2017-07-08 17:09:59.501 http: 192.168.2.98: RTSP/1.0 SETUP  
rtsp://192.168.2.29:554/?src=1&freq=12654&pol=h&ro=0.35&msys=dvbs&mtype=8psk&plts=off&sr=27500&fec=34-405  
2017-07-08 17:09:59.674 satips: 0/64F8E5B5/95: unable to create mux DVB-S freq 12673000 V sym 29900000 fec 3/4 mod PSK/8 roff 35 is\_id 4  
pls\_mode=ROOT pls\_code=0  
2017-07-08 17:09:59.674 http: 192.168.2.98: RTSP/1.0 SETUP  
rtsp://192.168.2.29:554/?src=1&freq=12673&pol=v&ro=0.35&msys=dvbs&mtype=8psk&plts=off&sr=29900&fec=34-405  
2017-07-08 17:09:59.909 satips: 0/64F90C49/96: unable to create mux DVB-S2 freq 12692000 H sym 27500000 fec 3/4 mod PSK/8 roff 35 is\_id 4  
pls\_mode=ROOT pls\_code=0  
2017-07-08 17:09:59.909 http: 192.168.2.98: RTSP/1.0 SETUP  
rtsp://192.168.2.29:554/?src=1&freq=12692&pol=h&ro=0.35&msys=dvbs2&mtype=8psk&plts=off&sr=27500&fec=34-405  
2017-07-08 17:10:00.146 satips: 0/64F932DD/97: unable to create mux DVB-S freq 12713000 V sym 29900000 fec 3/4 mod PSK/8 roff 35 is\_id 4  
pls\_mode=ROOT pls\_code=0  
2017-07-08 17:10:00.146 http: 192.168.2.98: RTSP/1.0 SETUP  
rtsp://192.168.2.29:554/?src=1&freq=12713&pol=v&ro=0.35&msys=dvbs&mtype=8psk&plts=off&sr=29900&fec=34-405

#### #11 - 2017-07-08 17:26 - Jaroslav Kysela

Don't ignore warnings from tvh:

```
2017-07-08 17:08:48.633 satips: SAT>IP server announces an empty tuner list to a client 192.168.2.98 (missing network assignment)
```

You should define the 'SAT>IP Source' in the TVH's network. (If you use only one network - put 1 there).

#### #12 - 2017-07-09 12:09 - Matej Munih

Jaroslav Kysela wrote:

Don't ignore warnings from tvh:

[...]

You should define the 'SAT>IP Source' in the TVH's network. (If you use only one network - put 1 there).

I put 1 into "Sat>IP Source" and after restarting tvheadend, Eyetv does not recognize tvheadend anymore, Geniatech Sat>ip client gives me "Autoscan Error 1". The only client that is working right now is VLC. Before putting the "1" under 'SAT>IP Source', VLC wasn't working, while Eyetv and android client was partially working.

#### #13 - 2017-07-09 12:42 - Matej Munih

Jaroslav Kysela wrote:

Don't ignore warnings from tvh:

[...]

You should define the 'SAT>IP Source' in the TVH's network. (If you use only one network - put 1 there).

From my understanding, the problem is that both Eyetv and Geniatech Sat>ip are BACKENDS and doesn't want tvheadend server to "send them" the channel list, but they need to SCAN for channels only.

VLC, on the other hand, cant scan for channels and so it acts like a REAL CLIENT and needs tvheadend to send him the channel list.



I think that tvheadend should work in both scenarios. Do you think this is a possible implementation?

#### #14 - 2017-07-09 12:45 - Jaroslav Kysela

OK, do you have correct SAT>IP server config? For standard satellite clients, there should be announced only DVB-S2 (not DVB-S). Anyway, you should show the whole TVH config, it's really difficult to guess something from the magic ball. The config is in <CFGDIR>/config and it should be like:

```
"satip_uuid": "c70cbb3d-8f91-65ec-adfe-8e60afc0c3da",
"satip_rtsp": 554,
"satip_weight": 100,
"satip_remote_weight": true,
"satip_descramble": 1,
"satip_rewrite_pmt": true,
"satip_muxcnf": 0,
"satip_nom3u": false,
"satip_dvbs": 0,
"satip_dvbs2": 1,
"satip_dvbt": 0,
"satip_dvbt2": 0,
"satip_dvbc": 0,
"satip_dvbc2": 0,
"satip_atsct": 0,
"satip_atssc": 0
```

#### #15 - 2017-07-09 12:47 - Jaroslav Kysela

Matej Munih wrote:

From my understanding, the problem is that both Eyetv and Geniatech Sat>ip are BACKENDS and doesn't want tvheadend server to "send them" the channel list, but they need to SCAN for channels only.

I don't think so. The problem seems different. The client should always detect TVH as SAT>IP server, but we need to figure, what's wrong on your side. From the behaviour you described, the list of tuner types is not accepted by the clients and they just refuse to list/use the TVH SAT>IP server.

#### #16 - 2017-07-09 14:23 - Matej Munih

Jaroslav Kysela wrote:

Matej Munih wrote:

From my understanding, the problem is that both Eyetv and Geniatech Sat>ip are BACKENDS and doesn't want tvheadend server to "send them" the channel list, but they need to SCAN for channels only.

I don't think so. The problem seems different. The client should always detect TVH as SAT>IP server, but we need to figure, what's wrong on your side. From the behaviour you described, the list of tuner types is not accepted by the clients and they just refuse to list/use the TVH SAT>IP server.

OK

This is my sat>i configuration in /home/hts/.hts/tvheadend/config

```
"satip_uuid": "32aa0dad-b92b-f835-5ab9-de12965e206c",
"satip_rtsp": 554,
"satip_anonymize": false,
"satip_weight": 100,
"satip_remote_weight": true,
"satip_descramble": 1,
"satip_rewrite_pmt": false,
"satip_muxcnf": 0,
"satip_nom3u": false,
"satip_ip_tv_sig_level": 220,
"force_sig_level": 220,
"satip_dvbs": 2,
"satip_dvbs2": 2,
"satip_dvbt": 2,
"satip_dvbt2": 2,
"satip_dvbc": 0,
"satip_dvbc2": 0,
"satip_atsct": 0,
"satip_atssc": 0
```