

## Tvheadend - Bug #4728

### Unsupport DVN jet 5.3 ,Request CAID error

2017-11-16 04:41 - shengkun zang

<b>Status:</b>	New	<b>Start date:</b>	2017-11-16
<b>Priority:</b>	Normal	<b>Due date:</b>	
<b>Assignee:</b>		<b>% Done:</b>	0%
<b>Category:</b>	API	<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>		<b>Affected Versions:</b>	
<b>Found in version:</b>	HTS Tvheadend 4.2.4-19~gdbbaa51		

#### Description

My cable system is DVN jet 5.3, but TVH can't support it. If oscam forces CAID, ECM data is not available. If the CAID is not enforced, the data of another CAID is acquired, and the decryption fail

oscam log

```
2017/11/16 11:27:32 08DA075A r (reader) Reader-1 [mouse] Reader initialized (device=/dev/ttyUSB0, detect=cd, mhz=357, cardmhz=357)
2017/11/16 11:27:32 08DA075A r (reader) Reader-1 [mouse] card detected
2017/11/16 11:27:32 08DA075A r (reader) Reader-1 [mouse] Buffers readed 0 bytes total time_us 75110
2017/11/16 11:27:34 08DA075A r (reader) Reader-1 [mouse] ATR: 3B 7F 12 00 00 44 56 4E 20 54 45 43 48 20 52 65 76 35 33 44
2017/11/16 11:27:34 08DA075A r (reader) Reader-1 [mouse] Init card protocol T0, FI=1, F=372, D=2, N=0
2017/11/16 11:27:34 08DA075A r (reader) Reader-1 [mouse] Setting baudrate to 19200 bps
2017/11/16 11:27:34 08DA075A r (reader) Reader-1 [mouse] Calculated work ETU is 52.10 us reader mhz = 357
2017/11/16 11:27:34 08DA075A r (reader) Reader-1 [mouse] Buffers readed 0 bytes total time_us 75126
2017/11/16 11:27:34 08DA075A r (reader) Reader-1 [mouse] ATR Fsmax is 5 MHz, clocking card to wanted user cardspeed off 3.57 MHz (specified in reader->mhz)
2017/11/16 11:27:35 08DA075A r (reader) Reader-1 [mouse] DVN Jetcas version 5.3 card detect
2017/11/16 11:27:35 08DA075A r (reader) Reader-1 [mouse] serial step1,SN
2017/11/16 11:27:35 08DA075A r (reader) 92 58 01 04 73 49 5F BC
2017/11/16 11:27:38 08DA075A r (reader) Reader-1 [mouse] type: jet, caid: 4A30, serial: 10545179646113701820, hex serial: 9258010473495FBC, boxkey: F2638E206AC603C23EBB618ED69B44D26E3BA7DD4987D61E3BA466C821B56418
2017/11/16 11:27:38 08DA075A r (reader) Reader-1 [mouse] found card system dvn
2017/11/16 11:27:38 08DA075A r (reader) Reader-1 [dvn] THIS WAS A SUCCESSFUL START ATTEMPT No 1 out of max allotted of 1
2017/11/16 11:27:38 08DA075A r (reader) Reader-1 [dvn] entitlements for (4A30:000000):
2017/11/16 11:27:38 08DA075A r (reader) Reader-1 [dvn] chid: 0013 date: 2009/10/23 - 2020/12/01
2017/11/16 11:27:38 08DA075A r (reader) Reader-1 [dvn] chid: 0001 date: 2009/10/23 - 2020/12/01
2017/11/16 11:27:39 00000000 s (main) init for all local cards done
2017/11/16 11:27:39 00000000 s (emmcache) loading emmcache disabled since no reader is using it!
2017/11/16 11:27:39 00000000 s (emmcache) loading emmstats disabled since no reader is using it!
2017/11/16 11:27:39 00000000 s (anticasc) anti cascading disabled
2017/11/16 11:27:39 05ACBA2D c (client) plain dvbapi-client granted (1, au=off)
2017/11/16 11:27:39 05ACBA2D c (dvbapi) dvbapi channelcache loaded from /etc/oscam/oscam.cache
2017/11/16 11:27:39 05ACBA2D c (dvbapi) Using TCP listen socket, API forced to DVBAPIv3 (0), userconfig boxtype: 11
2017/11/16 11:28:20 05ACBA2D c (dvbapi) Client connected: 'Tvheadend 4.2.4-19~gdbbaa51' (protocol version = 2)
2017/11/16 11:31:20 05ACBA2D c (dvbapi) Demuxer 0 ecmpid 0 CAID: 4A30 ECM_PID: 18DF PROVID: 000006
2017/11/16 11:31:20 05ACBA2D c (dvbapi) Demuxer 0 ecmpid 1 CAID: 4A02 ECM_PID: 18E0 PROVID: 000009
2017/11/16 11:31:20 05ACBA2D c (dvbapi) Demuxer 0 found 2 ECMPids and 1 STREAMpids in caPMT
2017/11/16 11:31:20 05ACBA2D c (dvbapi) Demuxer 0 trying to descramble PID 0 CAID 4A30 PROVID 000006 ECMPID 18DF ANY CHID PMTPID 0000 VPID 18D9
2017/11/16 11:31:21 05ACBA2D c (dvbapi) Demuxer 0 found 2 ECMPids and 2 STREAMpids in PMT

oscam not forces CAID

2017/11/16 11:39:53 05ACBA2D c (dvbapi) Demuxer 0 stop descrambling program number 027C (4A30@000006:027C unknown)
2017/11/16 11:40:10 05ACBA2D c (dvbapi) Demuxer 0 ecmpid 0 CAID: 4A30 ECM_PID: 18DF PROVID: 000006
2017/11/16 11:40:10 05ACBA2D c (dvbapi) Demuxer 0 ecmpid 1 CAID: 4A02 ECM_PID: 18E0 PROVID: 000009
2017/11/16 11:40:10 05ACBA2D c (dvbapi) Demuxer 0 found 2 ECMPids and 1 STREAMpids in caPMT
2017/11/16 11:40:10 05ACBA2D c (dvbapi) Demuxer 0 trying to descramble PID 0 CAID 4A30 PROVID 000006 ECMPID 18DF ANY CHID PMTPID 0000 VPID 18D9
2017/11/16 11:40:10 05ACBA2D c (dvbapi) Demuxer 0 trying to descramble PID 1 CAID 4A02 PROVID 000009 ECMPID 18E0
```

