

## libosmo-abis - Bug #4464

### "osmo\_rtp\_socket\_poll(): ERROR!" messages during normal osmo-bts usage

03/20/2020 09:11 PM - laforge

<b>Status:</b>	New	<b>Start date:</b>	03/20/2020
<b>Priority:</b>	Normal	<b>Due date:</b>	
<b>Assignee:</b>	pespin	<b>% Done:</b>	0%
<b>Category:</b>			
<b>Target version:</b>			
<b>Spec Reference:</b>			
<b>Description</b>			
<p>When using osmo-bts-trx and establishing voice calls, I get lots of those osmo_rtp_socket_poll() ERROR messages when a TCH/F is established but voice is not yet connected (i.e. while dialing, until the call is fully established):</p>			
<pre>NOTICE &lt;0000&gt; rsl.c:813 (bts=0,trx=0,ts=1,pchan=TCH/F) (ss=0) TCH_F Tx CHAN ACT ACK INFO &lt;000e&gt; rsl.c:2122 (bts=0,trx=0,ts=1,ss=0) IPAC set RTP socket parameters: 1 INFO &lt;0015&gt; trau/osmo_orotp.c:0 RtpSession bound to [127.0.0.1] ports [16396] [16397] INFO &lt;0015&gt; trau/osmo_orotp.c:449 osmo_rtp_socket_connect() refused to set remote 127.0.0.1:0 INFO &lt;0015&gt; trau/osmo_orotp.c:0 RtpSession [0x5607c73cc9d0] sending to rtp 192.168.103.248:4116 rtp p 192.168.103.248:4117 INFO &lt;0015&gt; trau/osmo_orotp.c:0 First estimation INFO &lt;0015&gt; trau/osmo_orotp.c:206 osmo_rtp_socket_poll(0): ERROR! INFO &lt;0015&gt; trau/osmo_orotp.c:206 osmo_rtp_socket_poll(160): ERROR! INFO &lt;0015&gt; trau/osmo_orotp.c:206 osmo_rtp_socket_poll(320): ERROR! INFO &lt;0015&gt; trau/osmo_orotp.c:206 osmo_rtp_socket_poll(480): ERROR! INFO &lt;0015&gt; trau/osmo_orotp.c:206 osmo_rtp_socket_poll(640): ERROR! INFO &lt;0015&gt; trau/osmo_orotp.c:206 osmo_rtp_socket_poll(800): ERROR! INFO &lt;0015&gt; trau/osmo_orotp.c:206 osmo_rtp_socket_poll(960): ERROR! INFO &lt;0015&gt; trau/osmo_orotp.c:206 osmo_rtp_socket_poll(1120): ERROR! INFO &lt;0015&gt; trau/osmo_orotp.c:206 osmo_rtp_socket_poll(1280): ERROR! INFO &lt;0015&gt; trau/osmo_orotp.c:206 osmo_rtp_socket_poll(1440): ERROR! INFO &lt;0015&gt; trau/osmo_orotp.c:206 osmo_rtp_socket_poll(1600): ERROR! INFO &lt;0015&gt; trau/osmo_orotp.c:206 osmo_rtp_socket_poll(1760): ERROR! INFO &lt;0015&gt; trau/osmo_orotp.c:206 osmo_rtp_socket_poll(1920): ERROR! INFO &lt;0015&gt; trau/osmo_orotp.c:206 osmo_rtp_socket_poll(2080): ERROR! INFO &lt;0015&gt; trau/osmo_orotp.c:206 osmo_rtp_socket_poll(2240): ERROR! INFO &lt;0015&gt; trau/osmo_orotp.c:206 osmo_rtp_socket_poll(2400): ERROR! INFO &lt;0015&gt; trau/osmo_orotp.c:206 osmo_rtp_socket_poll(2560): ERROR! INFO &lt;0015&gt; trau/osmo_orotp.c:206 osmo_rtp_socket_poll(2720): ERROR! INFO &lt;0015&gt; trau/osmo_orotp.c:206 osmo_rtp_socket_poll(2880): ERROR! INFO &lt;0015&gt; trau/osmo_orotp.c:206 osmo_rtp_socket_poll(3040): ERROR! INFO &lt;0015&gt; trau/osmo_orotp.c:206 osmo_rtp_socket_poll(3200): ERROR! INFO &lt;0015&gt; trau/osmo_orotp.c:206 osmo_rtp_socket_poll(3360): ERROR! INFO &lt;0015&gt; trau/osmo_orotp.c:206 osmo_rtp_socket_poll(3520): ERROR! INFO &lt;0015&gt; trau/osmo_orotp.c:206 osmo_rtp_socket_poll(3680): ERROR! INFO &lt;0015&gt; trau/osmo_orotp.c:206 osmo_rtp_socket_poll(3840): ERROR! INFO &lt;0015&gt; trau/osmo_orotp.c:206 osmo_rtp_socket_poll(4000): ERROR! INFO &lt;0015&gt; trau/osmo_orotp.c:206 osmo_rtp_socket_poll(4160): ERROR! INFO &lt;0015&gt; trau/osmo_orotp.c:206 osmo_rtp_socket_poll(4320): ERROR! INFO &lt;0015&gt; trau/osmo_orotp.c:206 osmo_rtp_socket_poll(4480): ERROR! INFO &lt;0015&gt; trau/osmo_orotp.c:206 osmo_rtp_socket_poll(4640): ERROR! INFO &lt;0015&gt; trau/osmo_orotp.c:206 osmo_rtp_socket_poll(4800): ERROR! INFO &lt;0015&gt; trau/osmo_orotp.c:206 osmo_rtp_socket_poll(4960): ERROR! INFO &lt;0015&gt; trau/osmo_orotp.c:206 osmo_rtp_socket_poll(5120): ERROR! INFO &lt;0015&gt; trau/osmo_orotp.c:206 osmo_rtp_socket_poll(5280): ERROR! INFO &lt;0015&gt; trau/osmo_orotp.c:206 osmo_rtp_socket_poll(5440): ERROR! INFO &lt;0015&gt; trau/osmo_orotp.c:206 osmo_rtp_socket_poll(5600): ERROR! INFO &lt;0015&gt; trau/osmo_orotp.c:206 osmo_rtp_socket_poll(5760): ERROR! INFO &lt;0015&gt; trau/osmo_orotp.c:206 osmo_rtp_socket_poll(5920): ERROR! INFO &lt;0015&gt; trau/osmo_orotp.c:206 osmo_rtp_socket_poll(6080): ERROR! INFO &lt;0015&gt; trau/osmo_orotp.c:206 osmo_rtp_socket_poll(6240): ERROR! INFO &lt;0015&gt; trau/osmo_orotp.c:206 osmo_rtp_socket_poll(6400): ERROR!</pre>			

