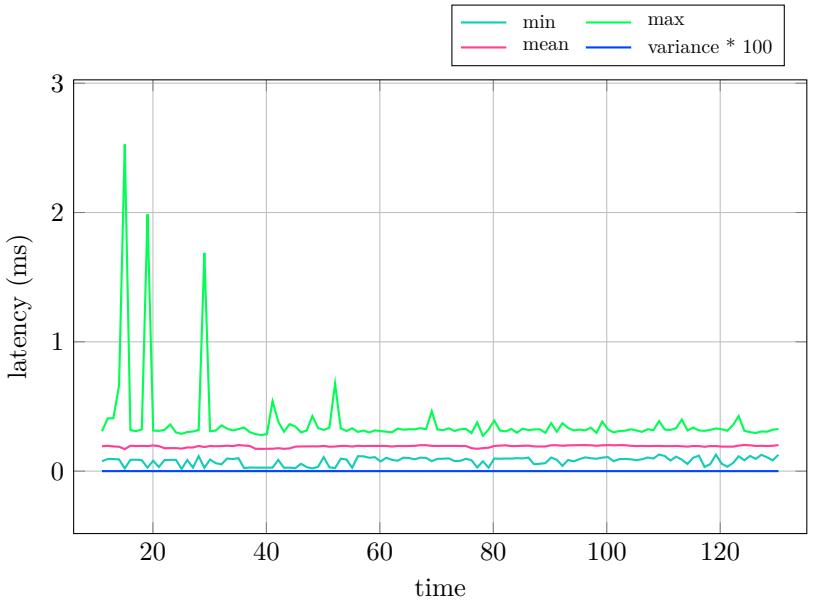
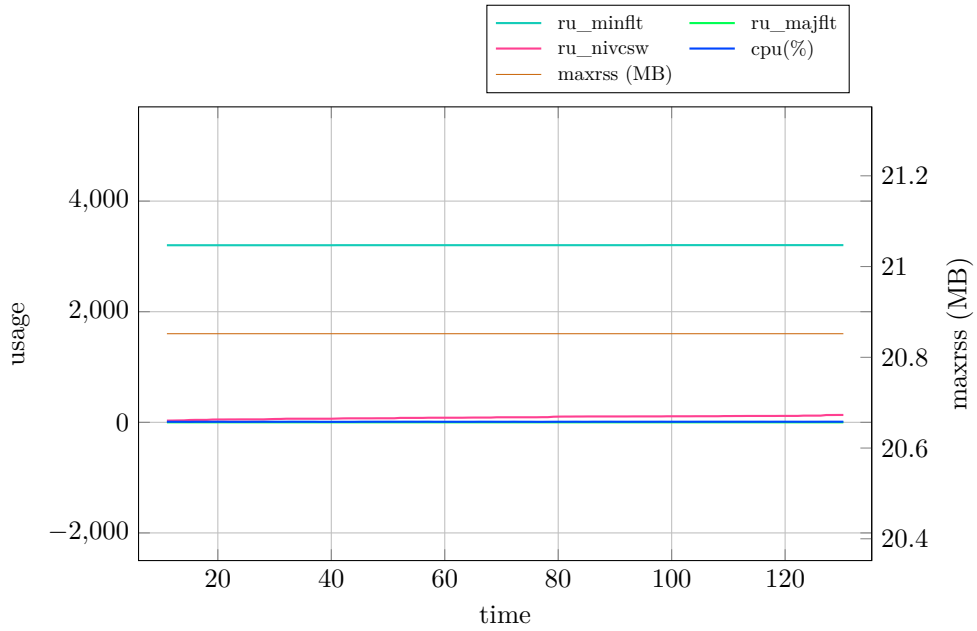
Performance

Logfile name	log_test_topic_30-11-2020_08-03-51
Experiment id	cd40012d-3478-4b75-b82f-da1627ab131a
Communication mean	ROS2



Latencies



Resource usage (man getrusage)

test setup

Performance Test Version	80ff298
Publishing rate	1000
Topic name	test_topic
Number of publishers	1
Number of subscribers	5
Maximum runtime (sec)	130
DDS domain id	0
Single participant	-

average results

Experiment Status	success
T_loop	1.0018
received	4997.4833
sent	999.5
lost	0.0
relative_loss	0.0
data_received	4199982.9083
latency_min (ms)	0.0783
latency_max (ms)	0.377
latency_mean (ms)	0.1921
latency_variance (ms)	0.0
pub_loop_res_min (ms)	0.6282
pub_loop_res_max (ms)	0.8891
pub_loop_res_mean (ms)	0.8094
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 (%)	10.1473

environment

Ignore seconds from beginning	10
Memory check enabled	0
Msg name	RadarTrack
QOS Durability	VOLATILE
QOS History depth	1000
QOS History kind	KEEP_ALL
QOS Reliability	BEST_EFFORT
QOS Sync. pub/sub	0
RMW Implementation	rmw_cyclonedds_cpp
Roundtrip Mode	NONE
With security	0