**jetson@jetson-desktop**:**~**$ sudo apt-get install git libssl-dev libusb-1.0-0-dev pkg-config libgtk-3-dev[sudo] password for jetson:

Reading package lists... Done

Building dependency tree

Reading state information... Done

libusb-1.0-0-dev is already the newest version (2:1.0.21-2).

pkg-config is already the newest version (0.29.1-0ubuntu2).

git is already the newest version (1:2.17.1-1ubuntu0.9).

libgtk-3-dev is already the newest version (3.22.30-1ubuntu4).

libssl-dev is already the newest version (1.1.1-1ubuntu2.1~18.04.14).

The following packages were automatically installed and are no longer required:

 apt-clone archdetect-deb bogl-bterm busybox-static cryptsetup-bin dpkg-repack efibootmgr

 gir1.2-geocodeglib-1.0 gir1.2-timezonemap-1.0 gir1.2-xkl-1.0 grub-common kde-window-manager kinit

 kio kpackagetool5 kwayland-data kwin-common kwin-data kwin-x11 libdebian-installer4 libfwup1

 libkdecorations2-5v5 libkdecorations2private5v5 libkf5activities5 libkf5attica5

 libkf5completion-data libkf5completion5 libkf5declarative-data libkf5declarative5 libkf5doctools5

 libkf5globalaccel-data libkf5globalaccel5 libkf5globalaccelprivate5 libkf5idletime5

 libkf5jobwidgets-data libkf5jobwidgets5 libkf5kcmutils-data libkf5kcmutils5 libkf5kiocore5

 libkf5kiontlm5 libkf5kiowidgets5 libkf5newstuff-data libkf5newstuff5 libkf5newstuffcore5

 libkf5package-data libkf5package5 libkf5plasma5 libkf5quickaddons5 libkf5solid5 libkf5solid5-data

 libkf5sonnet5-data libkf5sonnetcore5 libkf5sonnetui5 libkf5textwidgets-data libkf5textwidgets5

 libkf5waylandclient5 libkf5waylandserver5 libkf5xmlgui-bin libkf5xmlgui-data libkf5xmlgui5

 libkscreenlocker5 libkwin4-effect-builtins1 libkwineffects11 libkwinglutils11

 libkwinxrenderutils11 libllvm8 libmbim-glib4 libmbim-proxy libqgsttools-p1 libqmi-glib5

 libqmi-proxy libqt5multimedia5 libqt5multimedia5-plugins libqt5multimediaquick-p5

 libqt5multimediawidgets5 libxcb-composite0 libxcb-cursor0 libxcb-damage0 os-prober

 python3-dbus.mainloop.pyqt5 python3-icu python3-pam python3-pyqt5 python3-pyqt5.qtsvg

 python3-pyqt5.qtwebkit python3-sip qml-module-org-kde-kquickcontrolsaddons

 qml-module-qtmultimedia rdate tasksel tasksel-data usb-modeswitch usb-modeswitch-data

Use &apos;sudo apt autoremove&apos; to remove them.

0 upgraded, 0 newly installed, 0 to remove and 1 not upgraded.

**jetson@jetson-desktop**:**~**$ sudo apt-get install libglfw3-dev libgl1-mesa-dev libglu1-mesa-dev

Reading package lists... Done

Building dependency tree

Reading state information... Done

libglu1-mesa-dev is already the newest version (9.0.0-2.1build1).

libglfw3-dev is already the newest version (3.2.1-1).

libgl1-mesa-dev is already the newest version (20.0.8-0ubuntu1~18.04.1).

The following packages were automatically installed and are no longer required:

 apt-clone archdetect-deb bogl-bterm busybox-static cryptsetup-bin dpkg-repack efibootmgr

 gir1.2-geocodeglib-1.0 gir1.2-timezonemap-1.0 gir1.2-xkl-1.0 grub-common kde-window-manager kinit

 kio kpackagetool5 kwayland-data kwin-common kwin-data kwin-x11 libdebian-installer4 libfwup1

 libkdecorations2-5v5 libkdecorations2private5v5 libkf5activities5 libkf5attica5

 libkf5completion-data libkf5completion5 libkf5declarative-data libkf5declarative5 libkf5doctools5

 libkf5globalaccel-data libkf5globalaccel5 libkf5globalaccelprivate5 libkf5idletime5

 libkf5jobwidgets-data libkf5jobwidgets5 libkf5kcmutils-data libkf5kcmutils5 libkf5kiocore5

 libkf5kiontlm5 libkf5kiowidgets5 libkf5newstuff-data libkf5newstuff5 libkf5newstuffcore5

 libkf5package-data libkf5package5 libkf5plasma5 libkf5quickaddons5 libkf5solid5 libkf5solid5-data

 libkf5sonnet5-data libkf5sonnetcore5 libkf5sonnetui5 libkf5textwidgets-data libkf5textwidgets5

 libkf5waylandclient5 libkf5waylandserver5 libkf5xmlgui-bin libkf5xmlgui-data libkf5xmlgui5

 libkscreenlocker5 libkwin4-effect-builtins1 libkwineffects11 libkwinglutils11

 libkwinxrenderutils11 libllvm8 libmbim-glib4 libmbim-proxy libqgsttools-p1 libqmi-glib5

 libqmi-proxy libqt5multimedia5 libqt5multimedia5-plugins libqt5multimediaquick-p5

 libqt5multimediawidgets5 libxcb-composite0 libxcb-cursor0 libxcb-damage0 os-prober

 python3-dbus.mainloop.pyqt5 python3-icu python3-pam python3-pyqt5 python3-pyqt5.qtsvg

 python3-pyqt5.qtwebkit python3-sip qml-module-org-kde-kquickcontrolsaddons

 qml-module-qtmultimedia rdate tasksel tasksel-data usb-modeswitch usb-modeswitch-data

Use &apos;sudo apt autoremove&apos; to remove them.

0 upgraded, 0 newly installed, 0 to remove and 1 not upgraded.

**jetson@jetson-desktop**:**~**$ git clone https://github.com/IntelRealSense/librealsense.git

Cloning into &apos;librealsense&apos;...

remote: Enumerating objects: 110743, done.

remote: Total 110743 (delta 0), reused 0 (delta 0), pack-reused 110743

Receiving objects: 100% (110743/110743), 251.93 MiB | 4.07 MiB/s, done.

Resolving deltas: 100% (81078/81078), done.

Checking out files: 100% (3478/3478), done.

**jetson@jetson-desktop**:**~**$ git checkout v2.45.0

fatal: not a git repository (or any of the parent directories): .git

**jetson@jetson-desktop**:**~**$ cd librealsense/

**jetson@jetson-desktop**:**~/librealsense**$ git checkout v2.45.0

Note: checking out &apos;v2.45.0&apos;.

You are in &apos;detached HEAD&apos; state. You can look around, make experimental

changes and commit them, and you can discard any commits you make in this

state without impacting any branches by performing another checkout.

If you want to create a new branch to retain commits you create, you may

do so (now or later) by using -b with the checkout command again. Example:

 git checkout -b <new-branch-name>

HEAD is now at d5e775b75 Merge pull request #8925 from ev-mp/FW\_5.12.13.50

**jetson@jetson-desktop**:**~/librealsense**$ mkdir build && cd build

**jetson@jetson-desktop**:**~/librealsense/build**$ cmake .. -DCMAKE\_BUILD\_TYPE=Release -DFORCE\_RSUSB\_BACKEND=ON -DBUILD\_WITH\_CUDA=true

-- The CXX compiler identification is GNU 6.5.0

-- The C compiler identification is GNU 6.5.0

-- Check for working CXX compiler: /usr/bin/c++

-- Check for working CXX compiler: /usr/bin/c++ -- works

-- Detecting CXX compiler ABI info

-- Detecting CXX compiler ABI info - done

-- Detecting CXX compile features

-- Detecting CXX compile features - done

-- Check for working C compiler: /usr/bin/cc

-- Check for working C compiler: /usr/bin/cc -- works

-- Detecting C compiler ABI info

-- Detecting C compiler ABI info - done

-- Detecting C compile features

-- Detecting C compile features - done

-- Checking internet connection...

-- Internet connection identified

-- Info: REALSENSE\_VERSION\_STRING=2.45.0

-- Performing Test COMPILER\_SUPPORTS\_CXX11

-- Performing Test COMPILER\_SUPPORTS\_CXX11 - Success

-- Performing Test COMPILER\_SUPPORTS\_CXX0X

-- Performing Test COMPILER\_SUPPORTS\_CXX0X - Success

-- Setting Unix configurations

-- Info: Building with CUDA requires CMake v3.8+

-- The CUDA compiler identification is NVIDIA 10.2.300

-- Check for working CUDA compiler: /usr/local/cuda/bin/nvcc

-- Check for working CUDA compiler: /usr/local/cuda/bin/nvcc -- works

-- Detecting CUDA compiler ABI info

-- Detecting CUDA compiler ABI info - done

-- Looking for pthread.h

-- Looking for pthread.h - found

-- Looking for pthread\_create

-- Looking for pthread\_create - not found

-- Looking for pthread\_create in pthreads

-- Looking for pthread\_create in pthreads - not found

-- Looking for pthread\_create in pthread

-- Looking for pthread\_create in pthread - found

-- Found Threads: TRUE

-- Found CUDA: /usr/local/cuda (found version "10.2")

-- CUDA\_LIBRARIES: /usr/local/cuda/include /usr/local/cuda/lib64/libcudart\_static.a;-lpthread;dl;/usr/lib/aarch64-linux-gnu/librt.so;/usr/local/cuda/lib64/libcusparse.so;/usr/local/cuda/lib64/libcublas.so

-- Building libcurl enabled

-- Found OpenSSL: /usr/lib/aarch64-linux-gnu/libcrypto.so (found version "1.1.1")

-- using RS2\_USE\_LIBUVC\_BACKEND

-- Found usb: /usr/lib/aarch64-linux-gnu/libusb-1.0.so

-- GLFW 3.3 not found; using internal version

-- Found Vulkan: /usr/lib/aarch64-linux-gnu/libvulkan.so

-- Using X11 for window creation

-- Looking for XOpenDisplay in /usr/lib/aarch64-linux-gnu/libX11.so;/usr/lib/aarch64-linux-gnu/libXext.so

-- Looking for XOpenDisplay in /usr/lib/aarch64-linux-gnu/libX11.so;/usr/lib/aarch64-linux-gnu/libXext.so - found

-- Looking for gethostbyname

-- Looking for gethostbyname - found

-- Looking for connect

-- Looking for connect - found

-- Looking for remove

-- Looking for remove - found

-- Looking for shmat

-- Looking for shmat - found

-- Looking for IceConnectionNumber in ICE

-- Looking for IceConnectionNumber in ICE - found

-- Found X11: /usr/lib/aarch64-linux-gnu/libX11.so

-- Found OpenGL: /usr/lib/aarch64-linux-gnu/libOpenGL.so

-- Check if compiler accepts -pthread

-- Check if compiler accepts -pthread - yes

-- Could NOT find apriltag (missing: APRILTAG\_INC APRILTAG\_LIB)

-- Unable to find apriltag library, skipping pose-apriltag example

-- Check for updates capability added to realsense-viewer

-- Check for updates capability added to realsense-depth-quality

-- Building with TM2

-- Fetching recommended firmwares:

-- D4XX\_FW\_VERSION: 5.12.13.50

-- SR3XX\_FW\_VERSION: 3.26.1.0

-- T26X\_FW\_VERSION: 0.2.0.951

-- L5XX\_FW\_VERSION: 1.5.5.0

-- https://librealsense.intel.com/Releases/RS4xx/FW/D4XX\_FW\_Image-5.12.13.50.bin

-- Download firmware 0;"No error" for D4XX\_FW\_Image-5.12.13.50.bin

-- https://librealsense.intel.com/Releases/SR300/FW/SR3XX\_FW\_Image-3.26.1.0.bin

-- Download firmware 0;"No error" for SR3XX\_FW\_Image-3.26.1.0.bin

-- https://librealsense.intel.com/Releases/TM2/FW/target/0.2.0.951/target-0.2.0.951.mvcmd

-- Download firmware 0;"No error" for target-0.2.0.951.mvcmd

-- https://librealsense.intel.com/Releases/L5xx/FW/L5XX\_FW\_Image-1.5.5.0.bin

-- Download firmware 0;"No error" for L5XX\_FW\_Image-1.5.5.0.bin

-- Configuring done

-- Generating done

-- Build files have been written to: /home/jetson/librealsense/build

**jetson@jetson-desktop**:**~/librealsense/build**$ sudo make uninstall && make clean

**Scanning dependencies of target uninstall**

CMake Warning at cmake\_uninstall.cmake:2 (MESSAGE):

 Cannot find install manifest:

 "/home/jetson/librealsense/build/install\_manifest.txt"

-- Uninstall targets will be skipped

Built target uninstall

**jetson@jetson-desktop**:**~/librealsense/build**$ time make -j8 && sudo make install

**Scanning dependencies of target fw**

**Scanning dependencies of target libcurl**

**Scanning dependencies of target realsense-file**

**Scanning dependencies of target glfw**

[ 0%] Building C object common/fw/CMakeFiles/fw.dir/empty.c.o

[ 0%] Building C object common/fw/CMakeFiles/fw.dir/SR3XX\_FW\_Image.c.o

[ 0%] Building C object common/fw/CMakeFiles/fw.dir/D4XX\_FW\_Image.c.o

[ 0%] Building C object common/fw/CMakeFiles/fw.dir/L5XX\_FW\_Image.c.o

[ 1%] Building C object common/fw/CMakeFiles/fw.dir/target.c.o

[ 2%] **Creating directories for &apos;libcurl&apos;**

[ 2%] **Linking C static library libfw.a**

[ 3%] Building C object third-party/glfw/src/CMakeFiles/glfw.dir/init.c.o

[ 3%] Building C object third-party/glfw/src/CMakeFiles/glfw.dir/monitor.c.o

[ 3%] Building C object third-party/glfw/src/CMakeFiles/glfw.dir/input.c.o

[ 3%] Building C object third-party/glfw/src/CMakeFiles/glfw.dir/context.c.o

[ 4%] Building C object third-party/glfw/src/CMakeFiles/glfw.dir/vulkan.c.o

[ 4%] **Performing download step (git clone) for &apos;libcurl&apos;**

Cloning into &apos;libcurl&apos;...

**/home/jetson/librealsense/third-party/glfw/src/vulkan.c:** In function ‘**\_glfwInitVulkan**’:

**/home/jetson/librealsense/third-party/glfw/src/vulkan.c:69:36:** **warning:** ISO C forbids conversion of object pointer to function pointer type [**-Wpedantic**]

 \_glfw.vk.GetInstanceProcAddr = **(**PFN\_vkGetInstanceProcAddr)

 **^**

**/home/jetson/librealsense/third-party/glfw/src/vulkan.c:** In function ‘**glfwGetInstanceProcAddress**’:

**/home/jetson/librealsense/third-party/glfw/src/vulkan.c:263:16:** **warning:** ISO C forbids conversion of object pointer to function pointer type [**-Wpedantic**]

 proc = **(**GLFWvkproc) \_glfw\_dlsym(\_glfw.vk.handle, procname);

 **^**

[ 5%] Building C object third-party/realsense-file/CMakeFiles/realsense-file.dir/lz4/lz4.c.o

In file included from **/home/jetson/librealsense/third-party/glfw/src/init.c:28:0**:

**/home/jetson/librealsense/third-party/glfw/src/init.c:** In function ‘**glfwSetErrorCallback**’:

**/home/jetson/librealsense/third-party/glfw/src/internal.h:221:11:** **warning:** ISO C forbids assignment between function pointer and ‘**void \***’ [**-Wpedantic**]

 t **=** x; \

 **^**

**/home/jetson/librealsense/third-party/glfw/src/init.c:311:5:** **note:** in expansion of macro ‘**\_GLFW\_SWAP\_POINTERS**’

 **\_GLFW\_SWAP\_POINTERS**(\_glfwErrorCallback, cbfun);

 **^~~~~~~~~~~~~~~~~~~**

**/home/jetson/librealsense/third-party/glfw/src/internal.h:223:11:** **warning:** ISO C forbids assignment between function pointer and ‘**void \***’ [**-Wpedantic**]

 y **=** t; \

 **^**

**/home/jetson/librealsense/third-party/glfw/src/init.c:311:5:** **note:** in expansion of macro ‘**\_GLFW\_SWAP\_POINTERS**’

 **\_GLFW\_SWAP\_POINTERS**(\_glfwErrorCallback, cbfun);

 **^~~~~~~~~~~~~~~~~~~**

In file included from **/home/jetson/librealsense/third-party/glfw/src/monitor.c:28:0**:

**/home/jetson/librealsense/third-party/glfw/src/monitor.c:** In function ‘**glfwSetMonitorCallback**’:

**/home/jetson/librealsense/third-party/glfw/src/internal.h:221:11:** **warning:** ISO C forbids assignment between function pointer and ‘**void \***’ [**-Wpedantic**]

 t **=** x; \

 **^**

**/home/jetson/librealsense/third-party/glfw/src/monitor.c:396:5:** **note:** in expansion of macro ‘**\_GLFW\_SWAP\_POINTERS**’

 **\_GLFW\_SWAP\_POINTERS**(\_glfw.callbacks.monitor, cbfun);

 **^~~~~~~~~~~~~~~~~~~**

**/home/jetson/librealsense/third-party/glfw/src/internal.h:223:11:** **warning:** ISO C forbids assignment between function pointer and ‘**void \***’ [**-Wpedantic**]

 y **=** t; \

 **^**

**/home/jetson/librealsense/third-party/glfw/src/monitor.c:396:5:** **note:** in expansion of macro ‘**\_GLFW\_SWAP\_POINTERS**’

 **\_GLFW\_SWAP\_POINTERS**(\_glfw.callbacks.monitor, cbfun);

 **^~~~~~~~~~~~~~~~~~~**

In file included from **/home/jetson/librealsense/third-party/glfw/src/input.c:28:0**:

**/home/jetson/librealsense/third-party/glfw/src/input.c:** In function ‘**glfwSetKeyCallback**’:

**/home/jetson/librealsense/third-party/glfw/src/internal.h:221:11:** **warning:** ISO C forbids assignment between function pointer and ‘**void \***’ [**-Wpedantic**]

 t **=** x; \

 **^**

**/home/jetson/librealsense/third-party/glfw/src/input.c:797:5:** **note:** in expansion of macro ‘**\_GLFW\_SWAP\_POINTERS**’

 **\_GLFW\_SWAP\_POINTERS**(window->callbacks.key, cbfun);

 **^~~~~~~~~~~~~~~~~~~**

**/home/jetson/librealsense/third-party/glfw/src/internal.h:223:11:** **warning:** ISO C forbids assignment between function pointer and ‘**void \***’ [**-Wpedantic**]

 y **=** t; \

 **^**

**/home/jetson/librealsense/third-party/glfw/src/input.c:797:5:** **note:** in expansion of macro ‘**\_GLFW\_SWAP\_POINTERS**’

 **\_GLFW\_SWAP\_POINTERS**(window->callbacks.key, cbfun);

 **^~~~~~~~~~~~~~~~~~~**

**/home/jetson/librealsense/third-party/glfw/src/input.c:** In function ‘**glfwSetCharCallback**’:

**/home/jetson/librealsense/third-party/glfw/src/internal.h:221:11:** **warning:** ISO C forbids assignment between function pointer and ‘**void \***’ [**-Wpedantic**]

 t **=** x; \

 **^**

**/home/jetson/librealsense/third-party/glfw/src/input.c:807:5:** **note:** in expansion of macro ‘**\_GLFW\_SWAP\_POINTERS**’

 **\_GLFW\_SWAP\_POINTERS**(window->callbacks.character, cbfun);

 **^~~~~~~~~~~~~~~~~~~**

**/home/jetson/librealsense/third-party/glfw/src/internal.h:223:11:** **warning:** ISO C forbids assignment between function pointer and ‘**void \***’ [**-Wpedantic**]

 y **=** t; \

 **^**

**/home/jetson/librealsense/third-party/glfw/src/input.c:807:5:** **note:** in expansion of macro ‘**\_GLFW\_SWAP\_POINTERS**’

 **\_GLFW\_SWAP\_POINTERS**(window->callbacks.character, cbfun);

 **^~~~~~~~~~~~~~~~~~~**

**/home/jetson/librealsense/third-party/glfw/src/input.c:** In function ‘**glfwSetCharModsCallback**’:

**/home/jetson/librealsense/third-party/glfw/src/internal.h:221:11:** **warning:** ISO C forbids assignment between function pointer and ‘**void \***’ [**-Wpedantic**]

 t **=** x; \

 **^**

**/home/jetson/librealsense/third-party/glfw/src/input.c:817:5:** **note:** in expansion of macro ‘**\_GLFW\_SWAP\_POINTERS**’

 **\_GLFW\_SWAP\_POINTERS**(window->callbacks.charmods, cbfun);

 **^~~~~~~~~~~~~~~~~~~**

**/home/jetson/librealsense/third-party/glfw/src/internal.h:223:11:** **warning:** ISO C forbids assignment between function pointer and ‘**void \***’ [**-Wpedantic**]

 y **=** t; \

 **^**

**/home/jetson/librealsense/third-party/glfw/src/input.c:817:5:** **note:** in expansion of macro ‘**\_GLFW\_SWAP\_POINTERS**’

 **\_GLFW\_SWAP\_POINTERS**(window->callbacks.charmods, cbfun);

 **^~~~~~~~~~~~~~~~~~~**

**/home/jetson/librealsense/third-party/glfw/src/input.c:** In function ‘**glfwSetMouseButtonCallback**’:

**/home/jetson/librealsense/third-party/glfw/src/internal.h:221:11:** **warning:** ISO C forbids assignment between function pointer and ‘**void \***’ [**-Wpedantic**]

 t **=** x; \

 **^**

**/home/jetson/librealsense/third-party/glfw/src/input.c:828:5:** **note:** in expansion of macro ‘**\_GLFW\_SWAP\_POINTERS**’

 **\_GLFW\_SWAP\_POINTERS**(window->callbacks.mouseButton, cbfun);

 **^~~~~~~~~~~~~~~~~~~**

**/home/jetson/librealsense/third-party/glfw/src/internal.h:223:11:** **warning:** ISO C forbids assignment between function pointer and ‘**void \***’ [**-Wpedantic**]

 y **=** t; \

 **^**

**/home/jetson/librealsense/third-party/glfw/src/input.c:828:5:** **note:** in expansion of macro ‘**\_GLFW\_SWAP\_POINTERS**’

 **\_GLFW\_SWAP\_POINTERS**(window->callbacks.mouseButton, cbfun);

 **^~~~~~~~~~~~~~~~~~~**

**/home/jetson/librealsense/third-party/glfw/src/input.c:** In function ‘**glfwSetCursorPosCallback**’:

**/home/jetson/librealsense/third-party/glfw/src/internal.h:221:11:** **warning:** ISO C forbids assignment between function pointer and ‘**void \***’ [**-Wpedantic**]

 t **=** x; \

 **^**

**/home/jetson/librealsense/third-party/glfw/src/input.c:839:5:** **note:** in expansion of macro ‘**\_GLFW\_SWAP\_POINTERS**’

 **\_GLFW\_SWAP\_POINTERS**(window->callbacks.cursorPos, cbfun);

 **^~~~~~~~~~~~~~~~~~~**

**/home/jetson/librealsense/third-party/glfw/src/internal.h:223:11:** **warning:** ISO C forbids assignment between function pointer and ‘**void \***’ [**-Wpedantic**]

 y **=** t; \

 **^**

**/home/jetson/librealsense/third-party/glfw/src/input.c:839:5:** **note:** in expansion of macro ‘**\_GLFW\_SWAP\_POINTERS**’

 **\_GLFW\_SWAP\_POINTERS**(window->callbacks.cursorPos, cbfun);

 **^~~~~~~~~~~~~~~~~~~**

**/home/jetson/librealsense/third-party/glfw/src/input.c:** In function ‘**glfwSetCursorEnterCallback**’:

**/home/jetson/librealsense/third-party/glfw/src/internal.h:221:11:** **warning:** ISO C forbids assignment between function pointer and ‘**void \***’ [**-Wpedantic**]

 t **=** x; \

 **^**

**/home/jetson/librealsense/third-party/glfw/src/input.c:850:5:** **note:** in expansion of macro ‘**\_GLFW\_SWAP\_POINTERS**’

 **\_GLFW\_SWAP\_POINTERS**(window->callbacks.cursorEnter, cbfun);

 **^~~~~~~~~~~~~~~~~~~**

**/home/jetson/librealsense/third-party/glfw/src/internal.h:223:11:** **warning:** ISO C forbids assignment between function pointer and ‘**void \***’ [**-Wpedantic**]

 y **=** t; \

 **^**

**/home/jetson/librealsense/third-party/glfw/src/input.c:850:5:** **note:** in expansion of macro ‘**\_GLFW\_SWAP\_POINTERS**’

 **\_GLFW\_SWAP\_POINTERS**(window->callbacks.cursorEnter, cbfun);

 **^~~~~~~~~~~~~~~~~~~**

**/home/jetson/librealsense/third-party/glfw/src/input.c:** In function ‘**glfwSetScrollCallback**’:

**/home/jetson/librealsense/third-party/glfw/src/internal.h:221:11:** **warning:** ISO C forbids assignment between function pointer and ‘**void \***’ [**-Wpedantic**]

 t **=** x; \

 **^**

**/home/jetson/librealsense/third-party/glfw/src/input.c:861:5:** **note:** in expansion of macro ‘**\_GLFW\_SWAP\_POINTERS**’

 **\_GLFW\_SWAP\_POINTERS**(window->callbacks.scroll, cbfun);

 **^~~~~~~~~~~~~~~~~~~**

**/home/jetson/librealsense/third-party/glfw/src/internal.h:223:11:** **warning:** ISO C forbids assignment between function pointer and ‘**void \***’ [**-Wpedantic**]

 y **=** t; \

 **^**

**/home/jetson/librealsense/third-party/glfw/src/input.c:861:5:** **note:** in expansion of macro ‘**\_GLFW\_SWAP\_POINTERS**’

 **\_GLFW\_SWAP\_POINTERS**(window->callbacks.scroll, cbfun);

 **^~~~~~~~~~~~~~~~~~~**

**/home/jetson/librealsense/third-party/glfw/src/input.c:** In function ‘**glfwSetDropCallback**’:

**/home/jetson/librealsense/third-party/glfw/src/internal.h:221:11:** **warning:** ISO C forbids assignment between function pointer and ‘**void \***’ [**-Wpedantic**]

 t **=** x; \

 **^**

**/home/jetson/librealsense/third-party/glfw/src/input.c:871:5:** **note:** in expansion of macro ‘**\_GLFW\_SWAP\_POINTERS**’

 **\_GLFW\_SWAP\_POINTERS**(window->callbacks.drop, cbfun);

 **^~~~~~~~~~~~~~~~~~~**

**/home/jetson/librealsense/third-party/glfw/src/internal.h:223:11:** **warning:** ISO C forbids assignment between function pointer and ‘**void \***’ [**-Wpedantic**]

 y **=** t; \

 **^**

**/home/jetson/librealsense/third-party/glfw/src/input.c:871:5:** **note:** in expansion of macro ‘**\_GLFW\_SWAP\_POINTERS**’

 **\_GLFW\_SWAP\_POINTERS**(window->callbacks.drop, cbfun);

 **^~~~~~~~~~~~~~~~~~~**

[ 5%] Built target fw

**/home/jetson/librealsense/third-party/glfw/src/input.c:** In function ‘**glfwSetJoystickCallback**’:

**/home/jetson/librealsense/third-party/glfw/src/internal.h:221:11:** **warning:** ISO C forbids assignment between function pointer and ‘**void \***’ [**-Wpedantic**]

 t **=** x; \

 **^**

**/home/jetson/librealsense/third-party/glfw/src/input.c:1073:5:** **note:** in expansion of macro ‘**\_GLFW\_SWAP\_POINTERS**’

 **\_GLFW\_SWAP\_POINTERS**(\_glfw.callbacks.joystick, cbfun);

 **^~~~~~~~~~~~~~~~~~~**

**/home/jetson/librealsense/third-party/glfw/src/internal.h:223:11:** **warning:** ISO C forbids assignment between function pointer and ‘**void \***’ [**-Wpedantic**]

 y **=** t; \

 **^**

**/home/jetson/librealsense/third-party/glfw/src/input.c:1073:5:** **note:** in expansion of macro ‘**\_GLFW\_SWAP\_POINTERS**’

 **\_GLFW\_SWAP\_POINTERS**(\_glfw.callbacks.joystick, cbfun);

 **^~~~~~~~~~~~~~~~~~~**

[ 5%] Building CXX object third-party/realsense-file/CMakeFiles/realsense-file.dir/rosbag/console\_bridge/src/console.cpp.o

[ 5%] Building C object third-party/glfw/src/CMakeFiles/glfw.dir/window.c.o

[ 5%] Building C object third-party/glfw/src/CMakeFiles/glfw.dir/x11\_init.c.o

[ 5%] Building C object third-party/glfw/src/CMakeFiles/glfw.dir/x11\_monitor.c.o

In file included from **/home/jetson/librealsense/third-party/glfw/src/window.c:29:0**:

**/home/jetson/librealsense/third-party/glfw/src/window.c:** In function ‘**glfwSetWindowPosCallback**’:

**/home/jetson/librealsense/third-party/glfw/src/internal.h:221:11:** **warning:** ISO C forbids assignment between function pointer and ‘**void \***’ [**-Wpedantic**]

 t **=** x; \

 **^**

**/home/jetson/librealsense/third-party/glfw/src/window.c:980:5:** **note:** in expansion of macro ‘**\_GLFW\_SWAP\_POINTERS**’

 **\_GLFW\_SWAP\_POINTERS**(window->callbacks.pos, cbfun);

 **^~~~~~~~~~~~~~~~~~~**

**/home/jetson/librealsense/third-party/glfw/src/internal.h:223:11:** **warning:** ISO C forbids assignment between function pointer and ‘**void \***’ [**-Wpedantic**]

 y **=** t; \

 **^**

**/home/jetson/librealsense/third-party/glfw/src/window.c:980:5:** **note:** in expansion of macro ‘**\_GLFW\_SWAP\_POINTERS**’