ANY CHID PMTPID 0000 VPID 18D9

2017/11/16 11:40:11 05ACBA2D c (ecm) 1 (4A02@000000/9601/027C/8E:B75A804462179EA300DA45DE525FC773): rejected group (0 ms) (no matching reader)  
2017/11/16 11:40:16 05ACBA2D c (ecm) 1 (4A02@000000/9601/027C/8E:31B1E9D06F0E9D7C307377C26CE67BE9): rejected group (0 ms) (no matching reader)

## Associated revisions

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### Revision 41624278 - 2017-11-24 08:35 - Jaroslav Kysela

capmt: DVN ECM changes, issue #4728

## History

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### #1 - 2017-11-16 08:07 - Jaroslav Kysela

- Status changed from New to Invalid

It looks like oscam issue, try to handle your CAID priorities in oscam.dvbapi: <http://www.streamboard.tv/wiki/OSCam/en/Config/oscam.dvbapi>

### #2 - 2017-11-16 08:08 - Jaroslav Kysela

You can also filter out 4A30 in the CA tab (stream filters) in tvheadend.

### #3 - 2017-11-16 13:38 - shengkun zang

Jaroslav Kysela wrote:

You can also filter out 4A30 in the CA tab (stream filters) in After testing, your scheme does not work.

In the TS stream, the header of the ECM data is not standard data.  
The standard data is 0x80 or 0x81  
The dvn jet data'head is 0x50

### #4 - 2017-11-16 13:39 - shengkun zang

Jaroslav Kysela wrote:

You can also filter out 4A30 in the CA tab (stream filters) in tvheadend.

Sorry, maybe you misunderstood me. It's not CAID's priority problem. It's the file header problem of TS streaming. Do I need to provide TS streaming files?

After testing, your scheme does not work.

In the TS stream, the header of the ECM data is not standard data.  
The standard data is 0x80 or 0x81  
The dvn jet data'head is 0x50

### #5 - 2017-11-16 14:31 - Jaroslav Kysela

- Status changed from Invalid to New

OK, there's a fault in my comments, you have CAID 4A30 on your card. Anyway, oscam is trying to use 4A02 for a reason, so you should convince oscam to use CAID 4A30 as first.

Different value which identifies the ECM might be a problem. Could you provide example dumps of ECMs for dvn jet ?

### #6 - 2017-11-16 14:56 - shengkun zang

Jaroslav Kysela wrote:

OK, there's a fault in my comments, you have CAID 4A30 on your card. Anyway, oscam is trying to use 4A02 for a reason, so you should convince oscam to use CAID 4A30 as first.

