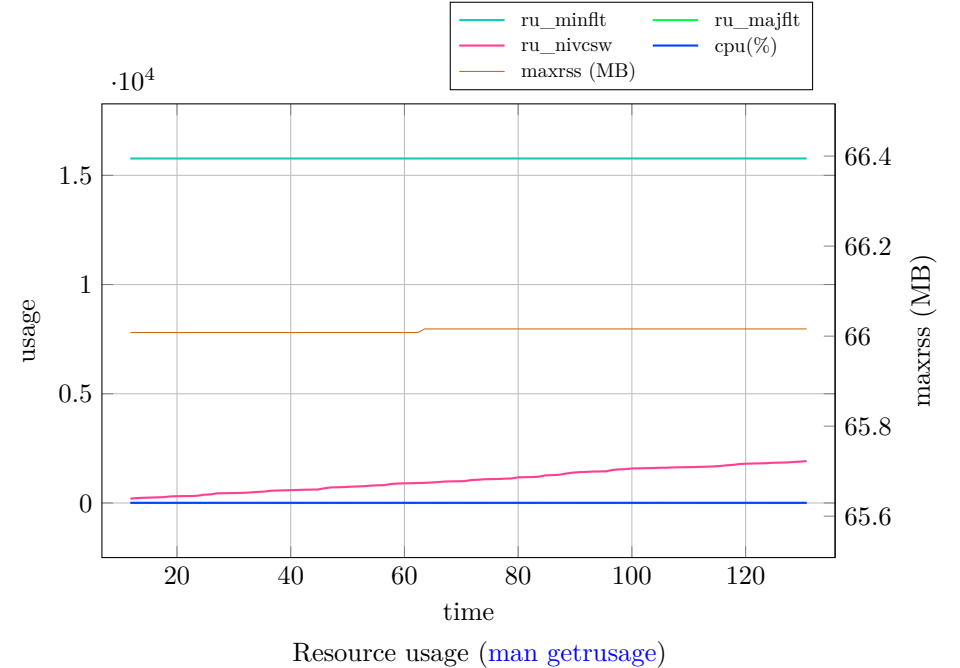
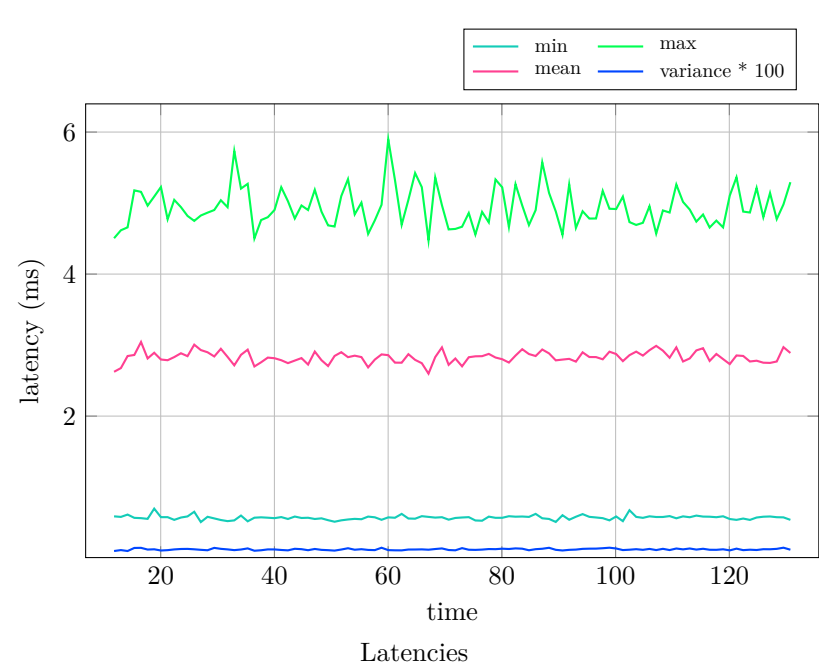


Performance

Logfile name	log_test_topic_29-11-2020_12-36-25
Experiment id	7d6c0d4b-66fb-417f-aff0-29379dbba7a8
Communication mean	ROS2



test setup

Performance Test Version	80ff298
Publishing rate	50
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	1.1774
received	495.049
sent	49.5
lost	0.0
relative_loss	0.0
data_received	524541444.402
latency_min (ms)	0.5699
latency_max (ms)	4.942
latency_mean (ms)	2.8303
latency_variance (ms)	0.0012
pub_loop_res_min (ms)	18.8695
pub_loop_res_max (ms)	19.6691
pub_loop_res_mean (ms)	19.1114
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 (%)	6.2409

environment

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