 **\_GLFW\_SWAP\_POINTERS**(window->callbacks.pos, cbfun);

 **^~~~~~~~~~~~~~~~~~~**

**/home/jetson/librealsense/third-party/glfw/src/window.c:** In function ‘**glfwSetWindowSizeCallback**’:

**/home/jetson/librealsense/third-party/glfw/src/internal.h:221:11:** **warning:** ISO C forbids assignment between function pointer and ‘**void \***’ [**-Wpedantic**]

 t **=** x; \

 **^**

**/home/jetson/librealsense/third-party/glfw/src/window.c:991:5:** **note:** in expansion of macro ‘**\_GLFW\_SWAP\_POINTERS**’

 **\_GLFW\_SWAP\_POINTERS**(window->callbacks.size, cbfun);

 **^~~~~~~~~~~~~~~~~~~**

**/home/jetson/librealsense/third-party/glfw/src/internal.h:223:11:** **warning:** ISO C forbids assignment between function pointer and ‘**void \***’ [**-Wpedantic**]

 y **=** t; \

 **^**

**/home/jetson/librealsense/third-party/glfw/src/window.c:991:5:** **note:** in expansion of macro ‘**\_GLFW\_SWAP\_POINTERS**’

 **\_GLFW\_SWAP\_POINTERS**(window->callbacks.size, cbfun);

 **^~~~~~~~~~~~~~~~~~~**

**/home/jetson/librealsense/third-party/glfw/src/window.c:** In function ‘**glfwSetWindowCloseCallback**’:

**/home/jetson/librealsense/third-party/glfw/src/internal.h:221:11:** **warning:** ISO C forbids assignment between function pointer and ‘**void \***’ [**-Wpedantic**]

 t **=** x; \

 **^**

**/home/jetson/librealsense/third-party/glfw/src/window.c:1002:5:** **note:** in expansion of macro ‘**\_GLFW\_SWAP\_POINTERS**’

 **\_GLFW\_SWAP\_POINTERS**(window->callbacks.close, cbfun);

 **^~~~~~~~~~~~~~~~~~~**

**/home/jetson/librealsense/third-party/glfw/src/internal.h:223:11:** **warning:** ISO C forbids assignment between function pointer and ‘**void \***’ [**-Wpedantic**]

 y **=** t; \

 **^**

**/home/jetson/librealsense/third-party/glfw/src/window.c:1002:5:** **note:** in expansion of macro ‘**\_GLFW\_SWAP\_POINTERS**’

 **\_GLFW\_SWAP\_POINTERS**(window->callbacks.close, cbfun);

 **^~~~~~~~~~~~~~~~~~~**

**/home/jetson/librealsense/third-party/glfw/src/window.c:** In function ‘**glfwSetWindowRefreshCallback**’:

**/home/jetson/librealsense/third-party/glfw/src/internal.h:221:11:** **warning:** ISO C forbids assignment between function pointer and ‘**void \***’ [**-Wpedantic**]

 t **=** x; \

 **^**

**/home/jetson/librealsense/third-party/glfw/src/window.c:1013:5:** **note:** in expansion of macro ‘**\_GLFW\_SWAP\_POINTERS**’

 **\_GLFW\_SWAP\_POINTERS**(window->callbacks.refresh, cbfun);

 **^~~~~~~~~~~~~~~~~~~**

**/home/jetson/librealsense/third-party/glfw/src/internal.h:223:11:** **warning:** ISO C forbids assignment between function pointer and ‘**void \***’ [**-Wpedantic**]

 y **=** t; \

 **^**

**/home/jetson/librealsense/third-party/glfw/src/window.c:1013:5:** **note:** in expansion of macro ‘**\_GLFW\_SWAP\_POINTERS**’

 **\_GLFW\_SWAP\_POINTERS**(window->callbacks.refresh, cbfun);

 **^~~~~~~~~~~~~~~~~~~**

**/home/jetson/librealsense/third-party/glfw/src/window.c:** In function ‘**glfwSetWindowFocusCallback**’:

**/home/jetson/librealsense/third-party/glfw/src/internal.h:221:11:** **warning:** ISO C forbids assignment between function pointer and ‘**void \***’ [**-Wpedantic**]

 t **=** x; \

 **^**

**/home/jetson/librealsense/third-party/glfw/src/window.c:1024:5:** **note:** in expansion of macro ‘**\_GLFW\_SWAP\_POINTERS**’

 **\_GLFW\_SWAP\_POINTERS**(window->callbacks.focus, cbfun);

 **^~~~~~~~~~~~~~~~~~~**

**/home/jetson/librealsense/third-party/glfw/src/internal.h:223:11:** **warning:** ISO C forbids assignment between function pointer and ‘**void \***’ [**-Wpedantic**]

 y **=** t; \

 **^**

**/home/jetson/librealsense/third-party/glfw/src/window.c:1024:5:** **note:** in expansion of macro ‘**\_GLFW\_SWAP\_POINTERS**’

 **\_GLFW\_SWAP\_POINTERS**(window->callbacks.focus, cbfun);

 **^~~~~~~~~~~~~~~~~~~**

**/home/jetson/librealsense/third-party/glfw/src/window.c:** In function ‘**glfwSetWindowIconifyCallback**’:

**/home/jetson/librealsense/third-party/glfw/src/internal.h:221:11:** **warning:** ISO C forbids assignment between function pointer and ‘**void \***’ [**-Wpedantic**]

 t **=** x; \

 **^**

**/home/jetson/librealsense/third-party/glfw/src/window.c:1035:5:** **note:** in expansion of macro ‘**\_GLFW\_SWAP\_POINTERS**’

 **\_GLFW\_SWAP\_POINTERS**(window->callbacks.iconify, cbfun);

 **^~~~~~~~~~~~~~~~~~~**

**/home/jetson/librealsense/third-party/glfw/src/internal.h:223:11:** **warning:** ISO C forbids assignment between function pointer and ‘**void \***’ [**-Wpedantic**]

 y **=** t; \

 **^**

**/home/jetson/librealsense/third-party/glfw/src/window.c:1035:5:** **note:** in expansion of macro ‘**\_GLFW\_SWAP\_POINTERS**’

 **\_GLFW\_SWAP\_POINTERS**(window->callbacks.iconify, cbfun);

 **^~~~~~~~~~~~~~~~~~~**

**/home/jetson/librealsense/third-party/glfw/src/window.c:** In function ‘**glfwSetWindowMaximizeCallback**’:

**/home/jetson/librealsense/third-party/glfw/src/internal.h:221:11:** **warning:** ISO C forbids assignment between function pointer and ‘**void \***’ [**-Wpedantic**]

 t **=** x; \

 **^**

**/home/jetson/librealsense/third-party/glfw/src/window.c:1046:5:** **note:** in expansion of macro ‘**\_GLFW\_SWAP\_POINTERS**’

 **\_GLFW\_SWAP\_POINTERS**(window->callbacks.maximize, cbfun);

 **^~~~~~~~~~~~~~~~~~~**

**/home/jetson/librealsense/third-party/glfw/src/internal.h:223:11:** **warning:** ISO C forbids assignment between function pointer and ‘**void \***’ [**-Wpedantic**]

 y **=** t; \

 **^**

**/home/jetson/librealsense/third-party/glfw/src/window.c:1046:5:** **note:** in expansion of macro ‘**\_GLFW\_SWAP\_POINTERS**’

 **\_GLFW\_SWAP\_POINTERS**(window->callbacks.maximize, cbfun);

 **^~~~~~~~~~~~~~~~~~~**

**/home/jetson/librealsense/third-party/glfw/src/window.c:** In function ‘**glfwSetFramebufferSizeCallback**’:

**/home/jetson/librealsense/third-party/glfw/src/internal.h:221:11:** **warning:** ISO C forbids assignment between function pointer and ‘**void \***’ [**-Wpedantic**]

 t **=** x; \

 **^**

**/home/jetson/librealsense/third-party/glfw/src/window.c:1057:5:** **note:** in expansion of macro ‘**\_GLFW\_SWAP\_POINTERS**’

 **\_GLFW\_SWAP\_POINTERS**(window->callbacks.fbsize, cbfun);

 **^~~~~~~~~~~~~~~~~~~**

**/home/jetson/librealsense/third-party/glfw/src/internal.h:223:11:** **warning:** ISO C forbids assignment between function pointer and ‘**void \***’ [**-Wpedantic**]

 y **=** t; \

 **^**

**/home/jetson/librealsense/third-party/glfw/src/window.c:1057:5:** **note:** in expansion of macro ‘**\_GLFW\_SWAP\_POINTERS**’

 **\_GLFW\_SWAP\_POINTERS**(window->callbacks.fbsize, cbfun);

 **^~~~~~~~~~~~~~~~~~~**

**/home/jetson/librealsense/third-party/glfw/src/window.c:** In function ‘**glfwSetWindowContentScaleCallback**’:

**/home/jetson/librealsense/third-party/glfw/src/internal.h:221:11:** **warning:** ISO C forbids assignment between function pointer and ‘**void \***’ [**-Wpedantic**]

 t **=** x; \

 **^**

**/home/jetson/librealsense/third-party/glfw/src/window.c:1068:5:** **note:** in expansion of macro ‘**\_GLFW\_SWAP\_POINTERS**’

 **\_GLFW\_SWAP\_POINTERS**(window->callbacks.scale, cbfun);

 **^~~~~~~~~~~~~~~~~~~**

**/home/jetson/librealsense/third-party/glfw/src/internal.h:223:11:** **warning:** ISO C forbids assignment between function pointer and ‘**void \***’ [**-Wpedantic**]

 y **=** t; \

 **^**

**/home/jetson/librealsense/third-party/glfw/src/window.c:1068:5:** **note:** in expansion of macro ‘**\_GLFW\_SWAP\_POINTERS**’

 **\_GLFW\_SWAP\_POINTERS**(window->callbacks.scale, cbfun);

 **^~~~~~~~~~~~~~~~~~~**

**/home/jetson/librealsense/third-party/glfw/src/x11\_init.c:** In function ‘**initExtensions**’:

**/home/jetson/librealsense/third-party/glfw/src/x11\_init.c:467:44:** **warning:** ISO C forbids conversion of object pointer to function pointer type [**-Wpedantic**]

 \_glfw.x11.vidmode.QueryExtension = **(**PFN\_XF86VidModeQueryExtension)

 **^**

**/home/jetson/librealsense/third-party/glfw/src/x11\_init.c:469:42:** **warning:** ISO C forbids conversion of object pointer to function pointer type [**-Wpedantic**]

 \_glfw.x11.vidmode.GetGammaRamp = **(**PFN\_XF86VidModeGetGammaRamp)

 **^**

**/home/jetson/librealsense/third-party/glfw/src/x11\_init.c:471:42:** **warning:** ISO C forbids conversion of object pointer to function pointer type [**-Wpedantic**]

 \_glfw.x11.vidmode.SetGammaRamp = **(**PFN\_XF86VidModeSetGammaRamp)

 **^**

**/home/jetson/librealsense/third-party/glfw/src/x11\_init.c:473:46:** **warning:** ISO C forbids conversion of object pointer to function pointer type [**-Wpedantic**]

 \_glfw.x11.vidmode.GetGammaRampSize = **(**PFN\_XF86VidModeGetGammaRampSize)

 **^**

**/home/jetson/librealsense/third-party/glfw/src/x11\_init.c:489:37:** **warning:** ISO C forbids conversion of object pointer to function pointer type [**-Wpedantic**]

 \_glfw.x11.xi.QueryVersion = **(**PFN\_XIQueryVersion)

 **^**

**/home/jetson/librealsense/third-party/glfw/src/x11\_init.c:491:37:** **warning:** ISO C forbids conversion of object pointer to function pointer type [**-Wpedantic**]

 \_glfw.x11.xi.SelectEvents = **(**PFN\_XISelectEvents)

 **^**

**/home/jetson/librealsense/third-party/glfw/src/x11\_init.c:519:38:** **warning:** ISO C forbids conversion of object pointer to function pointer type [**-Wpedantic**]

 \_glfw.x11.randr.AllocGamma = **(**PFN\_XRRAllocGamma)

 **^**

**/home/jetson/librealsense/third-party/glfw/src/x11\_init.c:521:37:** **warning:** ISO C forbids conversion of object pointer to function pointer type [**-Wpedantic**]

 \_glfw.x11.randr.FreeGamma = **(**PFN\_XRRFreeGamma)

 **^**

**/home/jetson/librealsense/third-party/glfw/src/x11\_init.c:523:40:** **warning:** ISO C forbids conversion of object pointer to function pointer type [**-Wpedantic**]

 \_glfw.x11.randr.FreeCrtcInfo = **(**PFN\_XRRFreeCrtcInfo)

 **^**

**/home/jetson/librealsense/third-party/glfw/src/x11\_init.c:525:37:** **warning:** ISO C forbids conversion of object pointer to function pointer type [**-Wpedantic**]

 \_glfw.x11.randr.FreeGamma = **(**PFN\_XRRFreeGamma)

 **^**

**/home/jetson/librealsense/third-party/glfw/src/x11\_init.c:527:42:** **warning:** ISO C forbids conversion of object pointer to function pointer type [**-Wpedantic**]

 \_glfw.x11.randr.FreeOutputInfo = **(**PFN\_XRRFreeOutputInfo)

 **^**

**/home/jetson/librealsense/third-party/glfw/src/x11\_init.c:529:47:** **warning:** ISO C forbids conversion of object pointer to function pointer type [**-Wpedantic**]

 \_glfw.x11.randr.FreeScreenResources = **(**PFN\_XRRFreeScreenResources)

 **^**

**/home/jetson/librealsense/third-party/glfw/src/x11\_init.c:531:40:** **warning:** ISO C forbids conversion of object pointer to function pointer type [**-Wpedantic**]

 \_glfw.x11.randr.GetCrtcGamma = **(**PFN\_XRRGetCrtcGamma)

 **^**

**/home/jetson/librealsense/third-party/glfw/src/x11\_init.c:533:44:** **warning:** ISO C forbids conversion of object pointer to function pointer type [**-Wpedantic**]

 \_glfw.x11.randr.GetCrtcGammaSize = **(**PFN\_XRRGetCrtcGammaSize)

 **^**

**/home/jetson/librealsense/third-party/glfw/src/x11\_init.c:535:39:** **warning:** ISO C forbids conversion of object pointer to function pointer type [**-Wpedantic**]

 \_glfw.x11.randr.GetCrtcInfo = **(**PFN\_XRRGetCrtcInfo)

 **^**

**/home/jetson/librealsense/third-party/glfw/src/x11\_init.c:537:41:** **warning:** ISO C forbids conversion of object pointer to function pointer type [**-Wpedantic**]

 \_glfw.x11.randr.GetOutputInfo = **(**PFN\_XRRGetOutputInfo)

 **^**

**/home/jetson/librealsense/third-party/glfw/src/x11\_init.c:539:44:** **warning:** ISO C forbids conversion of object pointer to function pointer type [**-Wpedantic**]

 \_glfw.x11.randr.GetOutputPrimary = **(**PFN\_XRRGetOutputPrimary)

 **^**

**/home/jetson/librealsense/third-party/glfw/src/x11\_init.c:541:53:** **warning:** ISO C forbids conversion of object pointer to function pointer type [**-Wpedantic**]

 \_glfw.x11.randr.GetScreenResourcesCurrent = **(**PFN\_XRRGetScreenResourcesCurrent)

 **^**

**/home/jetson/librealsense/third-party/glfw/src/x11\_init.c:543:42:** **warning:** ISO C forbids conversion of object pointer to function pointer type [**-Wpedantic**]

 \_glfw.x11.randr.QueryExtension = **(**PFN\_XRRQueryExtension)

 **^**

**/home/jetson/librealsense/third-party/glfw/src/x11\_init.c:545:40:** **warning:** ISO C forbids conversion of object pointer to function pointer type [**-Wpedantic**]

 \_glfw.x11.randr.QueryVersion = **(**PFN\_XRRQueryVersion)

 **^**

**/home/jetson/librealsense/third-party/glfw/src/x11\_init.c:547:39:** **warning:** ISO C forbids conversion of object pointer to function pointer type [**-Wpedantic**]

 \_glfw.x11.randr.SelectInput = **(**PFN\_XRRSelectInput)

 **^**

**/home/jetson/librealsense/third-party/glfw/src/x11\_init.c:549:41:** **warning:** ISO C forbids conversion of object pointer to function pointer type [**-Wpedantic**]

 \_glfw.x11.randr.SetCrtcConfig = **(**PFN\_XRRSetCrtcConfig)

 **^**

**/home/jetson/librealsense/third-party/glfw/src/x11\_init.c:551:40:** **warning:** ISO C forbids conversion of object pointer to function pointer type [**-Wpedantic**]

 \_glfw.x11.randr.SetCrtcGamma = **(**PFN\_XRRSetCrtcGamma)

 **^**

**/home/jetson/librealsense/third-party/glfw/src/x11\_init.c:553:47:** **warning:** ISO C forbids conversion of object pointer to function pointer type [**-Wpedantic**]

 \_glfw.x11.randr.UpdateConfiguration = **(**PFN\_XRRUpdateConfiguration)

 **^**

**/home/jetson/librealsense/third-party/glfw/src/x11\_init.c:611:41:** **warning:** ISO C forbids conversion of object pointer to function pointer type [**-Wpedantic**]

 \_glfw.x11.xcursor.ImageCreate = **(**PFN\_XcursorImageCreate)

 **^**

**/home/jetson/librealsense/third-party/glfw/src/x11\_init.c:613:42:** **warning:** ISO C forbids conversion of object pointer to function pointer type [**-Wpedantic**]

 \_glfw.x11.xcursor.ImageDestroy = **(**PFN\_XcursorImageDestroy)

 **^**

**/home/jetson/librealsense/third-party/glfw/src/x11\_init.c:615:45:** **warning:** ISO C forbids conversion of object pointer to function pointer type [**-Wpedantic**]

 \_glfw.x11.xcursor.ImageLoadCursor = **(**PFN\_XcursorImageLoadCursor)

 **^**

**/home/jetson/librealsense/third-party/glfw/src/x11\_init.c:626:39:** **warning:** ISO C forbids conversion of object pointer to function pointer type [**-Wpedantic**]

 \_glfw.x11.xinerama.IsActive = **(**PFN\_XineramaIsActive)

 **^**

**/home/jetson/librealsense/third-party/glfw/src/x11\_init.c:628:45:** **warning:** ISO C forbids conversion of object pointer to function pointer type [**-Wpedantic**]

 \_glfw.x11.xinerama.QueryExtension = **(**PFN\_XineramaQueryExtension)

 **^**

**/home/jetson/librealsense/third-party/glfw/src/x11\_init.c:630:43:** **warning:** ISO C forbids conversion of object pointer to function pointer type [**-Wpedantic**]

 \_glfw.x11.xinerama.QueryScreens = **(**PFN\_XineramaQueryScreens)

 **^**

**/home/jetson/librealsense/third-party/glfw/src/x11\_init.c:670:45:** **warning:** ISO C forbids conversion of object pointer to function pointer type [**-Wpedantic**]

 \_glfw.x11.x11xcb.GetXCBConnection = **(**PFN\_XGetXCBConnection)

 **^**

**/home/jetson/librealsense/third-party/glfw/src/x11\_init.c:681:44:** **warning:** ISO C forbids conversion of object pointer to function pointer type [**-Wpedantic**]

 \_glfw.x11.xrender.QueryExtension = **(**PFN\_XRenderQueryExtension)

 **^**

**/home/jetson/librealsense/third-party/glfw/src/x11\_init.c:683:42:** **warning:** ISO C forbids conversion of object pointer to function pointer type [**-Wpedantic**]

 \_glfw.x11.xrender.QueryVersion = **(**PFN\_XRenderQueryVersion)

 **^**

**/home/jetson/librealsense/third-party/glfw/src/x11\_init.c:685:46:** **warning:** ISO C forbids conversion of object pointer to function pointer type [**-Wpedantic**]

 \_glfw.x11.xrender.FindVisualFormat = **(**PFN\_XRenderFindVisualFormat)

 **^**

[ 6%] Building C object third-party/glfw/src/CMakeFiles/glfw.dir/x11\_window.c.o

[ 6%] Building C object third-party/glfw/src/CMakeFiles/glfw.dir/xkb\_unicode.c.o

[ 6%] Building C object third-party/glfw/src/CMakeFiles/glfw.dir/posix\_time.c.o

[ 6%] Building C object third-party/glfw/src/CMakeFiles/glfw.dir/posix\_thread.c.o

[ 7%] Building C object third-party/glfw/src/CMakeFiles/glfw.dir/glx\_context.c.o

[ 7%] Building C object third-party/glfw/src/CMakeFiles/glfw.dir/egl\_context.c.o

In file included from **/home/jetson/librealsense/third-party/glfw/src/internal.h:187:0**,

 from **/home/jetson/librealsense/third-party/glfw/src/glx\_context.c:28**:

**/home/jetson/librealsense/third-party/glfw/src/glx\_context.c:** In function ‘**getProcAddressGLX**’:

**/home/jetson/librealsense/third-party/glfw/src/x11\_platform.h:166:35:** **warning:** ISO C forbids return between function pointer and ‘**void \***’ [**-Wpedantic**]

 #define \_glfw\_dlsym(handle, name) **dlsym(handle, name)**

 **^~~~~~~~~~~~~~~~~~~**

**/home/jetson/librealsense/third-party/glfw/src/glx\_context.c:226:16:** **note:** in expansion of macro ‘**\_glfw\_dlsym**’

 return **\_glfw\_dlsym**(\_glfw.glx.handle, procname);

 **^~~~~~~~~~~**

**/home/jetson/librealsense/third-party/glfw/src/glx\_context.c:** In function ‘**\_glfwInitGLX**’:

**/home/jetson/librealsense/third-party/glfw/src/glx\_context.c:285:28:** **warning:** ISO C forbids assignment between function pointer and ‘**void \***’ [**-Wpedantic**]

 \_glfw.glx.GetFBConfigs **=**

 **^**

**/home/jetson/librealsense/third-party/glfw/src/glx\_context.c:287:33:** **warning:** ISO C forbids assignment between function pointer and ‘**void \***’ [**-Wpedantic**]

 \_glfw.glx.GetFBConfigAttrib **=**

 **^**

**/home/jetson/librealsense/third-party/glfw/src/glx\_context.c:289:31:** **warning:** ISO C forbids assignment between function pointer and ‘**void \***’ [**-Wpedantic**]

 \_glfw.glx.GetClientString **=**

 **^**

**/home/jetson/librealsense/third-party/glfw/src/glx\_context.c:291:30:** **warning:** ISO C forbids assignment between function pointer and ‘**void \***’ [**-Wpedantic**]

 \_glfw.glx.QueryExtension **=**

 **^**

**/home/jetson/librealsense/third-party/glfw/src/glx\_context.c:293:28:** **warning:** ISO C forbids assignment between function pointer and ‘**void \***’ [**-Wpedantic**]

 \_glfw.glx.QueryVersion **=**

 **^**

**/home/jetson/librealsense/third-party/glfw/src/glx\_context.c:295:30:** **warning:** ISO C forbids assignment between function pointer and ‘**void \***’ [**-Wpedantic**]

 \_glfw.glx.DestroyContext **=**

 **^**

**/home/jetson/librealsense/third-party/glfw/src/glx\_context.c:297:27:** **warning:** ISO C forbids assignment between function pointer and ‘**void \***’ [**-Wpedantic**]

 \_glfw.glx.MakeCurrent **=**

 **^**

**/home/jetson/librealsense/third-party/glfw/src/glx\_context.c:299:27:** **warning:** ISO C forbids assignment between function pointer and ‘**void \***’ [**-Wpedantic**]

 \_glfw.glx.SwapBuffers **=**

 **^**

**/home/jetson/librealsense/third-party/glfw/src/glx\_context.c:301:37:** **warning:** ISO C forbids assignment between function pointer and ‘**void \***’ [**-Wpedantic**]

 \_glfw.glx.QueryExtensionsString **=**

 **^**

**/home/jetson/librealsense/third-party/glfw/src/glx\_context.c:303:32:** **warning:** ISO C forbids assignment between function pointer and ‘**void \***’ [**-Wpedantic**]

 \_glfw.glx.CreateNewContext **=**

 **^**

**/home/jetson/librealsense/third-party/glfw/src/glx\_context.c:305:28:** **warning:** ISO C forbids assignment between function pointer and ‘**void \***’ [**-Wpedantic**]

 \_glfw.glx.CreateWindow **=**

 **^**

**/home/jetson/librealsense/third-party/glfw/src/glx\_context.c:307:29:** **warning:** ISO C forbids assignment between function pointer and ‘**void \***’ [**-Wpedantic**]

 \_glfw.glx.DestroyWindow **=**

 **^**

**/home/jetson/librealsense/third-party/glfw/src/glx\_context.c:309:30:** **warning:** ISO C forbids assignment between function pointer and ‘**void \***’ [**-Wpedantic**]

 \_glfw.glx.GetProcAddress **=**

 **^**

**/home/jetson/librealsense/third-party/glfw/src/glx\_context.c:311:33:** **warning:** ISO C forbids assignment between function pointer and ‘**void \***’ [**-Wpedantic**]

 \_glfw.glx.GetProcAddressARB **=**

 **^**

**/home/jetson/librealsense/third-party/glfw/src/glx\_context.c:313:37:** **warning:** ISO C forbids assignment between function pointer and ‘**void \***’ [**-Wpedantic**]

 \_glfw.glx.GetVisualFromFBConfig **=**

 **^**

[ 7%] Building C object third-party/glfw/src/CMakeFiles/glfw.dir/osmesa\_context.c.o

[ 8%] Building C object third-party/glfw/src/CMakeFiles/glfw.dir/linux\_joystick.c.o

**/home/jetson/librealsense/third-party/glfw/src/egl\_context.c:** In function ‘**getProcAddressEGL**’:

**/home/jetson/librealsense/third-party/glfw/src/egl\_context.c:256:27:** **warning:** ISO C forbids conversion of object pointer to function pointer type [**-Wpedantic**]

 GLFWglproc proc = **(**GLFWglproc) \_glfw\_dlsym(window->context.egl.client,

 **^**

**/home/jetson/librealsense/third-party/glfw/src/egl\_context.c:** In function ‘**\_glfwInitEGL**’:

**/home/jetson/librealsense/third-party/glfw/src/egl\_context.c:338:33:** **warning:** ISO C forbids conversion of object pointer to function pointer type [**-Wpedantic**]

 \_glfw.egl.GetConfigAttrib = **(**PFN\_eglGetConfigAttrib)

 **^**

**/home/jetson/librealsense/third-party/glfw/src/egl\_context.c:340:28:** **warning:** ISO C forbids conversion of object pointer to function pointer type [**-Wpedantic**]

 \_glfw.egl.GetConfigs = **(**PFN\_eglGetConfigs)

 **^**

**/home/jetson/librealsense/third-party/glfw/src/egl\_context.c:342:28:** **warning:** ISO C forbids conversion of object pointer to function pointer type [**-Wpedantic**]

 \_glfw.egl.GetDisplay = **(**PFN\_eglGetDisplay)

 **^**

**/home/jetson/librealsense/third-party/glfw/src/egl\_context.c:344:26:** **warning:** ISO C forbids conversion of object pointer to function pointer type [**-Wpedantic**]

 \_glfw.egl.GetError = **(**PFN\_eglGetError)

 **^**

**/home/jetson/librealsense/third-party/glfw/src/egl\_context.c:346:28:** **warning:** ISO C forbids conversion of object pointer to function pointer type [**-Wpedantic**]

 \_glfw.egl.Initialize = **(**PFN\_eglInitialize)

 **^**

**/home/jetson/librealsense/third-party/glfw/src/egl\_context.c:348:27:** **warning:** ISO C forbids conversion of object pointer to function pointer type [**-Wpedantic**]

 \_glfw.egl.Terminate = **(**PFN\_eglTerminate)

 **^**

**/home/jetson/librealsense/third-party/glfw/src/egl\_context.c:350:25:** **warning:** ISO C forbids conversion of object pointer to function pointer type [**-Wpedantic**]

 \_glfw.egl.BindAPI = **(**PFN\_eglBindAPI)

 **^**

**/home/jetson/librealsense/third-party/glfw/src/egl\_context.c:352:31:** **warning:** ISO C forbids conversion of object pointer to function pointer type [**-Wpedantic**]

 \_glfw.egl.CreateContext = **(**PFN\_eglCreateContext)

 **^**

**/home/jetson/librealsense/third-party/glfw/src/egl\_context.c:354:32:** **warning:** ISO C forbids conversion of object pointer to function pointer type [**-Wpedantic**]

 \_glfw.egl.DestroySurface = **(**PFN\_eglDestroySurface)

 **^**

**/home/jetson/librealsense/third-party/glfw/src/egl\_context.c:356:32:** **warning:** ISO C forbids conversion of object pointer to function pointer type [**-Wpedantic**]

 \_glfw.egl.DestroyContext = **(**PFN\_eglDestroyContext)

 **^**

**/home/jetson/librealsense/third-party/glfw/src/egl\_context.c:358:37:** **warning:** ISO C forbids conversion of object pointer to function pointer type [**-Wpedantic**]

 \_glfw.egl.CreateWindowSurface = **(**PFN\_eglCreateWindowSurface)

 **^**

**/home/jetson/librealsense/third-party/glfw/src/egl\_context.c:360:29:** **warning:** ISO C forbids conversion of object pointer to function pointer type [**-Wpedantic**]

 \_glfw.egl.MakeCurrent = **(**PFN\_eglMakeCurrent)

 **^**

**/home/jetson/librealsense/third-party/glfw/src/egl\_context.c:362:29:** **warning:** ISO C forbids conversion of object pointer to function pointer type [**-Wpedantic**]

 \_glfw.egl.SwapBuffers = **(**PFN\_eglSwapBuffers)

 **^**

**/home/jetson/librealsense/third-party/glfw/src/egl\_context.c:364:30:** **warning:** ISO C forbids conversion of object pointer to function pointer type [**-Wpedantic**]

 \_glfw.egl.SwapInterval = **(**PFN\_eglSwapInterval)

 **^**

**/home/jetson/librealsense/third-party/glfw/src/egl\_context.c:366:29:** **warning:** ISO C forbids conversion of object pointer to function pointer type [**-Wpedantic**]

 \_glfw.egl.QueryString = **(**PFN\_eglQueryString)

