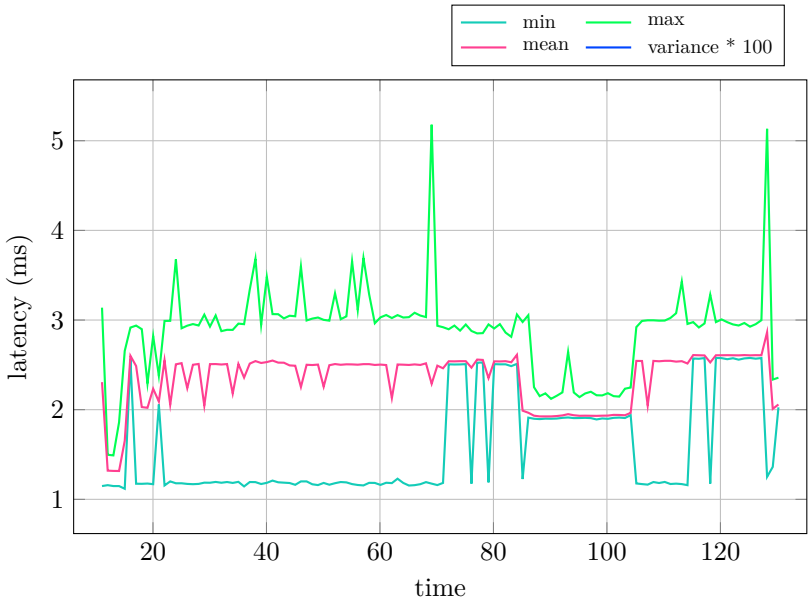
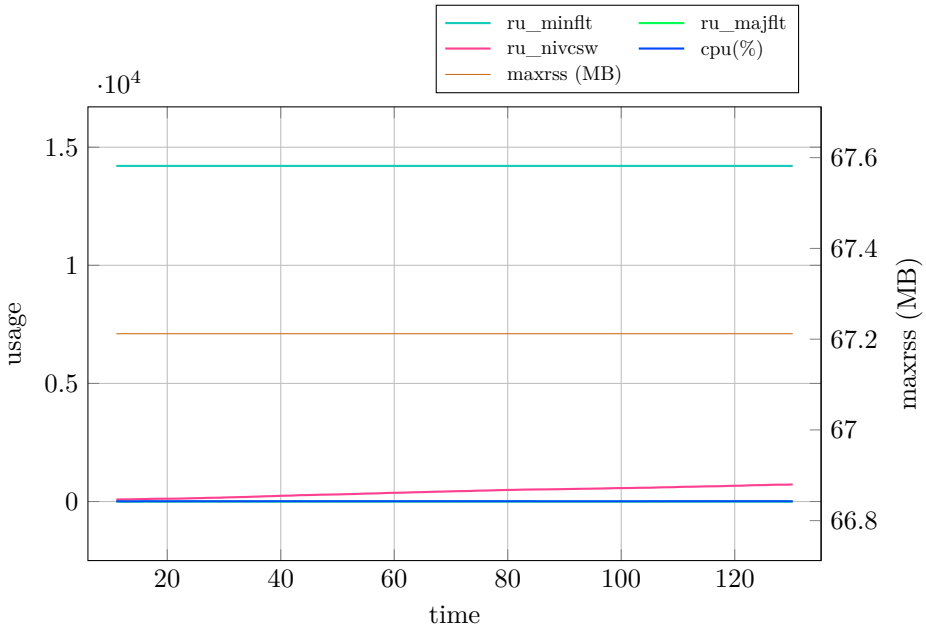
Performance

Logfile name	log_test_topic_01-12-2020_14-13-45
Experiment id	e29e684a-171f-42cf-b541-3a274450d780
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	1
Maximum runtime (sec)	130
DDS domain id	0
Single participant	-

average results

Experiment Status	success
T_loop	1.0016
received	498.925
sent	499.5167
lost	0.5667
relative_loss	0.0012
data_received	2094914633.075
latency_min (ms)	1.5819
latency_max (ms)	2.8854
latency_mean (ms)	2.3442
latency_variance (ms)	0.0001
pub_loop_res_min (ms)	0.9579
pub_loop_res_max (ms)	1.3614
pub_loop_res_mean (ms)	1.1193
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 (%)	10.0617

environment

Ignore seconds from beginning	10
Memory check enabled	0
Msg name	PointCloud4m
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