Different value which identifies the ECM might be a problem. Could you provide example dumps of ECMs for dvn jet ?

In oscam, CAID has been forced to be 4A30, and TVH is forced CAID to be 4A30 at the same time, but the requested data is wrong, and there are some unknown information

Now, China is midnight, and tomorrow morning, I'll give you a video file that hasn't been declassified.

### #7 - 2017-11-16 15:37 - saen acro

**#8 - 2017-11-16 17:59 - Jaroslav Kysela**

shengkun zang wrote:

In oscam, CAID has been forced to be 4A30, and TVH is forced CAID to be 4A30 at the same time, but the requested data is wrong, and there are some unknow information  
Now, China is midnight, and tomorrow morning, I'll give you a video file that hasn't been declassified.

Provide just example ECM dump from oscam - debug level 2 and wait for ECM data.

It seems that DVN jet is not officially supported in the standard oscam. Please, provide (or sent the source / URL) of your oscam's changes.

**#9 - 2017-11-16 18:17 - saen acro**

Jaroslav in China is in use this [Oscam](#)

**#10 - 2017-11-16 18:30 - Jaroslav Kysela**

Ok, it appears that first byte is 0x50 indeed. I don't see the reason, why this ECM should be ignored by tvh. There's no filter for this. Provide '--trace descrambler,dvbapi' for tvheadend, too. <https://tvheadend.org/projects/tvheadend/wiki/Traces>

The ECM dump or TS contents is not required more.

**#11 - 2017-11-16 22:08 - shengkun zang**

Jaroslav Kysela wrote:

shengkun zang wrote:

In oscam, CAID has been forced to be 4A30, and TVH is forced CAID to be 4A30 at the same time, but the requested data is wrong, and there are some unknow information  
Now, China is midnight, and tomorrow morning, I'll give you a video file that hasn't been declassified.

Provide just example ECM dump from oscam - debug level 2 and wait for ECM data.

It seems that DVN jet is not officially supported in the standard oscam. Please, provide (or sent the source / URL) of your oscam's changes.

I will send this data to you ☺Thanks☺

**#12 - 2017-11-16 22:47 - shengkun zang**

- File tvheadend.log added

Jaroslav Kysela wrote:

shengkun zang wrote:

In oscam, CAID has been forced to be 4A30, and TVH is forced CAID to be 4A30 at the same time, but the requested data is wrong, and there are some unknow information  
Now, China is midnight, and tomorrow morning, I'll give you a video file that hasn't been declassified.

Provide just example ECM dump from oscam - debug level 2 and wait for ECM data.

It seems that DVN jet is not officially supported in the standard oscam. Please, provide (or sent the source / URL) of your oscam's changes.

