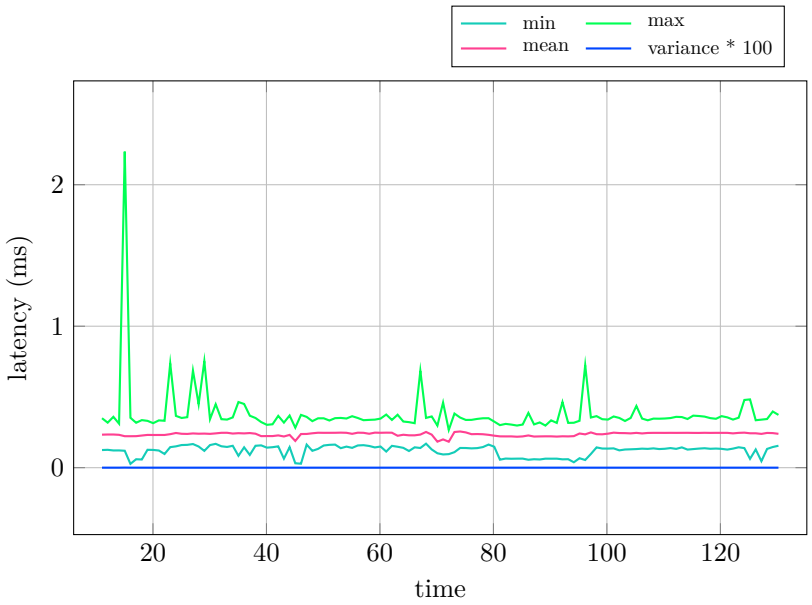
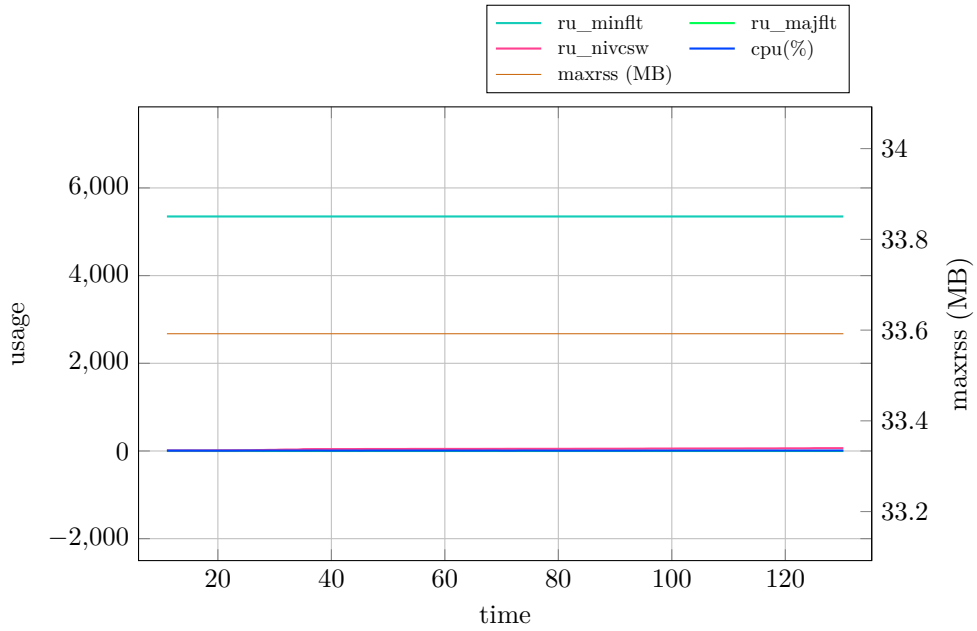
Performance

Logfile name	log_test_topic_30-11-2020_09-07-26
Experiment id	85eb0bb5-6ede-4fc8-93ff-9d1b18dfacbe
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	1.0015
received	4997.5333
sent	999.5333
lost	0.0
relative_loss	0.0
data_received	4199989.775
latency_min (ms)	0.1209
latency_max (ms)	0.3812
latency_mean (ms)	0.2362
latency_variance (ms)	0.0
pub_loop_res_min (ms)	0.7945
pub_loop_res_max (ms)	0.9212
pub_loop_res_mean (ms)	0.8523
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 (%)	8.828

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_fastrtps_cpp
Roundtrip Mode	NONE
With security	0