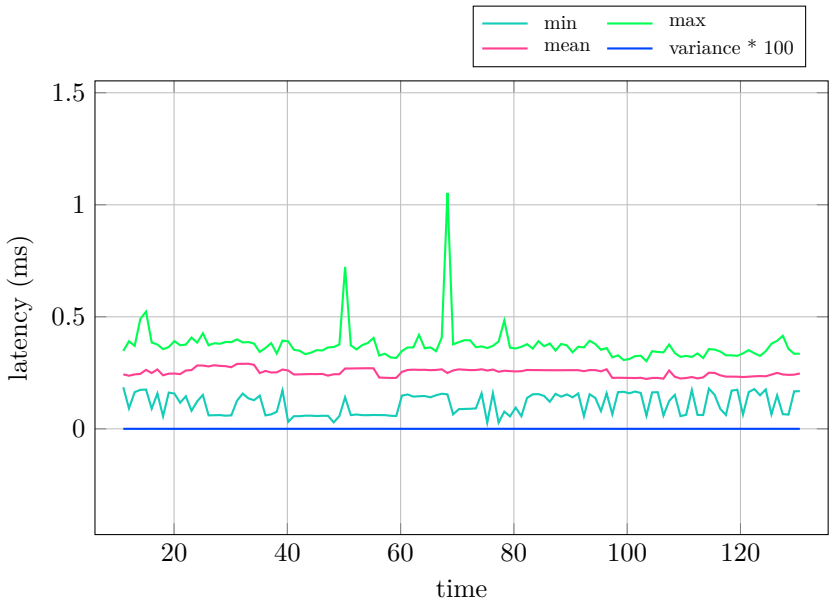
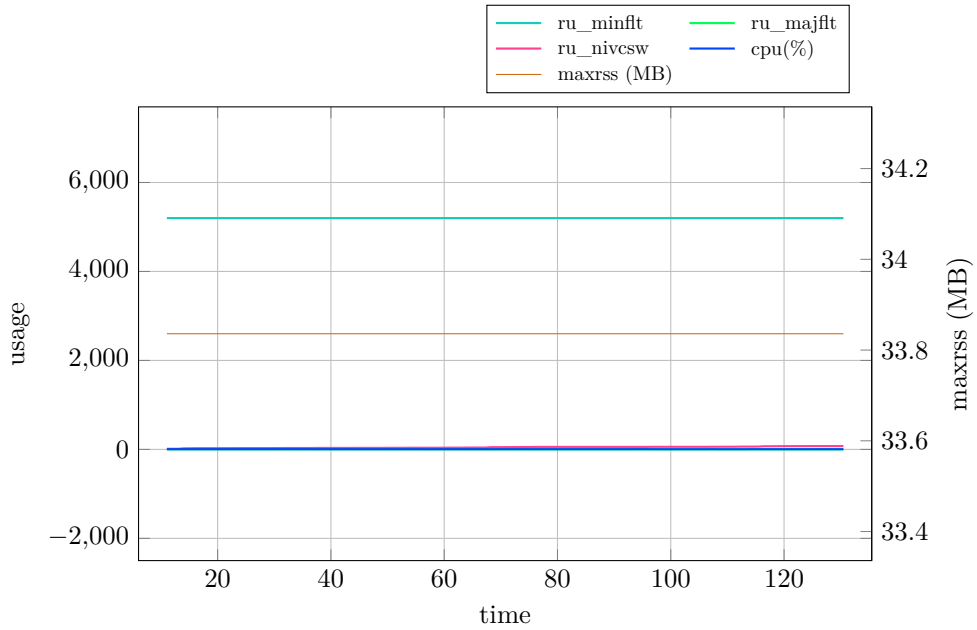
Performance

Logfile name	log_test_topic_01-12-2020_15-59-23
Experiment id	4f48131f-dfaf-4585-9cc7-870385b3aa4f
Communication mean	ROS2



Latencies



Resource usage (man getrusage)

test setup

Performance Test Version	80ff298
Publishing rate	500
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	1.0034
received	2497.3833
sent	499.4917
lost	0.0
relative_loss	0.0
data_received	2099996.9917
latency_min (ms)	0.1111
latency_max (ms)	0.3733
latency_mean (ms)	0.2521
latency_variance (ms)	0.0
pub_loop_res_min (ms)	1.7073
pub_loop_res_max (ms)	1.8929
pub_loop_res_mean (ms)	1.7886
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 (%)	4.6812

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