If oscam not forces CAID-----oscam log

```
2017/11/17 05:36:30 2761B4E4 r (reader) Reader-1 [mouse] found card system dvn
2017/11/17 05:36:30 2761B4E4 r (reader) Reader-1 [dvn] THIS WAS A SUCCESSFUL START ATTEMPT No 1 out of max allotted of 1
2017/11/17 05:36:30 2761B4E4 r (reader) Reader-1 [dvn] entitlements for (4A30:000000):
2017/11/17 05:36:30 2761B4E4 r (reader) Reader-1 [dvn] chid: 0013 date: 2009/10/23 - 2020/12/01
2017/11/17 05:36:30 2761B4E4 r (reader) Reader-1 [dvn] chid: 0001 date: 2009/10/23 - 2020/12/01
2017/11/17 05:36:36 05ACBA2D c (dvbapi) Demuxer 0 stop descrambling program number 0146 (4A30@0000AF:0146 unknown)
2017/11/17 05:37:39 05ACBA2D c (dvbapi) Demuxer 0 ecmpid 0 CAID: 4A30 ECM_PID: 0C37 PROVID: 000080
2017/11/17 05:37:39 05ACBA2D c (dvbapi) Demuxer 0 ecmpid 1 CAID: 4A02 ECM_PID: 0C38 PROVID: 000009
2017/11/17 05:37:39 05ACBA2D c (dvbapi) Demuxer 0 found 2 ECMpids and 1 STREAMpids in caPMT
2017/11/17 05:37:39 05ACBA2D c (dvbapi) Demuxer 0 trying to descramble PID 0 CAID 4A30 PROVID 000080 ECMPID 0C37 ANY CHID PMTPID
0000 VPID 0C31
2017/11/17 05:37:39 05ACBA2D c (dvbapi) Demuxer 0 trying to descramble PID 1 CAID 4A02 PROVID 000009 ECMPID 0C38 ANY CHID PMTPID
```

```

0000 VPID 0C31
2017/11/17 05:37:40 05ACBA2D c (dvbapi) Demuxer 0 stop descrambling program number 0138 (4A30@000080:0138 unknown)
2017/11/17 05:37:40 05ACBA2D c (dvbapi) Demuxer 0 ecmpid 0 CAID: 4A30 ECM_PID: 0C37 PROVID: 000027
2017/11/17 05:37:40 05ACBA2D c (dvbapi) Demuxer 0 ecmpid 1 CAID: 4A02 ECM_PID: 0C38 PROVID: 000009
2017/11/17 05:37:40 05ACBA2D c (dvbapi) Demuxer 0 found 2 ECMpids and 1 STREAMpids in caPMT
2017/11/17 05:37:40 05ACBA2D c (dvbapi) Demuxer 0 trying to descramble PID 0 CAID 4A30 PROVID 000027 ECMPID 0C37 ANY CHID PMTPID
0000 VPID 0C31
2017/11/17 05:37:40 05ACBA2D c (dvbapi) Demuxer 0 trying to descramble PID 1 CAID 4A02 PROVID 000009 ECMPID 0C38 ANY CHID PMTPID
0000 VPID 0C31
2017/11/17 05:37:41 05ACBA2D c (ecm) get cw for ecm:
2017/11/17 05:37:41 05ACBA2D c (ecm) 81 70 76 EC EF 14 96 01 05 19 82 00 12 17 6B 83
2017/11/17 05:37:41 05ACBA2D c (ecm) 9B F0 2F D8 02 42 0D FE 86 EA C0 77 DC 45 21 12
2017/11/17 05:37:41 05ACBA2D c (ecm) 58 80 3A 14 96 53 EC EF C0 04 19 83 2A 7D 24 C5
2017/11/17 05:37:41 05ACBA2D c (ecm) D8 1C F9 8C 59 D1 22 23 6A 25 E9 2C AC 5A 7A 89
2017/11/17 05:37:41 05ACBA2D c (ecm) 3A 8B 6F A6 B0 9A 02 09 00 01 00 01 94 5C 85 43
2017/11/17 05:37:41 05ACBA2D c (ecm) 7A A9 8D A1 04 3B 8A EC 1E 6A 07 A0 09 00 01 EA
2017/11/17 05:37:41 05ACBA2D c (ecm) 57 F7 49 F1 A9 96 F6 6F 01 EE 0C 68 EA 4D A6 F3
2017/11/17 05:37:41 05ACBA2D c (ecm) 0F F9 1B E4 D2 41 00 03 D5
2017/11/17 05:37:41 05ACBA2D c (ecm) 1 (4A02@000000/9601/0138/79:2C4CDB3C89F6B47C177CAF39759B9C2E): rejected group (0 ms) (no
matching reader)
2017/11/17 05:37:41 05ACBA2D c (ecm) cw:
2017/11/17 05:37:41 05ACBA2D c (ecm) 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
2017/11/17 05:37:48 05ACBA2D c (ecm) get cw for ecm:
2017/11/17 05:37:48 05ACBA2D c (ecm) 80 70 76 EC F0 14 96 01 05 19 82 00 12 1A 5E 86
2017/11/17 05:37:48 05ACBA2D c (ecm) 7D 40 C5 30 17 80 0B 1F 42 86 B0 3B 78 6B FC 12
2017/11/17 05:37:48 05ACBA2D c (ecm) 58 80 3A 14 96 53 EC F0 C0 04 19 83 2A 84 8B C0
2017/11/17 05:37:48 05ACBA2D c (ecm) 5F F1 17 91 93 74 41 48 C8 09 11 43 53 64 34 AB
2017/11/17 05:37:48 05ACBA2D c (ecm) 90 7E 9F FB 7F A6 02 09 00 01 00 01 39 CF D7 E5
2017/11/17 05:37:48 05ACBA2D c (ecm) 80 C4 E1 8B C3 B2 E8 07 DD DA 55 DC 09 00 01 EA
2017/11/17 05:37:48 05ACBA2D c (ecm) 57 DE 11 29 2A 4A 17 DC 2F C9 33 1C 58 86 41 95
2017/11/17 05:37:48 05ACBA2D c (ecm) A2 7F 10 84 E3 CA D3 6F 2D
2017/11/17 05:37:48 05ACBA2D c (ecm) 1 (4A02@000000/9601/0138/79:B40806546673B58AFE8210FACC104D83): rejected group (0 ms) (no
matching reader)
2017/11/17 05:37:48 05ACBA2D c (ecm) cw:
2017/11/17 05:37:48 05ACBA2D c (ecm) 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00

```

tvh log in file! please cheak the same time log!

