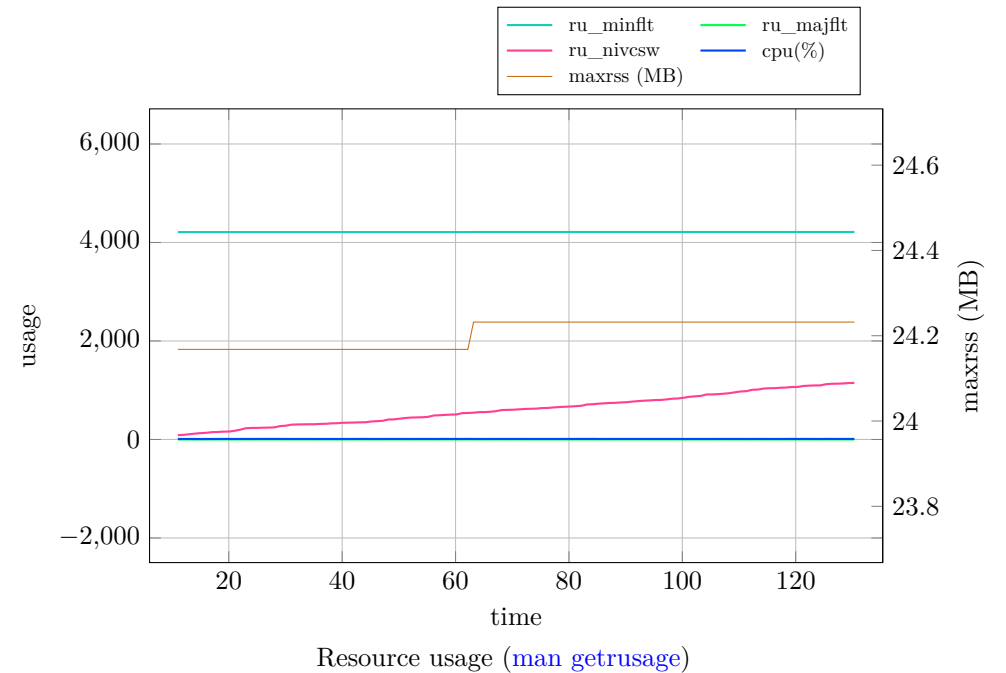
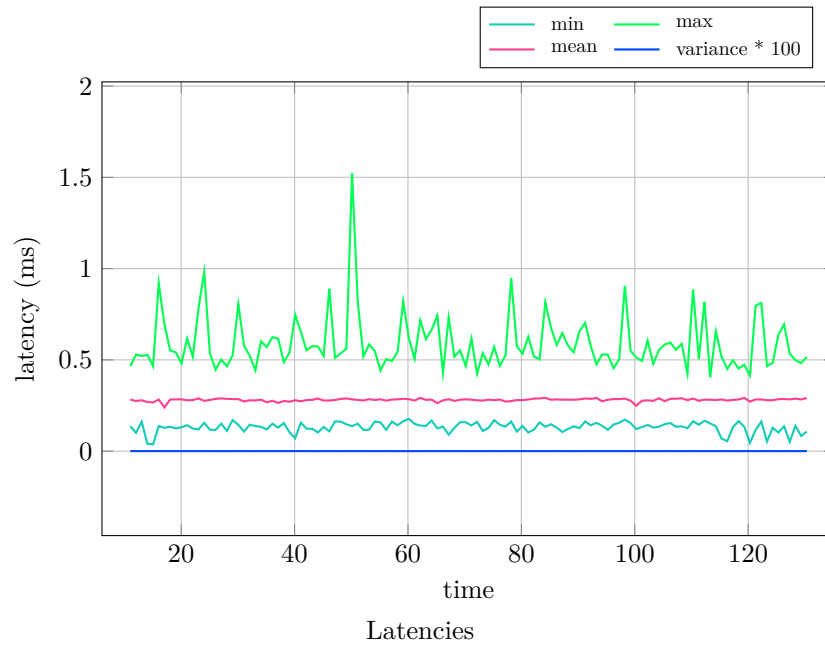


Performance

Logfile name	log_test_topic_30-11-2020_06-43-42
Experiment id	084bb3e5-d3da-48da-9d84-31fb4fcee551
Communication mean	ROS2



test setup

Performance Test Version	80ff298
Publishing rate	1000
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	1.0024
received	4997.5833
sent	999.5
lost	0.0
relative_loss	0.0
data_received	82000278.6
latency_min (ms)	0.1312
latency_max (ms)	0.5897
latency_mean (ms)	0.2806
latency_variance (ms)	0.0
pub_loop_res_min (ms)	0.7328
pub_loop_res_max (ms)	0.9265
pub_loop_res_mean (ms)	0.849
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 (%)	10.6195

environment

Ignore seconds from beginning	10
Memory check enabled	0
Msg name	Array16k
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