

rtl-sdr - Bug #4758

rtl_tcp no longer works on macos 10.15 via macports

09/17/2020 04:41 AM - rhymepays

Status:	New	Start date:	09/17/2020
Priority:	Normal	Due date:	
Assignee:		% Done:	0%
Category:			
Target version:			
Spec Reference:			
Description			
<p>rtl_tcp no longer works on MacOS 10.15 (catalina) installed via macports. I was able to install an old port in order to get it to work. It appears that the code which sets up the tcp server contains a bug. The other executables in the package appear to work correctly.</p> <p>Output from running rtl_tcp with no arguments: Found 1 device(s): 0: Realtek, RTL2838UHIDIR, SN: 00000001</p> <p>Using device 0: Generic RTL2832U OEM Found Rafael Micro R820T tuner [R82XX] PLL not locked! Tuned to 100000000 Hz. rtl_tcp bind error: Invalid argumentlistening... Use the device argument 'rtl_tcp=127.0.0.1:1234' in OsmoSDR (gr-osmosdr) source to receive samples in GRC and control rtl_tcp parameters (frequency, gain, ...).</p> <p>Output from dtruss of networking syscalls: socket(0x2, 0x1, 0x6) = 5 0 setsockopt(0x5, 0xFFFF, 0x4) = 0 0 setsockopt(0x5, 0xFFFF, 0x80) = 0 0 bind(0x5, 0x7FFEEC5BAB20, 0x80) = -1 22 listen(0x5, 0x1, 0x0) = 0 0</p> <p>I am not sure which commit introduced the bug but it is between be2e4f89 and d794155b. Last known good commit: be2e4f89 Commit which contains issue: d794155b</p>			

History

#1 - 01/03/2021 08:09 PM - robinld

This issue is caused by <http://git.osmocom.org/rtl-sdr/commit/?id=8985b45e1fe1a5d50c5e1dc4c7c306705e602445>
I was able to work around it by just reverting this change.