

## Tvheadend - Bug #3964

### Error - scan no data, failed

2016-09-05 19:05 - Va AI

<b>Status:</b> Fixed	<b>Start date:</b> 2016-09-05
<b>Priority:</b> Normal	<b>Due date:</b>
<b>Assignee:</b>	<b>% Done:</b> 100%
<b>Category:</b> IPTV	<b>Estimated time:</b> 0.00 hour
<b>Target version:</b>	<b>Affected Versions:</b>
<b>Found in version:</b> 4.2	

**Description**

Hi,  
I'm using Tvheadend 4.2 on libreelec.

I have two IPTV lists (m3u) and I've used the "Automatic IPTV Network" to correctly generate muxes.

With one of the two lists I receive the error message

Debug logs of one channel who has problems:

```
2016-09-05 16:39:12.553 [ DEBUG]:mpegts: xxx - adding mux get.php - Channel name in xxx to scan queue weight 6 flags 4000
2016-09-05 16:39:12.560 [ DEBUG]:mpegts: get.php - Channel name in xxx - add raw service
2016-09-05 16:39:12.560 [ INFO]:mpegts: get.php - Channel name in xxx - tuning on IPTV
2016-09-05 16:39:12.570 [ DEBUG]:mpegts: get.php - Channel name in xxx - started
2016-09-05 16:39:12.571 [ DEBUG]:mpegts: get.php - Channel name in xxx - open PID tables subscription [0042/0xa9e5c998]
2016-09-05 16:39:12.574 [ INFO]:subscription: 1609: "scan" subscribing to mux "get.php - Channel name", weight: 6, adapter: "IPTV", network: "xxx", service: "Raw PID Subscription"
2016-09-05 16:39:27.560 [ INFO]:mpegts: get.php - Channel name in xxx - scan no data, failed
2016-09-05 16:39:27.560 [ INFO]:subscription: 1609: "scan" unsubscribing
2016-09-05 16:39:27.560 [ DEBUG]:mpegts: get.php - Channel name in xxx - close PID tables subscription [0042/0xa9e5c998]
2016-09-05 16:39:27.560 [ DEBUG]:mpegts: get.php - Channel name in xxx - stopping mux
2016-09-05 16:39:27.560 [ DEBUG]:mpegts: xxx - removing mux get.php - Channel name in xxx from scan queue
```

Thanks for the support

#### Associated revisions

Revision ef96199c - 2018-03-12 16:10 - Jaroslav Kysela

config: allow to override http user agent in the base config, fixes #3964

#### History

#1 - 2016-09-06 14:16 - C K

Va AI wrote:

```
2016-09-05 16:39:27.560 [ DEBUG]:mpegts: xxx - removing mux get.php - Channel name in xxx from scan queue
```

Looks like a paid IPTV service. Does the same channel work in VLC? Could you paste the full stream url here (anonymized).

**#2 - 2016-09-06 14:36 - F T**

Exactly the same issue over here last weekend (since last Friday). The problem was a missing route. It had nothing to do with TVHeadend. Works like a charm again.

**#3 - 2016-09-06 18:30 - Va AI**

C K wrote:

*Va AI wrote:*

*2016-09-05 16:39:27.560 [ DEBUG]:mpegts: xxx - removing mux get.php - Channel name in xxx from scan queue*

*Looks like a paid IPTV service. Does the same channel work in VLC? Could you paste the full stream url here (anonymized).*

Yes it is I could send it to you in a private message (the url contains user & pwd, is not the case to post it here).

Thanks

**#4 - 2016-09-07 10:02 - C K**

Just x-out the username/password

**#5 - 2016-09-07 12:19 - Va AI**

C K wrote:

*Just x-out the username/password*

#EXTINF:-1,RAI 3 HD

<http://work.myvisio.me:9889/live/xxxxxx/yyyyyy/317.ts>

**#6 - 2016-09-08 10:40 - C K**

Va AI wrote:

*C K wrote:*

*Just x-out the username/password*

#EXTINF:-1,RAI 3 HD

<http://work.myvisio.me:9889/live/xxxxxx/yyyyyy/317.ts>

Should be a TS-packed stream. Did you checked the stream with VLC?

