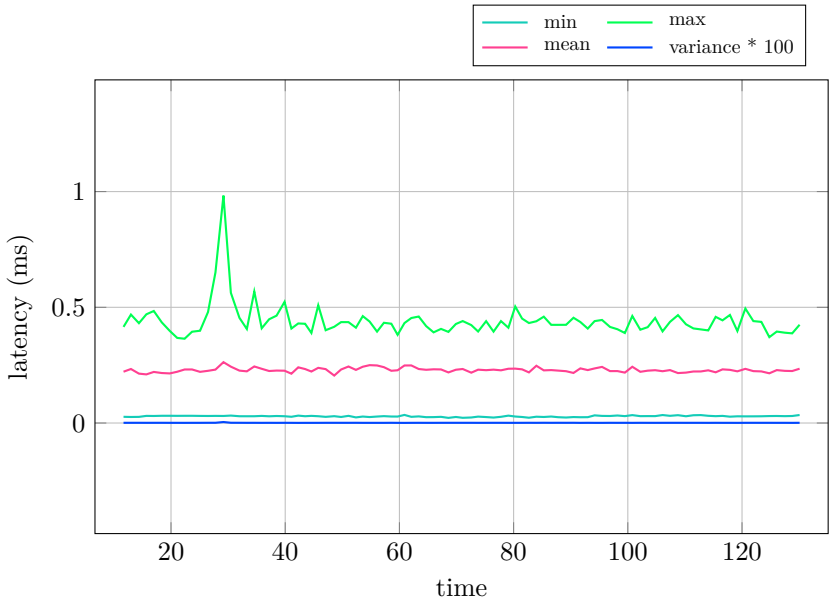
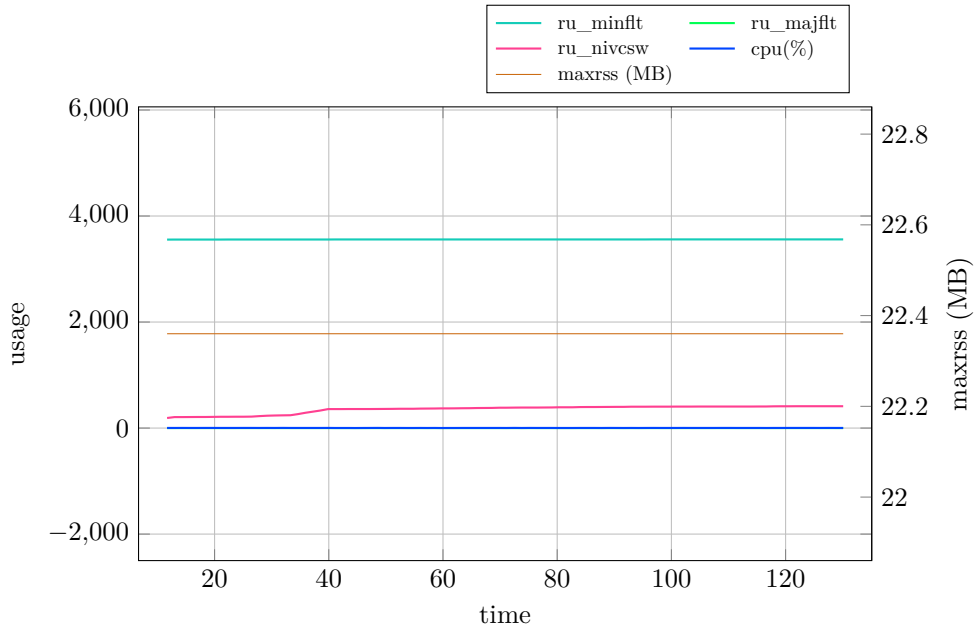
Performance

Logfile name	log_test_topic_30-11-2020_22-21-53
Experiment id	6f497851-164f-4dd9-834a-b08b7d117064
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	1.3009
received	94.9457
sent	9.5
lost	0.0
relative_loss	0.0
data_received	8000.163
latency_min (ms)	0.0289
latency_max (ms)	0.4396
latency_mean (ms)	0.2289
latency_variance (ms)	0.0
pub_loop_res_min (ms)	99.3935
pub_loop_res_max (ms)	99.8809
pub_loop_res_mean (ms)	99.566
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 (%)	2.1657

environment

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