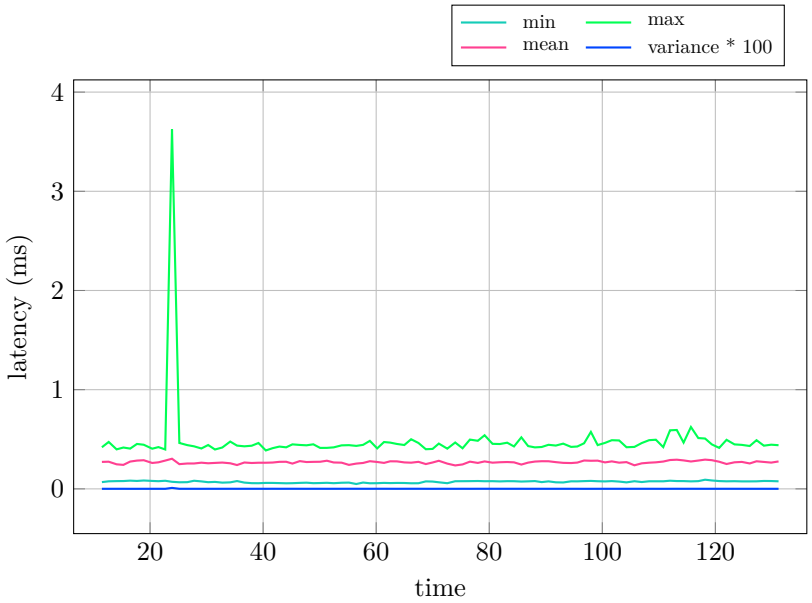
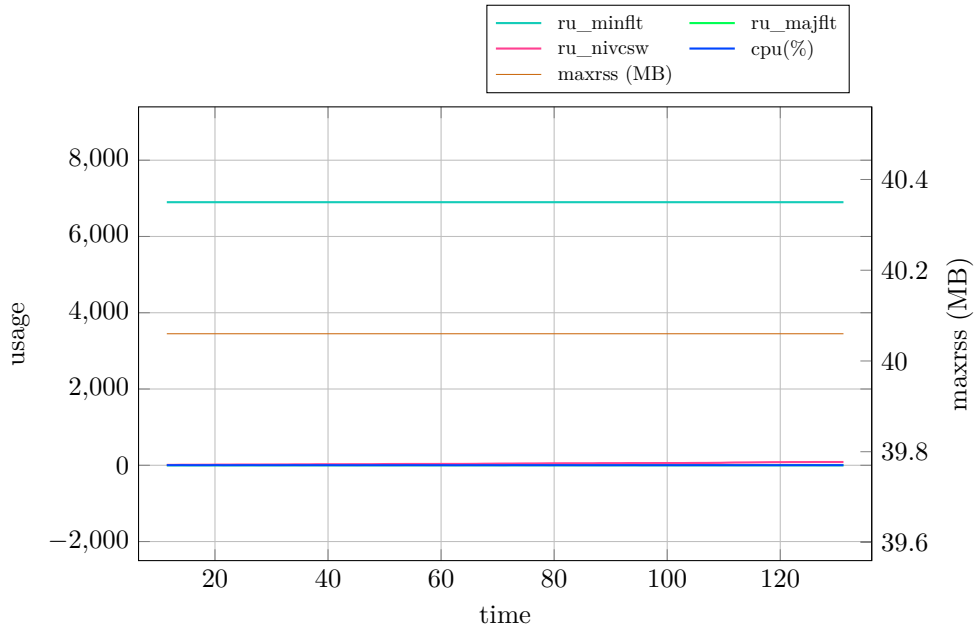
Performance

Logfile name	log_test_topic_30-11-2020_23-07-57
Experiment id	24d03802-10b7-4416-98d0-e52010e72b1a
Communication mean	ROS2



Latencies



Resource usage (man getrusage)

test setup

Performance Test Version	80ff298
Publishing rate	10
Topic name	test_topic
Number of publishers	1
Number of subscribers	10
Maximum runtime (sec)	130
DDS domain id	0
Single participant	-

average results

Experiment Status	success
T_loop	1.2603
received	95.0833
sent	9.4896
lost	0.0
relative_loss	0.0
data_received	84068.1979
latency_min (ms)	0.071
latency_max (ms)	0.484
latency_mean (ms)	0.2682
latency_variance (ms)	0.0
pub_loop_res_min (ms)	99.5369
pub_loop_res_max (ms)	99.9223
pub_loop_res_mean (ms)	99.6596
pub_loop_res_variance (ms)	0.0
sub_loop_res_min (ms)	0.0
sub_loop_res_max (ms)	0.0
sub_loop_res_mean (ms)	0.0
sub_loop_res_variance (ms)	0.0
cpu_usage (%)	1.9054

environment

Ignore seconds from beginning	10
Memory check enabled	0
Msg name	RadarTrack
QOS Durability	VOLATILE
QOS History depth	1
QOS History kind	KEEP_LAST
QOS Reliability	BEST_EFFORT
QOS Sync. pub/sub	0
RMW Implementation	rmw_fastrtps_cpp
Roundtrip Mode	NONE
With security	0