 **^**

**/home/jetson/librealsense/third-party/glfw/src/egl\_context.c:368:32:** **warning:** ISO C forbids conversion of object pointer to function pointer type [**-Wpedantic**]

 \_glfw.egl.GetProcAddress = **(**PFN\_eglGetProcAddress)

 **^**

**/home/jetson/librealsense/third-party/glfw/src/osmesa\_context.c:** In function ‘**\_glfwInitOSMesa**’:

**/home/jetson/librealsense/third-party/glfw/src/osmesa\_context.c:148:37:** **warning:** ISO C forbids conversion of object pointer to function pointer type [**-Wpedantic**]

 \_glfw.osmesa.CreateContextExt = **(**PFN\_OSMesaCreateContextExt)

 **^**

**/home/jetson/librealsense/third-party/glfw/src/osmesa\_context.c:150:41:** **warning:** ISO C forbids conversion of object pointer to function pointer type [**-Wpedantic**]

 \_glfw.osmesa.CreateContextAttribs = **(**PFN\_OSMesaCreateContextAttribs)

 **^**

**/home/jetson/librealsense/third-party/glfw/src/osmesa\_context.c:152:35:** **warning:** ISO C forbids conversion of object pointer to function pointer type [**-Wpedantic**]

 \_glfw.osmesa.DestroyContext = **(**PFN\_OSMesaDestroyContext)

 **^**

**/home/jetson/librealsense/third-party/glfw/src/osmesa\_context.c:154:32:** **warning:** ISO C forbids conversion of object pointer to function pointer type [**-Wpedantic**]

 \_glfw.osmesa.MakeCurrent = **(**PFN\_OSMesaMakeCurrent)

 **^**

**/home/jetson/librealsense/third-party/glfw/src/osmesa\_context.c:156:35:** **warning:** ISO C forbids conversion of object pointer to function pointer type [**-Wpedantic**]

 \_glfw.osmesa.GetColorBuffer = **(**PFN\_OSMesaGetColorBuffer)

 **^**

**/home/jetson/librealsense/third-party/glfw/src/osmesa\_context.c:158:35:** **warning:** ISO C forbids conversion of object pointer to function pointer type [**-Wpedantic**]

 \_glfw.osmesa.GetDepthBuffer = **(**PFN\_OSMesaGetDepthBuffer)

 **^**

**/home/jetson/librealsense/third-party/glfw/src/osmesa\_context.c:160:35:** **warning:** ISO C forbids conversion of object pointer to function pointer type [**-Wpedantic**]

 \_glfw.osmesa.GetProcAddress = **(**PFN\_OSMesaGetProcAddress)

 **^**

[ 8%] Building CXX object third-party/realsense-file/CMakeFiles/realsense-file.dir/rosbag/cpp\_common/src/debug.cpp.o

[ 8%] Building CXX object third-party/realsense-file/CMakeFiles/realsense-file.dir/rosbag/cpp\_common/src/header.cpp.o

[ 9%] Building CXX object third-party/realsense-file/CMakeFiles/realsense-file.dir/rosbag/rosbag\_storage/src/bag.cpp.o

[ 9%] Building CXX object third-party/realsense-file/CMakeFiles/realsense-file.dir/rosbag/rosbag\_storage/src/bag\_player.cpp.o

[ 9%] Building CXX object third-party/realsense-file/CMakeFiles/realsense-file.dir/rosbag/rosbag\_storage/src/buffer.cpp.o

[ 9%] **Linking C static library libglfw3.a**

[ 9%] Building CXX object third-party/realsense-file/CMakeFiles/realsense-file.dir/rosbag/rosbag\_storage/src/chunked\_file.cpp.o

[ 9%] Built target glfw

[ 10%] Building CXX object third-party/realsense-file/CMakeFiles/realsense-file.dir/rosbag/rosbag\_storage/src/lz4\_stream.cpp.o

[ 10%] Building CXX object third-party/realsense-file/CMakeFiles/realsense-file.dir/rosbag/rosbag\_storage/src/message\_instance.cpp.o

[ 10%] Building CXX object third-party/realsense-file/CMakeFiles/realsense-file.dir/rosbag/rosbag\_storage/src/query.cpp.o

[ 11%] Building CXX object third-party/realsense-file/CMakeFiles/realsense-file.dir/rosbag/rosbag\_storage/src/stream.cpp.o

In file included from **/home/jetson/librealsense/third-party/realsense-file/boost/boost/function/detail/maybe\_include.hpp:18:0**,

 from **/home/jetson/librealsense/third-party/realsense-file/boost/boost/function/detail/function\_iterate.hpp:14**,

 from **/home/jetson/librealsense/third-party/realsense-file/boost/boost/preprocessor/iteration/detail/iter/forward1.hpp:52**,

 from **/home/jetson/librealsense/third-party/realsense-file/boost/boost/function.hpp:64**,

 from **/home/jetson/librealsense/third-party/realsense-file/rosbag/roscpp\_traits/include/ros/message\_event.h:42**,

 from **/home/jetson/librealsense/third-party/realsense-file/rosbag/rosbag\_storage/include/rosbag/bag.h:50**,

 from **/home/jetson/librealsense/third-party/realsense-file/rosbag/rosbag\_storage/include/rosbag/bag\_player.h:40**,

 from **/home/jetson/librealsense/third-party/realsense-file/rosbag/rosbag\_storage/src/bag\_player.cpp:1**:

/home/jetson/librealsense/third-party/realsense-file/boost/boost/function/function\_template.hpp: In instantiation of ‘**void boost::detail::function::basic\_vtable1<R, T0>::assign\_functor(FunctionObj, boost::detail::function::function\_buffer&, mpl\_::true\_) const [with FunctionObj = rosbag::TopicQuery; R = bool; T0 = const rosbag::ConnectionInfo\*; mpl\_::true\_ = mpl\_::bool\_<true>]**’:

**/home/jetson/librealsense/third-party/realsense-file/boost/boost/function/function\_template.hpp:608:13:** required from ‘**bool boost::detail::function::basic\_vtable1<R, T0>::assign\_to(FunctionObj, boost::detail::function::function\_buffer&, boost::detail::function::function\_obj\_tag) const [with FunctionObj = rosbag::TopicQuery; R = bool; T0 = const rosbag::ConnectionInfo\*]**’

**/home/jetson/librealsense/third-party/realsense-file/boost/boost/function/function\_template.hpp:498:45:** required from ‘**bool boost::detail::function::basic\_vtable1<R, T0>::assign\_to(F, boost::detail::function::function\_buffer&) const [with F = rosbag::TopicQuery; R = bool; T0 = const rosbag::ConnectionInfo\*]**’

**/home/jetson/librealsense/third-party/realsense-file/boost/boost/function/function\_template.hpp:942:7:** required from ‘**void boost::function1<R, T1>::assign\_to(Functor) [with Functor = rosbag::TopicQuery; R = bool; T0 = const rosbag::ConnectionInfo\*]**’

**/home/jetson/librealsense/third-party/realsense-file/boost/boost/function/function\_template.hpp:728:7:** required from ‘**boost::function1<R, T1>::function1(Functor, typename boost::enable\_if\_c<boost::type\_traits::ice\_not<boost::is\_integral<Functor>::value>::value, int>::type) [with Functor = rosbag::TopicQuery; R = bool; T0 = const rosbag::ConnectionInfo\*; typename boost::enable\_if\_c<boost::type\_traits::ice\_not<boost::is\_integral<Functor>::value>::value, int>::type = int]**’

**/home/jetson/librealsense/third-party/realsense-file/boost/boost/function/function\_template.hpp:1077:16:** required from ‘**boost::function<R(T0)>::function(Functor, typename boost::enable\_if\_c<boost::type\_traits::ice\_not<boost::is\_integral<Functor>::value>::value, int>::type) [with Functor = rosbag::TopicQuery; R = bool; T0 = const rosbag::ConnectionInfo\*; typename boost::enable\_if\_c<boost::type\_traits::ice\_not<boost::is\_integral<Functor>::value>::value, int>::type = int]**’

**/home/jetson/librealsense/third-party/realsense-file/rosbag/rosbag\_storage/src/bag\_player.cpp:50:60:** required from here

**/home/jetson/librealsense/third-party/realsense-file/boost/boost/function/function\_template.hpp:572:11:** **warning:** placement new constructing an object of type ‘**rosbag::TopicQuery**’ and size ‘**24**’ in a region of type ‘**char**’ and size ‘**1**’ [**-Wplacement-new=**]

 **new (reinterpret\_cast<void\*>(&functor.data)) FunctionObj(f)**;

 **^~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~**

In file included from **/home/jetson/librealsense/third-party/realsense-file/boost/boost/function/detail/prologue.hpp:17:0**,

 from **/home/jetson/librealsense/third-party/realsense-file/boost/boost/function.hpp:24**,

 from **/home/jetson/librealsense/third-party/realsense-file/rosbag/roscpp\_traits/include/ros/message\_event.h:42**,

 from **/home/jetson/librealsense/third-party/realsense-file/rosbag/rosbag\_storage/include/rosbag/bag.h:50**,

 from **/home/jetson/librealsense/third-party/realsense-file/rosbag/rosbag\_storage/include/rosbag/bag\_player.h:40**,

 from **/home/jetson/librealsense/third-party/realsense-file/rosbag/rosbag\_storage/src/bag\_player.cpp:1**:

/home/jetson/librealsense/third-party/realsense-file/boost/boost/function/function\_base.hpp: In instantiation of ‘**static void boost::detail::function::functor\_manager\_common<Functor>::manage\_small(const boost::detail::function::function\_buffer&, boost::detail::function::function\_buffer&, boost::detail::function::functor\_manager\_operation\_type) [with Functor = rosbag::TopicQuery]**’:

**/home/jetson/librealsense/third-party/realsense-file/boost/boost/function/function\_base.hpp:364:56:** required from ‘**static void boost::detail::function::functor\_manager<Functor>::manager(const boost::detail::function::function\_buffer&, boost::detail::function::function\_buffer&, boost::detail::function::functor\_manager\_operation\_type, mpl\_::true\_) [with Functor = rosbag::TopicQuery; mpl\_::true\_ = mpl\_::bool\_<true>]**’

**/home/jetson/librealsense/third-party/realsense-file/boost/boost/function/function\_base.hpp:412:18:** required from ‘**static void boost::detail::function::functor\_manager<Functor>::manager(const boost::detail::function::function\_buffer&, boost::detail::function::function\_buffer&, boost::detail::function::functor\_manager\_operation\_type, boost::detail::function::function\_obj\_tag) [with Functor = rosbag::TopicQuery]**’

**/home/jetson/librealsense/third-party/realsense-file/boost/boost/function/function\_base.hpp:440:20:** required from ‘**static void boost::detail::function::functor\_manager<Functor>::manage(const boost::detail::function::function\_buffer&, boost::detail::function::function\_buffer&, boost::detail::function::functor\_manager\_operation\_type) [with Functor = rosbag::TopicQuery]**’

**/home/jetson/librealsense/third-party/realsense-file/boost/boost/function/function\_template.hpp:940:13:** required from ‘**void boost::function1<R, T1>::assign\_to(Functor) [with Functor = rosbag::TopicQuery; R = bool; T0 = const rosbag::ConnectionInfo\*]**’

**/home/jetson/librealsense/third-party/realsense-file/boost/boost/function/function\_template.hpp:728:7:** required from ‘**boost::function1<R, T1>::function1(Functor, typename boost::enable\_if\_c<boost::type\_traits::ice\_not<boost::is\_integral<Functor>::value>::value, int>::type) [with Functor = rosbag::TopicQuery; R = bool; T0 = const rosbag::ConnectionInfo\*; typename boost::enable\_if\_c<boost::type\_traits::ice\_not<boost::is\_integral<Functor>::value>::value, int>::type = int]**’

**/home/jetson/librealsense/third-party/realsense-file/boost/boost/function/function\_template.hpp:1077:16:** required from ‘**boost::function<R(T0)>::function(Functor, typename boost::enable\_if\_c<boost::type\_traits::ice\_not<boost::is\_integral<Functor>::value>::value, int>::type) [with Functor = rosbag::TopicQuery; R = bool; T0 = const rosbag::ConnectionInfo\*; typename boost::enable\_if\_c<boost::type\_traits::ice\_not<boost::is\_integral<Functor>::value>::value, int>::type = int]**’

**/home/jetson/librealsense/third-party/realsense-file/rosbag/rosbag\_storage/src/bag\_player.cpp:50:60:** required from here

**/home/jetson/librealsense/third-party/realsense-file/boost/boost/function/function\_base.hpp:318:13:** **warning:** placement new constructing an object of type ‘**boost::detail::function::functor\_manager\_common<rosbag::TopicQuery>::functor\_type {aka rosbag::TopicQuery}**’ and size ‘**24**’ in a region of type ‘**char**’ and size ‘**1**’ [**-Wplacement-new=**]

 **new (reinterpret\_cast<void\*>(&out\_buffer.data)) functor\_type(\*in\_functor)**;

 **^~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~**

[ 11%] Building CXX object third-party/realsense-file/CMakeFiles/realsense-file.dir/rosbag/rosbag\_storage/src/uncompressed\_stream.cpp.o

[ 11%] Building CXX object third-party/realsense-file/CMakeFiles/realsense-file.dir/rosbag/rosbag\_storage/src/view.cpp.o

[ 11%] Building CXX object third-party/realsense-file/CMakeFiles/realsense-file.dir/rosbag/roscpp\_serialization/src/serialization.cpp.o

[ 12%] Building CXX object third-party/realsense-file/CMakeFiles/realsense-file.dir/rosbag/rostime/src/duration.cpp.o

[ 12%] Building CXX object third-party/realsense-file/CMakeFiles/realsense-file.dir/rosbag/rostime/src/rate.cpp.o

[ 12%] Building CXX object third-party/realsense-file/CMakeFiles/realsense-file.dir/rosbag/rostime/src/time.cpp.o

[ 12%] Building C object third-party/realsense-file/CMakeFiles/realsense-file.dir/rosbag/roslz4/src/lz4s.c.o

[ 13%] Building C object third-party/realsense-file/CMakeFiles/realsense-file.dir/rosbag/roslz4/src/xxhash.c.o

[ 13%] **Linking CXX static library librealsense-file.a**

[ 13%] Built target realsense-file

**Scanning dependencies of target realsense2**

[ 13%] Building CXX object CMakeFiles/realsense2.dir/src/algo/depth-to-rgb-calibration/coeffs.cpp.o

[ 13%] Building CXX object CMakeFiles/realsense2.dir/src/algo/depth-to-rgb-calibration/cost.cpp.o

[ 14%] Building CXX object CMakeFiles/realsense2.dir/src/algo/depth-to-rgb-calibration/calibration.cpp.o

[ 15%] Building CXX object CMakeFiles/realsense2.dir/src/algo/depth-to-rgb-calibration/optimizer.cpp.o

[ 15%] Building CXX object CMakeFiles/realsense2.dir/src/algo/depth-to-rgb-calibration/uvmap.cpp.o

[ 15%] Building CXX object CMakeFiles/realsense2.dir/src/algo/depth-to-rgb-calibration/k-to-dsm.cpp.o

[ 15%] Building CXX object CMakeFiles/realsense2.dir/src/algo/depth-to-rgb-calibration/svd\_3x4.cpp.o

[ 15%] Building CXX object CMakeFiles/realsense2.dir/src/algo/depth-to-rgb-calibration/pinv\_3x3.cpp.o

[ 16%] Building CXX object CMakeFiles/realsense2.dir/src/algo/depth-to-rgb-calibration/utils.cpp.o

[ 16%] Building CXX object CMakeFiles/realsense2.dir/src/algo/depth-to-rgb-calibration/rotation-in-angles.cpp.o

[ 16%] Building CXX object CMakeFiles/realsense2.dir/src/algo/depth-to-rgb-calibration/valid-scene.cpp.o

[ 17%] Building CXX object CMakeFiles/realsense2.dir/src/algo/depth-to-rgb-calibration/valid-results.cpp.o

[ 17%] Building CXX object CMakeFiles/realsense2.dir/src/algo/thermal-loop/l500-thermal-loop.cpp.o

[ 17%] Building CXX object CMakeFiles/realsense2.dir/src/algo/max-usable-range/l500/max-usable-range.cpp.o

[ 17%] Building CXX object CMakeFiles/realsense2.dir/src/core/streaming.cpp.o

[ 18%] Building CXX object CMakeFiles/realsense2.dir/src/ds5/ds5-options.cpp.o

[ 18%] Building CXX object CMakeFiles/realsense2.dir/src/ds5/ds5-timestamp.cpp.o

[ 18%] Building CXX object CMakeFiles/realsense2.dir/src/ds5/ds5-private.cpp.o

[ 18%] Building CXX object CMakeFiles/realsense2.dir/src/ds5/ds5-motion.cpp.o

[ 19%] Building CXX object CMakeFiles/realsense2.dir/src/ds5/ds5-nonmonochrome.cpp.o

[ 19%] Building CXX object CMakeFiles/realsense2.dir/src/ds5/ds5-device.cpp.o

[ 19%] Building CXX object CMakeFiles/realsense2.dir/src/ds5/ds5-color.cpp.o

Checking out files: 100% (3483/3483), done.

Note: checking out &apos;2f33be817cbce6ad7a36f27dd7ada9219f13584c&apos;.

You are in &apos;detached HEAD&apos; state. You can look around, make experimental

changes and commit them, and you can discard any commits you make in this

state without impacting any branches by performing another checkout.

If you want to create a new branch to retain commits you create, you may

do so (now or later) by using -b with the checkout command again. Example:

 git checkout -b <new-branch-name>

HEAD is now at 2f33be817 RELEASE-NOTES: synced

[ 19%] **No patch step for &apos;libcurl&apos;**

[ 19%] **No update step for &apos;libcurl&apos;**

[ 20%] **Performing configure step for &apos;libcurl&apos;**

-- The C compiler identification is GNU 6.5.0

-- Check for working C compiler: /usr/bin/cc

-- Check for working C compiler: /usr/bin/cc -- works

-- Detecting C compiler ABI info

-- Detecting C compiler ABI info - done

-- Detecting C compile features

-- Detecting C compile features - done

-- curl version=[7.75.0-DEV]

-- Performing Test OPT\_pedantic

-- Performing Test OPT\_pedantic - Success

-- Performing Test OPT\_Wall

-- Performing Test OPT\_Wall - Success

-- Performing Test OPT\_W

-- Performing Test OPT\_W - Success

-- Performing Test OPT\_Wpointer\_arith

-- Performing Test OPT\_Wpointer\_arith - Success

-- Performing Test OPT\_Wwrite\_strings

-- Performing Test OPT\_Wwrite\_strings - Success

-- Performing Test OPT\_Wunused

-- Performing Test OPT\_Wunused - Success

-- Performing Test OPT\_Wshadow

-- Performing Test OPT\_Wshadow - Success

-- Performing Test OPT\_Winline

-- Performing Test OPT\_Winline - Success

-- Performing Test OPT\_Wnested\_externs

-- Performing Test OPT\_Wnested\_externs - Success

-- Performing Test OPT\_Wmissing\_declarations

-- Performing Test OPT\_Wmissing\_declarations - Success

-- Performing Test OPT\_Wmissing\_prototypes

-- Performing Test OPT\_Wmissing\_prototypes - Success

-- Performing Test OPT\_Wfloat\_equal

-- Performing Test OPT\_Wfloat\_equal - Success

-- Performing Test OPT\_Wsign\_compare

-- Performing Test OPT\_Wsign\_compare - Success

-- Performing Test OPT\_Wundef

-- Performing Test OPT\_Wundef - Success

-- Performing Test OPT\_Wendif\_labels

[ 21%] Building CXX object CMakeFiles/realsense2.dir/src/ds5/ds5-active.cpp.o

-- Performing Test OPT\_Wendif\_labels - Success

-- Performing Test OPT\_Wstrict\_prototypes

-- Performing Test OPT\_Wstrict\_prototypes - Success

-- Performing Test OPT\_Wdeclaration\_after\_statement

-- Performing Test OPT\_Wdeclaration\_after\_statement - Success

-- Performing Test OPT\_Wstrict\_aliasing\_3

-- Performing Test OPT\_Wstrict\_aliasing\_3 - Success

-- Performing Test OPT\_Wcast\_align

[ 21%] Building CXX object CMakeFiles/realsense2.dir/src/ds5/ds5-factory.cpp.o

-- Performing Test OPT\_Wcast\_align - Success

-- Performing Test OPT\_Wtype\_limits

-- Performing Test OPT\_Wtype\_limits - Success

-- Performing Test OPT\_Wold\_style\_declaration

-- Performing Test OPT\_Wold\_style\_declaration - Success

-- Performing Test OPT\_Wmissing\_parameter\_type

-- Performing Test OPT\_Wmissing\_parameter\_type - Success

-- Performing Test OPT\_Wempty\_body

-- Performing Test OPT\_Wempty\_body - Success

-- Performing Test OPT\_Wclobbered

-- Performing Test OPT\_Wclobbered - Success

-- Performing Test OPT\_Wignored\_qualifiers

-- Performing Test OPT\_Wignored\_qualifiers - Success

-- Performing Test OPT\_Wconversion

[ 21%] Building CXX object CMakeFiles/realsense2.dir/src/ds5/ds5-fw-update-device.cpp.o

-- Performing Test OPT\_Wconversion - Success

-- Performing Test OPT\_Wvla

-- Performing Test OPT\_Wvla - Success

-- Performing Test OPT\_Wdouble\_promotion

-- Performing Test OPT\_Wdouble\_promotion - Success

-- Performing Test OPTlong\_long

-- Performing Test OPTlong\_long - Success

-- Performing Test OPTmultichar

-- Performing Test OPTmultichar - Success

-- Performing Test OPTformat\_nonliteral

-- Performing Test OPTformat\_nonliteral - Success

-- Performing Test OPTsign\_conversion

-- Performing Test OPTsign\_conversion - Success

-- Performing Test OPTsystem\_headers

-- Performing Test OPTsystem\_headers - Success

-- Performing Test OPTpedantic\_ms\_format

-- Performing Test OPTpedantic\_ms\_format - Failed

-- Performing Test HAVE\_SOCKADDR\_IN6\_SIN6\_ADDR

[ 21%] Building CXX object CMakeFiles/realsense2.dir/src/ds5/advanced\_mode/rs\_advanced\_mode.cpp.o

-- Performing Test HAVE\_SOCKADDR\_IN6\_SIN6\_ADDR - Success

-- Performing Test HAVE\_SOCKADDR\_IN6\_SIN6\_SCOPE\_ID

-- Performing Test HAVE\_SOCKADDR\_IN6\_SIN6\_SCOPE\_ID - Success

-- Found Perl: /usr/bin/perl (found version "5.26.1")

-- Looking for pthread.h

-- Looking for pthread.h - found

-- Looking for pthread\_create

-- Looking for pthread\_create - found

-- Found Threads: TRUE

-- Looking for dlopen in dl;

-- Looking for dlopen in dl; - found

-- Looking for connect in socket;dl

-- Looking for connect in socket;dl - not found

-- Looking for gethostbyname in c

-- Looking for gethostbyname in c - found

-- Looking for gethostname

-- Looking for gethostname - found

-- Found OpenSSL: /usr/lib/aarch64-linux-gnu/libcrypto.so (found version "1.1.1")

-- Looking for openssl/crypto.h

-- Looking for openssl/crypto.h - found

-- Looking for openssl/err.h

-- Looking for openssl/err.h - found

-- Looking for openssl/pem.h

-- Looking for openssl/pem.h - found

-- Looking for openssl/rsa.h

-- Looking for openssl/rsa.h - found

-- Looking for openssl/ssl.h

-- Looking for openssl/ssl.h - found

-- Looking for openssl/x509.h

-- Looking for openssl/x509.h - found

-- Looking for openssl/rand.h

-- Looking for openssl/rand.h - found

-- Looking for RAND\_status

-- Looking for RAND\_status - not found

-- Looking for RAND\_screen

-- Looking for RAND\_screen - not found

-- Looking for RAND\_egd

-- Looking for RAND\_egd - not found

-- Looking for dlopen in dl;OpenSSL::SSL;OpenSSL::Crypto

-- Looking for dlopen in dl;OpenSSL::SSL;OpenSSL::Crypto - found

-- Performing Test USE\_UNIX\_SOCKETS

-- Performing Test USE\_UNIX\_SOCKETS - Success

-- Found CA bundle: /etc/ssl/certs/ca-certificates.crt

-- Looking for include file stdio.h

-- Looking for include file stdio.h - found

-- Looking for include files stdio.h, inttypes.h

-- Looking for include files stdio.h, inttypes.h - found

-- Looking for 3 include files stdio.h, ..., sys/filio.h

-- Looking for 3 include files stdio.h, ..., sys/filio.h - not found

-- Looking for 3 include files stdio.h, ..., sys/ioctl.h

-- Looking for 3 include files stdio.h, ..., sys/ioctl.h - found

-- Looking for 4 include files stdio.h, ..., sys/param.h

-- Looking for 4 include files stdio.h, ..., sys/param.h - found

-- Looking for 5 include files stdio.h, ..., sys/poll.h

-- Looking for 5 include files stdio.h, ..., sys/poll.h - found

-- Looking for 6 include files stdio.h, ..., sys/resource.h

[ 22%] Building CXX object CMakeFiles/realsense2.dir/src/ds5/advanced\_mode/presets.cpp.o

-- Looking for 6 include files stdio.h, ..., sys/resource.h - found

-- Looking for 7 include files stdio.h, ..., sys/select.h

[ 22%] Building CXX object CMakeFiles/realsense2.dir/src/ds5/advanced\_mode/advanced\_mode.cpp.o

-- Looking for 7 include files stdio.h, ..., sys/select.h - found

-- Looking for 8 include files stdio.h, ..., sys/socket.h

-- Looking for 8 include files stdio.h, ..., sys/socket.h - found

-- Looking for 9 include files stdio.h, ..., sys/sockio.h

-- Looking for 9 include files stdio.h, ..., sys/sockio.h - not found

-- Looking for 9 include files stdio.h, ..., sys/stat.h

[ 22%] Building CXX object CMakeFiles/realsense2.dir/src/ds5/ds5-auto-calibration.cpp.o

-- Looking for 9 include files stdio.h, ..., sys/stat.h - found

-- Looking for 10 include files stdio.h, ..., sys/time.h

[ 22%] Building CXX object CMakeFiles/realsense2.dir/src/ds5/ds5-thermal-monitor.cpp.o

-- Looking for 10 include files stdio.h, ..., sys/time.h - found

-- Looking for 11 include files stdio.h, ..., sys/types.h

-- Looking for 11 include files stdio.h, ..., sys/types.h - found

-- Looking for 12 include files stdio.h, ..., sys/uio.h

-- Looking for 12 include files stdio.h, ..., sys/uio.h - found

-- Looking for 13 include files stdio.h, ..., sys/un.h

[ 23%] Building CXX object CMakeFiles/realsense2.dir/src/ivcam/ivcam-private.cpp.o

-- Looking for 13 include files stdio.h, ..., sys/un.h - found

-- Looking for 14 include files stdio.h, ..., sys/utime.h

-- Looking for 14 include files stdio.h, ..., sys/utime.h - not found

-- Looking for 14 include files stdio.h, ..., sys/xattr.h

-- Looking for 14 include files stdio.h, ..., sys/xattr.h - found

-- Looking for 15 include files stdio.h, ..., alloca.h

-- Looking for 15 include files stdio.h, ..., alloca.h - found

-- Looking for 16 include files stdio.h, ..., arpa/inet.h

-- Looking for 16 include files stdio.h, ..., arpa/inet.h - found

-- Looking for 17 include files stdio.h, ..., arpa/tftp.h

-- Looking for 17 include files stdio.h, ..., arpa/tftp.h - found

-- Looking for 18 include files stdio.h, ..., assert.h

-- Looking for 18 include files stdio.h, ..., assert.h - found

-- Looking for 19 include files stdio.h, ..., crypto.h

-- Looking for 19 include files stdio.h, ..., crypto.h - not found

-- Looking for 19 include files stdio.h, ..., err.h

-- Looking for 19 include files stdio.h, ..., err.h - found

-- Looking for 20 include files stdio.h, ..., errno.h

-- Looking for 20 include files stdio.h, ..., errno.h - found

-- Looking for 21 include files stdio.h, ..., fcntl.h

[ 23%] Building CXX object CMakeFiles/realsense2.dir/src/ivcam/sr300.cpp.o

-- Looking for 21 include files stdio.h, ..., fcntl.h - found

-- Looking for 22 include files stdio.h, ..., idn2.h

-- Looking for 22 include files stdio.h, ..., idn2.h - not found

-- Looking for 22 include files stdio.h, ..., ifaddrs.h

-- Looking for 22 include files stdio.h, ..., ifaddrs.h - found

-- Looking for 23 include files stdio.h, ..., io.h

-- Looking for 23 include files stdio.h, ..., io.h - not found

-- Looking for 23 include files stdio.h, ..., krb.h

-- Looking for 23 include files stdio.h, ..., krb.h - not found

-- Looking for 23 include files stdio.h, ..., libgen.h

-- Looking for 23 include files stdio.h, ..., libgen.h - found

-- Looking for 24 include files stdio.h, ..., locale.h

-- Looking for 24 include files stdio.h, ..., locale.h - found

-- Looking for 25 include files stdio.h, ..., net/if.h

[ 23%] Building CXX object CMakeFiles/realsense2.dir/src/ivcam/sr300-fw-update-device.cpp.o