**#7 - 2016-09-08 11:56 - saen acro**

Is this a link from m3u8 playlist?

**#8 - 2016-09-08 12:15 - Va AI**

saen acro wrote:

| *Is this a link from m3u8 playlist?*

Is a link from a m3 list like:

<http://website.com:1234/get.php?username=xxxxx&#38;password=yyyy&#38;type=m3u&#38;output=mpegts>

**#9 - 2016-09-08 12:16 - Va AI**

C K wrote:

| *Va AI wrote:*

| | *C K wrote:*

| | *Just x-out the username/password*

| | *#EXTINF:-1,RAI 3 HD*

| | <http://work.myvisio.me:9889/live/xxxxxx/yyyyyy/317.ts>

| *Should be a TS-packed stream. Did you checked the stream with VLC?*

If I open the stream from VLC on my PC it works perfectly.

**#10 - 2016-09-09 18:51 - Va AI**

If I open the stream from VLC on my PC it works perfectly. If I download the stream from TVHeadend (MUX) doesn't.

The m3u file is like <http://website.com:1234/get.php?username=xxxxx&#38;password=yyyy&#38;type=m3u&#38;output=mpegts>.

It doesn't seems to be a routing issue.

Anyone could help me try out something else?

**#11 - 2016-09-12 19:11 - Va AI**

Here a detail of the TCP Stream from TCP Dump:

GET /live/xxxxxxx/yyyyyyy/2565.ts HTTP/1.1

Host: tv.domain.com:9889

User-Agent: TVHeadend/4.1.2190

Connection: close

HTTP/1.1 404 Not Found  
Server: nginx  
Date: Mon, 12 Sep 2016 16:57:56 GMT  
Content-Type: text/html; charset=UTF-8  
Connection: close

HTTP/1.1 404 Not Found  
Server: nginx  
Date: Mon, 12 Sep 2016 16:57:56 GMT  
Content-Type: text/html; charset=UTF-8  
Connection: close

P.S.: The URL is correct. If a run a wget of the file from the same machine I obtain a 200.

**#12 - 2016-09-13 10:35 - C K**

Could you try to limit the amount of connections to one. Many IPTV allows only one connection at a time and ~300 channel switches per day. Does anyone stream work with TVH?

**#13 - 2016-09-13 12:16 - Va AI**

C K wrote:

*Could you try to limit the amount of connections to one. Many IPTV allows only one connection at a time and ~300 channel switches per day. Does anyone stream work with TVH?*

I've placed a limit to 1 in "Maximum # input streams" but the final result is the same. Should I place a limit in other confs?

**#14 - 2016-09-13 14:35 - C K**

- File tvhiptv.png added

No, "Maximum # input streams" = 1 should be enough.

Does any stream work with TVH? Could ou post a screenshot of your Mux tab? It should look like this:

tvhiptv.png

**#15 - 2016-09-13 19:02 - Va AI**

- File muxes.png added

Those are my Muxes correctly created from m3u list (Automatic Network creation).

And this is the output of the logs during the scan (every channel the same):

2016-09-13 18:57:47.893 mpegts: get.php - Channel 1 HD in MyList - tuning on IPTV

2016-09-13 18:57:47.906 opentv: get.php - Channel 1 HD in MyList: registering mux opentv-skyuk

2016-09-13 18:57:47.974 subscription: 0029: "scan" subscribing to mux "get.php - Channel 1 HD", weight: 6, adapter: "IPTV", network: "MyList",

service: "Raw PID Subscription"

2016-09-13 18:58:02.929 mpegts: get.php - Channel 1 HD in MyList - scan no data, failed

