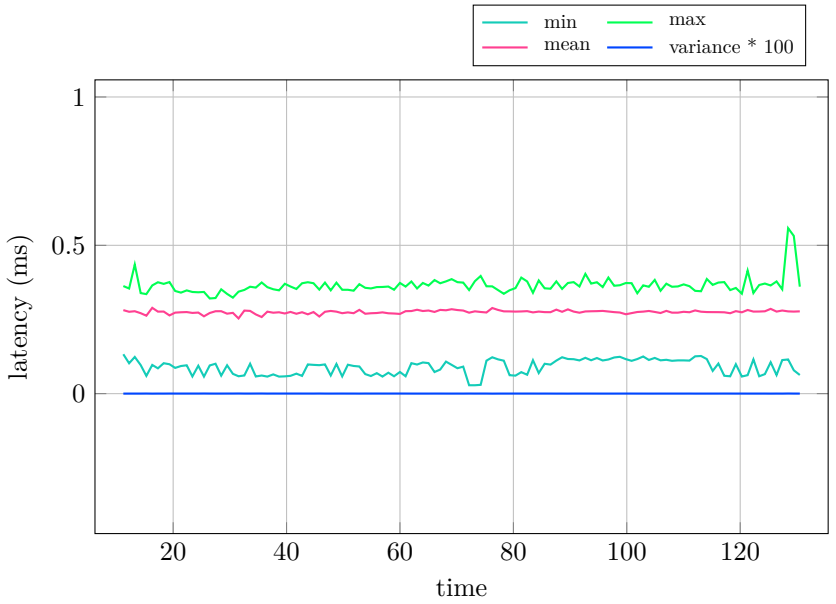
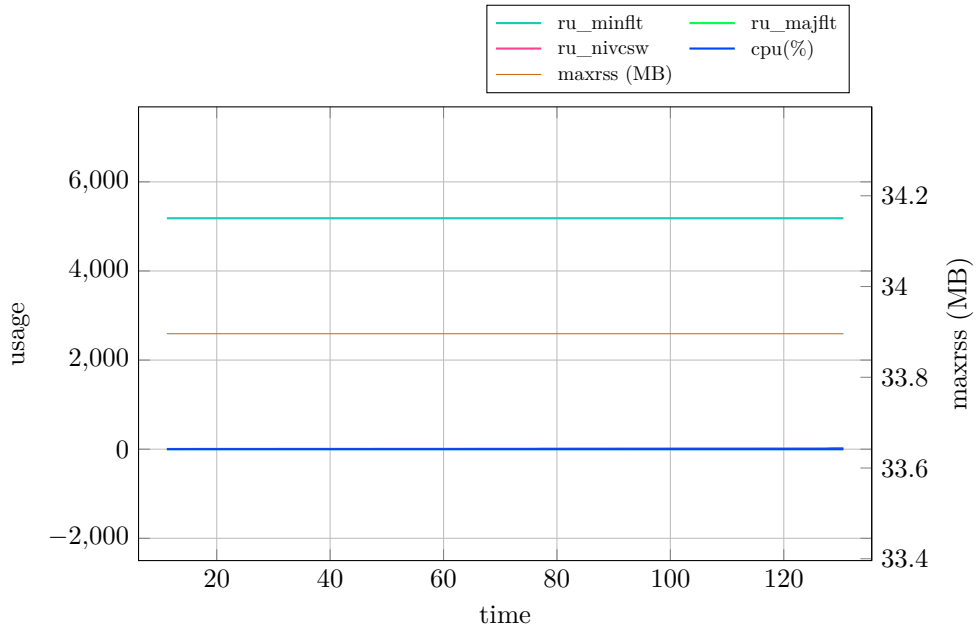
Performance

Logfile name	log_test_topic_01-12-2020_10-40-15
Experiment id	065cde30-8a77-4b8c-bc18-6de91717b60b
Communication mean	ROS2



Latencies



Resource usage (man getrusage)

test setup

Performance Test Version	80ff298
Publishing rate	50
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	1.0193
received	247.5339
sent	49.4831
lost	0.0
relative_loss	0.0
data_received	19999.8305
latency_min (ms)	0.0894
latency_max (ms)	0.3653
latency_mean (ms)	0.2752
latency_variance (ms)	0.0
pub_loop_res_min (ms)	19.438
pub_loop_res_max (ms)	19.8741
pub_loop_res_mean (ms)	19.5411
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 (%)	0.6472

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_fastrtps_cpp
Roundtrip Mode	NONE
With security	0