

OsmocomBB - Bug #3160

/usr/local/lib/libosmocore.so: undefined reference to `clock_gettime' collect2: ld returned 1 exit status

04/12/2018 07:11 AM - hackliu

Status:	Closed	Start date:	04/12/2018
Priority:	Normal	Due date:	
Assignee:	Osmocom Maintainers	% Done:	0%
Category:			
Target version:			
Resolution:		Spec Reference:	
Description			
□ setup script 1 □ install libosmocore ----- 1. sudo apt-get install build-essential libtool libtalloc-dev shtool autoconf automake git-core pkg-config make gcc libpcsclite-dev 2. git clone git://git.osmocom.org/libosmocore.git 3. cd libosmocore/ 4. autoreconf -i 5. ./configure 6. make 7. sudo make install 8. cd .. 9. sudo ldconfig ÷ ----- 2 □ Install Osmocom-BB ----- 10. git clone git://git.osmocom.org/osmocom-bb.git 11. git checkout sylvain/testing #nano src/target/firmware/Makefile CFLAGS += -DCONFIG_TX_ENABLE 12. cd src 13. make HOST_layer23_CONFARGS=--enable-transcriber ----- □ Error ----- make ¹ : Entering directory `/home/hackliu/osmocom-bb/src/host/osmocon' make all-am make ² : Entering directory `/home/hackliu/osmocom-bb/src/host/osmocon' CCLD osmocon /usr/local/lib/libosmocore.so: undefined reference to `clock_gettime' collect2: ld returned 1 exit status make ² : * [osmocon] Error 1 make²: Leaving directory `/home/hackliu/osmocom-bb/src/host/osmocon' make¹: [all] Error 2 make ¹ : Leaving directory `/home/hackliu/osmocom-bb/src/host/osmocon' make: ** [osmocon] Error 2 ----- Please help me to solve the problem, thank you.			
Related issues:			
Has duplicate OsmocomBB - Bug #3159: /usr/local/lib/libosmocore.so: undefined...		Closed	04/12/2018

History

#1 - 04/16/2018 03:04 PM - laforge

- Related to Bug #3176: osmocom debian packages are not install / upgrade tested added

#2 - 04/16/2018 03:04 PM - laforge

- Related to deleted (Bug #3176: osmocom debian packages are not install / upgrade tested)

#3 - 04/17/2018 02:10 PM - zecke

Which Operating system is this? clock_gettime is within "libc.so" (glibc) since ages. I assume in your case it is still in librt.so?

#4 - 04/18/2018 08:28 AM - keith

I worked around this with **LDFLAGS=-lrt** when building libosmocore on an Ubuntu 12 system, which is yes... *VERY* old, I know.

#5 - 07/16/2018 06:27 PM - fixeria

- Status changed from New to Closed

This is definitely not a problem of OsmocomBB. And seems this should be fixed by I5bebc6e01fc9d238065bc2517058f0ba85620349.

#6 - 07/16/2018 06:28 PM - fixeria

- Has duplicate Bug #3159: /usr/local/lib/libosmocore.so: undefined reference to `clock_gettime' added