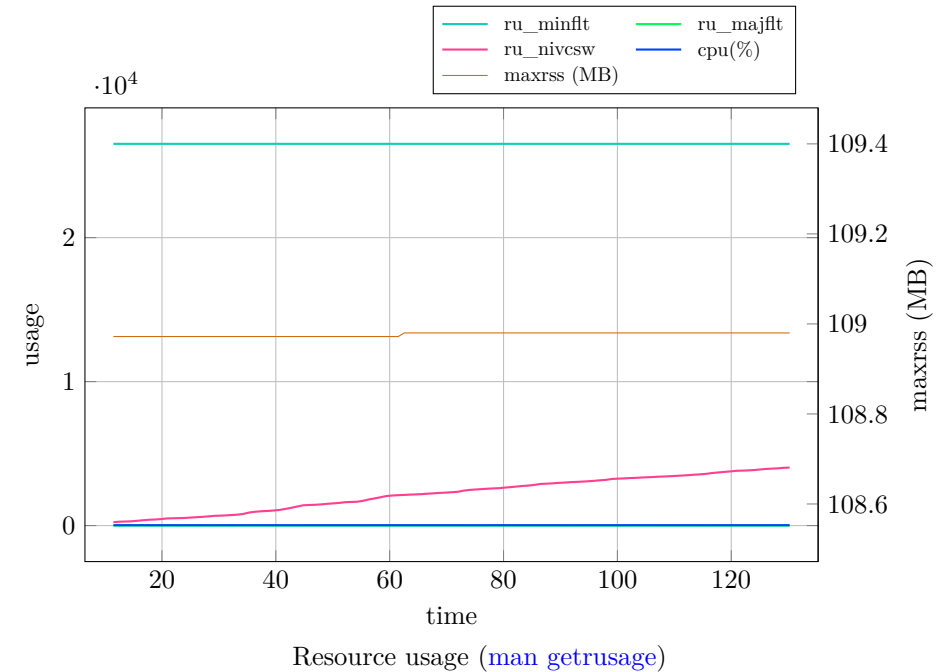
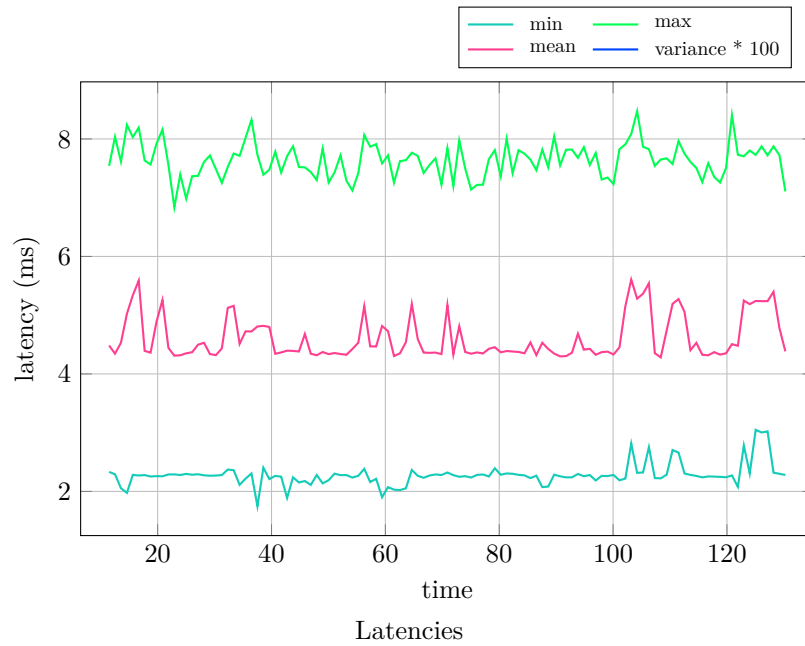


Performance

Logfile name	log_test_topic_30-11-2020_09-53-49
Experiment id	e03fd87c-1c8f-458a-8bed-6ce0b4bc73f4
Communication mean	ROS2



test setup

Performance Test Version	80ff298
Publishing rate	1000
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	1.0418
received	2074.6174
sent	827.3304
lost	6193.9652
relative_loss	7.4764
data_received	4361838667.313
latency_min (ms)	2.2791
latency_max (ms)	7.6377
latency_mean (ms)	4.608
latency_variance (ms)	0.0017
pub_loop_res_min (ms)	-11977.2087
pub_loop_res_max (ms)	-11798.0522
pub_loop_res_mean (ms)	-11887.8696
pub_loop_res_variance (ms)	2.8426
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 (%)	28.2936

environment

Ignore seconds from beginning	10
Memory check enabled	0
Msg name	PointCloud2m
QOS Durability	VOLATILE
QOS History depth	1000
QOS History kind	KEEP_ALL
QOS Reliability	BEST_EFFORT
QOS Sync. pub/sub	0
RMW Implementation	rmw_ecal_dynamic_cpp
Roundtrip Mode	NONE
With security	0