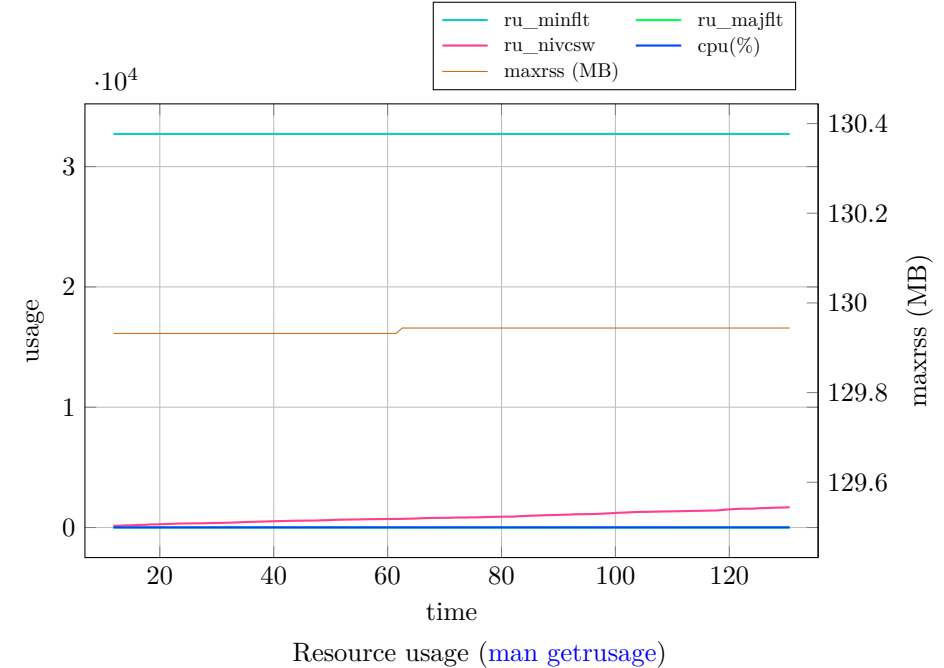
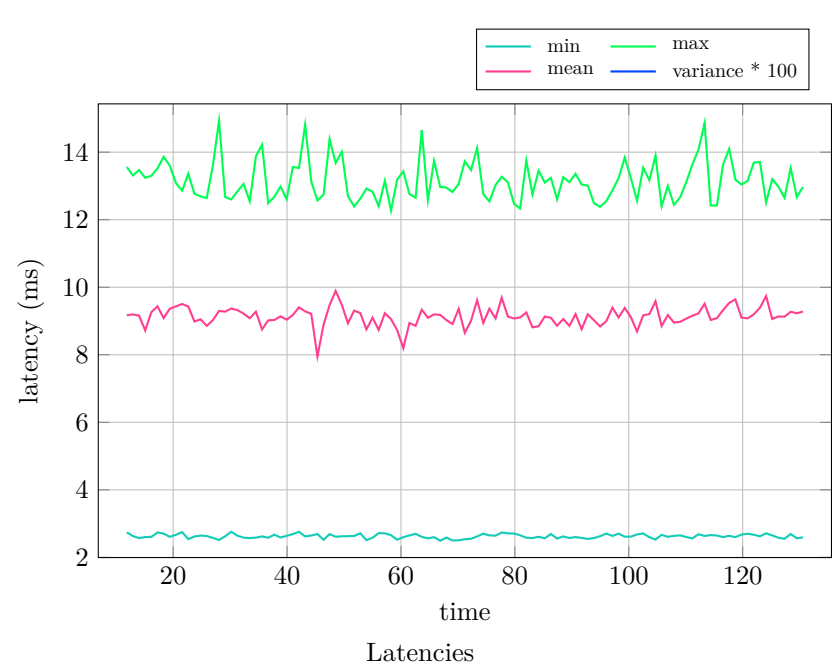


Performance

Logfile name	log_test_topic_29-11-2020_10-29-34
Experiment id	64c7fd91-c43e-4762-b324-c18c5e83bc30
Communication mean	ROS2



test setup

Performance Test Version	80ff298
Publishing rate	50
Topic name	test_topic
Number of publishers	1
Number of subscribers	5
Maximum runtime (sec)	130
DDS domain id	0
Single participant	-

average results

Experiment Status	success
T_loop	1.0791
received	247.4414
sent	49.4324
lost	0.0
relative_loss	0.0
data_received	1048700953.4595
latency_min (ms)	2.6267
latency_max (ms)	13.1545
latency_mean (ms)	9.1334
latency_variance (ms)	0.0068
pub_loop_res_min (ms)	16.2027
pub_loop_res_max (ms)	18.7626
pub_loop_res_mean (ms)	16.7577
pub_loop_res_variance (ms)	0.0005
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 (%)	9.5567

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