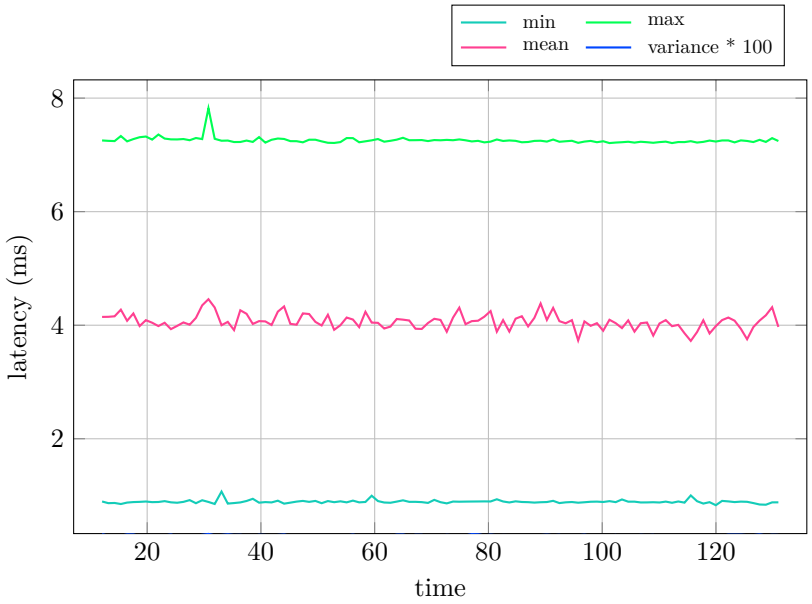
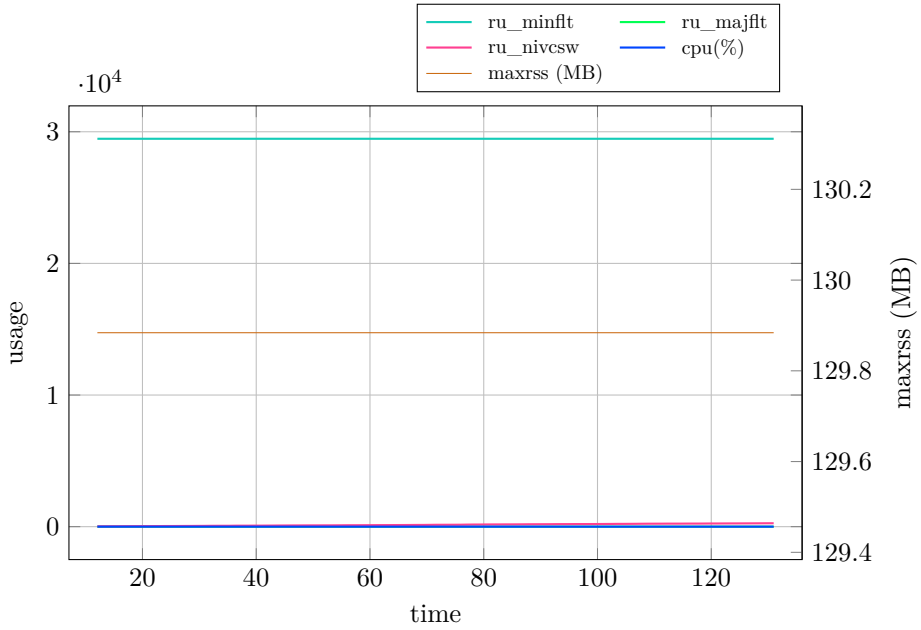
Performance

Logfile name	log_test_topic_30-11-2020_22-56-26
Experiment id	c774a733-1f49-407c-9b93-28143bf6b645
Communication mean	ROS2



Latencies



Resource usage (man getrusage)

test setup

Performance Test Version	80ff298
Publishing rate	10
Topic name	test_topic
Number of publishers	1
Number of subscribers	10
Maximum runtime (sec)	130
DDS domain id	0
Single participant	-

average results

Experiment Status	success
T_loop	1.1008
received	95.1284
sent	9.4954
lost	0.0
relative_loss	0.0
data_received	209763070.789
latency_min (ms)	0.89
latency_max (ms)	7.2556
latency_mean (ms)	4.0623
latency_variance (ms)	0.003
pub_loop_res_min (ms)	98.8727
pub_loop_res_max (ms)	99.7294
pub_loop_res_mean (ms)	99.0601
pub_loop_res_variance (ms)	0.0001
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 (%)	1.9635

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_fastrtps_cpp
Roundtrip Mode	NONE
With security	0