### #13 - 2017-11-16 22:54 - shengkun zang

- File tvheadend.log added

### #14 - 2017-11-16 22:58 - shengkun zang

shengkun zang wrote:

Jaroslav Kysela wrote:

shengkun zang wrote:

In oscam, CAID has been forced to be 4A30, and TVH is forced CAID to be 4A30 at the same time, but the requested data is wrong, and there are some unknow information  
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Provide just example ECM dump from oscam - debug level 2 and wait for ECM data.

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```

2017/11/17 05:36:30 2761B4E4 r (reader) Reader-1 [mouse] found card system dvn
2017/11/17 05:36:30 2761B4E4 r (reader) Reader-1 [dvn] THIS WAS A SUCCESSFUL START ATTEMPT No 1 out of max allotted of 1
2017/11/17 05:36:30 2761B4E4 r (reader) Reader-1 [dvn] entitlements for (4A30:000000):
2017/11/17 05:36:30 2761B4E4 r (reader) Reader-1 [dvn] chid: 0013 date: 2009/10/23 - 2020/12/01
2017/11/17 05:36:30 2761B4E4 r (reader) Reader-1 [dvn] chid: 0001 date: 2009/10/23 - 2020/12/01
2017/11/17 05:36:36 05ACBA2D c (dvbapi) Demuxer 0 stop descrambling program number 0146 (4A30@0000AF:0146 unknown)
2017/11/17 05:37:39 05ACBA2D c (dvbapi) Demuxer 0 ecmpid 0 CAID: 4A30 ECM_PID: 0C37 PROVID: 000080
2017/11/17 05:37:39 05ACBA2D c (dvbapi) Demuxer 0 ecmpid 1 CAID: 4A02 ECM_PID: 0C38 PROVID: 000009
2017/11/17 05:37:39 05ACBA2D c (dvbapi) Demuxer 0 found 2 ECMpids and 1 STREAMpids in caPMT
2017/11/17 05:37:39 05ACBA2D c (dvbapi) Demuxer 0 trying to descramble PID 0 CAID 4A30 PROVID 000080 ECMPID 0C37 ANY CHID
PMTPID 0000 VPID 0C31
2017/11/17 05:37:39 05ACBA2D c (dvbapi) Demuxer 0 trying to descramble PID 1 CAID 4A02 PROVID 000009 ECMPID 0C38 ANY CHID
PMTPID 0000 VPID 0C31
2017/11/17 05:37:40 05ACBA2D c (dvbapi) Demuxer 0 stop descrambling program number 0138 (4A30@000080:0138 unknown)

```

