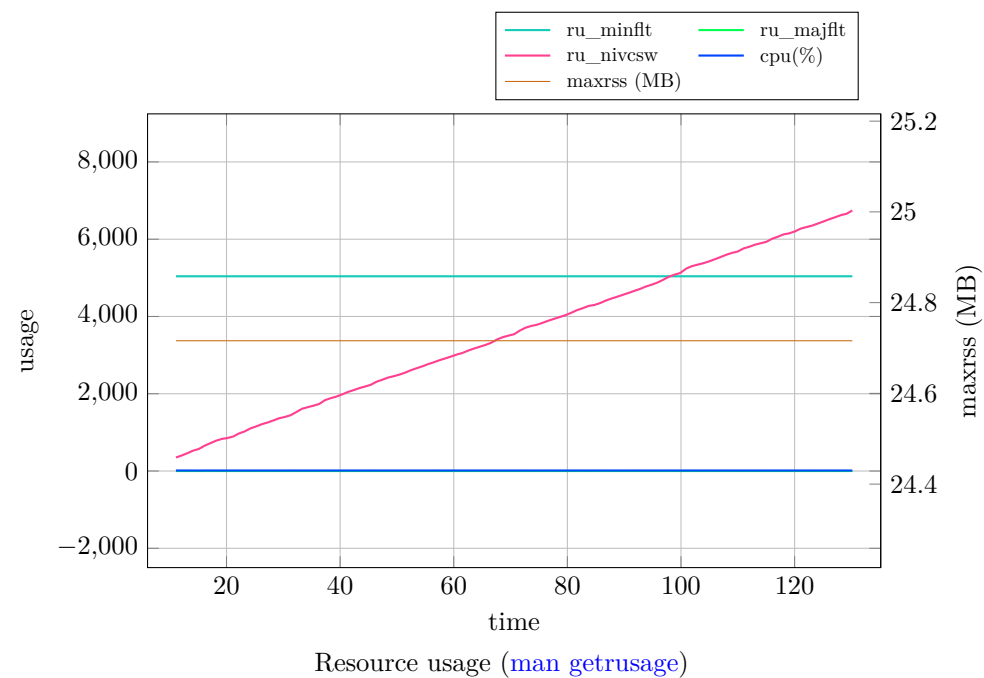
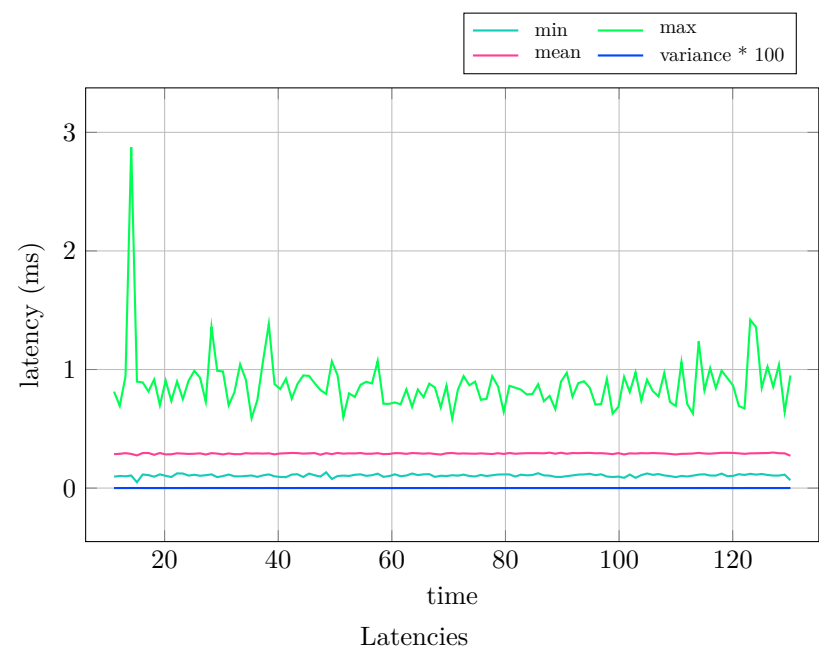


Performance

Logfile name	log_test_topic_29-11-2020_21-35-23
Experiment id	8b9908e2-3513-498f-a0de-34d3c6f16ca1
Communication mean	ROS2



test setup

Performance Test Version	80ff298
Publishing rate	500
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	1.0086
received	4995.0588
sent	499.4874
lost	0.0
relative_loss	0.0
data_received	399996.5378
latency_min (ms)	0.1061
latency_max (ms)	0.8731
latency_mean (ms)	0.2914
latency_variance (ms)	0.0
pub_loop_res_min (ms)	1.7079
pub_loop_res_max (ms)	1.9146
pub_loop_res_mean (ms)	1.8425
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 (%)	12.8221

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