-- Looking for 25 include files stdio.h, ..., net/if.h - found

-- Looking for 26 include files stdio.h, ..., netdb.h

-- Looking for 26 include files stdio.h, ..., netdb.h - found

-- Looking for 27 include files stdio.h, ..., netinet/in.h

-- Looking for 27 include files stdio.h, ..., netinet/in.h - found

-- Looking for 28 include files stdio.h, ..., netinet/tcp.h

-- Looking for 28 include files stdio.h, ..., netinet/tcp.h - found

-- Looking for linux/tcp.h

-- Looking for linux/tcp.h - found

-- Looking for 29 include files stdio.h, ..., pem.h

-- Looking for 29 include files stdio.h, ..., pem.h - not found

-- Looking for 29 include files stdio.h, ..., poll.h

-- Looking for 29 include files stdio.h, ..., poll.h - found

-- Looking for 30 include files stdio.h, ..., pwd.h

-- Looking for 30 include files stdio.h, ..., pwd.h - found

-- Looking for 31 include files stdio.h, ..., rsa.h

-- Looking for 31 include files stdio.h, ..., rsa.h - not found

-- Looking for 31 include files stdio.h, ..., setjmp.h

-- Looking for 31 include files stdio.h, ..., setjmp.h - found

-- Looking for 32 include files stdio.h, ..., sgtty.h

-- Looking for 32 include files stdio.h, ..., sgtty.h - found

-- Looking for 33 include files stdio.h, ..., signal.h

[ 24%] Building CXX object CMakeFiles/realsense2.dir/src/l500/l500-depth.cpp.o

-- Looking for 33 include files stdio.h, ..., signal.h - found

-- Looking for 34 include files stdio.h, ..., ssl.h

-- Looking for 34 include files stdio.h, ..., ssl.h - not found

-- Looking for 34 include files stdio.h, ..., stdbool.h

-- Looking for 34 include files stdio.h, ..., stdbool.h - found

-- Looking for 35 include files stdio.h, ..., stdint.h

-- Looking for 35 include files stdio.h, ..., stdint.h - found

-- Looking for 37 include files stdio.h, ..., stdlib.h

-- Looking for 37 include files stdio.h, ..., stdlib.h - found

-- Looking for 38 include files stdio.h, ..., string.h

-- Looking for 38 include files stdio.h, ..., string.h - found

-- Looking for 39 include files stdio.h, ..., strings.h

-- Looking for 39 include files stdio.h, ..., strings.h - found

-- Looking for 40 include files stdio.h, ..., stropts.h

-- Looking for 40 include files stdio.h, ..., stropts.h - found

-- Looking for 41 include files stdio.h, ..., termio.h

-- Looking for 41 include files stdio.h, ..., termio.h - found

-- Looking for 42 include files stdio.h, ..., termios.h

-- Looking for 42 include files stdio.h, ..., termios.h - found

-- Looking for 43 include files stdio.h, ..., time.h

-- Looking for 43 include files stdio.h, ..., time.h - found

-- Looking for 44 include files stdio.h, ..., unistd.h

[ 24%] Building CXX object CMakeFiles/realsense2.dir/src/l500/l500-private.cpp.o

-- Looking for 44 include files stdio.h, ..., unistd.h - found

-- Looking for 45 include files stdio.h, ..., utime.h

-- Looking for 45 include files stdio.h, ..., utime.h - found

-- Looking for 46 include files stdio.h, ..., x509.h

-- Looking for 46 include files stdio.h, ..., x509.h - not found

-- Looking for 46 include files stdio.h, ..., process.h

-- Looking for 46 include files stdio.h, ..., process.h - not found

-- Looking for 46 include files stdio.h, ..., stddef.h

-- Looking for 46 include files stdio.h, ..., stddef.h - found

-- Looking for 47 include files stdio.h, ..., dlfcn.h

-- Looking for 47 include files stdio.h, ..., dlfcn.h - found

-- Looking for 48 include files stdio.h, ..., malloc.h

-- Looking for 48 include files stdio.h, ..., malloc.h - found

-- Looking for 49 include files stdio.h, ..., memory.h

-- Looking for 49 include files stdio.h, ..., memory.h - found

-- Looking for 50 include files stdio.h, ..., netinet/if\_ether.h

-- Looking for 50 include files stdio.h, ..., netinet/if\_ether.h - found

-- Looking for 52 include files stdio.h, ..., sockio.h

-- Looking for 52 include files stdio.h, ..., sockio.h - not found

-- Looking for 52 include files stdio.h, ..., sys/utsname.h

-- Looking for 52 include files stdio.h, ..., sys/utsname.h - found

-- Check size of size\_t

[ 24%] Building CXX object CMakeFiles/realsense2.dir/src/l500/l500-color.cpp.o

-- Check size of size\_t - done

-- Check size of ssize\_t

-- Check size of ssize\_t - done

-- Check size of long long

-- Check size of long long - done

-- Check size of long

-- Check size of long - done

-- Check size of short

-- Check size of short - done

-- Check size of int

-- Check size of int - done

-- Check size of \_\_int64

-- Check size of \_\_int64 - failed

-- Check size of long double

[ 24%] Building CXX object CMakeFiles/realsense2.dir/src/l500/l500-device.cpp.o

-- Check size of long double - done

-- Check size of time\_t

-- Check size of time\_t - done

-- Looking for basename

-- Looking for basename - found

-- Looking for socket

-- Looking for socket - found

-- Looking for select

-- Looking for select - found

-- Looking for poll

-- Looking for poll - found

-- Looking for strdup

-- Looking for strdup - found

-- Looking for strstr

-- Looking for strstr - found

-- Looking for strtok\_r

[ 25%] Building CXX object CMakeFiles/realsense2.dir/src/l500/l500-motion.cpp.o

-- Looking for strtok\_r - found

-- Looking for strftime

-- Looking for strftime - found

-- Looking for uname

-- Looking for uname - found

-- Looking for strcasecmp

-- Looking for strcasecmp - found

-- Looking for stricmp

-- Looking for stricmp - not found

-- Looking for strcmpi

-- Looking for strcmpi - not found

-- Looking for strncmpi

-- Looking for strncmpi - not found

-- Looking for alarm

-- Looking for alarm - found

-- Looking for gethostbyaddr

-- Looking for gethostbyaddr - found

-- Looking for gethostbyaddr\_r

-- Looking for gethostbyaddr\_r - found

-- Looking for gettimeofday

-- Looking for gettimeofday - found

-- Looking for inet\_addr

-- Looking for inet\_addr - found

-- Looking for inet\_ntoa

-- Looking for inet\_ntoa - found

-- Looking for inet\_ntoa\_r

-- Looking for inet\_ntoa\_r - not found

-- Looking for tcsetattr

-- Looking for tcsetattr - found

-- Looking for tcgetattr

[ 25%] Building CXX object CMakeFiles/realsense2.dir/src/l500/l500-factory.cpp.o

-- Looking for tcgetattr - found

-- Looking for perror

-- Looking for perror - found

-- Looking for closesocket

-- Looking for closesocket - not found

-- Looking for setvbuf

-- Looking for setvbuf - found

-- Looking for sigsetjmp

-- Looking for sigsetjmp - found

-- Looking for getpass\_r

-- Looking for getpass\_r - not found

-- Looking for strlcat

-- Looking for strlcat - not found

-- Looking for getpwuid

-- Looking for getpwuid - found

-- Looking for getpwuid\_r

-- Looking for getpwuid\_r - found

-- Looking for geteuid

[ 25%] Building CXX object CMakeFiles/realsense2.dir/src/l500/l500-fw-update-device.cpp.o

-- Looking for geteuid - found

-- Looking for usleep

[ 25%] Building CXX object CMakeFiles/realsense2.dir/src/l500/l500-serializable.cpp.o

-- Looking for usleep - found

-- Looking for utime

-- Looking for utime - found

-- Looking for gmtime\_r

-- Looking for gmtime\_r - found

-- Looking for localtime\_r

-- Looking for localtime\_r - found

-- Looking for gethostbyname

-- Looking for gethostbyname - found

-- Looking for gethostbyname\_r

-- Looking for gethostbyname\_r - found

-- Looking for signal

-- Looking for signal - found

-- Looking for SIGALRM

-- Looking for SIGALRM - found

-- Looking for strtoll

-- Looking for strtoll - found

-- Looking for \_strtoi64

-- Looking for \_strtoi64 - not found

-- Looking for strerror\_r

-- Looking for strerror\_r - found

-- Looking for siginterrupt

-- Looking for siginterrupt - found

-- Looking for fork

-- Looking for fork - found

-- Looking for getaddrinfo

-- Looking for getaddrinfo - found

-- Looking for freeaddrinfo

-- Looking for freeaddrinfo - found

-- Looking for freeifaddrs

[ 26%] Building CXX object CMakeFiles/realsense2.dir/src/l500/l500-options.cpp.o

-- Looking for freeifaddrs - found

-- Looking for pipe

-- Looking for pipe - found

-- Looking for ftruncate

-- Looking for ftruncate - found

-- Looking for getprotobyname

-- Looking for getprotobyname - found

-- Looking for getpeername

-- Looking for getpeername - found

-- Looking for getsockname

-- Looking for getsockname - found

-- Looking for if\_nametoindex

-- Looking for if\_nametoindex - found

-- Looking for getrlimit

-- Looking for getrlimit - found

-- Looking for setlocale

-- Looking for setlocale - found

-- Looking for setmode

-- Looking for setmode - not found

-- Looking for setrlimit

-- Looking for setrlimit - found

-- Looking for fcntl

[ 26%] Building CXX object CMakeFiles/realsense2.dir/src/l500/ac-trigger.cpp.o

-- Looking for fcntl - found

-- Looking for ioctl

-- Looking for ioctl - found

-- Looking for setsockopt

-- Looking for setsockopt - found

-- Looking for mach\_absolute\_time

[ 26%] Building CXX object CMakeFiles/realsense2.dir/src/media/record/record\_device.cpp.o

-- Looking for mach\_absolute\_time - not found

-- Looking for inet\_pton

-- Looking for inet\_pton - found

-- Looking for fsetxattr

-- Looking for fsetxattr - found

-- Performing Curl Test HAVE\_FSETXATTR\_5

-- Performing Curl Test HAVE\_FSETXATTR\_5 - Success

-- Performing Curl Test HAVE\_FSETXATTR\_6

-- Performing Curl Test HAVE\_FSETXATTR\_6 - Failed

-- Looking for sigaction

-- Looking for sigaction - found

-- Performing Curl Test HAVE\_FCNTL\_O\_NONBLOCK

-- Performing Curl Test HAVE\_FCNTL\_O\_NONBLOCK - Success

-- Performing Curl Test HAVE\_IOCTLSOCKET

-- Performing Curl Test HAVE\_IOCTLSOCKET - Failed

-- Performing Curl Test HAVE\_IOCTLSOCKET\_CAMEL

-- Performing Curl Test HAVE\_IOCTLSOCKET\_CAMEL - Failed

-- Performing Curl Test HAVE\_IOCTLSOCKET\_CAMEL\_FIONBIO

-- Performing Curl Test HAVE\_IOCTLSOCKET\_CAMEL\_FIONBIO - Failed

-- Performing Curl Test HAVE\_IOCTLSOCKET\_FIONBIO

-- Performing Curl Test HAVE\_IOCTLSOCKET\_FIONBIO - Failed

-- Performing Curl Test HAVE\_IOCTL\_FIONBIO

-- Performing Curl Test HAVE\_IOCTL\_FIONBIO - Success

-- Performing Curl Test HAVE\_IOCTL\_SIOCGIFADDR

[ 27%] Building CXX object CMakeFiles/realsense2.dir/src/media/record/record\_sensor.cpp.o

-- Performing Curl Test HAVE\_IOCTL\_SIOCGIFADDR - Success

-- Performing Curl Test HAVE\_SETSOCKOPT\_SO\_NONBLOCK

-- Performing Curl Test HAVE\_SETSOCKOPT\_SO\_NONBLOCK - Failed

-- Performing Curl Test TIME\_WITH\_SYS\_TIME

-- Performing Curl Test TIME\_WITH\_SYS\_TIME - Success

-- Performing Curl Test HAVE\_O\_NONBLOCK

-- Performing Curl Test HAVE\_O\_NONBLOCK - Failed

-- Performing Curl Test HAVE\_GETHOSTBYADDR\_R\_5

-- Performing Curl Test HAVE\_GETHOSTBYADDR\_R\_5 - Failed

-- Performing Curl Test HAVE\_GETHOSTBYADDR\_R\_7

-- Performing Curl Test HAVE\_GETHOSTBYADDR\_R\_7 - Failed

-- Performing Curl Test HAVE\_GETHOSTBYADDR\_R\_8

-- Performing Curl Test HAVE\_GETHOSTBYADDR\_R\_8 - Success

-- Performing Curl Test HAVE\_GETHOSTBYADDR\_R\_5\_REENTRANT

-- Performing Curl Test HAVE\_GETHOSTBYADDR\_R\_5\_REENTRANT - Failed

-- Performing Curl Test HAVE\_GETHOSTBYADDR\_R\_7\_REENTRANT

-- Performing Curl Test HAVE\_GETHOSTBYADDR\_R\_7\_REENTRANT - Failed

-- Performing Curl Test HAVE\_GETHOSTBYADDR\_R\_8\_REENTRANT

[ 27%] Building CXX object CMakeFiles/realsense2.dir/src/media/playback/playback\_device.cpp.o

-- Performing Curl Test HAVE\_GETHOSTBYADDR\_R\_8\_REENTRANT - Success

-- Performing Curl Test HAVE\_GETHOSTBYNAME\_R\_3

-- Performing Curl Test HAVE\_GETHOSTBYNAME\_R\_3 - Failed

-- Performing Curl Test HAVE\_GETHOSTBYNAME\_R\_5

[ 27%] Building CXX object CMakeFiles/realsense2.dir/src/media/playback/playback\_sensor.cpp.o

-- Performing Curl Test HAVE\_GETHOSTBYNAME\_R\_5 - Failed

-- Performing Curl Test HAVE\_GETHOSTBYNAME\_R\_6

[ 27%] Building CXX object CMakeFiles/realsense2.dir/src/media/ros/ros\_reader.cpp.o

-- Performing Curl Test HAVE\_GETHOSTBYNAME\_R\_6 - Success

-- Performing Curl Test HAVE\_GETHOSTBYNAME\_R\_3\_REENTRANT

-- Performing Curl Test HAVE\_GETHOSTBYNAME\_R\_3\_REENTRANT - Failed

-- Performing Curl Test HAVE\_GETHOSTBYNAME\_R\_5\_REENTRANT

-- Performing Curl Test HAVE\_GETHOSTBYNAME\_R\_5\_REENTRANT - Failed

-- Performing Curl Test HAVE\_GETHOSTBYNAME\_R\_6\_REENTRANT

-- Performing Curl Test HAVE\_GETHOSTBYNAME\_R\_6\_REENTRANT - Success

-- Performing Curl Test HAVE\_IN\_ADDR\_T

-- Performing Curl Test HAVE\_IN\_ADDR\_T - Success

-- Performing Curl Test HAVE\_BOOL\_T

-- Performing Curl Test HAVE\_BOOL\_T - Success

-- Performing Curl Test STDC\_HEADERS

-- Performing Curl Test STDC\_HEADERS - Success

-- Performing Curl Test RETSIGTYPE\_TEST

-- Performing Curl Test RETSIGTYPE\_TEST - Success

-- Performing Curl Test HAVE\_INET\_NTOA\_R\_DECL

-- Performing Curl Test HAVE\_INET\_NTOA\_R\_DECL - Failed

-- Performing Curl Test HAVE\_INET\_NTOA\_R\_DECL\_REENTRANT

-- Performing Curl Test HAVE\_INET\_NTOA\_R\_DECL\_REENTRANT - Failed

-- Performing Curl Test HAVE\_FILE\_OFFSET\_BITS

-- Performing Curl Test HAVE\_FILE\_OFFSET\_BITS - Success

-- Performing Curl Test HAVE\_VARIADIC\_MACROS\_C99

-- Performing Curl Test HAVE\_VARIADIC\_MACROS\_C99 - Success

-- Performing Curl Test HAVE\_VARIADIC\_MACROS\_GCC

-- Performing Curl Test HAVE\_VARIADIC\_MACROS\_GCC - Success

-- Check size of off\_t

-- Check size of off\_t - done

-- Check size of curl\_off\_t

-- Check size of curl\_off\_t - done

-- Performing Curl Test HAVE\_GLIBC\_STRERROR\_R

-- Performing Curl Test HAVE\_GLIBC\_STRERROR\_R - Failed

-- Performing Curl Test HAVE\_POSIX\_STRERROR\_R

-- Performing Curl Test HAVE\_POSIX\_STRERROR\_R - Success

-- Performing Curl Test HAVE\_CLOCK\_GETTIME\_MONOTONIC

-- Performing Curl Test HAVE\_CLOCK\_GETTIME\_MONOTONIC - Success

-- Performing Curl Test HAVE\_BUILTIN\_AVAILABLE

-- Performing Curl Test HAVE\_BUILTIN\_AVAILABLE - Failed

-- Performing Test curl\_cv\_recv

-- Performing Test curl\_cv\_recv - Success

-- Performing Test curl\_cv\_func\_recv\_test

-- Performing Test curl\_cv\_func\_recv\_test - Failed

-- Tested: int recv(SOCKET, char \*, int, int)

-- Performing Test curl\_cv\_func\_recv\_test

-- Performing Test curl\_cv\_func\_recv\_test - Failed

-- Tested: int recv(SOCKET, char \*, int, unsigned int)

-- Performing Test curl\_cv\_func\_recv\_test

-- Performing Test curl\_cv\_func\_recv\_test - Failed

-- Tested: int recv(SOCKET, char \*, size\_t, int)

-- Performing Test curl\_cv\_func\_recv\_test

-- Performing Test curl\_cv\_func\_recv\_test - Failed

-- Tested: int recv(SOCKET, char \*, size\_t, unsigned int)

-- Performing Test curl\_cv\_func\_recv\_test

-- Performing Test curl\_cv\_func\_recv\_test - Failed

-- Tested: int recv(SOCKET, char \*, socklen\_t, int)

-- Performing Test curl\_cv\_func\_recv\_test

-- Performing Test curl\_cv\_func\_recv\_test - Failed

-- Tested: int recv(SOCKET, char \*, socklen\_t, unsigned int)

-- Performing Test curl\_cv\_func\_recv\_test

-- Performing Test curl\_cv\_func\_recv\_test - Failed

-- Tested: int recv(SOCKET, char \*, unsigned int, int)

-- Performing Test curl\_cv\_func\_recv\_test

-- Performing Test curl\_cv\_func\_recv\_test - Failed

-- Tested: int recv(SOCKET, char \*, unsigned int, unsigned int)

-- Performing Test curl\_cv\_func\_recv\_test

-- Performing Test curl\_cv\_func\_recv\_test - Failed

-- Tested: int recv(SOCKET, void \*, int, int)

-- Performing Test curl\_cv\_func\_recv\_test

-- Performing Test curl\_cv\_func\_recv\_test - Failed

-- Tested: int recv(SOCKET, void \*, int, unsigned int)

-- Performing Test curl\_cv\_func\_recv\_test

-- Performing Test curl\_cv\_func\_recv\_test - Failed

-- Tested: int recv(SOCKET, void \*, size\_t, int)

-- Performing Test curl\_cv\_func\_recv\_test

-- Performing Test curl\_cv\_func\_recv\_test - Failed

-- Tested: int recv(SOCKET, void \*, size\_t, unsigned int)

-- Performing Test curl\_cv\_func\_recv\_test

-- Performing Test curl\_cv\_func\_recv\_test - Failed

-- Tested: int recv(SOCKET, void \*, socklen\_t, int)

-- Performing Test curl\_cv\_func\_recv\_test

-- Performing Test curl\_cv\_func\_recv\_test - Failed

-- Tested: int recv(SOCKET, void \*, socklen\_t, unsigned int)

-- Performing Test curl\_cv\_func\_recv\_test

-- Performing Test curl\_cv\_func\_recv\_test - Failed

-- Tested: int recv(SOCKET, void \*, unsigned int, int)

-- Performing Test curl\_cv\_func\_recv\_test

-- Performing Test curl\_cv\_func\_recv\_test - Failed

-- Tested: int recv(SOCKET, void \*, unsigned int, unsigned int)

-- Performing Test curl\_cv\_func\_recv\_test

-- Performing Test curl\_cv\_func\_recv\_test - Failed

-- Tested: int recv(int, char \*, int, int)

-- Performing Test curl\_cv\_func\_recv\_test

-- Performing Test curl\_cv\_func\_recv\_test - Failed

-- Tested: int recv(int, char \*, int, unsigned int)

-- Performing Test curl\_cv\_func\_recv\_test

-- Performing Test curl\_cv\_func\_recv\_test - Failed

-- Tested: int recv(int, char \*, size\_t, int)

-- Performing Test curl\_cv\_func\_recv\_test

-- Performing Test curl\_cv\_func\_recv\_test - Failed

-- Tested: int recv(int, char \*, size\_t, unsigned int)

-- Performing Test curl\_cv\_func\_recv\_test

[ 28%] Building CXX object CMakeFiles/realsense2.dir/src/media/ros/ros\_writer.cpp.o

-- Performing Test curl\_cv\_func\_recv\_test - Failed

-- Tested: int recv(int, char \*, socklen\_t, int)

-- Performing Test curl\_cv\_func\_recv\_test

-- Performing Test curl\_cv\_func\_recv\_test - Failed

-- Tested: int recv(int, char \*, socklen\_t, unsigned int)

-- Performing Test curl\_cv\_func\_recv\_test

-- Performing Test curl\_cv\_func\_recv\_test - Failed

-- Tested: int recv(int, char \*, unsigned int, int)

-- Performing Test curl\_cv\_func\_recv\_test

-- Performing Test curl\_cv\_func\_recv\_test - Failed

-- Tested: int recv(int, char \*, unsigned int, unsigned int)

-- Performing Test curl\_cv\_func\_recv\_test

-- Performing Test curl\_cv\_func\_recv\_test - Failed

-- Tested: int recv(int, void \*, int, int)

-- Performing Test curl\_cv\_func\_recv\_test

-- Performing Test curl\_cv\_func\_recv\_test - Failed

-- Tested: int recv(int, void \*, int, unsigned int)

-- Performing Test curl\_cv\_func\_recv\_test

-- Performing Test curl\_cv\_func\_recv\_test - Failed

-- Tested: int recv(int, void \*, size\_t, int)

-- Performing Test curl\_cv\_func\_recv\_test

-- Performing Test curl\_cv\_func\_recv\_test - Failed

-- Tested: int recv(int, void \*, size\_t, unsigned int)

-- Performing Test curl\_cv\_func\_recv\_test

-- Performing Test curl\_cv\_func\_recv\_test - Failed

-- Tested: int recv(int, void \*, socklen\_t, int)

-- Performing Test curl\_cv\_func\_recv\_test

-- Performing Test curl\_cv\_func\_recv\_test - Failed

-- Tested: int recv(int, void \*, socklen\_t, unsigned int)

-- Performing Test curl\_cv\_func\_recv\_test

-- Performing Test curl\_cv\_func\_recv\_test - Failed

-- Tested: int recv(int, void \*, unsigned int, int)

-- Performing Test curl\_cv\_func\_recv\_test

-- Performing Test curl\_cv\_func\_recv\_test - Failed

-- Tested: int recv(int, void \*, unsigned int, unsigned int)

-- Performing Test curl\_cv\_func\_recv\_test

-- Performing Test curl\_cv\_func\_recv\_test - Failed

-- Tested: ssize\_t recv(SOCKET, char \*, int, int)

-- Performing Test curl\_cv\_func\_recv\_test

-- Performing Test curl\_cv\_func\_recv\_test - Failed

-- Tested: ssize\_t recv(SOCKET, char \*, int, unsigned int)

-- Performing Test curl\_cv\_func\_recv\_test

-- Performing Test curl\_cv\_func\_recv\_test - Failed

-- Tested: ssize\_t recv(SOCKET, char \*, size\_t, int)

-- Performing Test curl\_cv\_func\_recv\_test

-- Performing Test curl\_cv\_func\_recv\_test - Failed

-- Tested: ssize\_t recv(SOCKET, char \*, size\_t, unsigned int)

-- Performing Test curl\_cv\_func\_recv\_test

-- Performing Test curl\_cv\_func\_recv\_test - Failed

-- Tested: ssize\_t recv(SOCKET, char \*, socklen\_t, int)

-- Performing Test curl\_cv\_func\_recv\_test

-- Performing Test curl\_cv\_func\_recv\_test - Failed

-- Tested: ssize\_t recv(SOCKET, char \*, socklen\_t, unsigned int)

-- Performing Test curl\_cv\_func\_recv\_test

-- Performing Test curl\_cv\_func\_recv\_test - Failed

-- Tested: ssize\_t recv(SOCKET, char \*, unsigned int, int)

-- Performing Test curl\_cv\_func\_recv\_test

-- Performing Test curl\_cv\_func\_recv\_test - Failed

-- Tested: ssize\_t recv(SOCKET, char \*, unsigned int, unsigned int)

-- Performing Test curl\_cv\_func\_recv\_test

-- Performing Test curl\_cv\_func\_recv\_test - Failed

-- Tested: ssize\_t recv(SOCKET, void \*, int, int)

-- Performing Test curl\_cv\_func\_recv\_test

-- Performing Test curl\_cv\_func\_recv\_test - Failed

-- Tested: ssize\_t recv(SOCKET, void \*, int, unsigned int)

-- Performing Test curl\_cv\_func\_recv\_test

-- Performing Test curl\_cv\_func\_recv\_test - Failed

-- Tested: ssize\_t recv(SOCKET, void \*, size\_t, int)

-- Performing Test curl\_cv\_func\_recv\_test

-- Performing Test curl\_cv\_func\_recv\_test - Failed

-- Tested: ssize\_t recv(SOCKET, void \*, size\_t, unsigned int)

-- Performing Test curl\_cv\_func\_recv\_test

-- Performing Test curl\_cv\_func\_recv\_test - Failed

-- Tested: ssize\_t recv(SOCKET, void \*, socklen\_t, int)

-- Performing Test curl\_cv\_func\_recv\_test

-- Performing Test curl\_cv\_func\_recv\_test - Failed

-- Tested: ssize\_t recv(SOCKET, void \*, socklen\_t, unsigned int)

-- Performing Test curl\_cv\_func\_recv\_test

-- Performing Test curl\_cv\_func\_recv\_test - Failed

-- Tested: ssize\_t recv(SOCKET, void \*, unsigned int, int)

-- Performing Test curl\_cv\_func\_recv\_test

-- Performing Test curl\_cv\_func\_recv\_test - Failed

-- Tested: ssize\_t recv(SOCKET, void \*, unsigned int, unsigned int)

-- Performing Test curl\_cv\_func\_recv\_test

-- Performing Test curl\_cv\_func\_recv\_test - Failed

-- Tested: ssize\_t recv(int, char \*, int, int)

-- Performing Test curl\_cv\_func\_recv\_test

-- Performing Test curl\_cv\_func\_recv\_test - Failed

-- Tested: ssize\_t recv(int, char \*, int, unsigned int)

-- Performing Test curl\_cv\_func\_recv\_test

-- Performing Test curl\_cv\_func\_recv\_test - Failed

-- Tested: ssize\_t recv(int, char \*, size\_t, int)

-- Performing Test curl\_cv\_func\_recv\_test

-- Performing Test curl\_cv\_func\_recv\_test - Failed

-- Tested: ssize\_t recv(int, char \*, size\_t, unsigned int)

-- Performing Test curl\_cv\_func\_recv\_test

-- Performing Test curl\_cv\_func\_recv\_test - Failed

-- Tested: ssize\_t recv(int, char \*, socklen\_t, int)

-- Performing Test curl\_cv\_func\_recv\_test

-- Performing Test curl\_cv\_func\_recv\_test - Failed

-- Tested: ssize\_t recv(int, char \*, socklen\_t, unsigned int)

-- Performing Test curl\_cv\_func\_recv\_test

-- Performing Test curl\_cv\_func\_recv\_test - Failed

-- Tested: ssize\_t recv(int, char \*, unsigned int, int)

-- Performing Test curl\_cv\_func\_recv\_test

-- Performing Test curl\_cv\_func\_recv\_test - Failed

-- Tested: ssize\_t recv(int, char \*, unsigned int, unsigned int)

-- Performing Test curl\_cv\_func\_recv\_test

-- Performing Test curl\_cv\_func\_recv\_test - Failed

-- Tested: ssize\_t recv(int, void \*, int, int)

-- Performing Test curl\_cv\_func\_recv\_test

-- Performing Test curl\_cv\_func\_recv\_test - Failed

-- Tested: ssize\_t recv(int, void \*, int, unsigned int)

-- Performing Test curl\_cv\_func\_recv\_test

-- Performing Test curl\_cv\_func\_recv\_test - Success

-- Tested: ssize\_t recv(int, void \*, size\_t, int)

-- Performing Test curl\_cv\_send

-- Performing Test curl\_cv\_send - Success

-- Performing Test curl\_cv\_func\_send\_test

-- Performing Test curl\_cv\_func\_send\_test - Failed

-- Tested: int send(SOCKET, const char \*, int, int)

-- Performing Test curl\_cv\_func\_send\_test

-- Performing Test curl\_cv\_func\_send\_test - Failed

-- Tested: int send(SOCKET, const char \*, int, unsigned int)

-- Performing Test curl\_cv\_func\_send\_test

-- Performing Test curl\_cv\_func\_send\_test - Failed

-- Tested: int send(SOCKET, const char \*, size\_t, int)

-- Performing Test curl\_cv\_func\_send\_test

-- Performing Test curl\_cv\_func\_send\_test - Failed

-- Tested: int send(SOCKET, const char \*, size\_t, unsigned int)

-- Performing Test curl\_cv\_func\_send\_test

In file included from **/home/jetson/librealsense/third-party/realsense-file/boost/boost/function/detail/maybe\_include.hpp:18:0**,

 from **/home/jetson/librealsense/third-party/realsense-file/boost/boost/function/detail/function\_iterate.hpp:14**,

 from **/home/jetson/librealsense/third-party/realsense-file/boost/boost/preprocessor/iteration/detail/iter/forward1.hpp:52**,

 from **/home/jetson/librealsense/third-party/realsense-file/boost/boost/function.hpp:64**,

 from **/home/jetson/librealsense/third-party/realsense-file/rosbag/roscpp\_traits/include/ros/message\_event.h:42**,

 from **/home/jetson/librealsense/third-party/realsense-file/rosbag/rosbag\_storage/include/rosbag/bag.h:50**,

 from **/home/jetson/librealsense/third-party/realsense-file/rosbag/rosbag\_storage/include/rosbag/message\_instance.h:150**,

 from **/home/jetson/librealsense/third-party/realsense-file/rosbag/rosbag\_storage/include/rosbag/view.h:41**,

 from **/home/jetson/librealsense/src/media/ros/ros\_reader.h:6**,

 from **/home/jetson/librealsense/src/media/ros/ros\_reader.cpp:5**:

/home/jetson/librealsense/third-party/realsense-file/boost/boost/function/function\_template.hpp: In instantiation of ‘**void boost::detail::function::basic\_vtable1<R, T0>::assign\_functor(FunctionObj, boost::detail::function::function\_buffer&, mpl\_::true\_) const [with FunctionObj = rosbag::TopicQuery; R = bool; T0 = const rosbag::ConnectionInfo\*; mpl\_::true\_ = mpl\_::bool\_<true>]**’:

**/home/jetson/librealsense/third-party/realsense-file/boost/boost/function/function\_template.hpp:608:13:** required from ‘**bool boost::detail::function::basic\_vtable1<R, T0>::assign\_to(FunctionObj, boost::detail::function::function\_buffer&, boost::detail::function::function\_obj\_tag) const [with FunctionObj = rosbag::TopicQuery; R = bool; T0 = const rosbag::ConnectionInfo\*]**’

**/home/jetson/librealsense/third-party/realsense-file/boost/boost/function/function\_template.hpp:498:45:** required from ‘**bool boost::detail::function::basic\_vtable1<R, T0>::assign\_to(F, boost::detail::function::function\_buffer&) const [with F = rosbag::TopicQuery; R = bool; T0 = const rosbag::ConnectionInfo\*]**’

**/home/jetson/librealsense/third-party/realsense-file/boost/boost/function/function\_template.hpp:942:7:** required from ‘**void boost::function1<R, T1>::assign\_to(Functor) [with Functor = rosbag::TopicQuery; R = bool; T0 = const rosbag::ConnectionInfo\*]**’

**/home/jetson/librealsense/third-party/realsense-file/boost/boost/function/function\_template.hpp:728:7:** required from ‘**boost::function1<R, T1>::function1(Functor, typename boost::enable\_if\_c<boost::type\_traits::ice\_not<boost::is\_integral<Functor>::value>::value, int>::type) [with Functor = rosbag::TopicQuery; R = bool; T0 = const rosbag::ConnectionInfo\*; typename boost::enable\_if\_c<boost::type\_traits::ice\_not<boost::is\_integral<Functor>::value>::value, int>::type = int]**’

**/home/jetson/librealsense/third-party/realsense-file/boost/boost/function/function\_template.hpp:1077:16:** required from ‘**boost::function<R(T0)>::function(Functor, typename boost::enable\_if\_c<boost::type\_traits::ice\_not<boost::is\_integral<Functor>::value>::value, int>::type) [with Functor = rosbag::TopicQuery; R = bool; T0 = const rosbag::ConnectionInfo\*; typename boost::enable\_if\_c<boost::type\_traits::ice\_not<boost::is\_integral<Functor>::value>::value, int>::type = int]**’

**/home/jetson/librealsense/src/media/ros/ros\_reader.cpp:111:93:** required from here

**/home/jetson/librealsense/third-party/realsense-file/boost/boost/function/function\_template.hpp:572:11:** **warning:** placement new constructing an object of type ‘**rosbag::TopicQuery**’ and size ‘**24**’ in a region of type ‘**char**’ and size ‘**1**’ [**-Wplacement-new=**]

 **new (reinterpret\_cast<void\*>(&functor.data)) FunctionObj(f)**;

 **^~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~**

-- Performing Test curl\_cv\_func\_send\_test - Failed

-- Tested: int send(SOCKET, const char \*, socklen\_t, int)

-- Performing Test curl\_cv\_func\_send\_test

-- Performing Test curl\_cv\_func\_send\_test - Failed

-- Tested: int send(SOCKET, const char \*, socklen\_t, unsigned int)

-- Performing Test curl\_cv\_func\_send\_test

In file included from **/home/jetson/librealsense/third-party/realsense-file/boost/boost/function/detail/prologue.hpp:17:0**,

 from **/home/jetson/librealsense/third-party/realsense-file/boost/boost/function.hpp:24**,

 from **/home/jetson/librealsense/third-party/realsense-file/rosbag/roscpp\_traits/include/ros/message\_event.h:42**,

 from **/home/jetson/librealsense/third-party/realsense-file/rosbag/rosbag\_storage/include/rosbag/bag.h:50**,

 from **/home/jetson/librealsense/third-party/realsense-file/rosbag/rosbag\_storage/include/rosbag/message\_instance.h:150**,

 from **/home/jetson/librealsense/third-party/realsense-file/rosbag/rosbag\_storage/include/rosbag/view.h:41**,

 from **/home/jetson/librealsense/src/media/ros/ros\_reader.h:6**,

 from **/home/jetson/librealsense/src/media/ros/ros\_reader.cpp:5**:

/home/jetson/librealsense/third-party/realsense-file/boost/boost/function/function\_base.hpp: In instantiation of ‘**static void boost::detail::function::functor\_manager\_common<Functor>::manage\_small(const boost::detail::function::function\_buffer&, boost::detail::function::function\_buffer&, boost::detail::function::functor\_manager\_operation\_type) [with Functor = rosbag::TopicQuery]**’:

**/home/jetson/librealsense/third-party/realsense-file/boost/boost/function/function\_base.hpp:364:56:** required from ‘**static void boost::detail::function::functor\_manager<Functor>::manager(const boost::detail::function::function\_buffer&, boost::detail::function::function\_buffer&, boost::detail::function::functor\_manager\_operation\_type, mpl\_::true\_) [with Functor = rosbag::TopicQuery; mpl\_::true\_ = mpl\_::bool\_<true>]**’

**/home/jetson/librealsense/third-party/realsense-file/boost/boost/function/function\_base.hpp:412:18:** required from ‘**static void boost::detail::function::functor\_manager<Functor>::manager(const boost::detail::function::function\_buffer&, boost::detail::function::function\_buffer&, boost::detail::function::functor\_manager\_operation\_type, boost::detail::function::function\_obj\_tag) [with Functor = rosbag::TopicQuery]**’

**/home/jetson/librealsense/third-party/realsense-file/boost/boost/function/function\_base.hpp:440:20:** required from ‘**static void boost::detail::function::functor\_manager<Functor>::manage(const boost::detail::function::function\_buffer&, boost::detail::function::function\_buffer&, boost::detail::function::functor\_manager\_operation\_type) [with Functor = rosbag::TopicQuery]**’

**/home/jetson/librealsense/third-party/realsense-file/boost/boost/function/function\_template.hpp:940:13:** required from ‘**void boost::function1<R, T1>::assign\_to(Functor) [with Functor = rosbag::TopicQuery; R = bool; T0 = const rosbag::ConnectionInfo\*]**’

**/home/jetson/librealsense/third-party/realsense-file/boost/boost/function/function\_template.hpp:728:7:** required from ‘**boost::function1<R, T1>::function1(Functor, typename boost::enable\_if\_c<boost::type\_traits::ice\_not<boost::is\_integral<Functor>::value>::value, int>::type) [with Functor = rosbag::TopicQuery; R = bool; T0 = const rosbag::ConnectionInfo\*; typename boost::enable\_if\_c<boost::type\_traits::ice\_not<boost::is\_integral<Functor>::value>::value, int>::type = int]**’

**/home/jetson/librealsense/third-party/realsense-file/boost/boost/function/function\_template.hpp:1077:16:** required from ‘**boost::function<R(T0)>::function(Functor, typename boost::enable\_if\_c<boost::type\_traits::ice\_not<boost::is\_integral<Functor>::value>::value, int>::type) [with Functor = rosbag::TopicQuery; R = bool; T0 = const rosbag::ConnectionInfo\*; typename boost::enable\_if\_c<boost::type\_traits::ice\_not<boost::is\_integral<Functor>::value>::value, int>::type = int]**’

**/home/jetson/librealsense/src/media/ros/ros\_reader.cpp:111:93:** required from here

**/home/jetson/librealsense/third-party/realsense-file/boost/boost/function/function\_base.hpp:318:13:** **warning:** placement new constructing an object of type ‘**boost::detail::function::functor\_manager\_common<rosbag::TopicQuery>::functor\_type {aka rosbag::TopicQuery}**’ and size ‘**24**’ in a region of type ‘**char**’ and size ‘**1**’ [**-Wplacement-new=**]

 **new (reinterpret\_cast<void\*>(&out\_buffer.data)) functor\_type(\*in\_functor)**;

 **^~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~**

-- Performing Test curl\_cv\_func\_send\_test - Failed

-- Tested: int send(SOCKET, const char \*, unsigned int, int)

-- Performing Test curl\_cv\_func\_send\_test

-- Performing Test curl\_cv\_func\_send\_test - Failed

-- Tested: int send(SOCKET, const char \*, unsigned int, unsigned int)

-- Performing Test curl\_cv\_func\_send\_test

-- Performing Test curl\_cv\_func\_send\_test - Failed

-- Tested: int send(SOCKET, const void \*, int, int)

-- Performing Test curl\_cv\_func\_send\_test

-- Performing Test curl\_cv\_func\_send\_test - Failed

-- Tested: int send(SOCKET, const void \*, int, unsigned int)

-- Performing Test curl\_cv\_func\_send\_test

-- Performing Test curl\_cv\_func\_send\_test - Failed

-- Tested: int send(SOCKET, const void \*, size\_t, int)

-- Performing Test curl\_cv\_func\_send\_test

-- Performing Test curl\_cv\_func\_send\_test - Failed

-- Tested: int send(SOCKET, const void \*, size\_t, unsigned int)

-- Performing Test curl\_cv\_func\_send\_test

-- Performing Test curl\_cv\_func\_send\_test - Failed

-- Tested: int send(SOCKET, const void \*, socklen\_t, int)

-- Performing Test curl\_cv\_func\_send\_test

-- Performing Test curl\_cv\_func\_send\_test - Failed

-- Tested: int send(SOCKET, const void \*, socklen\_t, unsigned int)

-- Performing Test curl\_cv\_func\_send\_test

[ 28%] Building CXX object CMakeFiles/realsense2.dir/src/mock/sql.cpp.o

-- Performing Test curl\_cv\_func\_send\_test - Failed

-- Tested: int send(SOCKET, const void \*, unsigned int, int)

-- Performing Test curl\_cv\_func\_send\_test

-- Performing Test curl\_cv\_func\_send\_test - Failed

-- Tested: int send(SOCKET, const void \*, unsigned int, unsigned int)

-- Performing Test curl\_cv\_func\_send\_test

-- Performing Test curl\_cv\_func\_send\_test - Failed

-- Tested: int send(SOCKET, void \*, int, int)

-- Performing Test curl\_cv\_func\_send\_test

-- Performing Test curl\_cv\_func\_send\_test - Failed

-- Tested: int send(SOCKET, void \*, int, unsigned int)

-- Performing Test curl\_cv\_func\_send\_test

-- Performing Test curl\_cv\_func\_send\_test - Failed

-- Tested: int send(SOCKET, void \*, size\_t, int)

-- Performing Test curl\_cv\_func\_send\_test

-- Performing Test curl\_cv\_func\_send\_test - Failed

-- Tested: int send(SOCKET, void \*, size\_t, unsigned int)

-- Performing Test curl\_cv\_func\_send\_test

-- Performing Test curl\_cv\_func\_send\_test - Failed

-- Tested: int send(SOCKET, void \*, socklen\_t, int)

-- Performing Test curl\_cv\_func\_send\_test

-- Performing Test curl\_cv\_func\_send\_test - Failed

-- Tested: int send(SOCKET, void \*, socklen\_t, unsigned int)

-- Performing Test curl\_cv\_func\_send\_test

-- Performing Test curl\_cv\_func\_send\_test - Failed

-- Tested: int send(SOCKET, void \*, unsigned int, int)

-- Performing Test curl\_cv\_func\_send\_test

-- Performing Test curl\_cv\_func\_send\_test - Failed

-- Tested: int send(SOCKET, void \*, unsigned int, unsigned int)

-- Performing Test curl\_cv\_func\_send\_test

[ 28%] Building CXX object CMakeFiles/realsense2.dir/src/mock/recorder.cpp.o

-- Performing Test curl\_cv\_func\_send\_test - Failed

-- Tested: int send(SOCKET, char \*, int, int)

-- Performing Test curl\_cv\_func\_send\_test

-- Performing Test curl\_cv\_func\_send\_test - Failed

-- Tested: int send(SOCKET, char \*, int, unsigned int)

-- Performing Test curl\_cv\_func\_send\_test

-- Performing Test curl\_cv\_func\_send\_test - Failed

-- Tested: int send(SOCKET, char \*, size\_t, int)

-- Performing Test curl\_cv\_func\_send\_test

[ 28%] Building CUDA object CMakeFiles/realsense2.dir/src/proc/cuda/cuda-align.cu.o

-- Performing Test curl\_cv\_func\_send\_test - Failed

-- Tested: int send(SOCKET, char \*, size\_t, unsigned int)

-- Performing Test curl\_cv\_func\_send\_test

-- Performing Test curl\_cv\_func\_send\_test - Failed

-- Tested: int send(SOCKET, char \*, socklen\_t, int)

-- Performing Test curl\_cv\_func\_send\_test

[ 29%] Building CXX object CMakeFiles/realsense2.dir/src/proc/cuda/cuda-pointcloud.cpp.o

-- Performing Test curl\_cv\_func\_send\_test - Failed

-- Tested: int send(SOCKET, char \*, socklen\_t, unsigned int)

-- Performing Test curl\_cv\_func\_send\_test

-- Performing Test curl\_cv\_func\_send\_test - Failed

-- Tested: int send(SOCKET, char \*, unsigned int, int)

-- Performing Test curl\_cv\_func\_send\_test

-- Performing Test curl\_cv\_func\_send\_test - Failed

-- Tested: int send(SOCKET, char \*, unsigned int, unsigned int)

-- Performing Test curl\_cv\_func\_send\_test

-- Performing Test curl\_cv\_func\_send\_test - Failed

-- Tested: int send(int, const char \*, int, int)

-- Performing Test curl\_cv\_func\_send\_test

-- Performing Test curl\_cv\_func\_send\_test - Failed

-- Tested: int send(int, const char \*, int, unsigned int)

-- Performing Test curl\_cv\_func\_send\_test

-- Performing Test curl\_cv\_func\_send\_test - Failed

-- Tested: int send(int, const char \*, size\_t, int)

-- Performing Test curl\_cv\_func\_send\_test

-- Performing Test curl\_cv\_func\_send\_test - Failed

-- Tested: int send(int, const char \*, size\_t, unsigned int)

-- Performing Test curl\_cv\_func\_send\_test

-- Performing Test curl\_cv\_func\_send\_test - Failed

-- Tested: int send(int, const char \*, socklen\_t, int)

-- Performing Test curl\_cv\_func\_send\_test

-- Performing Test curl\_cv\_func\_send\_test - Failed

-- Tested: int send(int, const char \*, socklen\_t, unsigned int)

-- Performing Test curl\_cv\_func\_send\_test

-- Performing Test curl\_cv\_func\_send\_test - Failed

-- Tested: int send(int, const char \*, unsigned int, int)

-- Performing Test curl\_cv\_func\_send\_test

-- Performing Test curl\_cv\_func\_send\_test - Failed

-- Tested: int send(int, const char \*, unsigned int, unsigned int)

-- Performing Test curl\_cv\_func\_send\_test

-- Performing Test curl\_cv\_func\_send\_test - Failed

-- Tested: int send(int, const void \*, int, int)

-- Performing Test curl\_cv\_func\_send\_test

-- Performing Test curl\_cv\_func\_send\_test - Failed

-- Tested: int send(int, const void \*, int, unsigned int)

-- Performing Test curl\_cv\_func\_send\_test

-- Performing Test curl\_cv\_func\_send\_test - Failed

-- Tested: int send(int, const void \*, size\_t, int)

-- Performing Test curl\_cv\_func\_send\_test

-- Performing Test curl\_cv\_func\_send\_test - Failed

-- Tested: int send(int, const void \*, size\_t, unsigned int)

-- Performing Test curl\_cv\_func\_send\_test

-- Performing Test curl\_cv\_func\_send\_test - Failed

-- Tested: int send(int, const void \*, socklen\_t, int)

-- Performing Test curl\_cv\_func\_send\_test

-- Performing Test curl\_cv\_func\_send\_test - Failed

-- Tested: int send(int, const void \*, socklen\_t, unsigned int)

-- Performing Test curl\_cv\_func\_send\_test

-- Performing Test curl\_cv\_func\_send\_test - Failed

-- Tested: int send(int, const void \*, unsigned int, int)

-- Performing Test curl\_cv\_func\_send\_test

-- Performing Test curl\_cv\_func\_send\_test - Failed

-- Tested: int send(int, const void \*, unsigned int, unsigned int)

-- Performing Test curl\_cv\_func\_send\_test

-- Performing Test curl\_cv\_func\_send\_test - Failed

-- Tested: int send(int, void \*, int, int)

-- Performing Test curl\_cv\_func\_send\_test

-- Performing Test curl\_cv\_func\_send\_test - Failed

-- Tested: int send(int, void \*, int, unsigned int)

-- Performing Test curl\_cv\_func\_send\_test

-- Performing Test curl\_cv\_func\_send\_test - Failed

-- Tested: int send(int, void \*, size\_t, int)

-- Performing Test curl\_cv\_func\_send\_test

-- Performing Test curl\_cv\_func\_send\_test - Failed

-- Tested: int send(int, void \*, size\_t, unsigned int)

-- Performing Test curl\_cv\_func\_send\_test

-- Performing Test curl\_cv\_func\_send\_test - Failed

-- Tested: int send(int, void \*, socklen\_t, int)

-- Performing Test curl\_cv\_func\_send\_test

-- Performing Test curl\_cv\_func\_send\_test - Failed

-- Tested: int send(int, void \*, socklen\_t, unsigned int)

-- Performing Test curl\_cv\_func\_send\_test

-- Performing Test curl\_cv\_func\_send\_test - Failed

-- Tested: int send(int, void \*, unsigned int, int)

-- Performing Test curl\_cv\_func\_send\_test

-- Performing Test curl\_cv\_func\_send\_test - Failed

-- Tested: int send(int, void \*, unsigned int, unsigned int)

-- Performing Test curl\_cv\_func\_send\_test

-- Performing Test curl\_cv\_func\_send\_test - Failed

-- Tested: int send(int, char \*, int, int)

-- Performing Test curl\_cv\_func\_send\_test

-- Performing Test curl\_cv\_func\_send\_test - Failed

-- Tested: int send(int, char \*, int, unsigned int)

-- Performing Test curl\_cv\_func\_send\_test

[ 29%] Building CXX object CMakeFiles/realsense2.dir/src/proc/sse/sse-align.cpp.o

-- Performing Test curl\_cv\_func\_send\_test - Failed

-- Tested: int send(int, char \*, size\_t, int)

-- Performing Test curl\_cv\_func\_send\_test

[ 29%] Building CXX object CMakeFiles/realsense2.dir/src/proc/sse/sse-pointcloud.cpp.o

-- Performing Test curl\_cv\_func\_send\_test - Failed

-- Tested: int send(int, char \*, size\_t, unsigned int)

-- Performing Test curl\_cv\_func\_send\_test

-- Performing Test curl\_cv\_func\_send\_test - Failed

-- Tested: int send(int, char \*, socklen\_t, int)

-- Performing Test curl\_cv\_func\_send\_test

-- Performing Test curl\_cv\_func\_send\_test - Failed

-- Tested: int send(int, char \*, socklen\_t, unsigned int)

-- Performing Test curl\_cv\_func\_send\_test

-- Performing Test curl\_cv\_func\_send\_test - Failed

-- Tested: int send(int, char \*, unsigned int, int)

-- Performing Test curl\_cv\_func\_send\_test

-- Performing Test curl\_cv\_func\_send\_test - Failed

-- Tested: int send(int, char \*, unsigned int, unsigned int)

-- Performing Test curl\_cv\_func\_send\_test

-- Performing Test curl\_cv\_func\_send\_test - Failed

-- Tested: int send(ssize\_t, const char \*, int, int)

-- Performing Test curl\_cv\_func\_send\_test

-- Performing Test curl\_cv\_func\_send\_test - Failed

-- Tested: int send(ssize\_t, const char \*, int, unsigned int)

-- Performing Test curl\_cv\_func\_send\_test

-- Performing Test curl\_cv\_func\_send\_test - Failed

-- Tested: int send(ssize\_t, const char \*, size\_t, int)

-- Performing Test curl\_cv\_func\_send\_test

-- Performing Test curl\_cv\_func\_send\_test - Failed

-- Tested: int send(ssize\_t, const char \*, size\_t, unsigned int)

-- Performing Test curl\_cv\_func\_send\_test

-- Performing Test curl\_cv\_func\_send\_test - Failed

-- Tested: int send(ssize\_t, const char \*, socklen\_t, int)

-- Performing Test curl\_cv\_func\_send\_test

-- Performing Test curl\_cv\_func\_send\_test - Failed

-- Tested: int send(ssize\_t, const char \*, socklen\_t, unsigned int)

-- Performing Test curl\_cv\_func\_send\_test

-- Performing Test curl\_cv\_func\_send\_test - Failed

-- Tested: int send(ssize\_t, const char \*, unsigned int, int)

-- Performing Test curl\_cv\_func\_send\_test

-- Performing Test curl\_cv\_func\_send\_test - Failed

-- Tested: int send(ssize\_t, const char \*, unsigned int, unsigned int)

-- Performing Test curl\_cv\_func\_send\_test

-- Performing Test curl\_cv\_func\_send\_test - Failed

-- Tested: int send(ssize\_t, const void \*, int, int)

-- Performing Test curl\_cv\_func\_send\_test

-- Performing Test curl\_cv\_func\_send\_test - Failed

-- Tested: int send(ssize\_t, const void \*, int, unsigned int)

-- Performing Test curl\_cv\_func\_send\_test

-- Performing Test curl\_cv\_func\_send\_test - Failed

-- Tested: int send(ssize\_t, const void \*, size\_t, int)

-- Performing Test curl\_cv\_func\_send\_test

-- Performing Test curl\_cv\_func\_send\_test - Failed

-- Tested: int send(ssize\_t, const void \*, size\_t, unsigned int)

-- Performing Test curl\_cv\_func\_send\_test

-- Performing Test curl\_cv\_func\_send\_test - Failed

-- Tested: int send(ssize\_t, const void \*, socklen\_t, int)

-- Performing Test curl\_cv\_func\_send\_test

[ 30%] Building CXX object CMakeFiles/realsense2.dir/src/proc/processing-blocks-factory.cpp.o

-- Performing Test curl\_cv\_func\_send\_test - Failed

-- Tested: int send(ssize\_t, const void \*, socklen\_t, unsigned int)

-- Performing Test curl\_cv\_func\_send\_test

-- Performing Test curl\_cv\_func\_send\_test - Failed

-- Tested: int send(ssize\_t, const void \*, unsigned int, int)

-- Performing Test curl\_cv\_func\_send\_test

-- Performing Test curl\_cv\_func\_send\_test - Failed

-- Tested: int send(ssize\_t, const void \*, unsigned int, unsigned int)

-- Performing Test curl\_cv\_func\_send\_test

-- Performing Test curl\_cv\_func\_send\_test - Failed

-- Tested: int send(ssize\_t, void \*, int, int)

-- Performing Test curl\_cv\_func\_send\_test

-- Performing Test curl\_cv\_func\_send\_test - Failed

-- Tested: int send(ssize\_t, void \*, int, unsigned int)

-- Performing Test curl\_cv\_func\_send\_test

-- Performing Test curl\_cv\_func\_send\_test - Failed

-- Tested: int send(ssize\_t, void \*, size\_t, int)

-- Performing Test curl\_cv\_func\_send\_test

[ 30%] Building CXX object CMakeFiles/realsense2.dir/src/proc/align.cpp.o

-- Performing Test curl\_cv\_func\_send\_test - Failed

-- Tested: int send(ssize\_t, void \*, size\_t, unsigned int)

-- Performing Test curl\_cv\_func\_send\_test

-- Performing Test curl\_cv\_func\_send\_test - Failed

-- Tested: int send(ssize\_t, void \*, socklen\_t, int)

-- Performing Test curl\_cv\_func\_send\_test

-- Performing Test curl\_cv\_func\_send\_test - Failed

-- Tested: int send(ssize\_t, void \*, socklen\_t, unsigned int)

-- Performing Test curl\_cv\_func\_send\_test

-- Performing Test curl\_cv\_func\_send\_test - Failed

-- Tested: int send(ssize\_t, void \*, unsigned int, int)

-- Performing Test curl\_cv\_func\_send\_test

-- Performing Test curl\_cv\_func\_send\_test - Failed

-- Tested: int send(ssize\_t, void \*, unsigned int, unsigned int)

-- Performing Test curl\_cv\_func\_send\_test

-- Performing Test curl\_cv\_func\_send\_test - Failed

-- Tested: int send(ssize\_t, char \*, int, int)

-- Performing Test curl\_cv\_func\_send\_test

-- Performing Test curl\_cv\_func\_send\_test - Failed

-- Tested: int send(ssize\_t, char \*, int, unsigned int)

-- Performing Test curl\_cv\_func\_send\_test

-- Performing Test curl\_cv\_func\_send\_test - Failed

-- Tested: int send(ssize\_t, char \*, size\_t, int)

-- Performing Test curl\_cv\_func\_send\_test

-- Performing Test curl\_cv\_func\_send\_test - Failed

-- Tested: int send(ssize\_t, char \*, size\_t, unsigned int)

-- Performing Test curl\_cv\_func\_send\_test

-- Performing Test curl\_cv\_func\_send\_test - Failed

-- Tested: int send(ssize\_t, char \*, socklen\_t, int)

-- Performing Test curl\_cv\_func\_send\_test

-- Performing Test curl\_cv\_func\_send\_test - Failed

-- Tested: int send(ssize\_t, char \*, socklen\_t, unsigned int)

-- Performing Test curl\_cv\_func\_send\_test

-- Performing Test curl\_cv\_func\_send\_test - Failed

-- Tested: int send(ssize\_t, char \*, unsigned int, int)

-- Performing Test curl\_cv\_func\_send\_test

-- Performing Test curl\_cv\_func\_send\_test - Failed

-- Tested: int send(ssize\_t, char \*, unsigned int, unsigned int)

-- Performing Test curl\_cv\_func\_send\_test

-- Performing Test curl\_cv\_func\_send\_test - Failed

-- Tested: ssize\_t send(SOCKET, const char \*, int, int)

-- Performing Test curl\_cv\_func\_send\_test

-- Performing Test curl\_cv\_func\_send\_test - Failed

-- Tested: ssize\_t send(SOCKET, const char \*, int, unsigned int)

-- Performing Test curl\_cv\_func\_send\_test

-- Performing Test curl\_cv\_func\_send\_test - Failed

-- Tested: ssize\_t send(SOCKET, const char \*, size\_t, int)

-- Performing Test curl\_cv\_func\_send\_test

-- Performing Test curl\_cv\_func\_send\_test - Failed

-- Tested: ssize\_t send(SOCKET, const char \*, size\_t, unsigned int)

-- Performing Test curl\_cv\_func\_send\_test

-- Performing Test curl\_cv\_func\_send\_test - Failed

-- Tested: ssize\_t send(SOCKET, const char \*, socklen\_t, int)

-- Performing Test curl\_cv\_func\_send\_test

-- Performing Test curl\_cv\_func\_send\_test - Failed

-- Tested: ssize\_t send(SOCKET, const char \*, socklen\_t, unsigned int)

-- Performing Test curl\_cv\_func\_send\_test

-- Performing Test curl\_cv\_func\_send\_test - Failed

-- Tested: ssize\_t send(SOCKET, const char \*, unsigned int, int)

-- Performing Test curl\_cv\_func\_send\_test

-- Performing Test curl\_cv\_func\_send\_test - Failed

-- Tested: ssize\_t send(SOCKET, const char \*, unsigned int, unsigned int)

-- Performing Test curl\_cv\_func\_send\_test

-- Performing Test curl\_cv\_func\_send\_test - Failed

-- Tested: ssize\_t send(SOCKET, const void \*, int, int)

-- Performing Test curl\_cv\_func\_send\_test

-- Performing Test curl\_cv\_func\_send\_test - Failed

-- Tested: ssize\_t send(SOCKET, const void \*, int, unsigned int)

-- Performing Test curl\_cv\_func\_send\_test

-- Performing Test curl\_cv\_func\_send\_test - Failed

-- Tested: ssize\_t send(SOCKET, const void \*, size\_t, int)

-- Performing Test curl\_cv\_func\_send\_test

-- Performing Test curl\_cv\_func\_send\_test - Failed

-- Tested: ssize\_t send(SOCKET, const void \*, size\_t, unsigned int)

-- Performing Test curl\_cv\_func\_send\_test

-- Performing Test curl\_cv\_func\_send\_test - Failed

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-- Performing Test curl\_cv\_func\_send\_test

-- Performing Test curl\_cv\_func\_send\_test - Failed

-- Tested: ssize\_t send(SOCKET, const void \*, socklen\_t, unsigned int)

-- Performing Test curl\_cv\_func\_send\_test

-- Performing Test curl\_cv\_func\_send\_test - Failed

-- Tested: ssize\_t send(SOCKET, const void \*, unsigned int, int)

-- Performing Test curl\_cv\_func\_send\_test

-- Performing Test curl\_cv\_func\_send\_test - Failed

-- Tested: ssize\_t send(SOCKET, const void \*, unsigned int, unsigned int)

-- Performing Test curl\_cv\_func\_send\_test

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-- Tested: ssize\_t send(SOCKET, void \*, int, int)

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-- Tested: ssize\_t send(SOCKET, void \*, int, unsigned int)

-- Performing Test curl\_cv\_func\_send\_test

-- Performing Test curl\_cv\_func\_send\_test - Failed

-- Tested: ssize\_t send(SOCKET, void \*, size\_t, int)

-- Performing Test curl\_cv\_func\_send\_test

-- Performing Test curl\_cv\_func\_send\_test - Failed

-- Tested: ssize\_t send(SOCKET, void \*, size\_t, unsigned int)

-- Performing Test curl\_cv\_func\_send\_test

-- Performing Test curl\_cv\_func\_send\_test - Failed

-- Tested: ssize\_t send(SOCKET, void \*, socklen\_t, int)

-- Performing Test curl\_cv\_func\_send\_test

-- Performing Test curl\_cv\_func\_send\_test - Failed

-- Tested: ssize\_t send(SOCKET, void \*, socklen\_t, unsigned int)

-- Performing Test curl\_cv\_func\_send\_test

-- Performing Test curl\_cv\_func\_send\_test - Failed

-- Tested: ssize\_t send(SOCKET, void \*, unsigned int, int)