```

2017/11/17 05:37:40 05ACBA2D c (dvbapi) Demuxer 0 ecmpid 0 CAID: 4A30 ECM_PID: 0C37 PROVID: 000027
2017/11/17 05:37:40 05ACBA2D c (dvbapi) Demuxer 0 ecmpid 1 CAID: 4A02 ECM_PID: 0C38 PROVID: 000009
2017/11/17 05:37:40 05ACBA2D c (dvbapi) Demuxer 0 found 2 ECMpids and 1 STREAMpids in caPMT
2017/11/17 05:37:40 05ACBA2D c (dvbapi) Demuxer 0 trying to descramble PID 0 CAID 4A30 PROVID 000027 ECMPID 0C37 ANY CHID
PMTPID 0000 VPID 0C31
2017/11/17 05:37:40 05ACBA2D c (dvbapi) Demuxer 0 trying to descramble PID 1 CAID 4A02 PROVID 000009 ECMPID 0C38 ANY CHID
PMTPID 0000 VPID 0C31
2017/11/17 05:37:41 05ACBA2D c (ecm) get cw for ecm:
2017/11/17 05:37:41 05ACBA2D c (ecm) 81 70 76 EC EF 14 96 01 05 19 82 00 12 17 6B 83
2017/11/17 05:37:41 05ACBA2D c (ecm) 9B F0 2F D8 02 42 0D FE 86 EA C0 77 DC 45 21 12
2017/11/17 05:37:41 05ACBA2D c (ecm) 58 80 3A 14 96 53 EC EF C0 04 19 83 2A 7D 24 C5
2017/11/17 05:37:41 05ACBA2D c (ecm) D8 1C F9 8C 59 D1 22 23 6A 25 E9 2C AC 5A 7A 89
2017/11/17 05:37:41 05ACBA2D c (ecm) 3A 8B 6F A6 B0 9A 02 09 00 01 00 01 94 5C 85 43
2017/11/17 05:37:41 05ACBA2D c (ecm) 7A A9 8D A1 04 3B 8A EC 1E 6A 07 A0 09 00 01 EA
2017/11/17 05:37:41 05ACBA2D c (ecm) 57 F7 49 F1 A9 96 F6 6F 01 EE 0C 68 EA 4D A6 F3
2017/11/17 05:37:41 05ACBA2D c (ecm) 0F F9 1B E4 D2 41 00 03 D5
2017/11/17 05:37:41 05ACBA2D c (ecm) 1 (4A02@000000/9601/0138/79:2C4CDB3C89F6B47C177CAF39759B9C2E): rejected group (0
ms) (no matching reader)
2017/11/17 05:37:41 05ACBA2D c (ecm) cw:
2017/11/17 05:37:41 05ACBA2D c (ecm) 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
2017/11/17 05:37:48 05ACBA2D c (ecm) get cw for ecm:
2017/11/17 05:37:48 05ACBA2D c (ecm) 80 70 76 EC F0 14 96 01 05 19 82 00 12 1A 5E 86
2017/11/17 05:37:48 05ACBA2D c (ecm) 7D 40 C5 30 17 80 0B 1F 42 86 B0 3B 78 6B FC 12
2017/11/17 05:37:48 05ACBA2D c (ecm) 58 80 3A 14 96 53 EC F0 C0 04 19 83 2A 84 8B C0
2017/11/17 05:37:48 05ACBA2D c (ecm) 5F F1 17 91 93 74 41 48 C8 09 11 43 53 64 34 AB
2017/11/17 05:37:48 05ACBA2D c (ecm) 90 7E 9F FB 7F A6 02 09 00 01 00 01 39 CF D7 E5
2017/11/17 05:37:48 05ACBA2D c (ecm) 80 C4 E1 8B C3 B2 E8 07 DD DA 55 DC 09 00 01 EA
2017/11/17 05:37:48 05ACBA2D c (ecm) 57 DE 11 29 2A 4A 17 DC 2F C9 33 1C 58 86 41 95
2017/11/17 05:37:48 05ACBA2D c (ecm) A2 7F 10 84 E3 CA D3 6F 2D
2017/11/17 05:37:48 05ACBA2D c (ecm) 1 (4A02@000000/9601/0138/79:B40806546673B58AFE8210FACC104D83): rejected group (0 ms)
(no matching reader)
2017/11/17 05:37:48 05ACBA2D c (ecm) cw:
2017/11/17 05:37:48 05ACBA2D c (ecm) 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00

```

tvh log in file! please check the same time log!

if oscam force caid 4130

```

2017/11/17 05:48:21 17E12EFC r (reader) Reader-1 [dvn] chid: 0013 date: 2009/10/23 - 2020/12/01
2017/11/17 05:48:21 17E12EFC r (reader) Reader-1 [dvn] chid: 0001 date: 2009/10/23 - 2020/12/01
2017/11/17 05:54:51 05ACBA2D c (dvbapi) Demuxer 0 stop descrambling program number 0138 (4A30@000027:0138 unknown)
2017/11/17 05:55:01 05ACBA2D c (dvbapi) Demuxer 0 ecmpid 0 CAID: 4A30 ECM_PID: 0C37 PROVID: 000027
2017/11/17 05:55:01 05ACBA2D c (dvbapi) Demuxer 0 ecmpid 1 CAID: 4A02 ECM_PID: 0C38 PROVID: 000009
2017/11/17 05:55:01 05ACBA2D c (dvbapi) Demuxer 0 found 2 ECMpids and 1 STREAMpids in caPMT
2017/11/17 05:55:01 05ACBA2D c (dvbapi) Demuxer 0 trying to descramble PID 0 CAID 4A30 PROVID 000027 ECMPID 0C37 ANY CHID PMTPID
0000 VPID 0C31
2017/11/17 05:58:04 05ACBA2D c (dvbapi) Demuxer 0 stop descrambling program number 0138 (4A30@000027:0138 unknown)

```

#### #15 - 2017-11-16 23:00 - shengkun zang

- File tvheadend.log added

#### #16 - 2017-11-16 23:41 - shengkun zang

- File tvheadend.log added

this is tvheadend Traces data!thanks!

#### #17 - 2017-11-17 02:46 - shengkun zang

- File CAN-decoded-DVBVIEWER-Plugins.zip added

- File 11-17\_09-01-57\_000000\_000000 (37).ts added

#### #18 - 2017-11-17 03:09 - shengkun zang

- File New Cable\_Channels.ini 754 11-17 10-04-34.ts added

With ECM EMM CAT data and not declassified video file!  
It's possible that local cable operators use nonstandard streaming media.  
Thank U very much!

#### #19 - 2017-11-17 18:21 - Jaroslav Kysela

apply this patch and report back the log (with traces):