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INFO <0015> trau/osmo_ortp.c:206 osmo_rtp_socket_poll(6560): ERROR!  
INFO <0015> trau/osmo_ortp.c:206 osmo_rtp_socket_poll(6720): ERROR!  
INFO <0015> trau/osmo_ortp.c:206 osmo_rtp_socket_poll(6880): ERROR!  
INFO <0015> trau/osmo_ortp.c:206 osmo_rtp_socket_poll(7040): ERROR!  
INFO <0015> trau/osmo_ortp.c:206 osmo_rtp_socket_poll(7200): ERROR!  
INFO <0015> trau/osmo_ortp.c:206 osmo_rtp_socket_poll(7360): ERROR!  
INFO <0015> trau/osmo_ortp.c:206 osmo_rtp_socket_poll(7520): ERROR!  
INFO <0015> trau/osmo_ortp.c:206 osmo_rtp_socket_poll(7680): ERROR!  
INFO <0015> trau/osmo_ortp.c:206 osmo_rtp_socket_poll(7840): ERROR!  
INFO <0015> trau/osmo_ortp.c:206 osmo_rtp_socket_poll(8000): ERROR!  
INFO <0015> trau/osmo_ortp.c:206 osmo_rtp_socket_poll(8160): ERROR!  
INFO <0015> trau/osmo_ortp.c:206 osmo_rtp_socket_poll(8320): ERROR!  
INFO <0015> trau/osmo_ortp.c:206 osmo_rtp_socket_poll(8480): ERROR!
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Looking at the code, this is actually not an error as such (it's also LOGL\_INFO). It merely tells us that we tried to poll for an incoming RTP packet, and there was none received since our last call.

We should probably either remove it completely, or turn it to 'DEBUG' and remove the 'ERROR' from the message. Or we simply replace it with a counter?

**Related issues:**

Related to OsmoBTS - Bug #4467: bad voice quality in current osmo-bts-trx master

**In Progress**    **03/20/2020**

**History**

**#1 - 03/20/2020 09:13 PM - laforge**

**#2 - 03/20/2020 09:43 PM - laforge**

- Related to Bug #4467: bad voice quality in current osmo-bts-trx master added