-- Performing Test curl\_cv\_func\_send\_test

-- Performing Test curl\_cv\_func\_send\_test - Failed

-- Tested: ssize\_t send(SOCKET, void \*, unsigned int, unsigned int)

-- Performing Test curl\_cv\_func\_send\_test

-- Performing Test curl\_cv\_func\_send\_test - Failed

-- Tested: ssize\_t send(SOCKET, char \*, int, int)

-- Performing Test curl\_cv\_func\_send\_test

-- Performing Test curl\_cv\_func\_send\_test - Failed

-- Tested: ssize\_t send(SOCKET, char \*, int, unsigned int)

-- Performing Test curl\_cv\_func\_send\_test

-- Performing Test curl\_cv\_func\_send\_test - Failed

-- Tested: ssize\_t send(SOCKET, char \*, size\_t, int)

-- Performing Test curl\_cv\_func\_send\_test

-- Performing Test curl\_cv\_func\_send\_test - Failed

-- Tested: ssize\_t send(SOCKET, char \*, size\_t, unsigned int)

-- Performing Test curl\_cv\_func\_send\_test

-- Performing Test curl\_cv\_func\_send\_test - Failed

-- Tested: ssize\_t send(SOCKET, char \*, socklen\_t, int)

-- Performing Test curl\_cv\_func\_send\_test

-- Performing Test curl\_cv\_func\_send\_test - Failed

-- Tested: ssize\_t send(SOCKET, char \*, socklen\_t, unsigned int)

-- Performing Test curl\_cv\_func\_send\_test

-- Performing Test curl\_cv\_func\_send\_test - Failed

-- Tested: ssize\_t send(SOCKET, char \*, unsigned int, int)

-- Performing Test curl\_cv\_func\_send\_test

-- Performing Test curl\_cv\_func\_send\_test - Failed

-- Tested: ssize\_t send(SOCKET, char \*, unsigned int, unsigned int)

-- Performing Test curl\_cv\_func\_send\_test

-- Performing Test curl\_cv\_func\_send\_test - Failed

-- Tested: ssize\_t send(int, const char \*, int, int)

-- Performing Test curl\_cv\_func\_send\_test

-- Performing Test curl\_cv\_func\_send\_test - Failed

-- Tested: ssize\_t send(int, const char \*, int, unsigned int)

-- Performing Test curl\_cv\_func\_send\_test

[ 30%] Building CXX object CMakeFiles/realsense2.dir/src/proc/colorizer.cpp.o

-- Performing Test curl\_cv\_func\_send\_test - Failed

-- Tested: ssize\_t send(int, const char \*, size\_t, int)

-- Performing Test curl\_cv\_func\_send\_test

-- Performing Test curl\_cv\_func\_send\_test - Failed

-- Tested: ssize\_t send(int, const char \*, size\_t, unsigned int)

-- Performing Test curl\_cv\_func\_send\_test

-- Performing Test curl\_cv\_func\_send\_test - Failed

-- Tested: ssize\_t send(int, const char \*, socklen\_t, int)

-- Performing Test curl\_cv\_func\_send\_test

-- Performing Test curl\_cv\_func\_send\_test - Failed

-- Tested: ssize\_t send(int, const char \*, socklen\_t, unsigned int)

-- Performing Test curl\_cv\_func\_send\_test

-- Performing Test curl\_cv\_func\_send\_test - Failed

-- Tested: ssize\_t send(int, const char \*, unsigned int, int)

-- Performing Test curl\_cv\_func\_send\_test

-- Performing Test curl\_cv\_func\_send\_test - Failed

-- Tested: ssize\_t send(int, const char \*, unsigned int, unsigned int)

-- Performing Test curl\_cv\_func\_send\_test

-- Performing Test curl\_cv\_func\_send\_test - Failed

-- Tested: ssize\_t send(int, const void \*, int, int)

-- Performing Test curl\_cv\_func\_send\_test

-- Performing Test curl\_cv\_func\_send\_test - Failed

-- Tested: ssize\_t send(int, const void \*, int, unsigned int)

-- Performing Test curl\_cv\_func\_send\_test

-- Performing Test curl\_cv\_func\_send\_test - Success

-- Tested: ssize\_t send(int, const void \*, size\_t, int)

-- Performing Test HAVE\_MSG\_NOSIGNAL

-- Performing Test HAVE\_MSG\_NOSIGNAL - Success

-- Performing Test HAVE\_STRUCT\_TIMEVAL

-- Performing Test HAVE\_STRUCT\_TIMEVAL - Success

-- Check size of sig\_atomic\_t

-- Check size of sig\_atomic\_t - done

-- Performing Test HAVE\_SIG\_ATOMIC\_T\_NOT\_VOLATILE

-- Performing Test HAVE\_SIG\_ATOMIC\_T\_NOT\_VOLATILE - Success

-- Check size of struct sockaddr\_storage

-- Check size of struct sockaddr\_storage - done

-- Enabled features: SSL IPv6 unixsockets AsynchDNS alt-svc HTTPS-proxy

-- Enabled protocols: HTTP HTTPS

-- Enabled SSL backends: OpenSSL

-- Configuring done

-- Generating done

CMake Warning:

 Manually-specified variables were not used by the project:

 ANDROID\_ABI

 ANDROID\_STL

 CMAKE\_CXX\_FLAGS

 CMAKE\_CXX\_STANDARD\_LIBRARIES

-- Build files have been written to: /home/jetson/librealsense/build/libcurl/src/libcurl-build

[ 30%] **Performing build step for &apos;libcurl&apos;**

**Scanning dependencies of target libcurl**

[ 30%] Building CXX object CMakeFiles/realsense2.dir/src/proc/pointcloud.cpp.o

[ 0%] Building C object lib/CMakeFiles/libcurl.dir/altsvc.c.o

[ 1%] Building C object lib/CMakeFiles/libcurl.dir/amigaos.c.o

[ 31%] Building CXX object CMakeFiles/realsense2.dir/src/proc/occlusion-filter.cpp.o

[ 1%] Building C object lib/CMakeFiles/libcurl.dir/asyn-ares.c.o

[ 2%] Building C object lib/CMakeFiles/libcurl.dir/asyn-thread.c.o

[ 3%] Building C object lib/CMakeFiles/libcurl.dir/base64.c.o

[ 3%] Building C object lib/CMakeFiles/libcurl.dir/c-hyper.c.o

[ 4%] Building C object lib/CMakeFiles/libcurl.dir/conncache.c.o

[ 5%] Building C object lib/CMakeFiles/libcurl.dir/connect.c.o

[ 31%] Building CXX object CMakeFiles/realsense2.dir/src/proc/synthetic-stream.cpp.o

[ 31%] Building CXX object CMakeFiles/realsense2.dir/src/proc/syncer-processing-block.cpp.o

[ 5%] Building C object lib/CMakeFiles/libcurl.dir/content\_encoding.c.o

[ 6%] Building C object lib/CMakeFiles/libcurl.dir/cookie.c.o

[ 32%] Building CXX object CMakeFiles/realsense2.dir/src/proc/decimation-filter.cpp.o

[ 7%] Building C object lib/CMakeFiles/libcurl.dir/curl\_addrinfo.c.o

[ 7%] Building C object lib/CMakeFiles/libcurl.dir/curl\_ctype.c.o

[ 8%] Building C object lib/CMakeFiles/libcurl.dir/curl\_des.c.o

[ 9%] Building C object lib/CMakeFiles/libcurl.dir/curl\_endian.c.o

[ 9%] Building C object lib/CMakeFiles/libcurl.dir/curl\_fnmatch.c.o

[ 10%] Building C object lib/CMakeFiles/libcurl.dir/curl\_get\_line.c.o

[ 11%] Building C object lib/CMakeFiles/libcurl.dir/curl\_gethostname.c.o

[ 11%] Building C object lib/CMakeFiles/libcurl.dir/curl\_gssapi.c.o

[ 12%] Building C object lib/CMakeFiles/libcurl.dir/curl\_memrchr.c.o

[ 13%] Building C object lib/CMakeFiles/libcurl.dir/curl\_multibyte.c.o

[ 13%] Building C object lib/CMakeFiles/libcurl.dir/curl\_ntlm\_core.c.o

[ 14%] Building C object lib/CMakeFiles/libcurl.dir/curl\_ntlm\_wb.c.o

[ 15%] Building C object lib/CMakeFiles/libcurl.dir/curl\_path.c.o

[ 15%] Building C object lib/CMakeFiles/libcurl.dir/curl\_range.c.o

[ 16%] Building C object lib/CMakeFiles/libcurl.dir/curl\_rtmp.c.o

[ 17%] Building C object lib/CMakeFiles/libcurl.dir/curl\_sasl.c.o

[ 17%] Building C object lib/CMakeFiles/libcurl.dir/curl\_sspi.c.o

[ 18%] Building C object lib/CMakeFiles/libcurl.dir/curl\_threads.c.o

[ 19%] Building C object lib/CMakeFiles/libcurl.dir/dict.c.o

[ 19%] Building C object lib/CMakeFiles/libcurl.dir/doh.c.o

[ 20%] Building C object lib/CMakeFiles/libcurl.dir/dotdot.c.o

[ 21%] Building C object lib/CMakeFiles/libcurl.dir/dynbuf.c.o

[ 21%] Building C object lib/CMakeFiles/libcurl.dir/easy.c.o

[ 22%] Building C object lib/CMakeFiles/libcurl.dir/easygetopt.c.o

[ 23%] Building C object lib/CMakeFiles/libcurl.dir/easyoptions.c.o

[ 23%] Building C object lib/CMakeFiles/libcurl.dir/escape.c.o

[ 32%] Building CXX object CMakeFiles/realsense2.dir/src/proc/spatial-filter.cpp.o

[ 24%] Building C object lib/CMakeFiles/libcurl.dir/file.c.o

[ 25%] Building C object lib/CMakeFiles/libcurl.dir/fileinfo.c.o

[ 25%] Building C object lib/CMakeFiles/libcurl.dir/formdata.c.o

[ 32%] Building CXX object CMakeFiles/realsense2.dir/src/proc/temporal-filter.cpp.o

[ 26%] Building C object lib/CMakeFiles/libcurl.dir/ftp.c.o

[ 26%] Building C object lib/CMakeFiles/libcurl.dir/ftplistparser.c.o

[ 27%] Building C object lib/CMakeFiles/libcurl.dir/getenv.c.o

[ 28%] Building C object lib/CMakeFiles/libcurl.dir/getinfo.c.o

[ 32%] Building CXX object CMakeFiles/realsense2.dir/src/proc/hdr-merge.cpp.o

[ 28%] Building C object lib/CMakeFiles/libcurl.dir/gopher.c.o

[ 29%] Building C object lib/CMakeFiles/libcurl.dir/hash.c.o

[ 30%] Building C object lib/CMakeFiles/libcurl.dir/hmac.c.o

[ 30%] Building C object lib/CMakeFiles/libcurl.dir/hostasyn.c.o

[ 31%] Building C object lib/CMakeFiles/libcurl.dir/hostcheck.c.o

[ 32%] Building C object lib/CMakeFiles/libcurl.dir/hostip.c.o

[ 33%] Building CXX object CMakeFiles/realsense2.dir/src/proc/sequence-id-filter.cpp.o

[ 32%] Building C object lib/CMakeFiles/libcurl.dir/hostip4.c.o

[ 33%] Building C object lib/CMakeFiles/libcurl.dir/hostip6.c.o

[ 34%] Building C object lib/CMakeFiles/libcurl.dir/hostsyn.c.o

[ 34%] Building C object lib/CMakeFiles/libcurl.dir/hsts.c.o

[ 35%] Building C object lib/CMakeFiles/libcurl.dir/http.c.o

[ 36%] Building C object lib/CMakeFiles/libcurl.dir/http2.c.o

[ 33%] Building CXX object CMakeFiles/realsense2.dir/src/proc/hole-filling-filter.cpp.o

[ 36%] Building C object lib/CMakeFiles/libcurl.dir/http\_chunks.c.o

[ 37%] Building C object lib/CMakeFiles/libcurl.dir/http\_digest.c.o

[ 38%] Building C object lib/CMakeFiles/libcurl.dir/http\_negotiate.c.o

[ 38%] Building C object lib/CMakeFiles/libcurl.dir/http\_ntlm.c.o

[ 39%] Building C object lib/CMakeFiles/libcurl.dir/http\_proxy.c.o

[ 40%] Building C object lib/CMakeFiles/libcurl.dir/http\_aws\_sigv4.c.o

[ 40%] Building C object lib/CMakeFiles/libcurl.dir/idn\_win32.c.o

[ 41%] Building C object lib/CMakeFiles/libcurl.dir/if2ip.c.o

[ 42%] Building C object lib/CMakeFiles/libcurl.dir/imap.c.o

[ 42%] Building C object lib/CMakeFiles/libcurl.dir/inet\_ntop.c.o

[ 43%] Building C object lib/CMakeFiles/libcurl.dir/inet\_pton.c.o

[ 44%] Building C object lib/CMakeFiles/libcurl.dir/krb5.c.o

[ 33%] Building CXX object CMakeFiles/realsense2.dir/src/proc/disparity-transform.cpp.o

[ 44%] Building C object lib/CMakeFiles/libcurl.dir/ldap.c.o

[ 45%] Building C object lib/CMakeFiles/libcurl.dir/llist.c.o

[ 46%] Building C object lib/CMakeFiles/libcurl.dir/md4.c.o

[ 46%] Building C object lib/CMakeFiles/libcurl.dir/md5.c.o

[ 47%] Building C object lib/CMakeFiles/libcurl.dir/memdebug.c.o

[ 48%] Building C object lib/CMakeFiles/libcurl.dir/mime.c.o

[ 33%] Building CXX object CMakeFiles/realsense2.dir/src/proc/y8i-to-y8y8.cpp.o

[ 48%] Building C object lib/CMakeFiles/libcurl.dir/mprintf.c.o

[ 49%] Building C object lib/CMakeFiles/libcurl.dir/mqtt.c.o

[ 50%] Building C object lib/CMakeFiles/libcurl.dir/multi.c.o

[ 50%] Building C object lib/CMakeFiles/libcurl.dir/netrc.c.o

[ 34%] Building CXX object CMakeFiles/realsense2.dir/src/proc/y12i-to-y16y16.cpp.o

[ 34%] Building CXX object CMakeFiles/realsense2.dir/src/proc/identity-processing-block.cpp.o

[ 51%] Building C object lib/CMakeFiles/libcurl.dir/non-ascii.c.o

[ 51%] Building C object lib/CMakeFiles/libcurl.dir/nonblock.c.o

[ 52%] Building C object lib/CMakeFiles/libcurl.dir/openldap.c.o

[ 53%] Building C object lib/CMakeFiles/libcurl.dir/parsedate.c.o

[ 53%] Building C object lib/CMakeFiles/libcurl.dir/pingpong.c.o

[ 34%] Building CXX object CMakeFiles/realsense2.dir/src/proc/threshold.cpp.o

[ 54%] Building C object lib/CMakeFiles/libcurl.dir/pop3.c.o

[ 55%] Building C object lib/CMakeFiles/libcurl.dir/progress.c.o

[ 55%] Building C object lib/CMakeFiles/libcurl.dir/psl.c.o

[ 56%] Building C object lib/CMakeFiles/libcurl.dir/rand.c.o

[ 57%] Building C object lib/CMakeFiles/libcurl.dir/rename.c.o

[ 57%] Building C object lib/CMakeFiles/libcurl.dir/rtsp.c.o

[ 58%] Building C object lib/CMakeFiles/libcurl.dir/select.c.o

[ 59%] Building C object lib/CMakeFiles/libcurl.dir/sendf.c.o

[ 35%] Building CXX object CMakeFiles/realsense2.dir/src/proc/rates-printer.cpp.o

[ 59%] Building C object lib/CMakeFiles/libcurl.dir/setopt.c.o

[ 35%] Building CXX object CMakeFiles/realsense2.dir/src/proc/zero-order.cpp.o

[ 60%] Building C object lib/CMakeFiles/libcurl.dir/sha256.c.o

[ 61%] Building C object lib/CMakeFiles/libcurl.dir/share.c.o

[ 61%] Building C object lib/CMakeFiles/libcurl.dir/slist.c.o

[ 62%] Building C object lib/CMakeFiles/libcurl.dir/smb.c.o

[ 63%] Building C object lib/CMakeFiles/libcurl.dir/smtp.c.o

[ 63%] Building C object lib/CMakeFiles/libcurl.dir/socketpair.c.o

[ 64%] Building C object lib/CMakeFiles/libcurl.dir/socks.c.o

[ 65%] Building C object lib/CMakeFiles/libcurl.dir/socks\_gssapi.c.o

[ 65%] Building C object lib/CMakeFiles/libcurl.dir/socks\_sspi.c.o

[ 66%] Building C object lib/CMakeFiles/libcurl.dir/speedcheck.c.o

[ 67%] Building C object lib/CMakeFiles/libcurl.dir/splay.c.o

[ 67%] Building C object lib/CMakeFiles/libcurl.dir/strcase.c.o

[ 68%] Building C object lib/CMakeFiles/libcurl.dir/strdup.c.o

[ 69%] Building C object lib/CMakeFiles/libcurl.dir/strerror.c.o

[ 69%] Building C object lib/CMakeFiles/libcurl.dir/strtok.c.o

[ 70%] Building C object lib/CMakeFiles/libcurl.dir/strtoofft.c.o

[ 71%] Building C object lib/CMakeFiles/libcurl.dir/system\_win32.c.o

[ 71%] Building C object lib/CMakeFiles/libcurl.dir/telnet.c.o

[ 35%] Building CXX object CMakeFiles/realsense2.dir/src/proc/units-transform.cpp.o

[ 72%] Building C object lib/CMakeFiles/libcurl.dir/tftp.c.o

[ 73%] Building C object lib/CMakeFiles/libcurl.dir/timeval.c.o

[ 73%] Building C object lib/CMakeFiles/libcurl.dir/transfer.c.o

[ 35%] Building CXX object CMakeFiles/realsense2.dir/src/proc/rotation-transform.cpp.o

[ 36%] Building CXX object CMakeFiles/realsense2.dir/src/proc/color-formats-converter.cpp.o

[ 36%] Building CXX object CMakeFiles/realsense2.dir/src/proc/depth-formats-converter.cpp.o

[ 74%] Building C object lib/CMakeFiles/libcurl.dir/url.c.o

[ 75%] Building C object lib/CMakeFiles/libcurl.dir/urlapi.c.o

[ 36%] Building CXX object CMakeFiles/realsense2.dir/src/proc/motion-transform.cpp.o

[ 75%] Building C object lib/CMakeFiles/libcurl.dir/version.c.o

[ 76%] Building C object lib/CMakeFiles/libcurl.dir/version\_win32.c.o

[ 76%] Building C object lib/CMakeFiles/libcurl.dir/warnless.c.o

[ 77%] Building C object lib/CMakeFiles/libcurl.dir/wildcard.c.o

[ 78%] Building C object lib/CMakeFiles/libcurl.dir/x509asn1.c.o

[ 78%] Building C object lib/CMakeFiles/libcurl.dir/vauth/cleartext.c.o

[ 79%] Building C object lib/CMakeFiles/libcurl.dir/vauth/cram.c.o

[ 80%] Building C object lib/CMakeFiles/libcurl.dir/vauth/digest.c.o

[ 80%] Building C object lib/CMakeFiles/libcurl.dir/vauth/digest\_sspi.c.o

[ 81%] Building C object lib/CMakeFiles/libcurl.dir/vauth/krb5\_gssapi.c.o

[ 82%] Building C object lib/CMakeFiles/libcurl.dir/vauth/krb5\_sspi.c.o

[ 82%] Building C object lib/CMakeFiles/libcurl.dir/vauth/ntlm.c.o

[ 83%] Building C object lib/CMakeFiles/libcurl.dir/vauth/ntlm\_sspi.c.o

[ 84%] Building C object lib/CMakeFiles/libcurl.dir/vauth/oauth2.c.o

[ 84%] Building C object lib/CMakeFiles/libcurl.dir/vauth/spnego\_gssapi.c.o

[ 85%] Building C object lib/CMakeFiles/libcurl.dir/vauth/spnego\_sspi.c.o

[ 86%] Building C object lib/CMakeFiles/libcurl.dir/vauth/vauth.c.o

[ 86%] Building C object lib/CMakeFiles/libcurl.dir/vtls/bearssl.c.o

[ 87%] Building C object lib/CMakeFiles/libcurl.dir/vtls/gskit.c.o

[ 88%] Building C object lib/CMakeFiles/libcurl.dir/vtls/gtls.c.o

[ 88%] Building C object lib/CMakeFiles/libcurl.dir/vtls/keylog.c.o

[ 36%] Building CXX object CMakeFiles/realsense2.dir/src/proc/auto-exposure-processor.cpp.o

[ 89%] Building C object lib/CMakeFiles/libcurl.dir/vtls/mbedtls.c.o

[ 90%] Building C object lib/CMakeFiles/libcurl.dir/vtls/mbedtls\_threadlock.c.o

[ 90%] Building C object lib/CMakeFiles/libcurl.dir/vtls/mesalink.c.o

[ 37%] Building CXX object CMakeFiles/realsense2.dir/src/proc/depth-decompress.cpp.o

[ 91%] Building C object lib/CMakeFiles/libcurl.dir/vtls/nss.c.o

[ 92%] Building C object lib/CMakeFiles/libcurl.dir/vtls/openssl.c.o

[ 37%] Building CXX object CMakeFiles/realsense2.dir/src/pipeline/pipeline.cpp.o

[ 92%] Building C object lib/CMakeFiles/libcurl.dir/vtls/schannel.c.o

[ 93%] Building C object lib/CMakeFiles/libcurl.dir/vtls/schannel\_verify.c.o

[ 94%] Building C object lib/CMakeFiles/libcurl.dir/vtls/sectransp.c.o

[ 94%] Building C object lib/CMakeFiles/libcurl.dir/vtls/vtls.c.o

[ 95%] Building C object lib/CMakeFiles/libcurl.dir/vtls/wolfssl.c.o

[ 96%] Building C object lib/CMakeFiles/libcurl.dir/vquic/ngtcp2.c.o

[ 96%] Building C object lib/CMakeFiles/libcurl.dir/vquic/quiche.c.o

[ 97%] Building C object lib/CMakeFiles/libcurl.dir/vquic/vquic.c.o

[ 98%] Building C object lib/CMakeFiles/libcurl.dir/vssh/libssh.c.o

[ 98%] Building C object lib/CMakeFiles/libcurl.dir/vssh/libssh2.c.o

[ 99%] Building C object lib/CMakeFiles/libcurl.dir/vssh/wolfssh.c.o

[ 37%] Building CXX object CMakeFiles/realsense2.dir/src/pipeline/config.cpp.o

[100%] **Linking C static library libcurl.a**

[100%] Built target libcurl

[ 37%] **Performing install step for &apos;libcurl&apos;**

[100%] Built target libcurl

Install the project...

-- Install configuration: "Release"

-- Installing: /home/jetson/librealsense/build/libcurl/libcurl\_install/bin/curl-config

-- Installing: /home/jetson/librealsense/build/libcurl/libcurl\_install/lib/pkgconfig/libcurl.pc

-- Installing: /home/jetson/librealsense/build/libcurl/libcurl\_install/include/curl

-- Installing: /home/jetson/librealsense/build/libcurl/libcurl\_install/include/curl/multi.h

-- Installing: /home/jetson/librealsense/build/libcurl/libcurl\_install/include/curl/curlver.h

-- Installing: /home/jetson/librealsense/build/libcurl/libcurl\_install/include/curl/options.h

-- Installing: /home/jetson/librealsense/build/libcurl/libcurl\_install/include/curl/curl.h

-- Installing: /home/jetson/librealsense/build/libcurl/libcurl\_install/include/curl/easy.h

-- Installing: /home/jetson/librealsense/build/libcurl/libcurl\_install/include/curl/typecheck-gcc.h

-- Installing: /home/jetson/librealsense/build/libcurl/libcurl\_install/include/curl/system.h

-- Installing: /home/jetson/librealsense/build/libcurl/libcurl\_install/include/curl/urlapi.h

-- Installing: /home/jetson/librealsense/build/libcurl/libcurl\_install/include/curl/mprintf.h

-- Installing: /home/jetson/librealsense/build/libcurl/libcurl\_install/include/curl/stdcheaders.h

-- Installing: /home/jetson/librealsense/build/libcurl/libcurl\_install/lib/cmake/CURL/CURLTargets.cmake

-- Installing: /home/jetson/librealsense/build/libcurl/libcurl\_install/lib/cmake/CURL/CURLTargets-release.cmake

-- Installing: /home/jetson/librealsense/build/libcurl/libcurl\_install/lib/cmake/CURL/CURLConfigVersion.cmake

-- Installing: /home/jetson/librealsense/build/libcurl/libcurl\_install/lib/cmake/CURL/CURLConfig.cmake

-- Installing: /home/jetson/librealsense/build/libcurl/libcurl\_install/lib/libcurl.a

[ 37%] **No test step for &apos;libcurl&apos;**

[ 37%] **Completed &apos;libcurl&apos;**

[ 37%] Built target libcurl

[ 38%] Building CXX object CMakeFiles/realsense2.dir/src/pipeline/profile.cpp.o

[ 38%] Building CXX object CMakeFiles/realsense2.dir/src/pipeline/aggregator.cpp.o

[ 38%] Building CXX object CMakeFiles/realsense2.dir/src/fw-logs/fw-log-data.cpp.o

[ 38%] Building CXX object CMakeFiles/realsense2.dir/src/fw-logs/fw-logs-formating-options.cpp.o

[ 39%] Building CXX object CMakeFiles/realsense2.dir/src/fw-logs/fw-logs-parser.cpp.o

[ 39%] Building CXX object CMakeFiles/realsense2.dir/src/fw-logs/fw-logs-xml-helper.cpp.o

[ 39%] Building CXX object CMakeFiles/realsense2.dir/src/fw-logs/fw-string-formatter.cpp.o

[ 39%] Building CXX object CMakeFiles/realsense2.dir/src/fw-update/fw-update-device.cpp.o

[ 40%] Building CXX object CMakeFiles/realsense2.dir/src/fw-update/fw-update-factory.cpp.o

[ 40%] Building CXX object CMakeFiles/realsense2.dir/src/fw-update/fw-update-unsigned.cpp.o

[ 40%] Building CXX object CMakeFiles/realsense2.dir/src/libusb/context-libusb.cpp.o

In file included from **/home/jetson/librealsense/src/libusb/context-libusb.h:10:0**,

 from **/home/jetson/librealsense/src/libusb/context-libusb.cpp:4**:

**/usr/include/libusb-1.0/libusb.h:736:4:** **warning:** ISO C++ forbids zero-size array ‘**dev\_capability\_data**’ [**-Wpedantic**]

 [0**]** /\* non-standard, but usually working code \*/

 **^**

**/usr/include/libusb-1.0/libusb.h:767:4:** **warning:** ISO C++ forbids zero-size array ‘**dev\_capability**’ [**-Wpedantic**]

 [0**]** /\* non-standard, but usually working code \*/

 **^**

**/usr/include/libusb-1.0/libusb.h:1263:4:** **warning:** ISO C++ forbids zero-size array ‘**iso\_packet\_desc**’ [**-Wpedantic**]

 [0**]** /\* non-standard, but usually working code \*/

 **^**

[ 41%] Building CXX object CMakeFiles/realsense2.dir/src/libusb/interface-libusb.cpp.o

In file included from **/home/jetson/librealsense/src/libusb/endpoint-libusb.h:8:0**,

 from **/home/jetson/librealsense/src/libusb/interface-libusb.h:6**,

 from **/home/jetson/librealsense/src/libusb/interface-libusb.cpp:4**:

**/usr/include/libusb-1.0/libusb.h:736:4:** **warning:** ISO C++ forbids zero-size array ‘**dev\_capability\_data**’ [**-Wpedantic**]

 [0**]** /\* non-standard, but usually working code \*/

 **^**

**/usr/include/libusb-1.0/libusb.h:767:4:** **warning:** ISO C++ forbids zero-size array ‘**dev\_capability**’ [**-Wpedantic**]

 [0**]** /\* non-standard, but usually working code \*/

 **^**

**/usr/include/libusb-1.0/libusb.h:1263:4:** **warning:** ISO C++ forbids zero-size array ‘**iso\_packet\_desc**’ [**-Wpedantic**]

 [0**]** /\* non-standard, but usually working code \*/

 **^**

[ 41%] Building CXX object CMakeFiles/realsense2.dir/src/libusb/device-libusb.cpp.o

[ 41%] Building CXX object CMakeFiles/realsense2.dir/src/libusb/messenger-libusb.cpp.o

[ 41%] Building CXX object CMakeFiles/realsense2.dir/src/libusb/request-libusb.cpp.o

In file included from **/home/jetson/librealsense/src/libusb/request-libusb.h:6:0**,

 from **/home/jetson/librealsense/src/libusb/request-libusb.cpp:4**:

**/usr/include/libusb-1.0/libusb.h:736:4:** **warning:** ISO C++ forbids zero-size array ‘**dev\_capability\_data**’ [**-Wpedantic**]

 [0**]** /\* non-standard, but usually working code \*/

 **^**

**/usr/include/libusb-1.0/libusb.h:767:4:** **warning:** ISO C++ forbids zero-size array ‘**dev\_capability**’ [**-Wpedantic**]

 [0**]** /\* non-standard, but usually working code \*/

 **^**

**/usr/include/libusb-1.0/libusb.h:1263:4:** **warning:** ISO C++ forbids zero-size array ‘**iso\_packet\_desc**’ [**-Wpedantic**]

 [0**]** /\* non-standard, but usually working code \*/

 **^**

In file included from **/home/jetson/librealsense/src/libusb/endpoint-libusb.h:8:0**,

 from **/home/jetson/librealsense/src/libusb/interface-libusb.h:6**,

 from **/home/jetson/librealsense/src/libusb/messenger-libusb.h:7**,

 from **/home/jetson/librealsense/src/libusb/device-libusb.h:6**,

 from **/home/jetson/librealsense/src/libusb/device-libusb.cpp:4**:

**/usr/include/libusb-1.0/libusb.h:736:4:** **warning:** ISO C++ forbids zero-size array ‘**dev\_capability\_data**’ [**-Wpedantic**]

 [0**]** /\* non-standard, but usually working code \*/

 **^**

**/usr/include/libusb-1.0/libusb.h:767:4:** **warning:** ISO C++ forbids zero-size array ‘**dev\_capability**’ [**-Wpedantic**]

