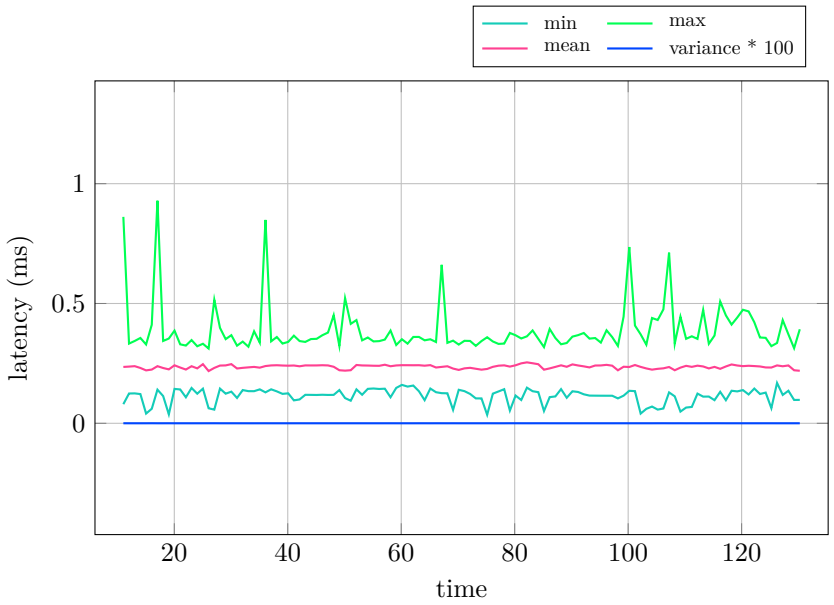
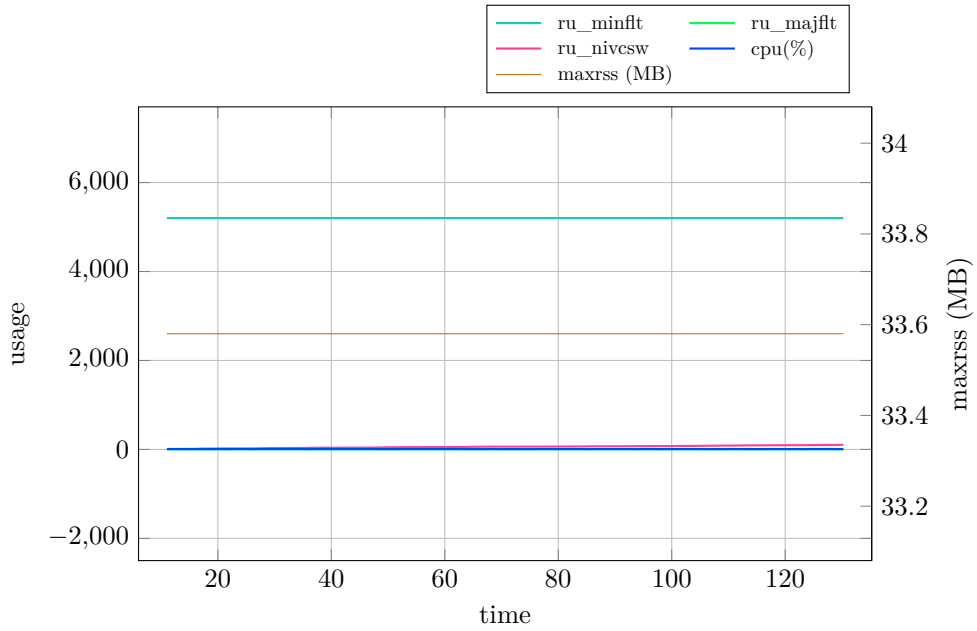
Performance

Logfile name	log_test_topic_01-12-2020_21-41-29
Experiment id	00df7d7a-9eb7-4d48-9bf5-fba5f845ac6f
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	1.0017
received	4997.525
sent	999.5
lost	0.0083
relative_loss	0.0
data_received	4199980.3333
latency_min (ms)	0.1148
latency_max (ms)	0.3889
latency_mean (ms)	0.2359
latency_variance (ms)	0.0
pub_loop_res_min (ms)	0.7951
pub_loop_res_max (ms)	0.9404
pub_loop_res_mean (ms)	0.8569
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 (%)	8.7011

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