```
diff --git a/src/descrambler/descrambler.c b/src/descrambler/descrambler.c
index 653a4e314..ad1ec867d 100644
--- a/src/descrambler/descrambler.c
+++ b/src/descrambler/descrambler.c
@@ -1209,6 +1209,8 @@ descrambler_table_callback
```

```
    if (len < 6)
        return 0;
+   tvhtrace(LS_DESCRAMBLER, "ECM data for PID %04X (%d)", mt->mt_pid, mt->mt_pid);
+   tvhlog_hexdump(LS_DESCRAMBLER, ptr, len);
    LIST_INIT(&sections);
    pthread_mutex_lock(&mt->mt_mux->mm_descrambler_lock);
    TAILQ_FOREACH(ds, &dt->sections, link) {
```

#### #20 - 2017-11-18 01:09 - shengkun zang

Jaroslav Kysela wrote:

apply this patch and report back the log (with traces):

[...]

Please wait until I recompile and test. Thank you!

#### #21 - 2017-11-23 15:25 - shengkun zang

- File *tvheadend.log* added

- File *log.txt* added

Jaroslav Kysela wrote:

apply this patch and report back the log (with traces):

[...]

so sorry ,It seems not wokring!

#### #22 - 2017-11-23 15:59 - Jaroslav Kysela

Please, attach the logs from tvheadend and oscam for ONE service only. Just start oscam , start tvheadend, try to stream one service and upload logs.

Also, set loglevel 128 (oscam).

#### #23 - 2017-11-23 16:24 - shengkun zang

- File *oscam log and tvh is force caid 4A30 .txt* added

- File *tvhlog-and-ca-steam-filters-caid 4a30.log* added

Jaroslav Kysela wrote:

Please, attach the logs from tvheadend and oscam for ONE service only. Just start oscam , start tvheadend, try to stream one service and upload logs.

Also, set loglevel 128 (oscam).

this is force caid 4A30 log file

#### #24 - 2017-11-23 16:25 - shengkun zang

- File *tvhlog-tvhlog-and-ca-not-steam-filters-caid 4a30.log* added

- File *oscam log but tvh not force caid 4A30.txt.txt* added

Jaroslav Kysela wrote:

Please, attach the logs from tvheadend and oscam for ONE service only. Just start oscam , start tvheadend, try to stream one service and upload logs.

Also, set loglevel 128 (oscam).

this is not force caid 4A30 log file

**#25 - 2017-11-23 16:48 - Jaroslav Kysela**

The code from comment 19 was not added or you forgot to add descrambler to --trace. The --trace string should be 'descrambler,capmt'.

**#26 - 2017-11-23 17:14 - shengkun zang**

- File oscam log not force CAID 4a30.txt added

- File tvheadend log not force CAID 4A30.log added

Jaroslav Kysela wrote:

The code from comment 19 was not added or you forgot to add descrambler to --trace. The --trace string should be 'descrambler,capmt'.

the new log .thanks!

**#27 - 2017-11-23 17:24 - shengkun zang**

- File oscam log and tvh force CAID 4A30.txt added

- File tvheadend log and force caid 4a30.log added

shengkun zang wrote:

Jaroslav Kysela wrote:

Please, attach the logs from tvheadend and oscam for ONE service only. Just start oscam , start tvheadend, try to stream one service and upload logs.

Also, set loglevel 128 (oscam).

this is not force caid 4A30 log file

**#28 - 2017-11-24 08:44 - shengkun zang**

- File tvheadend.log added

Jaroslav Kysela wrote:

The code from comment 19 was not added or you forgot to add descrambler to --trace. The --trace string should be 'descrambler,capmt'.

After using your patch, no matter how I set up CA, I always request CAID 4A02! The problem remains!

**#29 - 2017-11-24 09:40 - Jaroslav Kysela**

You've not applied my code. The code was added to log the whole ECM only. Anyway, I put some changes to git repo for those non-standard ECM, please, give me another log from latest tvh (for one service).