 [0**]** /\* non-standard, but usually working code \*/

 **^**

**/usr/include/libusb-1.0/libusb.h:1263:4:** **warning:** ISO C++ forbids zero-size array ‘**iso\_packet\_desc**’ [**-Wpedantic**]

 [0**]** /\* non-standard, but usually working code \*/

 **^**

In file included from **/home/jetson/librealsense/src/libusb/endpoint-libusb.h:8:0**,

 from **/home/jetson/librealsense/src/libusb/interface-libusb.h:6**,

 from **/home/jetson/librealsense/src/libusb/messenger-libusb.h:7**,

 from **/home/jetson/librealsense/src/libusb/messenger-libusb.cpp:4**:

**/usr/include/libusb-1.0/libusb.h:736:4:** **warning:** ISO C++ forbids zero-size array ‘**dev\_capability\_data**’ [**-Wpedantic**]

 [0**]** /\* non-standard, but usually working code \*/

 **^**

**/usr/include/libusb-1.0/libusb.h:767:4:** **warning:** ISO C++ forbids zero-size array ‘**dev\_capability**’ [**-Wpedantic**]

 [0**]** /\* non-standard, but usually working code \*/

 **^**

**/usr/include/libusb-1.0/libusb.h:1263:4:** **warning:** ISO C++ forbids zero-size array ‘**iso\_packet\_desc**’ [**-Wpedantic**]

 [0**]** /\* non-standard, but usually working code \*/

 **^**

[ 42%] Building CXX object CMakeFiles/realsense2.dir/src/libusb/enumerator-libusb.cpp.o

[ 42%] Building CXX object CMakeFiles/realsense2.dir/src/hid/hid-device.cpp.o

[ 42%] Building CXX object CMakeFiles/realsense2.dir/src/uvc/uvc-device.cpp.o

[ 42%] Building CXX object CMakeFiles/realsense2.dir/src/uvc/uvc-parser.cpp.o

In file included from **/home/jetson/librealsense/src/libusb/endpoint-libusb.h:8:0**,

 from **/home/jetson/librealsense/src/libusb/interface-libusb.h:6**,

 from **/home/jetson/librealsense/src/libusb/messenger-libusb.h:7**,

 from **/home/jetson/librealsense/src/libusb/device-libusb.h:6**,

 from **/home/jetson/librealsense/src/libusb/enumerator-libusb.cpp:5**:

**/usr/include/libusb-1.0/libusb.h:736:4:** **warning:** ISO C++ forbids zero-size array ‘**dev\_capability\_data**’ [**-Wpedantic**]

 [0**]** /\* non-standard, but usually working code \*/

 **^**

**/usr/include/libusb-1.0/libusb.h:767:4:** **warning:** ISO C++ forbids zero-size array ‘**dev\_capability**’ [**-Wpedantic**]

 [0**]** /\* non-standard, but usually working code \*/

 **^**

**/usr/include/libusb-1.0/libusb.h:1263:4:** **warning:** ISO C++ forbids zero-size array ‘**iso\_packet\_desc**’ [**-Wpedantic**]

 [0**]** /\* non-standard, but usually working code \*/

 **^**

[ 43%] Building CXX object CMakeFiles/realsense2.dir/src/uvc/uvc-streamer.cpp.o

[ 43%] Building CXX object CMakeFiles/realsense2.dir/src/rsusb-backend/rsusb-backend.cpp.o

[ 43%] Building CXX object CMakeFiles/realsense2.dir/src/libuvc/rsusb-backend-linux.cpp.o

[ 44%] Building CXX object CMakeFiles/realsense2.dir/src/tm2/tm-device.cpp.o

[ 44%] Building CXX object CMakeFiles/realsense2.dir/src/tm2/tm-info.cpp.o

[ 44%] Building CUDA object CMakeFiles/realsense2.dir/src/cuda/cuda-conversion.cu.o

[ 44%] Building CUDA object CMakeFiles/realsense2.dir/src/cuda/cuda-pointcloud.cu.o

[ 45%] Building CXX object CMakeFiles/realsense2.dir/src/algo.cpp.o

/home/jetson/librealsense/src/cuda/cuda-pointcloud.cu(91): warning: variable "result" was set but never used

[ 45%] Building CXX object CMakeFiles/realsense2.dir/src/archive.cpp.o

[ 45%] Building CXX object CMakeFiles/realsense2.dir/src/backend.cpp.o

[ 45%] Building CXX object CMakeFiles/realsense2.dir/src/context.cpp.o

[ 46%] Building CXX object CMakeFiles/realsense2.dir/src/device.cpp.o

[ 46%] Building CXX object CMakeFiles/realsense2.dir/src/device\_hub.cpp.o

[ 46%] Building CXX object CMakeFiles/realsense2.dir/src/environment.cpp.o

[ 47%] Building CXX object CMakeFiles/realsense2.dir/src/error-handling.cpp.o

[ 47%] Building CXX object CMakeFiles/realsense2.dir/src/firmware\_logger\_device.cpp.o

[ 47%] Building CXX object CMakeFiles/realsense2.dir/src/global\_timestamp\_reader.cpp.o

[ 47%] Building CXX object CMakeFiles/realsense2.dir/src/hdr-config.cpp.o

[ 48%] Building CXX object CMakeFiles/realsense2.dir/src/hw-monitor.cpp.o

[ 48%] Building CXX object CMakeFiles/realsense2.dir/src/image.cpp.o

[ 48%] Building CXX object CMakeFiles/realsense2.dir/src/image-avx.cpp.o

[ 48%] Building CXX object CMakeFiles/realsense2.dir/src/log.cpp.o

[ 49%] Building CXX object CMakeFiles/realsense2.dir/src/option.cpp.o

[ 49%] Building CXX object CMakeFiles/realsense2.dir/src/rs.cpp.o

[ 49%] Building CXX object CMakeFiles/realsense2.dir/src/sensor.cpp.o

[ 50%] Building CXX object CMakeFiles/realsense2.dir/src/software-device.cpp.o

[ 50%] Building CXX object CMakeFiles/realsense2.dir/src/source.cpp.o

[ 50%] Building CXX object CMakeFiles/realsense2.dir/src/stream.cpp.o

[ 50%] Building CXX object CMakeFiles/realsense2.dir/src/sync.cpp.o

[ 51%] Building CXX object CMakeFiles/realsense2.dir/src/terminal-parser.cpp.o

[ 51%] Building CXX object CMakeFiles/realsense2.dir/src/types.cpp.o

[ 51%] Building C object CMakeFiles/realsense2.dir/src/verify.c.o

[ 52%] Building CXX object CMakeFiles/realsense2.dir/src/depth-to-rgb-calibration.cpp.o

[ 52%] Building C object CMakeFiles/realsense2.dir/third-party/sqlite/sqlite3.c.o

[ 52%] Building CXX object CMakeFiles/realsense2.dir/third-party/easyloggingpp/src/easylogging++.cc.o

[ 52%] Building CXX object CMakeFiles/realsense2.dir/common/utilities/time/work\_week.cpp.o

[ 53%] Building CXX object CMakeFiles/realsense2.dir/common/utilities/time/l500/get-mfr-ww.cpp.o

[ 53%] **Linking CUDA device code CMakeFiles/realsense2.dir/cmake\_device\_link.o**

[ 53%] **Linking CXX shared library librealsense2.so**

[ 53%] Built target realsense2

**Scanning dependencies of target rs-software-device**

**Scanning dependencies of target rs-hello-realsense**

**Scanning dependencies of target rs-capture**

**Scanning dependencies of target rs-callback**

**Scanning dependencies of target realsense2-gl**

**Scanning dependencies of target rs-pointcloud**

**Scanning dependencies of target rs-save-to-disk**

[ 53%] Building CXX object examples/capture/CMakeFiles/rs-capture.dir/rs-capture.cpp.o

[ 53%] Building CXX object examples/callback/CMakeFiles/rs-callback.dir/rs-callback.cpp.o

**Scanning dependencies of target rs-multicam**

[ 53%] Building CXX object examples/save-to-disk/CMakeFiles/rs-save-to-disk.dir/rs-save-to-disk.cpp.o

[ 53%] Building CXX object examples/software-device/CMakeFiles/rs-software-device.dir/rs-software-device.cpp.o

[ 53%] Building CXX object examples/hello-realsense/CMakeFiles/rs-hello-realsense.dir/rs-hello-realsense.cpp.o

[ 54%] Building CXX object examples/multicam/CMakeFiles/rs-multicam.dir/rs-multicam.cpp.o

[ 54%] Building CXX object examples/pointcloud/CMakeFiles/rs-pointcloud.dir/rs-pointcloud.cpp.o

[ 54%] Building CXX object src/gl/CMakeFiles/realsense2-gl.dir/synthetic-stream-gl.cpp.o

[ 54%] **Linking CXX executable rs-hello-realsense**

[ 55%] **Linking CXX executable rs-pointcloud**

[ 56%] **Linking CXX executable rs-capture**

[ 56%] Built target rs-hello-realsense

**Scanning dependencies of target rs-align**

[ 56%] Building CXX object examples/align/CMakeFiles/rs-align.dir/rs-align.cpp.o

[ 56%] Built target rs-pointcloud

[ 56%] Built target rs-capture

**Scanning dependencies of target rs-align-advanced**

**Scanning dependencies of target rs-sensor-control**

[ 56%] Building CXX object examples/sensor-control/CMakeFiles/rs-sensor-control.dir/rs-sensor-control.cpp.o

[ 57%] Building CXX object examples/align-advanced/CMakeFiles/rs-align-advanced.dir/rs-align-advanced.cpp.o

[ 57%] **Linking CXX executable rs-save-to-disk**

[ 57%] Built target rs-save-to-disk

**Scanning dependencies of target rs-measure**

[ 57%] Building CXX object examples/measure/CMakeFiles/rs-measure.dir/rs-measure.cpp.o

[ 57%] **Linking CXX executable rs-multicam**

[ 57%] Built target rs-multicam

**Scanning dependencies of target rs-depth**

[ 58%] Building C object examples/C/depth/CMakeFiles/rs-depth.dir/rs-depth.c.o

[ 58%] **Linking C executable rs-depth**

[ 58%] **Linking CXX executable rs-callback**

[ 58%] Built target rs-depth

[ 58%] Building CXX object examples/align-advanced/CMakeFiles/rs-align-advanced.dir/\_\_/\_\_/third-party/imgui/imgui.cpp.o

[ 58%] Built target rs-callback

**Scanning dependencies of target rs-color**

[ 58%] Building C object examples/C/color/CMakeFiles/rs-color.dir/rs-color.c.o

[ 58%] **Linking C executable rs-color**

[ 58%] Built target rs-color

**Scanning dependencies of target rs-distance**

[ 59%] Building C object examples/C/distance/CMakeFiles/rs-distance.dir/rs-distance.c.o

[ 59%] **Linking C executable rs-distance**

[ 59%] Built target rs-distance

**Scanning dependencies of target rs-post-processing**

[ 59%] Building CXX object examples/post-processing/CMakeFiles/rs-post-processing.dir/rs-post-processing.cpp.o

[ 59%] Building CXX object examples/align-advanced/CMakeFiles/rs-align-advanced.dir/\_\_/\_\_/third-party/imgui/imgui\_draw.cpp.o

[ 60%] Building CXX object src/gl/CMakeFiles/realsense2-gl.dir/yuy2rgb-gl.cpp.o

In file included from **/usr/include/c++/6/backward/strstream:50:0**,

 from **/home/jetson/librealsense/src/gl/yuy2rgb-gl.cpp:21**:

**/usr/include/c++/6/backward/backward\_warning.h:32:2:** **warning:** #warning This file includes at least one deprecated or antiquated header which may be removed without further notice at a future date. Please use a non-deprecated interface with equivalent functionality instead. For a listing of replacement headers and interfaces, consult the file backward\_warning.h. To disable this warning use -Wno-deprecated. [**-Wcpp**]

 #**warning** \

 **^~~~~~~**

[ 61%] Building CXX object examples/align/CMakeFiles/rs-align.dir/\_\_/\_\_/third-party/imgui/imgui.cpp.o

[ 62%] **Linking CXX executable rs-measure**

[ 62%] Built target rs-measure

**Scanning dependencies of target rs-record-playback**

[ 62%] Building CXX object examples/record-playback/CMakeFiles/rs-record-playback.dir/rs-record-playback.cpp.o

[ 63%] **Linking CXX executable rs-sensor-control**

[ 63%] Built target rs-sensor-control

[ 64%] Building CXX object examples/record-playback/CMakeFiles/rs-record-playback.dir/\_\_/\_\_/third-party/imgui/imgui.cpp.o

[ 64%] Building CXX object src/gl/CMakeFiles/realsense2-gl.dir/pointcloud-gl.cpp.o

[ 64%] **Linking CXX executable rs-software-device**

[ 64%] Built target rs-software-device

**Scanning dependencies of target rs-motion**

[ 64%] Building CXX object examples/motion/CMakeFiles/rs-motion.dir/rs-motion.cpp.o

[ 65%] Building CXX object examples/post-processing/CMakeFiles/rs-post-processing.dir/\_\_/\_\_/third-party/imgui/imgui.cpp.o

[ 65%] Building CXX object examples/align-advanced/CMakeFiles/rs-align-advanced.dir/\_\_/\_\_/third-party/imgui/imgui\_impl\_glfw.cpp.o

[ 66%] **Linking CXX executable rs-align-advanced**

[ 66%] Built target rs-align-advanced

**Scanning dependencies of target rs-pose**

[ 66%] Building CXX object examples/pose/CMakeFiles/rs-pose.dir/rs-pose.cpp.o

**Scanning dependencies of target rs-pose-predict**

[ 66%] Building CXX object examples/pose-predict/CMakeFiles/rs-pose-predict.dir/rs-pose-predict.cpp.o

[ 66%] Building CXX object examples/record-playback/CMakeFiles/rs-record-playback.dir/\_\_/\_\_/third-party/imgui/imgui\_draw.cpp.o

[ 66%] **Linking CXX executable rs-pose**

[ 66%] Built target rs-pose

**Scanning dependencies of target rs-pose-and-image**

[ 66%] Building CXX object examples/pose-and-image/CMakeFiles/rs-pose-and-image.dir/rs-pose-and-image.cpp.o

[ 66%] Building CXX object src/gl/CMakeFiles/realsense2-gl.dir/rs-gl.cpp.o

[ 66%] Building C object examples/motion/CMakeFiles/rs-motion.dir/\_\_/\_\_/third-party/realsense-file/lz4/lz4.c.o

[ 66%] **Linking CXX executable rs-pose-predict**

[ 66%] Built target rs-pose-predict

**Scanning dependencies of target rs-trajectory**

[ 66%] Building CXX object examples/trajectory/CMakeFiles/rs-trajectory.dir/rs-trajectory.cpp.o

[ 66%] Building CXX object examples/align/CMakeFiles/rs-align.dir/\_\_/\_\_/third-party/imgui/imgui\_draw.cpp.o

[ 66%] Building CXX object examples/record-playback/CMakeFiles/rs-record-playback.dir/\_\_/\_\_/third-party/imgui/imgui\_impl\_glfw.cpp.o

[ 66%] Building CXX object examples/post-processing/CMakeFiles/rs-post-processing.dir/\_\_/\_\_/third-party/imgui/imgui\_draw.cpp.o

[ 66%] **Linking CXX executable rs-record-playback**

[ 66%] Built target rs-record-playback

**Scanning dependencies of target rs-ar-basic**

[ 67%] Building CXX object examples/ar-basic/CMakeFiles/rs-ar-basic.dir/rs-ar-basic.cpp.o

**Scanning dependencies of target rs-ar-advanced**

[ 67%] Building CXX object examples/ar-advanced/CMakeFiles/rs-ar-advanced.dir/rs-ar-advanced.cpp.o

[ 67%] **Linking CXX executable rs-motion**

[ 67%] Built target rs-motion

[ 67%] Building CXX object examples/align/CMakeFiles/rs-align.dir/\_\_/\_\_/third-party/imgui/imgui\_impl\_glfw.cpp.o

[ 68%] Building C object src/gl/CMakeFiles/realsense2-gl.dir/\_\_/\_\_/third-party/glad/glad.c.o

[ 68%] **Linking CXX executable rs-align**

[ 69%] **Linking CXX executable rs-pose-and-image**

[ 69%] Built target rs-align

[ 69%] Built target rs-pose-and-image

[ 69%] Building CXX object examples/post-processing/CMakeFiles/rs-post-processing.dir/\_\_/\_\_/third-party/imgui/imgui\_impl\_glfw.cpp.o

**Scanning dependencies of target rs-tracking-and-depth**

[ 69%] Building CXX object src/gl/CMakeFiles/realsense2-gl.dir/\_\_/\_\_/common/opengl3.cpp.o

[ 69%] Building CXX object examples/tracking-and-depth/CMakeFiles/rs-tracking-and-depth.dir/rs-tracking-and-depth.cpp.o

[ 69%] Building CXX object src/gl/CMakeFiles/realsense2-gl.dir/pc-shader.cpp.o

[ 70%] **Linking CXX executable rs-post-processing**

[ 70%] Built target rs-post-processing

**Scanning dependencies of target rs-hdr**

[ 70%] Building CXX object examples/hdr/CMakeFiles/rs-hdr.dir/rs-hdr.cpp.o

[ 70%] Building C object examples/trajectory/CMakeFiles/rs-trajectory.dir/\_\_/\_\_/third-party/realsense-file/lz4/lz4.c.o

[ 70%] Building CXX object src/gl/CMakeFiles/realsense2-gl.dir/camera-shader.cpp.o

[ 70%] **Linking CXX executable rs-ar-basic**

[ 70%] Built target rs-ar-basic

**Scanning dependencies of target rs-convert**

[ 71%] Building CXX object tools/convert/CMakeFiles/rs-convert.dir/rs-convert.cpp.o

[ 71%] **Linking CXX executable rs-ar-advanced**

[ 71%] Built target rs-ar-advanced

**Scanning dependencies of target rs-enumerate-devices**

[ 71%] Building CXX object tools/enumerate-devices/CMakeFiles/rs-enumerate-devices.dir/rs-enumerate-devices.cpp.o

In file included from **/home/jetson/librealsense/src/gl/camera-shader.cpp:17:0**:

**/home/jetson/librealsense/src/gl/../../common/res/sr300.h:** In function ‘void uncompress\_sr305\_obj(std**::vector<rs2::float3>&, std::vector<rs2::float3>&, std::vector<short3>&)**’:

**/home/jetson/librealsense/src/gl/../../common/res/sr300.h:11:5:** **warning:** ‘**int LZ4\_uncompress(const char\*, char\*, int)**’ is deprecated: use LZ4\_decompress\_fast() instead [**-Wdeprecated-declarations**]

 **LZ4\_uncompress**((const char\*)sr305\_obj\_data, uncompressed.data(), 0x43c5c);

 **^~~~~~~~~~~~~~**

In file included from **/home/jetson/librealsense/src/gl/../../common/res/d435.h:36:0**,

 from **/home/jetson/librealsense/src/gl/camera-shader.cpp:15**:

**/home/jetson/librealsense/third-party/realsense-file/lz4/lz4.h:446:68:** **note:** declared here

 LZ4LIB\_API LZ4\_DEPRECATED("use LZ4\_decompress\_fast() instead") int **LZ4\_uncompress** (const char\* source, char\* dest, int outputSize);

 **^~~~~~~~~~~~~~**

In file included from **/home/jetson/librealsense/src/gl/camera-shader.cpp:17:0**:

**/home/jetson/librealsense/src/gl/../../common/res/sr300.h:11:77:** **warning:** ‘**int LZ4\_uncompress(const char\*, char\*, int)**’ is deprecated: use LZ4\_decompress\_fast() instead [**-Wdeprecated-declarations**]

 LZ4\_uncompress((const char\*)sr305\_obj\_data, uncompressed.data(), 0x43c5c**)**;

 **^**

In file included from **/home/jetson/librealsense/src/gl/../../common/res/d435.h:36:0**,

 from **/home/jetson/librealsense/src/gl/camera-shader.cpp:15**:

**/home/jetson/librealsense/third-party/realsense-file/lz4/lz4.h:446:68:** **note:** declared here

 LZ4LIB\_API LZ4\_DEPRECATED("use LZ4\_decompress\_fast() instead") int **LZ4\_uncompress** (const char\* source, char\* dest, int outputSize);

 **^~~~~~~~~~~~~~**

[ 72%] **Linking CXX executable rs-trajectory**

In file included from **/home/jetson/librealsense/src/gl/camera-shader.cpp:19:0**:

**/home/jetson/librealsense/src/gl/../../common/res/l500.h:** In function ‘void uncompress\_L515\_obj(std::**vector<rs2::float3>&, std::vector<rs2::float3>&, std::vector<short3>&)**’:

**/home/jetson/librealsense/src/gl/../../common/res/l500.h:40:5:** **warning:** ‘**int LZ4\_uncompress(const char\*, char\*, int)**’ is deprecated: use LZ4\_decompress\_fast() instead [**-Wdeprecated-declarations**]

In file included from **/home/jetson/librealsense/src/gl/../../common/res/d435.h:36:0**,

 from **/home/jetson/librealsense/src/gl/camera-shader.cpp:15**:

**/home/jetson/librealsense/third-party/realsense-file/lz4/lz4.h:446:68:** **note:** declared here

 LZ4LIB\_API LZ4\_DEPRECATED("use LZ4\_decompress\_fast() instead") int **LZ4\_uncompress** (const char\* source, char\* dest, int outputSize);

 **^~~~~~~~~~~~~~**

In file included from **/home/jetson/librealsense/src/gl/camera-shader.cpp:19:0**:

**/home/jetson/librealsense/src/gl/../../common/res/l500.h:40:76:** **warning:** ‘**int LZ4\_uncompress(const char\*, char\*, int)**’ is deprecated: use LZ4\_decompress\_fast() instead [**-Wdeprecated-declarations**]

In file included from **/home/jetson/librealsense/src/gl/../../common/res/d435.h:36:0**,

 from **/home/jetson/librealsense/src/gl/camera-shader.cpp:15**:

**/home/jetson/librealsense/third-party/realsense-file/lz4/lz4.h:446:68:** **note:** declared here

 LZ4LIB\_API LZ4\_DEPRECATED("use LZ4\_decompress\_fast() instead") int **LZ4\_uncompress** (const char\* source, char\* dest, int outputSize);

 **^~~~~~~~~~~~~~**

[ 73%] Building CXX object src/gl/CMakeFiles/realsense2-gl.dir/upload.cpp.o

[ 74%] **Linking CXX executable rs-tracking-and-depth**

[ 75%] Building CXX object examples/hdr/CMakeFiles/rs-hdr.dir/\_\_/\_\_/third-party/imgui/imgui.cpp.o

[ 75%] Built target rs-trajectory

**Scanning dependencies of target rs-fw-logger**

[ 75%] Building CXX object tools/fw-logger/CMakeFiles/rs-fw-logger.dir/rs-fw-logger.cpp.o

In file included from **/usr/include/c++/6/backward/strstream:50:0**,

 from **/home/jetson/librealsense/src/gl/upload.cpp:24**:

**/usr/include/c++/6/backward/backward\_warning.h:32:2:** **warning:** #warning This file includes at least one deprecated or antiquated header which may be removed without further notice at a future date. Please use a non-deprecated interface with equivalent functionality instead. For a listing of replacement headers and interfaces, consult the file backward\_warning.h. To disable this warning use -Wno-deprecated. [**-Wcpp**]

 #**warning** \

 **^~~~~~~**

[ 75%] Built target rs-tracking-and-depth

**Scanning dependencies of target rs-terminal**

[ 76%] Building CXX object tools/terminal/CMakeFiles/rs-terminal.dir/rs-terminal.cpp.o

[ 76%] Building CXX object src/gl/CMakeFiles/realsense2-gl.dir/colorizer-gl.cpp.o

In file included from **/usr/include/c++/6/backward/strstream:50:0**,

 from **/home/jetson/librealsense/src/gl/colorizer-gl.cpp:22**:

**/usr/include/c++/6/backward/backward\_warning.h:32:2:** **warning:** #warning This file includes at least one deprecated or antiquated header which may be removed without further notice at a future date. Please use a non-deprecated interface with equivalent functionality instead. For a listing of replacement headers and interfaces, consult the file backward\_warning.h. To disable this warning use -Wno-deprecated. [**-Wcpp**]

 #**warning** \

 **^~~~~~~**

[ 76%] Building CXX object src/gl/CMakeFiles/realsense2-gl.dir/align-gl.cpp.o

[ 77%] **Linking CXX executable rs-enumerate-devices**

In file included from **/usr/include/c++/6/backward/strstream:50:0**,

 from **/home/jetson/librealsense/src/gl/align-gl.cpp:21**:

**/usr/include/c++/6/backward/backward\_warning.h:32:2:** **warning:** #warning This file includes at least one deprecated or antiquated header which may be removed without further notice at a future date. Please use a non-deprecated interface with equivalent functionality instead. For a listing of replacement headers and interfaces, consult the file backward\_warning.h. To disable this warning use -Wno-deprecated. [**-Wcpp**]

 #**warning** \

 **^~~~~~~**

[ 77%] **Linking CXX executable rs-convert**

[ 77%] Built target rs-enumerate-devices

[ 77%] Building CXX object tools/terminal/CMakeFiles/rs-terminal.dir/auto-complete.cpp.o

[ 77%] Built target rs-convert

**Scanning dependencies of target rs-record**

[ 77%] Building CXX object tools/recorder/CMakeFiles/rs-record.dir/rs-record.cpp.o

[ 77%] **Linking CXX executable rs-fw-logger**

[ 77%] Built target rs-fw-logger

**Scanning dependencies of target rs-fw-update**

[ 77%] Building CXX object tools/fw-update/CMakeFiles/rs-fw-update.dir/rs-fw-update.cpp.o

[ 77%] Building CXX object examples/hdr/CMakeFiles/rs-hdr.dir/\_\_/\_\_/third-party/imgui/imgui\_draw.cpp.o

[ 77%] Building CXX object examples/hdr/CMakeFiles/rs-hdr.dir/\_\_/\_\_/third-party/imgui/imgui\_impl\_glfw.cpp.o

[ 77%] Building C object src/gl/CMakeFiles/realsense2-gl.dir/\_\_/\_\_/third-party/realsense-file/lz4/lz4.c.o

[ 78%] Building CXX object src/gl/CMakeFiles/realsense2-gl.dir/\_\_/\_\_/third-party/easyloggingpp/src/easylogging++.cc.o

[ 78%] **Linking CXX executable rs-terminal**

[ 78%] Built target rs-terminal

[ 78%] **Linking CXX executable rs-record**

[ 79%] **Linking CXX executable rs-hdr**

[ 79%] Built target rs-record

[ 79%] Built target rs-hdr

[ 80%] **Linking CXX executable rs-fw-update**

[ 80%] Built target rs-fw-update

[ 80%] **Linking CXX shared library librealsense2-gl.so**

[ 80%] Built target realsense2-gl

**Scanning dependencies of target rs-benchmark**

**Scanning dependencies of target realsense-viewer**

**Scanning dependencies of target rs-depth-quality**

**Scanning dependencies of target rs-gl**

**Scanning dependencies of target rs-rosbag-inspector**

**Scanning dependencies of target rs-data-collect**

[ 80%] Building CXX object tools/benchmark/CMakeFiles/rs-benchmark.dir/rs-benchmark.cpp.o

[ 80%] Building CXX object examples/gl/CMakeFiles/rs-gl.dir/rs-gl.cpp.o

[ 80%] Building CXX object tools/data-collect/CMakeFiles/rs-data-collect.dir/rs-data-collect.cpp.o

[ 80%] Building C object tools/benchmark/CMakeFiles/rs-benchmark.dir/\_\_/\_\_/third-party/glad/glad.c.o

[ 81%] Building CXX object tools/rosbag-inspector/CMakeFiles/rs-rosbag-inspector.dir/rs-rosbag-inspector.cpp.o

[ 81%] Building CXX object tools/rosbag-inspector/CMakeFiles/rs-rosbag-inspector.dir/\_\_/\_\_/common/os.cpp.o

[ 81%] Building CXX object tools/realsense-viewer/CMakeFiles/realsense-viewer.dir/\_\_/\_\_/common/model-views.cpp.o

[ 81%] Building CXX object tools/depth-quality/CMakeFiles/rs-depth-quality.dir/\_\_/\_\_/common/model-views.cpp.o

[ 81%] Building CXX object tools/depth-quality/CMakeFiles/rs-depth-quality.dir/\_\_/\_\_/common/notifications.cpp.o

In file included from **/home/jetson/librealsense/third-party/realsense-file/boost/boost/function/detail/maybe\_include.hpp:18:0**,

 from **/home/jetson/librealsense/third-party/realsense-file/boost/boost/function/detail/function\_iterate.hpp:14**,

 from **/home/jetson/librealsense/third-party/realsense-file/boost/boost/preprocessor/iteration/detail/iter/forward1.hpp:52**,

 from **/home/jetson/librealsense/third-party/realsense-file/boost/boost/function.hpp:64**,

 from **/home/jetson/librealsense/third-party/realsense-file/rosbag/roscpp\_traits/include/ros/message\_event.h:42**,

 from **/home/jetson/librealsense/tools/rosbag-inspector/../../third-party/realsense-file/rosbag/rosbag\_storage/include/rosbag/bag.h:50**,

 from **/home/jetson/librealsense/tools/rosbag-inspector/print\_helpers.h:12**,

 from **/home/jetson/librealsense/tools/rosbag-inspector/rs-rosbag-inspector.cpp:30**:

/home/jetson/librealsense/third-party/realsense-file/boost/boost/function/function\_template.hpp: In instantiation of ‘**void boost::detail::function::basic\_vtable1<R, T0>::assign\_functor(FunctionObj, boost::detail::function::function\_buffer&, mpl\_::true\_) const [with FunctionObj = rosbag::TopicQuery; R = bool; T0 = const rosbag::ConnectionInfo\*; mpl\_::true\_ = mpl\_::bool\_<true>]**’:

**/home/jetson/librealsense/third-party/realsense-file/boost/boost/function/function\_template.hpp:608:13:** required from ‘**bool boost::detail::function::basic\_vtable1<R, T0>::assign\_to(FunctionObj, boost::detail::function::function\_buffer&, boost::detail::function::function\_obj\_tag) const [with FunctionObj = rosbag::TopicQuery; R = bool; T0 = const rosbag::ConnectionInfo\*]**’