2016-09-13 18:58:02.929 subscription: 0029: "scan" unsubscribing

2016-09-13 18:58:02.929 mpegts: get.php - Channel 2 in MyList - tuning on IPTV

2016-09-13 18:58:02.933 opentv: get.php - Channel 2 in MyList: registering mux opentv-skyuk

2016-09-13 18:58:02.988 subscription: 002B: "scan" subscribing to mux "get.php - Channel 2", weight: 6, adapter: "IPTV", network: "MyList", service: "Raw PID Subscription"

2016-09-13 18:58:17.939 mpegts: get.php - Channel 2 in MyList - scan no data, failed

2016-09-13 18:58:17.939 subscription: 002B: "scan" unsubscribing

2016-09-13 18:58:17.939 mpegts: get.php - Channel in MyList - tuning on IPTV

2016-09-13 18:58:17.963 opentv: get.php - Channel in MyList: registering mux opentv-skyuk

2016-09-13 18:58:18.065 subscription: 002D: "scan" subscribing to mux "get.php - Channel", weight: 6, adapter: "IPTV", network: "MyList", service: "Raw PID Subscription"

2016-09-13 18:58:33.069 mpegts: get.php - Channel in MyList - scan no data, failed

2016-09-13 18:58:33.069 subscription: 002D: "scan" unsubscribing

#### **#16 - 2016-09-14 18:34 - Va AI**

I obtained a free month of a separate m3u (identical of the one that give me problem). So that the problem can be reproduced to another tvheadend environment.

May I send it to someone for further investigation (via private message)?

Thanks

Vasco

#### **#17 - 2016-12-08 14:08 - Matthias Günther**

Hi,

i have the same Problem, now i have an test Account for an Month, could someone investigate to this ?

#### **#18 - 2016-12-08 14:09 - Matthias Günther**

Hi,

i have the same Problem, now i have an test Account for an Month, could someone investigate to this ?

I can send the account (m3u) with PN :-)

#### **#19 - 2016-12-08 18:21 - Jaroslav Kysela**

Does wget or curl work for the url in the m3u list? Could you compare the HTTP communication? (wireshark / tcpdump)

You may override the user agent using --useragent command line parameter or through custom HTTP headers field in the mux settings like:

```
User-Agent: WGET/1.0
```

#### **#20 - 2016-12-08 18:35 - Matthias Günther**

Hi,  
Could you explain what i have to do?  
I am an IT-mechanic but a newbie :-(  
So what must I do with curl or wget or m3u?

What do you need exactly from Wireshark?  
I think if I record the traffic it will be a little bit much or?

**#21 - 2017-02-23 20:38 - nic g**

Any update on this? Running into the same issue

**#22 - 2017-02-28 15:42 - Jack Lion**

I have the same issue too..any update?  
Thanks.

**#23 - 2017-02-28 16:12 - Jaroslav Kysela**

Use Wireshark, grab the TCP communication for your host (part of URL) and do 'Analyze / Follow TCP stream'. Try to compare what wget or vlc does and tvh does not.

**#24 - 2018-03-05 14:39 - Cleiton Oppenheimer**

Any news on this? I'm running on this same problem. The list works fine on VLC, but on TVH, muxes are not generating services...

Thx

**#25 - 2018-03-05 14:57 - Jaroslav Kysela**

Nobody analyzed the issue. If you have a working (no area restricted) URL, you may send it through PM on IRC #hts (My nick is perexg). I'll give a look.

**#26 - 2018-03-12 16:10 - Jaroslav Kysela**

- Status changed from New to Fixed  
- % Done changed from 0 to 100

Applied in changeset commit:tvheadend|ef96199c0cf82484981b4375f89969a65ed6f873.

**#27 - 2018-03-12 16:13 - Jaroslav Kysela**

I added the 'http user agent' settings to webui for 4.3 (similar to --useragent command line argument). No plans for 4.2 merge (I'd like to untouch the webui).

**Files**

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tvhiptv.png	69.8 KB	2016-09-13	C K
muxes.png	101 KB	2016-09-13	Va AI