The only missing thing is to determine if ECM is for even or odd key.

**#30 - 2017-11-24 09:44 - Jaroslav Kysela**

And use the 4.3 code (compile tvh from sources).

**#31 - 2017-11-24 13:57 - shengkun zang**

- File log.txt added

- File tvheadend.log added

Jaroslav Kysela wrote:

And use the 4.3 code (compile tvh from sources).

please check these files!

**#32 - 2017-11-24 14:04 - shengkun zang**

Jaroslav Kysela wrote:

You've not applied my code. The code was added to log the whole ECM only. Anyway, I put some changes to git repo for those non-standard ECM, please, give me another log from latest tvh (for one service).

The only missing thing is to determine if ECM is for even or odd key.

Sorry, I just saw the new version, waiting for me to test!

**#33 - 2017-11-24 16:20 - shengkun zang**

- File tvheadend.log added

Jaroslav Kysela wrote:

And use the 4.3 code (compile tvh from sources).

Thank you very much. The latest version Build: 4.3-710~g41624278b has been confirmed that it works. Thank U very much!

**#34 - 2017-11-24 20:28 - Jaroslav Kysela**

Could you attach the log anyway? As I wrote, the code is not complete if we don't know, if ECM belongs to odd or even key.

**#35 - 2017-11-25 06:35 - shengkun zang**

- File tvheadend.log added

- File oscam-128-can-work-dvn.txt added

Jaroslav Kysela wrote:

Could you attach the log anyway? As I wrote, the code is not complete if we don't know, if ECM belongs to odd or even key.

Everything looks normal.thanks!

**#36 - 2017-11-25 13:23 - Pablo R.**

Let's wait for Jaroslav answer, but I think you should wait once or twice for the update of the key... wink.png

**#37 - 2017-11-25 13:51 - shengkun zang**

Pablo Rodríguez wrote:

Let's wait for Jaroslav answer, but I think you should wait once or twice for the update of the key... wink.png

You've got a point there!

**Files**

CA.png	21.3 KB	2017-11-16	shengkun zang
oscam.png	38 KB	2017-11-16	shengkun zang
channel2.png	37.6 KB	2017-11-16	shengkun zang
channel.png	18.8 KB	2017-11-16	shengkun zang
tvheadend.log	3.37 MB	2017-11-16	shengkun zang
tvheadend.log	3.37 MB	2017-11-16	shengkun zang
tvheadend.log	6.72 MB	2017-11-16	shengkun zang
tvheadend.log	2.33 MB	2017-11-16	shengkun zang
CAN-decoded-DVBVIEWER-Plugins.zip	452 KB	2017-11-17	shengkun zang
11-17_09-01-57_□□□□□□_□□□□(37).ts	14.6 MB	2017-11-17	shengkun zang
New Cable_Channels.ini 754 11-17 10-04-34.ts	36.5 MB	2017-11-17	shengkun zang
tvheadend.log	679 KB	2017-11-23	shengkun zang
log.txt	25.4 KB	2017-11-23	shengkun zang



oscam log and tvh is force caid 4A30 .txt	44.9 KB	2017-11-23	shengkun zang
tvhlog-and-ca-steam-filters-caid 4a30.log	239 KB	2017-11-23	shengkun zang
tvhlog-tvhlog-and-ca-not-steam-filters-caid 4a30.log	260 KB	2017-11-23	shengkun zang
oscam log but tvh not force caid 4A30.txt.txt	44.9 KB	2017-11-23	shengkun zang
oscam log not force CAID 4a30.txt	44.9 KB	2017-11-23	shengkun zang
tvheadend log not force CAID 4A30.log	138 KB	2017-11-23	shengkun zang
oscam log and tvh force CAID 4A30.txt	44.9 KB	2017-11-23	shengkun zang
tvheadend log and force caid 4a30.log	125 KB	2017-11-23	shengkun zang
tvheadend.log	282 KB	2017-11-24	shengkun zang
log.txt	44.9 KB	2017-11-24	shengkun zang
tvheadend.log	201 KB	2017-11-24	shengkun zang
tvheadend.log	1.76 MB	2017-11-24	shengkun zang
tvheadend.log	334 KB	2017-11-25	shengkun zang
oscam-128-can-work-dvn.txt	43.8 KB	2017-11-25	shengkun zang