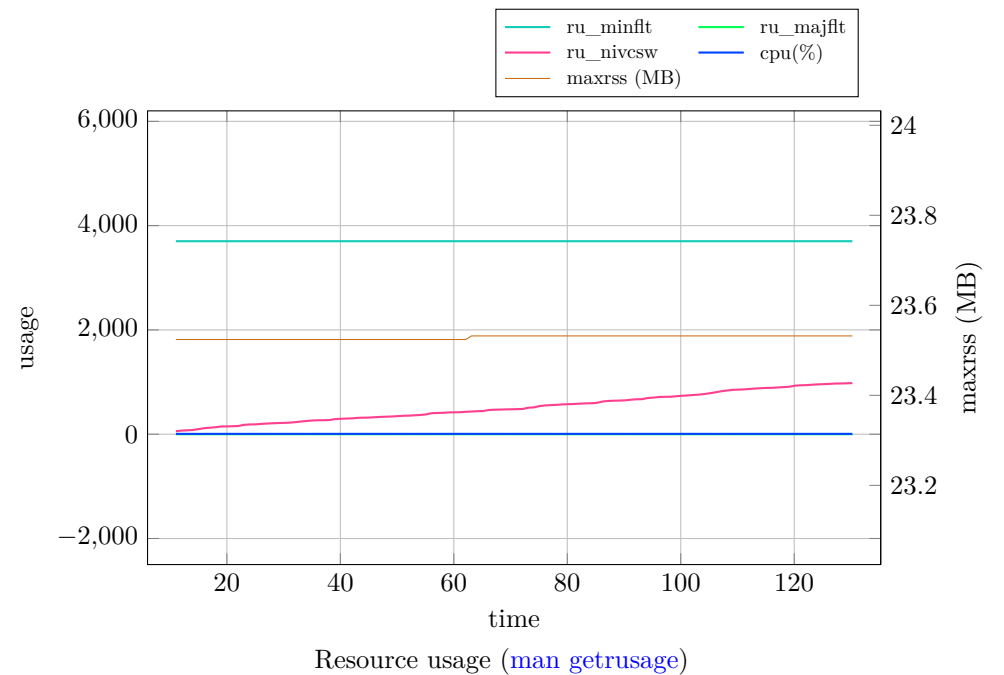
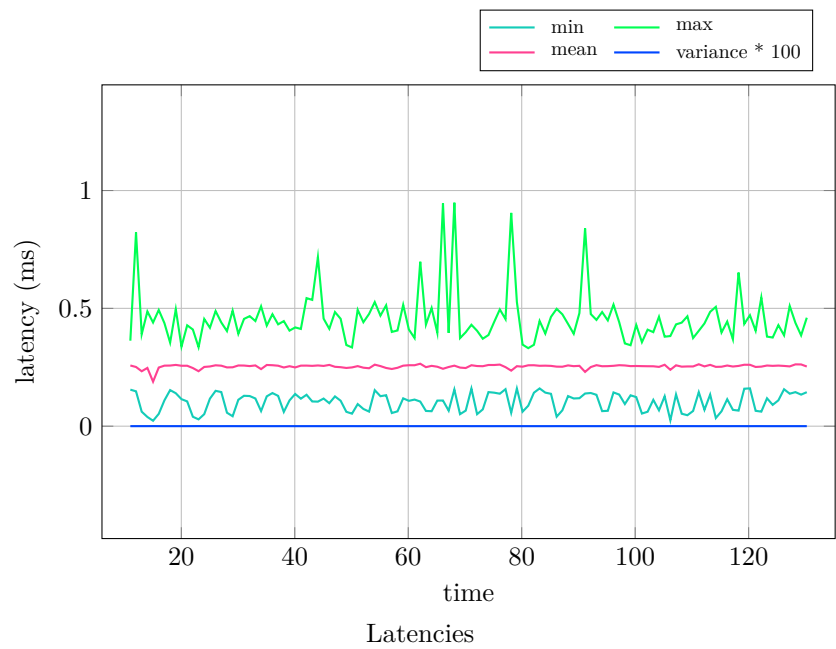


Performance

Logfile name	log_test_topic_27-11-2020_13-26-17
Experiment id	660be4f2-2626-4706-88c6-b89331ff4994
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	1.0017
received	2998.4333
sent	999.4833
lost	0.0
relative_loss	0.0
data_received	12336000.4583
latency_min (ms)	0.1022
latency_max (ms)	0.4583
latency_mean (ms)	0.2533
latency_variance (ms)	0.0
pub_loop_res_min (ms)	0.7825
pub_loop_res_max (ms)	0.9228
pub_loop_res_mean (ms)	0.8402
pub_loop_res_variance (ms)	0.0
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 (%)	6.2068

environment

Ignore seconds from beginning	10
Memory check enabled	0
Msg name	Array4k
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