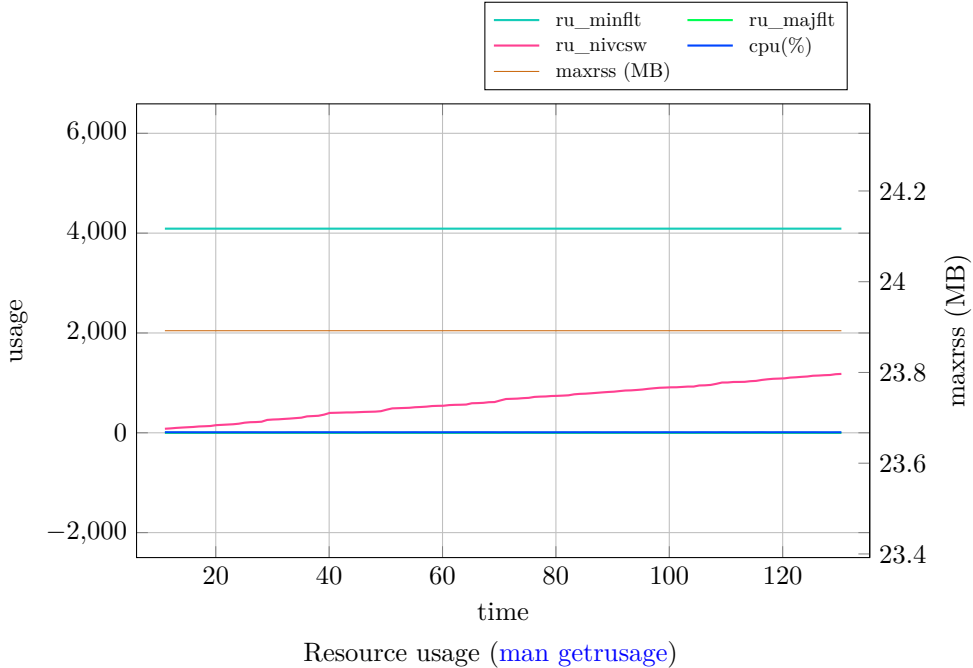
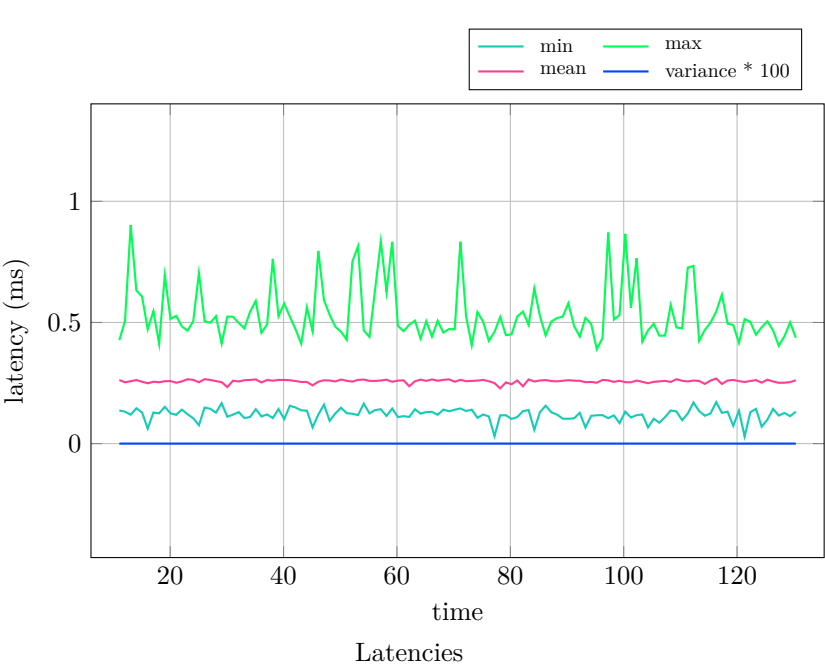


Performance

Logfile name	log_test_topic_30-11-2020_07-13-37
Experiment id	9a5a99aa-7d36-4722-aa71-cbcf95366e7f
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	1.0025
received	4997.4167
sent	999.5
lost	0.0
relative_loss	0.0
data_received	399990.0083
latency_min (ms)	0.1205
latency_max (ms)	0.5323
latency_mean (ms)	0.2573
latency_variance (ms)	0.0
pub_loop_res_min (ms)	0.7487
pub_loop_res_max (ms)	0.9162
pub_loop_res_mean (ms)	0.8487
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 (%)	10.175

environment

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