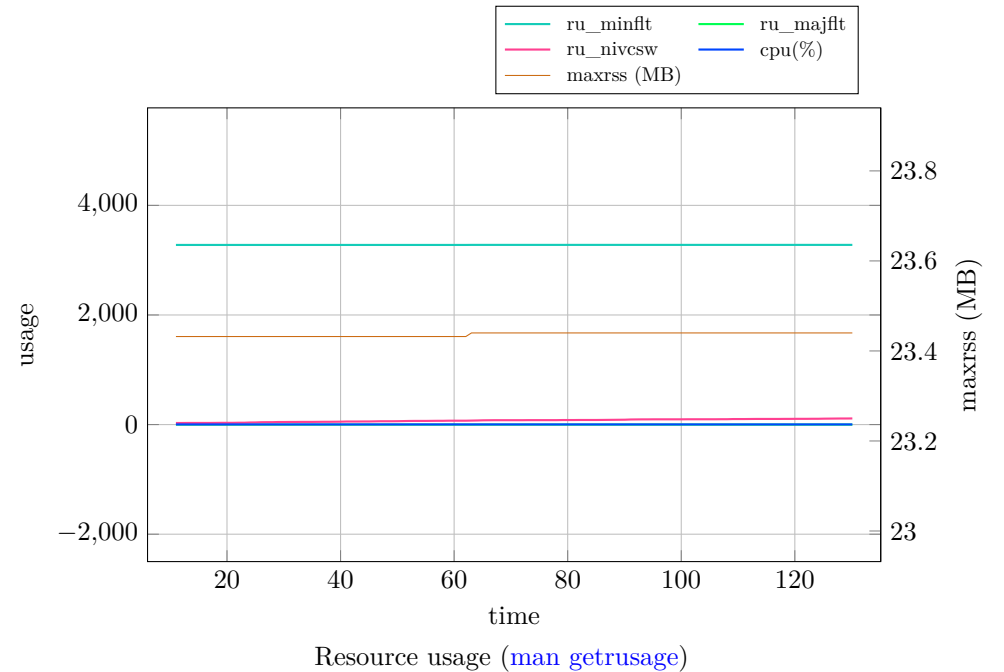
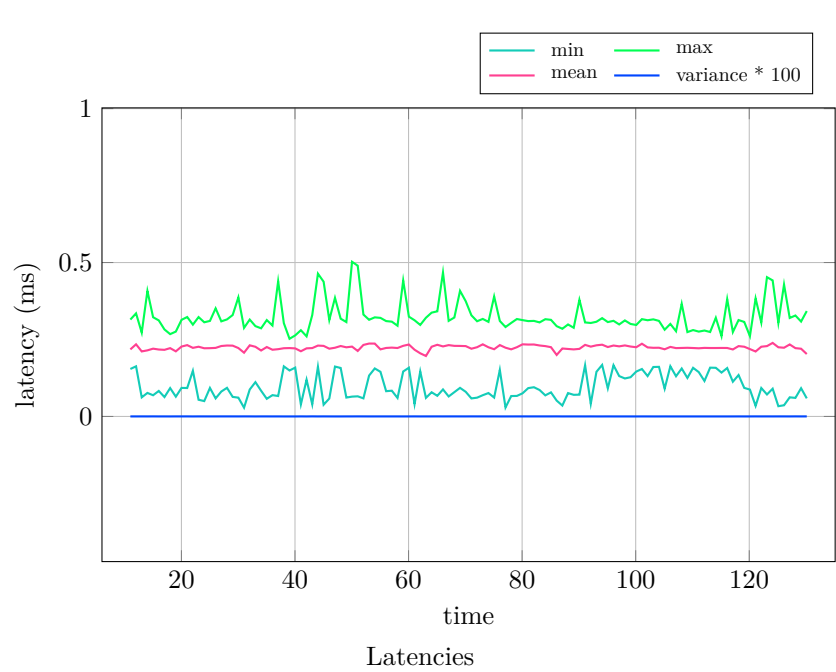


Performance

Logfile name	log_test_topic_30-11-2020_03-19-56
Experiment id	5e06fb58-ca28-49b3-8c23-8ff6dad72edb
Communication mean	ROS2



test setup

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

average results

Experiment Status	success
T_loop	1.0007
received	999.4917
sent	999.4917
lost	0.0
relative_loss	0.0
data_received	4111990.8083
latency_min (ms)	0.0965
latency_max (ms)	0.3241
latency_mean (ms)	0.2238
latency_variance (ms)	0.0
pub_loop_res_min (ms)	0.6957
pub_loop_res_max (ms)	0.9458
pub_loop_res_mean (ms)	0.839
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 (%)	2.9845

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