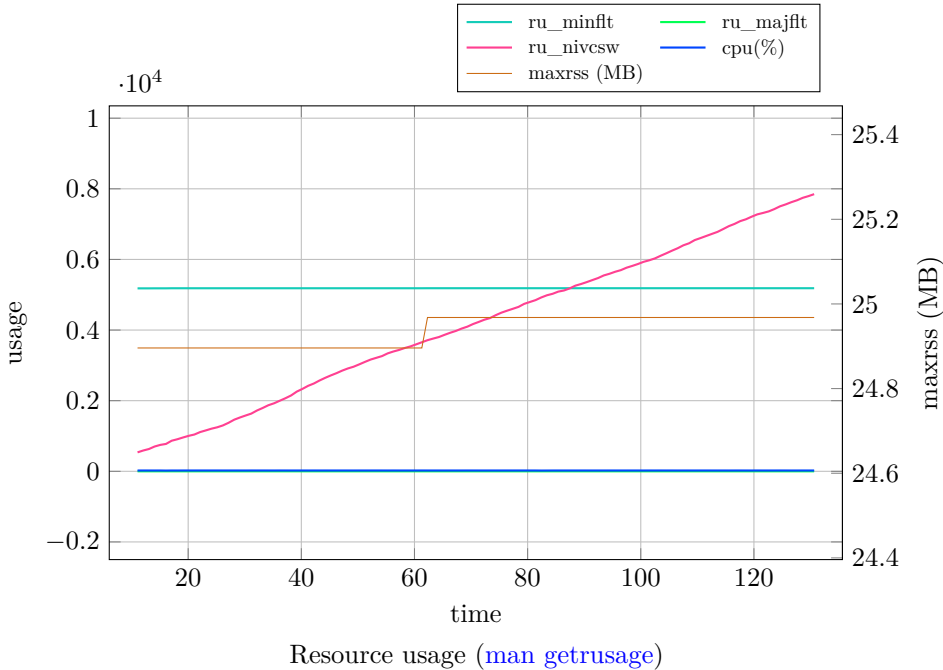
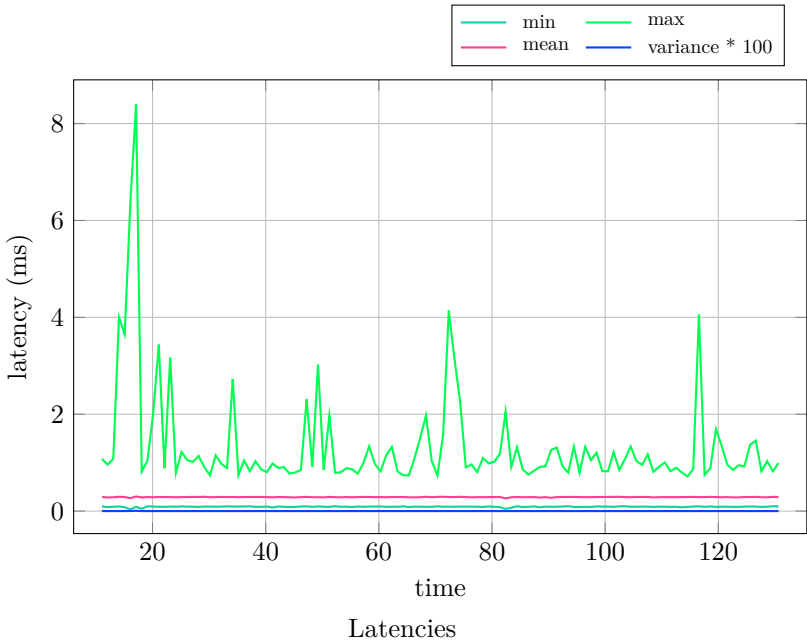


Performance

Logfile name	log_test_topic_30-11-2020_09-26-10
Experiment id	aa82b7a9-9483-4256-a5e9-d275d7e7a81b
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	1.0046
received	9994.625
sent	999.5167
lost	0.1667
relative_loss	0.0002
data_received	41118294.1917
latency_min (ms)	0.0895
latency_max (ms)	1.334
latency_mean (ms)	0.2884
latency_variance (ms)	0.0
pub_loop_res_min (ms)	0.7066
pub_loop_res_max (ms)	0.9457
pub_loop_res_mean (ms)	0.8781
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 (%)	22.7047

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