

Tvheadend - Bug #3350

SAT>IP fully broken on servers with IPv6

2015-11-27 16:18 - Sam Stenvall

Status: Fixed	Start date: 2015-11-27
Priority: Normal	Due date:
Assignee:	% Done: 100%
Category: SAT>IP	Estimated time: 0.00 hour
Target version:	Affected Versions:
Found in version: 4.0.7-18~g0233daf	
Description	
There are actually two bugs here:	
1. If you enable the SAT>IP server tvheadend will forcefully start listening only on IPv6, not on both protocols like it does for ports 9981 and 9982:	
<pre>tcp6 0 0 :::9981 :::* LISTEN 27156/tvheadend tcp6 0 0 :::9982 :::* LISTEN 27156/tvheadend tcp6 0 0 2001:xxxx:100:393::9983 :::* LISTEN 27156/tvheadend</pre>	
2. SAT>IP is still not usable because the URLs described in desc.xml are missing the brackets required for IPv6 URLs:	
desc.xml: <presentationURL> ">http://2001:xxxx:100:393::2:9981&lt;/presentationURL> </presentationURL>	
tvheadend.log (on client): satip: SAT>IP DVB-C Tuner #1 (2001:xxxx:100:393::2:9983) - RTSP error -104 (Connection reset by peer) [6-0]	
When the client tries to scan a mux there is not even a hint of a connection on the server side which suggests that tvheadend does not parse/use the URLs properly.	

Associated revisions

Revision e2d813fe - 2015-11-27 16:52 - Jaroslav Kysela

SAT>IP server: bind only to IPv4 (IPv6 support is not defined in SAT>IP spec), fixes #3350

Revision af1a36c1 - 2015-11-27 17:52 - Jaroslav Kysela

SAT>IP server: bind only to IPv4 (IPv6 support is not defined in SAT>IP spec), fixes #3350

History

#1 - 2015-11-27 16:20 - Sam Stenvall

Another great feature would be to actually be able to edit the bug report so I could fix the messed up formatting (the box appeared out of nowhere).

#2 - 2015-11-27 17:52 - Jaroslav Kysela

- Status changed from New to Fixed

- % Done changed from 0 to 100

Applied in changeset [tvheadend|e2d813febdbf0ceccb295bbedab7ece20877327](#).

#3 - 2015-11-27 17:54 - Jaroslav Kysela

Fixed in v4.1-1077-ge2d813f .