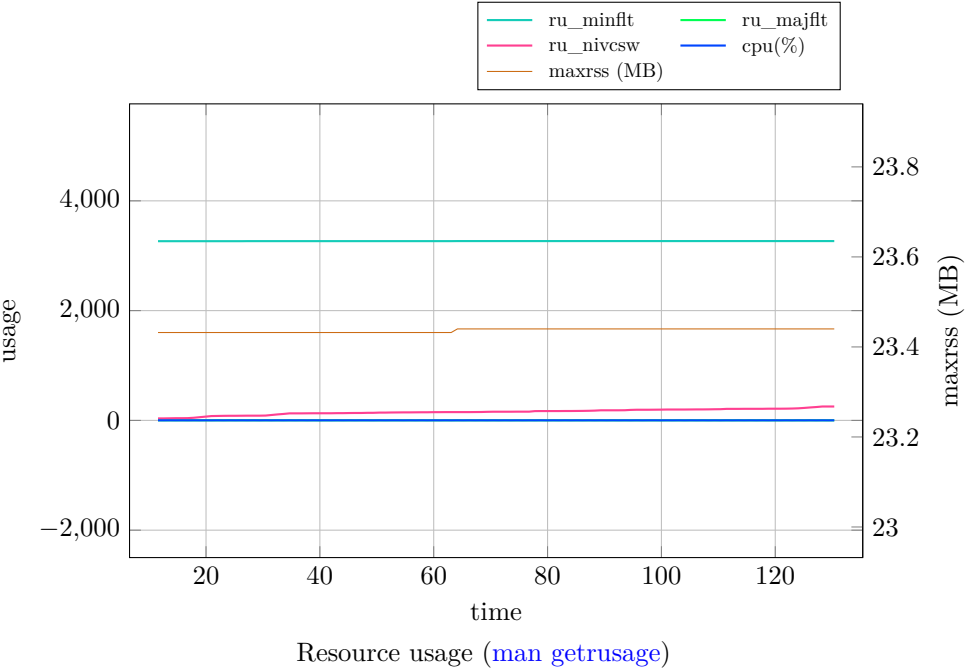
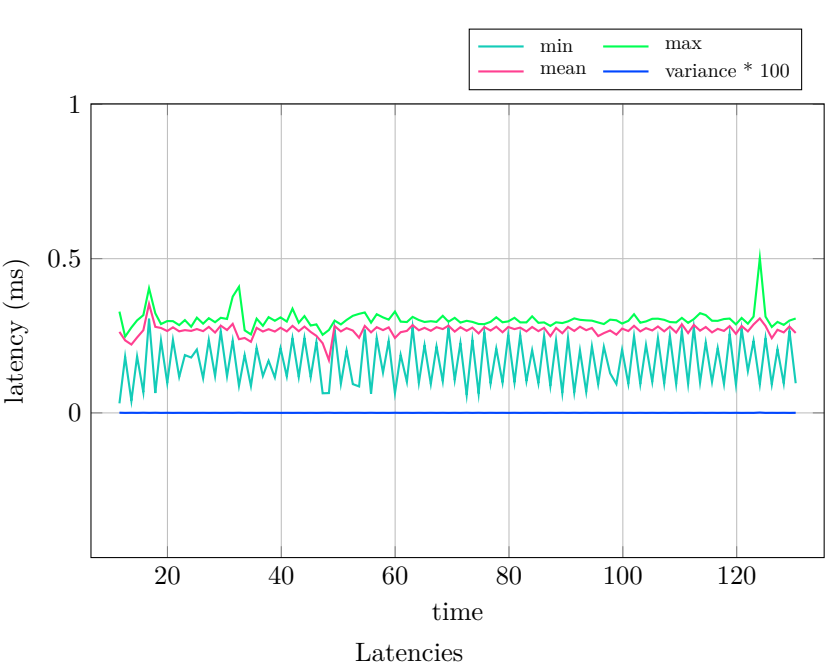


Performance

Logfile name	log_test_topic_28-11-2020_08-11-44
Experiment id	4b1843cb-e880-4347-840d-d888a28967cb
Communication mean	ROS2



test setup

Performance Test Version	80ff298
Publishing rate	10
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	1.0516
received	9.5175
sent	9.5
lost	0.0
relative_loss	0.0
data_received	41332.5439
latency_min (ms)	0.1607
latency_max (ms)	0.303
latency_mean (ms)	0.2678
latency_variance (ms)	0.0
pub_loop_res_min (ms)	99.6589
pub_loop_res_max (ms)	99.8602
pub_loop_res_mean (ms)	99.731
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 (%)	0.9681

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