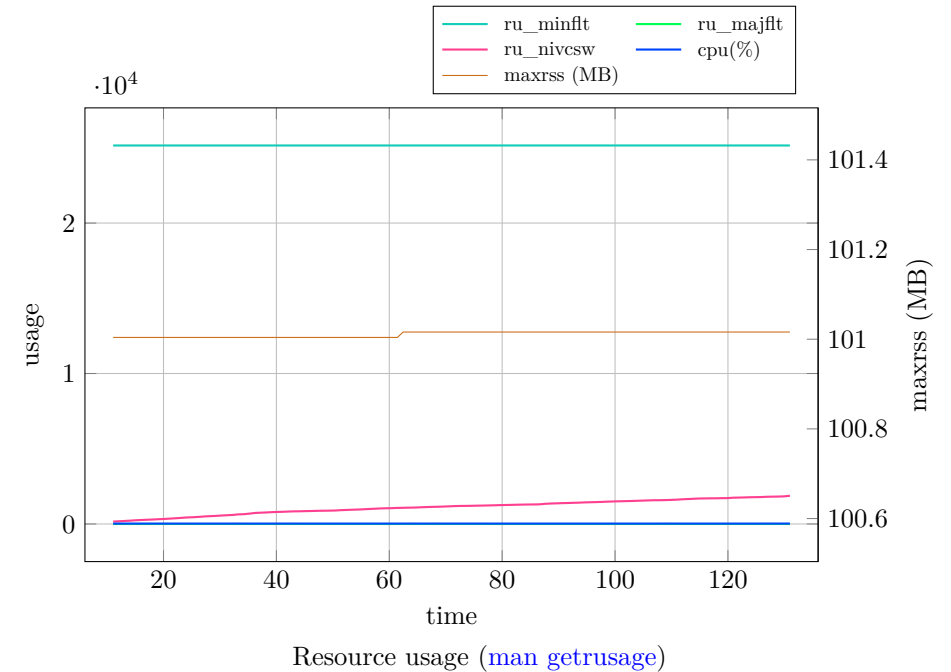
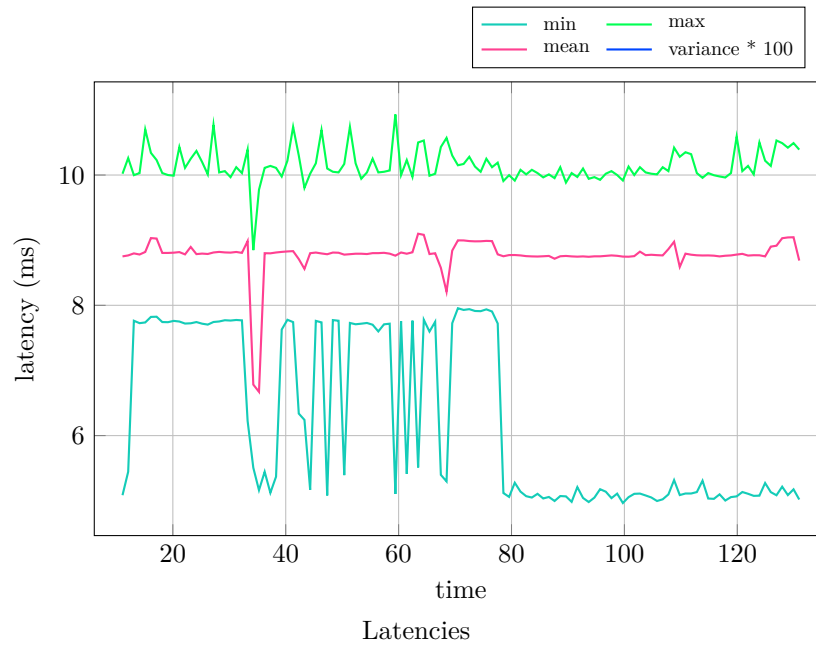


Performance

Logfile name	log_test_topic_27-11-2020_13-56-09
Experiment id	aff9fc8-e752-4c17-a432-78f947e1ba21
Communication mean	ROS2



test setup

Performance Test Version	80ff298
Publishing rate	1000
Topic name	test_topic
Number of publishers	1
Number of subscribers	3
Maximum runtime (sec)	130
DDS domain id	0
Single participant	-

average results

Experiment Status	success
T_loop	1.0073
received	875.9167
sent	295.6083
lost	9.2417
relative_loss	0.0221
data_received	3680737475.6833
latency_min (ms)	6.2394
latency_max (ms)	10.1455
latency_mean (ms)	8.7709
latency_variance (ms)	0.0005
pub_loop_res_min (ms)	-49295.0583
pub_loop_res_max (ms)	-48587.75
pub_loop_res_mean (ms)	-48941.675
pub_loop_res_variance (ms)	41.8736
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 (%)	25.4222

environment

Ignore seconds from beginning	10
Memory check enabled	0
Msg name	PointCloud4m
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