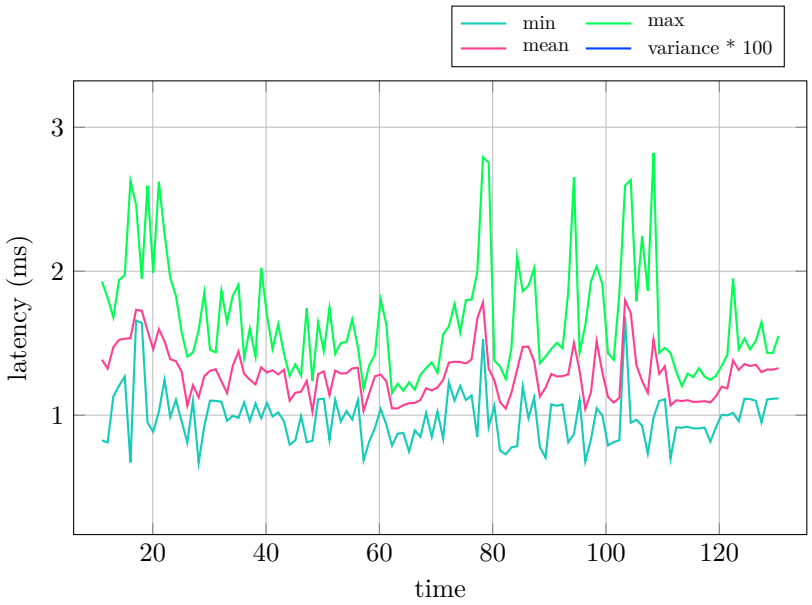
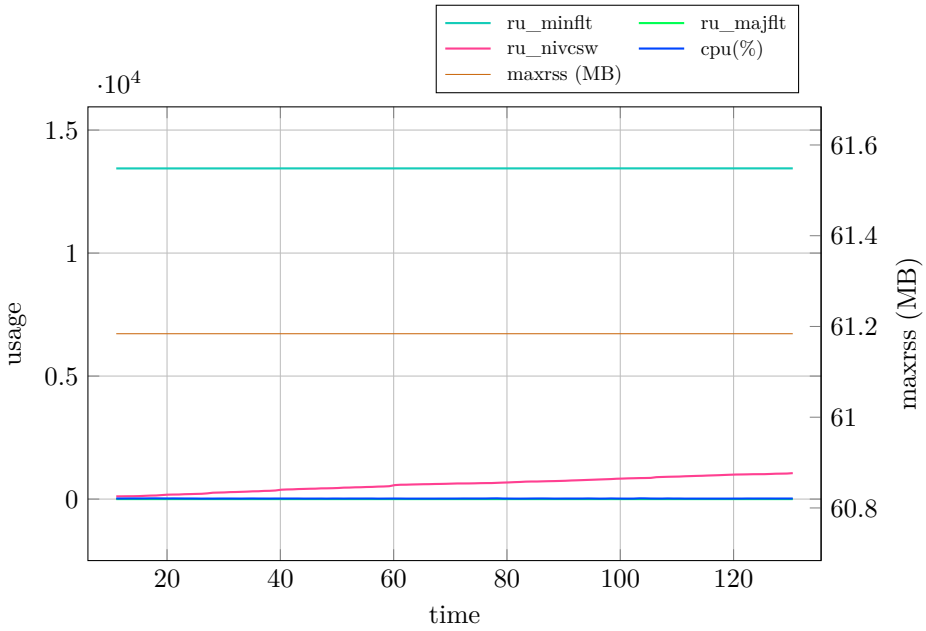
Performance

Logfile name	log_test_topic_01-12-2020_15-04-36
Experiment id	b5ac1461-8940-4eb2-9f6d-bab1b6c194eb
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	1.0033
received	2497.5167
sent	499.5083
lost	0.0
relative_loss	0.0
data_received	5244031655.3583
latency_min (ms)	0.9814
latency_max (ms)	1.6633
latency_mean (ms)	1.2867
latency_variance (ms)	0.0
pub_loop_res_min (ms)	1.2471
pub_loop_res_max (ms)	1.5881
pub_loop_res_mean (ms)	1.4043
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 (%)	21.7468

environment

Ignore seconds from beginning	10
Memory check enabled	0
Msg name	PointCloud2m
QOS Durability	VOLATILE
QOS History depth	1
QOS History kind	KEEP_LAST
QOS Reliability	BEST_EFFORT
QOS Sync. pub/sub	0
RMW Implementation	rmw_cyclonedds_cpp
Roundtrip Mode	NONE
With security	0