**/home/jetson/librealsense/third-party/realsense-file/boost/boost/function/function\_template.hpp:498:45:** required from ‘**bool boost::detail::function::basic\_vtable1<R, T0>::assign\_to(F, boost::detail::function::function\_buffer&) const [with F = rosbag::TopicQuery; R = bool; T0 = const rosbag::ConnectionInfo\*]**’

**/home/jetson/librealsense/third-party/realsense-file/boost/boost/function/function\_template.hpp:942:7:** required from ‘**void boost::function1<R, T1>::assign\_to(Functor) [with Functor = rosbag::TopicQuery; R = bool; T0 = const rosbag::ConnectionInfo\*]**’

**/home/jetson/librealsense/third-party/realsense-file/boost/boost/function/function\_template.hpp:728:7:** required from ‘**boost::function1<R, T1>::function1(Functor, typename boost::enable\_if\_c<boost::type\_traits::ice\_not<boost::is\_integral<Functor>::value>::value, int>::type) [with Functor = rosbag::TopicQuery; R = bool; T0 = const rosbag::ConnectionInfo\*; typename boost::enable\_if\_c<boost::type\_traits::ice\_not<boost::is\_integral<Functor>::value>::value, int>::type = int]**’

**/home/jetson/librealsense/third-party/realsense-file/boost/boost/function/function\_template.hpp:1077:16:** required from ‘**boost::function<R(T0)>::function(Functor, typename boost::enable\_if\_c<boost::type\_traits::ice\_not<boost::is\_integral<Functor>::value>::value, int>::type) [with Functor = rosbag::TopicQuery; R = bool; T0 = const rosbag::ConnectionInfo\*; typename boost::enable\_if\_c<boost::type\_traits::ice\_not<boost::is\_integral<Functor>::value>::value, int>::type = int]**’

**/home/jetson/librealsense/tools/rosbag-inspector/rs-rosbag-inspector.cpp:257:73:** required from here

**/home/jetson/librealsense/third-party/realsense-file/boost/boost/function/function\_template.hpp:572:11:** **warning:** placement new constructing an object of type ‘**rosbag::TopicQuery**’ and size ‘**24**’ in a region of type ‘**char**’ and size ‘**1**’ [**-Wplacement-new=**]

 **new (reinterpret\_cast<void\*>(&functor.data)) FunctionObj(f)**;

 **^~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~**

In file included from **/home/jetson/librealsense/third-party/realsense-file/boost/boost/function/detail/prologue.hpp:17:0**,

 from **/home/jetson/librealsense/third-party/realsense-file/boost/boost/function.hpp:24**,

 from **/home/jetson/librealsense/third-party/realsense-file/rosbag/roscpp\_traits/include/ros/message\_event.h:42**,

 from **/home/jetson/librealsense/tools/rosbag-inspector/../../third-party/realsense-file/rosbag/rosbag\_storage/include/rosbag/bag.h:50**,

 from **/home/jetson/librealsense/tools/rosbag-inspector/print\_helpers.h:12**,

 from **/home/jetson/librealsense/tools/rosbag-inspector/rs-rosbag-inspector.cpp:30**:

/home/jetson/librealsense/third-party/realsense-file/boost/boost/function/function\_base.hpp: In instantiation of ‘**static void boost::detail::function::functor\_manager\_common<Functor>::manage\_small(const boost::detail::function::function\_buffer&, boost::detail::function::function\_buffer&, boost::detail::function::functor\_manager\_operation\_type) [with Functor = rosbag::TopicQuery]**’:

**/home/jetson/librealsense/third-party/realsense-file/boost/boost/function/function\_base.hpp:364:56:** required from ‘**static void boost::detail::function::functor\_manager<Functor>::manager(const boost::detail::function::function\_buffer&, boost::detail::function::function\_buffer&, boost::detail::function::functor\_manager\_operation\_type, mpl\_::true\_) [with Functor = rosbag::TopicQuery; mpl\_::true\_ = mpl\_::bool\_<true>]**’

**/home/jetson/librealsense/third-party/realsense-file/boost/boost/function/function\_base.hpp:412:18:** required from ‘**static void boost::detail::function::functor\_manager<Functor>::manager(const boost::detail::function::function\_buffer&, boost::detail::function::function\_buffer&, boost::detail::function::functor\_manager\_operation\_type, boost::detail::function::function\_obj\_tag) [with Functor = rosbag::TopicQuery]**’

**/home/jetson/librealsense/third-party/realsense-file/boost/boost/function/function\_base.hpp:440:20:** required from ‘**static void boost::detail::function::functor\_manager<Functor>::manage(const boost::detail::function::function\_buffer&, boost::detail::function::function\_buffer&, boost::detail::function::functor\_manager\_operation\_type) [with Functor = rosbag::TopicQuery]**’

**/home/jetson/librealsense/third-party/realsense-file/boost/boost/function/function\_template.hpp:940:13:** required from ‘**void boost::function1<R, T1>::assign\_to(Functor) [with Functor = rosbag::TopicQuery; R = bool; T0 = const rosbag::ConnectionInfo\*]**’

**/home/jetson/librealsense/third-party/realsense-file/boost/boost/function/function\_template.hpp:728:7:** required from ‘**boost::function1<R, T1>::function1(Functor, typename boost::enable\_if\_c<boost::type\_traits::ice\_not<boost::is\_integral<Functor>::value>::value, int>::type) [with Functor = rosbag::TopicQuery; R = bool; T0 = const rosbag::ConnectionInfo\*; typename boost::enable\_if\_c<boost::type\_traits::ice\_not<boost::is\_integral<Functor>::value>::value, int>::type = int]**’

**/home/jetson/librealsense/third-party/realsense-file/boost/boost/function/function\_template.hpp:1077:16:** required from ‘**boost::function<R(T0)>::function(Functor, typename boost::enable\_if\_c<boost::type\_traits::ice\_not<boost::is\_integral<Functor>::value>::value, int>::type) [with Functor = rosbag::TopicQuery; R = bool; T0 = const rosbag::ConnectionInfo\*; typename boost::enable\_if\_c<boost::type\_traits::ice\_not<boost::is\_integral<Functor>::value>::value, int>::type = int]**’

**/home/jetson/librealsense/tools/rosbag-inspector/rs-rosbag-inspector.cpp:257:73:** required from here

**/home/jetson/librealsense/third-party/realsense-file/boost/boost/function/function\_base.hpp:318:13:** **warning:** placement new constructing an object of type ‘**boost::detail::function::functor\_manager\_common<rosbag::TopicQuery>::functor\_type {aka rosbag::TopicQuery}**’ and size ‘**24**’ in a region of type ‘**char**’ and size ‘**1**’ [**-Wplacement-new=**]

 **new (reinterpret\_cast<void\*>(&out\_buffer.data)) functor\_type(\*in\_functor)**;

 **^~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~**

[ 81%] **Linking CXX executable rs-gl**

[ 81%] Built target rs-gl

[ 81%] Building C object tools/rosbag-inspector/CMakeFiles/rs-rosbag-inspector.dir/\_\_/\_\_/third-party/glad/glad.c.o

[ 82%] Building CXX object tools/rosbag-inspector/CMakeFiles/rs-rosbag-inspector.dir/\_\_/\_\_/third-party/imgui/imgui.cpp.o

[ 82%] Building CXX object tools/rosbag-inspector/CMakeFiles/rs-rosbag-inspector.dir/\_\_/\_\_/third-party/imgui/imgui\_draw.cpp.o

[ 83%] **Linking CXX executable rs-benchmark**

[ 83%] Built target rs-benchmark

[ 83%] Building CXX object tools/rosbag-inspector/CMakeFiles/rs-rosbag-inspector.dir/\_\_/\_\_/third-party/imgui/imgui\_impl\_glfw.cpp.o

[ 83%] Building C object tools/rosbag-inspector/CMakeFiles/rs-rosbag-inspector.dir/\_\_/\_\_/third-party/tinyfiledialogs/tinyfiledialogs.c.o

[ 84%] Building CXX object tools/realsense-viewer/CMakeFiles/realsense-viewer.dir/\_\_/\_\_/common/notifications.cpp.o

[ 84%] Building CXX object tools/realsense-viewer/CMakeFiles/realsense-viewer.dir/\_\_/\_\_/common/calibration-model.cpp.o

[ 85%] Building CXX object tools/depth-quality/CMakeFiles/rs-depth-quality.dir/\_\_/\_\_/common/calibration-model.cpp.o

[ 85%] Building CXX object tools/depth-quality/CMakeFiles/rs-depth-quality.dir/\_\_/\_\_/common/viewer.cpp.o

[ 85%] **Linking CXX executable rs-data-collect**

[ 85%] Built target rs-data-collect

[ 85%] Building CXX object tools/depth-quality/CMakeFiles/rs-depth-quality.dir/\_\_/\_\_/common/ux-window.cpp.o

[ 85%] Building CXX object tools/realsense-viewer/CMakeFiles/realsense-viewer.dir/\_\_/\_\_/common/viewer.cpp.o

[ 86%] Building CXX object tools/depth-quality/CMakeFiles/rs-depth-quality.dir/\_\_/\_\_/common/ux-alignment.cpp.o

[ 86%] Building CXX object tools/depth-quality/CMakeFiles/rs-depth-quality.dir/\_\_/\_\_/common/opengl3.cpp.o

[ 87%] **Linking CXX executable rs-rosbag-inspector**

[ 87%] Building CXX object tools/depth-quality/CMakeFiles/rs-depth-quality.dir/\_\_/\_\_/common/rs-config.cpp.o

[ 87%] Built target rs-rosbag-inspector

[ 87%] Building CXX object tools/realsense-viewer/CMakeFiles/realsense-viewer.dir/\_\_/\_\_/common/ux-window.cpp.o

[ 87%] Building CXX object tools/depth-quality/CMakeFiles/rs-depth-quality.dir/\_\_/\_\_/common/os.cpp.o

[ 88%] Building CXX object tools/depth-quality/CMakeFiles/rs-depth-quality.dir/\_\_/\_\_/common/fw-update-helper.cpp.o

[ 88%] Building CXX object tools/depth-quality/CMakeFiles/rs-depth-quality.dir/\_\_/\_\_/common/metadata-helper.cpp.o

[ 88%] Building CXX object tools/depth-quality/CMakeFiles/rs-depth-quality.dir/\_\_/\_\_/common/output-model.cpp.o

[ 88%] Building CXX object tools/depth-quality/CMakeFiles/rs-depth-quality.dir/\_\_/\_\_/common/skybox.cpp.o

[ 89%] Building CXX object tools/depth-quality/CMakeFiles/rs-depth-quality.dir/\_\_/\_\_/common/measurement.cpp.o

[ 90%] Building CXX object tools/realsense-viewer/CMakeFiles/realsense-viewer.dir/\_\_/\_\_/common/ux-alignment.cpp.o

[ 90%] Building CXX object tools/depth-quality/CMakeFiles/rs-depth-quality.dir/\_\_/\_\_/common/on-chip-calib.cpp.o

[ 90%] Building CXX object tools/depth-quality/CMakeFiles/rs-depth-quality.dir/\_\_/\_\_/common/updates-model.cpp.o

[ 91%] Building CXX object tools/depth-quality/CMakeFiles/rs-depth-quality.dir/\_\_/\_\_/common/cah-model.cpp.o

[ 91%] Building CXX object tools/depth-quality/CMakeFiles/rs-depth-quality.dir/\_\_/\_\_/common/sw-update/http-downloader.cpp.o

[ 91%] Building CXX object tools/depth-quality/CMakeFiles/rs-depth-quality.dir/\_\_/\_\_/common/sw-update/dev-updates-profile.cpp.o

**/home/jetson/librealsense/common/on-chip-calib.cpp:** In member function ‘**int rs2::rect\_calculator::calculate(const rs2\_frame\*, float\*)**’:

**/home/jetson/librealsense/common/on-chip-calib.cpp:1830:22:** **warning:** operation on ‘**((rs2::rect\_calculator\*)this)->rs2::rect\_calculator::\_rec\_idx**’ may be undefined [**-Wsequence-point**]

 **\_rec\_idx = (++\_rec\_idx) % \_frame\_num**;

 **~~~~~~~~~^~~~~~~~~~~~~~~~~~~~~~~~~~~**

[ 91%] Building CXX object tools/depth-quality/CMakeFiles/rs-depth-quality.dir/\_\_/\_\_/common/sw-update/versions-db-manager.cpp.o

[ 91%] Building CXX object tools/realsense-viewer/CMakeFiles/realsense-viewer.dir/\_\_/\_\_/common/opengl3.cpp.o

[ 91%] Building CXX object tools/realsense-viewer/CMakeFiles/realsense-viewer.dir/\_\_/\_\_/common/rs-config.cpp.o

[ 92%] Building CXX object tools/depth-quality/CMakeFiles/rs-depth-quality.dir/\_\_/\_\_/common/reflectivity/reflectivity.cpp.o

[ 92%] Building CXX object tools/depth-quality/CMakeFiles/rs-depth-quality.dir/\_\_/\_\_/common/utilities/imgui/wrap.cpp.o

[ 92%] Building CXX object tools/depth-quality/CMakeFiles/rs-depth-quality.dir/rs-depth-quality.cpp.o

[ 93%] Building CXX object tools/depth-quality/CMakeFiles/rs-depth-quality.dir/depth-quality-model.cpp.o

[ 93%] Building CXX object tools/depth-quality/CMakeFiles/rs-depth-quality.dir/\_\_/\_\_/third-party/imgui/imgui.cpp.o

[ 93%] Building CXX object tools/depth-quality/CMakeFiles/rs-depth-quality.dir/\_\_/\_\_/third-party/imgui/imgui\_draw.cpp.o

[ 93%] Building CXX object tools/depth-quality/CMakeFiles/rs-depth-quality.dir/\_\_/\_\_/third-party/imgui/imgui\_impl\_glfw.cpp.o

[ 94%] Building C object tools/depth-quality/CMakeFiles/rs-depth-quality.dir/\_\_/\_\_/third-party/glad/glad.c.o

[ 94%] Building C object tools/depth-quality/CMakeFiles/rs-depth-quality.dir/\_\_/\_\_/third-party/tinyfiledialogs/tinyfiledialogs.c.o

[ 94%] Building CXX object tools/depth-quality/CMakeFiles/rs-depth-quality.dir/\_\_/\_\_/third-party/easyloggingpp/src/easylogging++.cc.o

[ 94%] Building CXX object tools/realsense-viewer/CMakeFiles/realsense-viewer.dir/\_\_/\_\_/common/os.cpp.o

[ 95%] Building CXX object tools/realsense-viewer/CMakeFiles/realsense-viewer.dir/\_\_/\_\_/common/fw-update-helper.cpp.o

[ 95%] Building CXX object tools/realsense-viewer/CMakeFiles/realsense-viewer.dir/\_\_/\_\_/common/metadata-helper.cpp.o

[ 95%] Building CXX object tools/realsense-viewer/CMakeFiles/realsense-viewer.dir/\_\_/\_\_/common/output-model.cpp.o

[ 96%] Building CXX object tools/realsense-viewer/CMakeFiles/realsense-viewer.dir/\_\_/\_\_/common/skybox.cpp.o

[ 96%] Building CXX object tools/realsense-viewer/CMakeFiles/realsense-viewer.dir/\_\_/\_\_/common/measurement.cpp.o

[ 96%] Building CXX object tools/realsense-viewer/CMakeFiles/realsense-viewer.dir/\_\_/\_\_/common/on-chip-calib.cpp.o

[ 96%] Building CXX object tools/realsense-viewer/CMakeFiles/realsense-viewer.dir/\_\_/\_\_/common/updates-model.cpp.o

**/home/jetson/librealsense/common/on-chip-calib.cpp:** In member function ‘**int rs2::rect\_calculator::calculate(const rs2\_frame\*, float\*)**’:

**/home/jetson/librealsense/common/on-chip-calib.cpp:1830:22:** **warning:** operation on ‘**((rs2::rect\_calculator\*)this)->rs2::rect\_calculator::\_rec\_idx**’ may be undefined [**-Wsequence-point**]

 **\_rec\_idx = (++\_rec\_idx) % \_frame\_num**;

 **~~~~~~~~~^~~~~~~~~~~~~~~~~~~~~~~~~~~**

[ 97%] Building CXX object tools/realsense-viewer/CMakeFiles/realsense-viewer.dir/\_\_/\_\_/common/cah-model.cpp.o

[ 97%] Building CXX object tools/realsense-viewer/CMakeFiles/realsense-viewer.dir/\_\_/\_\_/common/sw-update/http-downloader.cpp.o

[ 97%] Building CXX object tools/realsense-viewer/CMakeFiles/realsense-viewer.dir/\_\_/\_\_/common/sw-update/dev-updates-profile.cpp.o

[ 98%] Building CXX object tools/realsense-viewer/CMakeFiles/realsense-viewer.dir/\_\_/\_\_/common/sw-update/versions-db-manager.cpp.o

[ 98%] Building CXX object tools/realsense-viewer/CMakeFiles/realsense-viewer.dir/\_\_/\_\_/common/reflectivity/reflectivity.cpp.o

[ 98%] **Linking CXX executable rs-depth-quality**

[ 98%] Building CXX object tools/realsense-viewer/CMakeFiles/realsense-viewer.dir/\_\_/\_\_/common/utilities/imgui/wrap.cpp.o

[ 98%] Building CXX object tools/realsense-viewer/CMakeFiles/realsense-viewer.dir/realsense-viewer.cpp.o

[ 99%] Building CXX object tools/realsense-viewer/CMakeFiles/realsense-viewer.dir/\_\_/\_\_/third-party/imgui/imgui.cpp.o

[ 99%] Building CXX object tools/realsense-viewer/CMakeFiles/realsense-viewer.dir/\_\_/\_\_/third-party/imgui/imgui\_draw.cpp.o

[ 99%] Built target rs-depth-quality

[ 99%] Building CXX object tools/realsense-viewer/CMakeFiles/realsense-viewer.dir/\_\_/\_\_/third-party/imgui/imgui\_impl\_glfw.cpp.o

[ 99%] Building C object tools/realsense-viewer/CMakeFiles/realsense-viewer.dir/\_\_/\_\_/third-party/glad/glad.c.o

[100%] Building C object tools/realsense-viewer/CMakeFiles/realsense-viewer.dir/\_\_/\_\_/third-party/tinyfiledialogs/tinyfiledialogs.c.o

[100%] Building CXX object tools/realsense-viewer/CMakeFiles/realsense-viewer.dir/\_\_/\_\_/third-party/easyloggingpp/src/easylogging++.cc.o

[100%] **Linking CXX executable realsense-viewer**

[100%] Built target realsense-viewer

real 24m5,846s

user 114m33,936s

sys 6m59,628s

[sudo] password for jetson:

[ 2%] Built target libcurl

[ 3%] Built target fw

[ 9%] Built target realsense-file

[ 48%] Built target realsense2

[ 53%] Built target glfw

[ 57%] Built target realsense2-gl

[ 57%] Built target rs-hello-realsense

[ 57%] Built target rs-software-device

[ 58%] Built target rs-capture

[ 58%] Built target rs-callback

[ 58%] Built target rs-save-to-disk

[ 59%] Built target rs-multicam

[ 60%] Built target rs-pointcloud

[ 61%] Built target rs-align

[ 63%] Built target rs-align-advanced

[ 64%] Built target rs-sensor-control

[ 65%] Built target rs-measure

[ 66%] Built target rs-depth

[ 66%] Built target rs-color

[ 67%] Built target rs-distance

[ 69%] Built target rs-post-processing

[ 70%] Built target rs-record-playback

[ 70%] Built target rs-motion

[ 70%] Built target rs-gl

[ 70%] Built target rs-pose

[ 70%] Built target rs-pose-predict

[ 71%] Built target rs-pose-and-image

[ 72%] Built target rs-trajectory

[ 73%] Built target rs-ar-basic

[ 73%] Built target rs-ar-advanced

[ 74%] Built target rs-tracking-and-depth

[ 76%] Built target rs-hdr

[ 77%] Built target rs-convert

[ 78%] Built target rs-enumerate-devices

[ 78%] Built target rs-fw-logger

[ 79%] Built target rs-terminal

[ 79%] Built target rs-record

[ 80%] Built target rs-fw-update

[ 80%] Built target rs-data-collect

[ 88%] Built target realsense-viewer

[ 96%] Built target rs-depth-quality

[ 99%] Built target rs-rosbag-inspector

[100%] Built target rs-benchmark

Install the project...

-- Install configuration: "Release"

-- Installing: /usr/local/lib/librealsense2.so.2.45.0

-- Installing: /usr/local/lib/librealsense2.so.2.45

-- Installing: /usr/local/lib/librealsense2.so

-- Up-to-date: /usr/local/include/librealsense2

-- Installing: /usr/local/include/librealsense2/rsutil.h

-- Installing: /usr/local/include/librealsense2/rs.h

-- Installing: /usr/local/include/librealsense2/rs\_advanced\_mode.hpp

-- Installing: /usr/local/include/librealsense2/rs\_advanced\_mode.h

-- Up-to-date: /usr/local/include/librealsense2/h

-- Installing: /usr/local/include/librealsense2/h/rs\_advanced\_mode\_command.h

-- Installing: /usr/local/include/librealsense2/h/rs\_internal.h

-- Installing: /usr/local/include/librealsense2/h/rs\_pipeline.h

-- Installing: /usr/local/include/librealsense2/h/rs\_config.h

-- Installing: /usr/local/include/librealsense2/h/rs\_frame.h

-- Installing: /usr/local/include/librealsense2/h/rs\_sensor.h

-- Installing: /usr/local/include/librealsense2/h/rs\_option.h

-- Installing: /usr/local/include/librealsense2/h/rs\_types.h

-- Installing: /usr/local/include/librealsense2/h/rs\_context.h

-- Installing: /usr/local/include/librealsense2/h/rs\_record\_playback.h

-- Installing: /usr/local/include/librealsense2/h/rs\_processing.h

-- Installing: /usr/local/include/librealsense2/h/rs\_device.h

-- Up-to-date: /usr/local/include/librealsense2/hpp

-- Installing: /usr/local/include/librealsense2/hpp/rs\_options.hpp

-- Installing: /usr/local/include/librealsense2/hpp/rs\_context.hpp

-- Installing: /usr/local/include/librealsense2/hpp/rs\_processing.hpp

-- Installing: /usr/local/include/librealsense2/hpp/rs\_record\_playback.hpp

-- Installing: /usr/local/include/librealsense2/hpp/rs\_types.hpp

-- Installing: /usr/local/include/librealsense2/hpp/rs\_frame.hpp

-- Installing: /usr/local/include/librealsense2/hpp/rs\_serializable\_device.hpp

-- Installing: /usr/local/include/librealsense2/hpp/rs\_device.hpp

-- Installing: /usr/local/include/librealsense2/hpp/rs\_sensor.hpp

-- Installing: /usr/local/include/librealsense2/hpp/rs\_export.hpp

-- Installing: /usr/local/include/librealsense2/hpp/rs\_internal.hpp

-- Installing: /usr/local/include/librealsense2/hpp/rs\_pipeline.hpp

-- Installing: /usr/local/include/librealsense2/rs.hpp

-- Installing: /usr/local/lib/cmake/realsense2/realsense2Targets.cmake

-- Installing: /usr/local/lib/cmake/realsense2/realsense2Targets-release.cmake

-- Installing: /usr/local/lib/cmake/realsense2/realsense2Config.cmake

-- Installing: /usr/local/lib/cmake/realsense2/realsense2ConfigVersion.cmake

-- Installing: /usr/local/lib/pkgconfig/realsense2.pc

-- Installing: /usr/local/lib/librealsense-file.a

-- Up-to-date: /usr/local/include/GLFW

-- Installing: /usr/local/include/GLFW/glfw3native.h

-- Installing: /usr/local/include/GLFW/glfw3.h

-- Installing: /usr/local/lib/cmake/glfw3/glfw3Config.cmake

-- Installing: /usr/local/lib/cmake/glfw3/glfw3ConfigVersion.cmake

-- Installing: /usr/local/lib/cmake/glfw3/glfw3Targets.cmake

-- Installing: /usr/local/lib/cmake/glfw3/glfw3Targets-release.cmake

-- Installing: /usr/local/lib/pkgconfig/glfw3.pc

-- Installing: /usr/local/lib/libglfw3.a

-- Installing: /usr/local/lib/librealsense2-gl.so.2.45.0

-- Installing: /usr/local/lib/librealsense2-gl.so.2.45

-- Installing: /usr/local/lib/librealsense2-gl.so

-- Set runtime path of "/usr/local/lib/librealsense2-gl.so.2.45.0" to ""

-- Installing: /usr/local/include/librealsense2-gl/rs\_processing\_gl.h

-- Installing: /usr/local/include/librealsense2-gl/rs\_processing\_gl.hpp

-- Installing: /usr/local/lib/cmake/realsense2-gl/realsense2-glTargets.cmake

-- Installing: /usr/local/lib/cmake/realsense2-gl/realsense2-glTargets-release.cmake

-- Installing: /usr/local/lib/cmake/realsense2-gl/realsense2-glConfig.cmake

-- Installing: /usr/local/lib/cmake/realsense2-gl/realsense2-glConfigVersion.cmake

-- Installing: /usr/local/lib/pkgconfig/realsense2-gl.pc

-- Installing: /usr/local/bin/rs-hello-realsense

-- Set runtime path of "/usr/local/bin/rs-hello-realsense" to ""

-- Installing: /usr/local/bin/rs-software-device

-- Set runtime path of "/usr/local/bin/rs-software-device" to ""

-- Installing: /usr/local/bin/rs-capture

-- Set runtime path of "/usr/local/bin/rs-capture" to ""

-- Installing: /usr/local/bin/rs-callback

-- Set runtime path of "/usr/local/bin/rs-callback" to ""

-- Installing: /usr/local/bin/rs-save-to-disk

-- Set runtime path of "/usr/local/bin/rs-save-to-disk" to ""

-- Installing: /usr/local/bin/rs-multicam

-- Set runtime path of "/usr/local/bin/rs-multicam" to ""

-- Installing: /usr/local/bin/rs-pointcloud

-- Set runtime path of "/usr/local/bin/rs-pointcloud" to ""

-- Installing: /usr/local/bin/rs-align

-- Set runtime path of "/usr/local/bin/rs-align" to ""

-- Installing: /usr/local/bin/rs-align-advanced

-- Set runtime path of "/usr/local/bin/rs-align-advanced" to ""

-- Installing: /usr/local/bin/rs-sensor-control

-- Set runtime path of "/usr/local/bin/rs-sensor-control" to ""

-- Installing: /usr/local/bin/rs-measure

-- Set runtime path of "/usr/local/bin/rs-measure" to ""

-- Installing: /usr/local/bin/rs-depth

-- Set runtime path of "/usr/local/bin/rs-depth" to ""

-- Installing: /usr/local/bin/rs-color

-- Set runtime path of "/usr/local/bin/rs-color" to ""

-- Installing: /usr/local/bin/rs-distance

-- Set runtime path of "/usr/local/bin/rs-distance" to ""

-- Installing: /usr/local/bin/rs-post-processing

-- Set runtime path of "/usr/local/bin/rs-post-processing" to ""

-- Installing: /usr/local/bin/rs-record-playback

-- Set runtime path of "/usr/local/bin/rs-record-playback" to ""

-- Installing: /usr/local/bin/rs-motion

-- Set runtime path of "/usr/local/bin/rs-motion" to ""

-- Installing: /usr/local/bin/rs-gl

-- Set runtime path of "/usr/local/bin/rs-gl" to ""

-- Installing: /usr/local/bin/rs-pose

-- Set runtime path of "/usr/local/bin/rs-pose" to ""

-- Installing: /usr/local/bin/rs-pose-predict

-- Set runtime path of "/usr/local/bin/rs-pose-predict" to ""

-- Installing: /usr/local/bin/rs-pose-and-image

-- Set runtime path of "/usr/local/bin/rs-pose-and-image" to ""

-- Installing: /usr/local/bin/rs-trajectory

-- Set runtime path of "/usr/local/bin/rs-trajectory" to ""

-- Installing: /usr/local/bin/rs-ar-basic

-- Set runtime path of "/usr/local/bin/rs-ar-basic" to ""

-- Installing: /usr/local/bin/rs-ar-advanced

-- Set runtime path of "/usr/local/bin/rs-ar-advanced" to ""

-- Installing: /usr/local/bin/rs-tracking-and-depth

-- Set runtime path of "/usr/local/bin/rs-tracking-and-depth" to ""

-- Installing: /usr/local/bin/rs-hdr

-- Set runtime path of "/usr/local/bin/rs-hdr" to ""

-- Installing: /usr/local/bin/rs-convert

-- Set runtime path of "/usr/local/bin/rs-convert" to ""

-- Installing: /usr/local/bin/rs-enumerate-devices

-- Set runtime path of "/usr/local/bin/rs-enumerate-devices" to ""

-- Installing: /usr/local/bin/rs-fw-logger

-- Set runtime path of "/usr/local/bin/rs-fw-logger" to ""

-- Installing: /usr/local/bin/rs-terminal

-- Set runtime path of "/usr/local/bin/rs-terminal" to ""

-- Installing: /usr/local/bin/rs-record

-- Set runtime path of "/usr/local/bin/rs-record" to ""

-- Installing: /usr/local/bin/rs-fw-update

-- Set runtime path of "/usr/local/bin/rs-fw-update" to ""

-- Installing: /usr/local/bin/rs-data-collect

-- Set runtime path of "/usr/local/bin/rs-data-collect" to ""

-- Installing: /usr/local/bin/realsense-viewer

-- Set runtime path of "/usr/local/bin/realsense-viewer" to ""

-- Installing: /usr/local/bin/rs-depth-quality

-- Set runtime path of "/usr/local/bin/rs-depth-quality" to ""

-- Installing: /usr/local/bin/rs-rosbag-inspector

-- Set runtime path of "/usr/local/bin/rs-rosbag-inspector" to ""

-- Installing: /usr/local/bin/rs-benchmark

-- Set runtime path of "/usr/local/bin/rs-benchmark" to ""

-- Installing: /usr/local/lib/libfw.a

**jetson@jetson-desktop**:**~/librealsense/build**$