Most recent transform: 0.187 sec old

Buffer length: 4.401 sec

/right_gripper_right_link

Broadcaster: /rob st pub Average rate: 3.636 Hz

Buffer length: 4.401 sec

recent transform: 0.187 sec old

/right_wrist_roll_link

Broadcaster: /rob st pub

Average rate: 3.636 Hz

Buffer length: 4.401 sec

/right_gripper_left_link

Most recent transform: 0.187 sec old \Most

/base_laser_link

/left_arm_shelf_link

Broadcaster: /rob_st_pub

Average rate: 3.636 Hz

Most recent transform: 0.187 sec old

Buffer length: 4.401 sec

Broadcaster: /rob_st_pub

Average rate: 1.387 Hz

Buffer length: 3.605 sec

Broadcaster: /rob st pub

Average rate: 1.387 Hz

Most recent transform: 0.761 sec old

Buffer length: 3.605 sec

Broadcaster: /rob st pub

Average rate: 3.636 Hz

Most recent transform: 0.187 sec old

Buffer length: 4.401 sec

Broadcaster: /rob st pub

Average rate: 3.636 Hz

Most recent transform: 0.187 sec old

Buffer length: 4.401 sec

Broadcaster: /rob st pub

Average rate: 3.636 Hz

Most recent transform: 0.187 sec old

Buffer length: 4.401 sec

Broadcaster: /rob st pub

Average rate: 3.636 Hz

Most recent transform: 0.187 sec old

Buffer length: 4.401 sec

Most recent transform: 0.187 sec old \Most recent transform: 0.187 sec old

/left_gripper_right_link

Most recent transform: -0.364 sec old

/kinect_depth_optical_frame

Broadcaster: /rob st pub

Average rate: 3.636 Hz

Buffer length: 4.401 sec

Buffer length: 4.600 sec

Most recent transform: -0.364 sec old

Buffer length: 4.600 sec

/kinect_rgb_optical_frame

/left_shoulder_pan_link

/left_shoulder_link

Most recent transform: -0.364 sec old Most recent transform: 0.761 sec old

/left_upper_arm_link

/left_elbow_pan_link

/left_elbow_flex_link

/left_forearm_link

/left_wrist_flex_link

/left_wrist_roll_link

Broadcaster: /rob st pub

Average rate: 3.636 Hz

Buffer length: 4.401 sec

/left_gripper_left_link

Broadcaster: /rob_st_pub

Average rate: 5.217 Hz

Buffer length: 4.600 sec

Broadcaster: /rob st pub

Average rate: 1.387 Hz

Most recent transform: 0.761 sec old

Buffer length: 3.605 sec

Broadcaster: /rob st pub

Average rate: 1.387 Hz

Most recent transform: 0.761 sec old

Buffer length: 3.605 sec

/left_shoulder_caster_link

/left_lower_linear_actuator_link

/left_upper_linear_actuator_link

/fr_caster_link

/fr_wheel_motor_block_link

/fr_wheel_link

Broadcaster: /rob st pub Average rate: 5.217 Hz

Most recent transform: -0.364 sec old

Buffer length: 4.600 sec

Broadcaster: /rob_st_pub

Average rate: 5.211 Hz

Most recent transform: 0.177 sec old

Buffer length: 4.413 sec

Broadcaster: /rob st pub

Average rate: 5.217 Hz

Buffer length: 4.600 sec

Broadcaster: /rob_st_pub

Average rate: 5.211 Hz

Buffer length: 4.413 sec