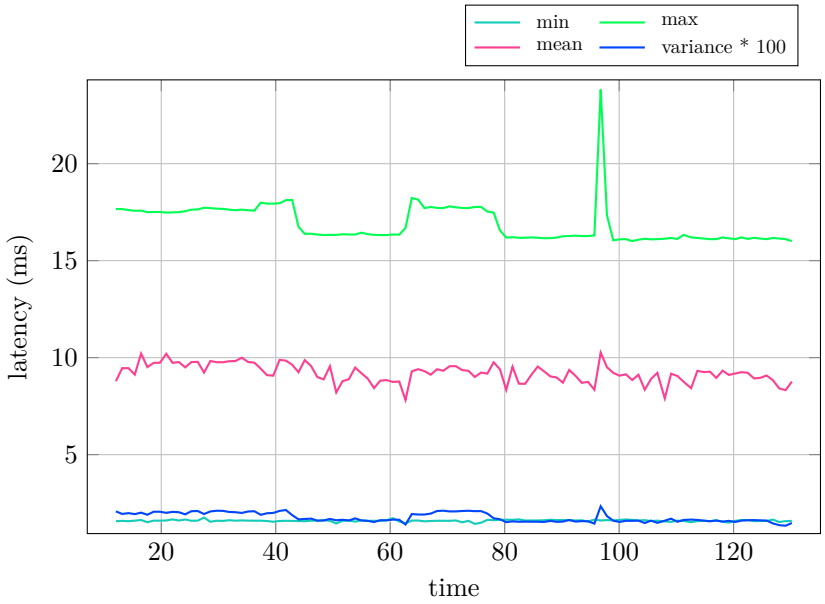
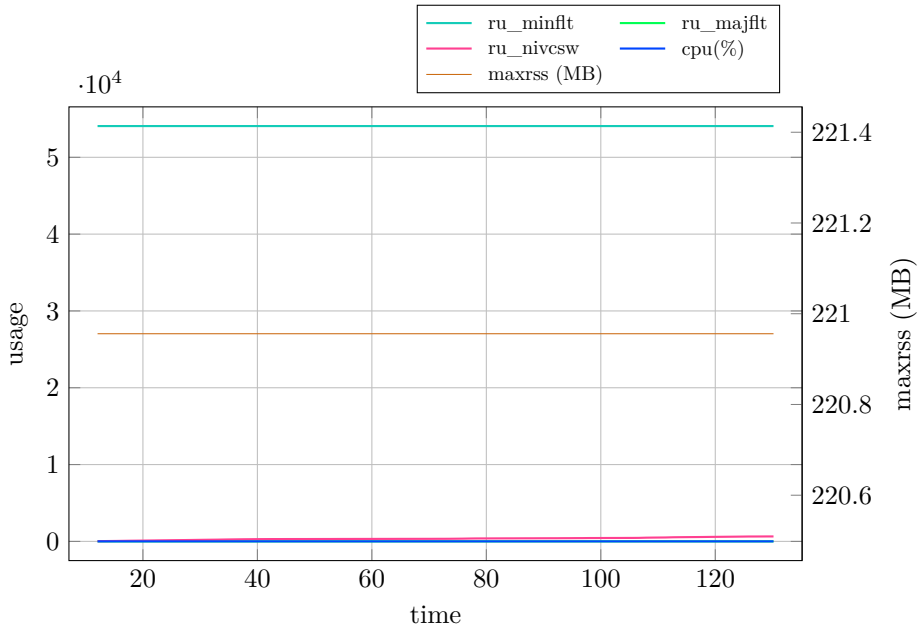
Performance

Logfile name	log_test_topic_30-11-2020_22-58-44
Experiment id	40d2ec5d-a27b-4969-94f9-c7330153e7d9
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	1.1036
received	94.8981
sent	9.463
lost	0.0
relative_loss	0.0
data_received	419498823.2407
latency_min (ms)	1.5938
latency_max (ms)	16.903
latency_mean (ms)	9.204
latency_variance (ms)	0.0176
pub_loop_res_min (ms)	98.2582
pub_loop_res_max (ms)	99.4561
pub_loop_res_mean (ms)	98.5048
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 (%)	3.3823

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