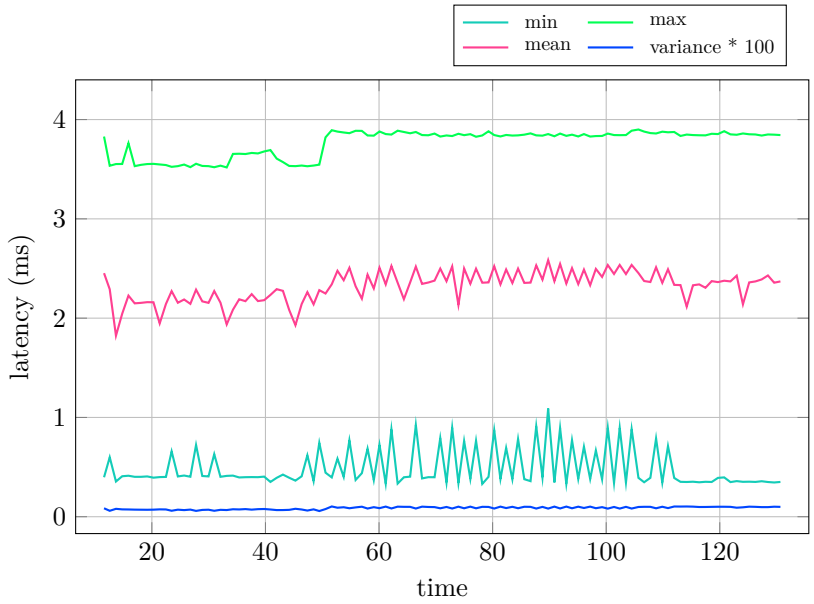
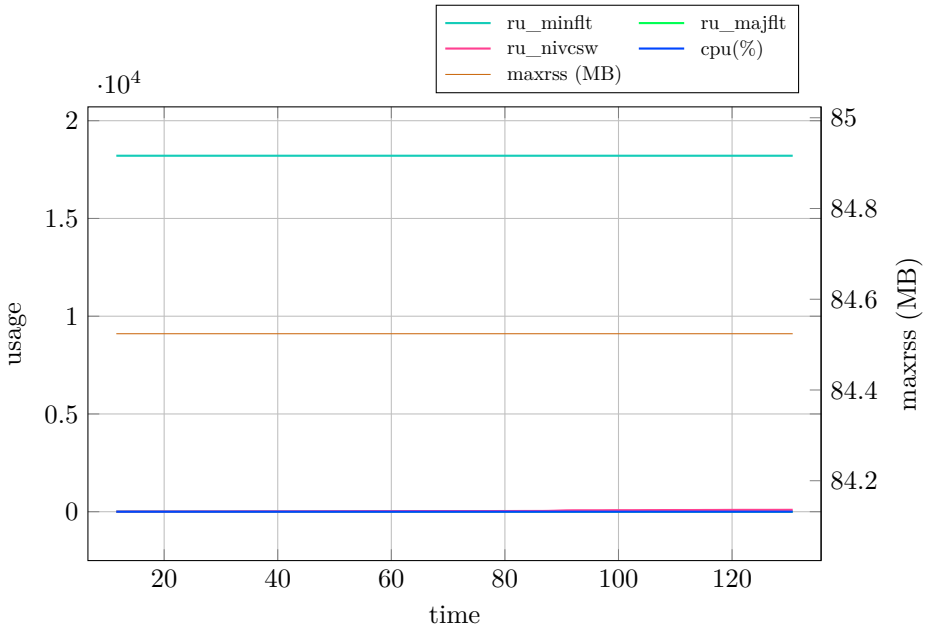
Performance

Logfile name	log_test_topic_30-11-2020_22-54-08
Experiment id	de2dbcee-0fb3-4143-b31b-e012310785d9
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	1.073
received	95.0357
sent	9.4821
lost	0.0
relative_loss	0.0
data_received	104935443.25
latency_min (ms)	0.4858
latency_max (ms)	3.7654
latency_mean (ms)	2.3219
latency_variance (ms)	0.0009
pub_loop_res_min (ms)	99.2004
pub_loop_res_max (ms)	99.6868
pub_loop_res_mean (ms)	99.2971
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 (%)	1.2844

environment

Ignore seconds from beginning	10
Memory check enabled	0
Msg name	PointCloud1m
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