

## Tvheadend - Bug #4924

Bug # 4876 (Invalid): Got unexpected ECM reply (seqno: xxxx)

### PVu: Add newcamd support

2018-02-08 05:59 - Andre Books

<b>Status:</b> Accepted	<b>Start date:</b> 2018-02-08
<b>Priority:</b> Normal	<b>Due date:</b>
<b>Assignee:</b>	<b>% Done:</b> 0%
<b>Category:</b> Descrambling	<b>Estimated time:</b> 0.00 hour
<b>Target version:</b>	<b>Affected Versions:</b>
<b>Found in version:</b> trusty unstable	

#### Description

I see that reporter of [#4876](#) is not uploading any logs so I will

In short, while descrambling PowerVU channel, the stream freezes. In debug screen:

```
2018-02-07 23:49:23.013 [WARNING] cwc: localhost:2600: Got unexpected ECM reply (seqno: 133)
2018-02-07 23:49:23.216 [WARNING] cwc: localhost:2600: Got unexpected ECM reply (seqno: 135)
2018-02-07 23:49:23.433 [WARNING] cwc: localhost:2600: Got unexpected ECM reply (seqno: 137)
2018-02-07 23:49:23.588 [WARNING] cwc: localhost:2600: Got unexpected ECM reply (seqno: 139)
2018-02-07 23:49:23.825 [WARNING] cwc: localhost:2600: Got unexpected ECM reply (seqno: 141)
2018-02-07 23:49:24.016 [WARNING] cwc: localhost:2600: Got unexpected ECM reply (seqno: 143)
2018-02-07 23:49:24.197 [WARNING] cwc: localhost:2600: Got unexpected ECM reply (seqno: 145)
2018-02-07 23:49:24.388 [WARNING] cwc: localhost:2600: Got unexpected ECM reply (seqno: 147)
2018-02-07 23:49:24.625 [WARNING] cwc: localhost:2600: Got unexpected ECM reply (seqno: 149)
2018-02-07 23:49:25.010 [WARNING] cwc: localhost:2600: Got unexpected ECM reply (seqno: 151)
2018-02-07 23:49:25.190 [WARNING] cwc: localhost:2600: Got unexpected ECM reply (seqno: 153)
2018-02-07 23:49:25.404 [WARNING] cwc: localhost:2600: Got unexpected ECM reply (seqno: 155)
2018-02-07 23:49:25.607 [WARNING] cwc: localhost:2600: Got unexpected ECM reply (seqno: 157)
2018-02-07 23:49:25.810 [WARNING] cwc: localhost:2600: Got unexpected ECM reply (seqno: 159)
2018-02-07 23:49:26.013 [WARNING] cwc: localhost:2600: Got unexpected ECM reply (seqno: 161)
2018-02-07 23:49:26.216 [WARNING] cwc: localhost:2600: Got unexpected ECM reply (seqno: 163)
2018-02-07 23:49:26.431 [WARNING] cwc: localhost:2600: Got unexpected ECM reply (seqno: 165)
2018-02-07 23:49:26.622 [WARNING] cwc: localhost:2600: Got unexpected ECM reply (seqno: 167)
2018-02-07 23:49:26.803 [WARNING] cwc: localhost:2600: Got unexpected ECM reply (seqno: 169)
2018-02-07 23:49:27.017 [WARNING] cwc: localhost:2600: Got unexpected ECM reply (seqno: 171)
2018-02-07 23:49:27.208 [WARNING] cwc: localhost:2600: Got unexpected ECM reply (seqno: 173)
2018-02-07 23:49:27.423 [WARNING] cwc: localhost:2600: Got unexpected ECM reply (seqno: 175)
2018-02-07 23:49:27.615 [WARNING] cwc: localhost:2600: Got unexpected ECM reply (seqno: 177)
2018-02-07 23:49:27.795 [WARNING] cwc: localhost:2600: Got unexpected ECM reply (seqno: 179)
2018-02-07 23:49:28.021 [WARNING] cwc: localhost:2600: Got unexpected ECM reply (seqno: 181)
2018-02-07 23:49:28.224 [WARNING] cwc: localhost:2600: Got unexpected ECM reply (seqno: 183)
```

#### Associated revisions

##### Revision 6230715c - 2018-02-09 17:13 - Jaroslav Kysela

ccclient: add experimental pvu support for one key only, issue #4924

#### History

##### #1 - 2018-02-08 08:52 - saen acro

<https://tvheadend.org/issues/4876>

don't duplicate tickets

##### #2 - 2018-02-08 10:06 - Mark Clarkstone

- Status changed from New to Invalid

- Parent task set to #4876

##### #3 - 2018-02-08 11:26 - Jaroslav Kysela

Note that pvu can be decoded only using capmt (dvbapi in oscam). It does not work with cwc,cccam.

**#4 - 2018-02-08 16:15 - Andre Books**

saen acro wrote:

<https://tvheadend.org/issues/4876>  
don't duplicate tickets

Advise how one should raise a question of same issue if previous reporter is not providing more info to troubleshoot?

**#5 - 2018-02-08 16:17 - Andre Books**

Jaroslav Kysela wrote:

Note that pvu can be decoded only using capmt (dvbapi in oscam). It does not work with cwc,cccam.

Is this a limitation of tvheadend? OSCam decodes PoverVU perfectly with other software.

**#6 - 2018-02-08 16:29 - Jaroslav Kysela**

OSCam decodes PoverVU perfectly with other software.

Using newcamd or cccam? There are keys per pid for pvu and the only protocol which handles this is networked dvbapi protocol in oscam.

**#7 - 2018-02-08 21:05 - Andre Books**

Jaroslav Kysela wrote:

OSCam decodes PoverVU perfectly with other software.

Using newcamd or cccam? There are keys per pid for pvu and the only protocol which handles this is networked dvbapi protocol in oscam.

I am using Astra Cesbo with newcamd protocol connected to the same oscam server and it is working fine descrambling PVU without freezing. A number of channels on same transponder are descrambled using 1 newcamd connection to oscam, no dvbapi is involved.

The keys are usually per transponder for PVU encryption.

**#8 - 2018-02-09 08:21 - Jaroslav Kysela**

- Subject changed from *Got unexpected ECM reply (ref: #4876) to PVu: Add newcamd support*
- Status changed from *Invalid to Accepted*

I see. It seems that there's missing code to distinguish between video and audio ECMs. I'll look into it.

**#9 - 2018-02-09 17:56 - Jaroslav Kysela**

Could you show me '-trace cwc' for your config? <https://tvheadend.org/projects/tvheadend/wiki/Traces>

**#10 - 2018-02-09 17:58 - Jaroslav Kysela**

I found the attached log. Ignore the previous request.

**#11 - 2018-02-09 18:13 - Jaroslav Kysela**

Try latest: v4.3-1047-g6230715c8

**Files**

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tvheadend.log	732 KB	2018-02-08	Andre Books
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