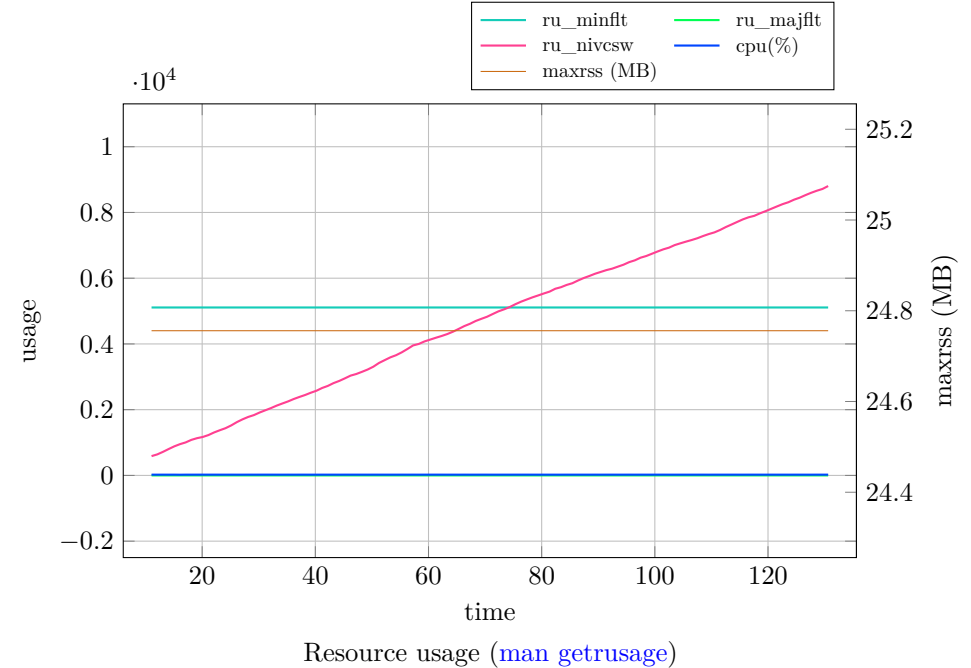
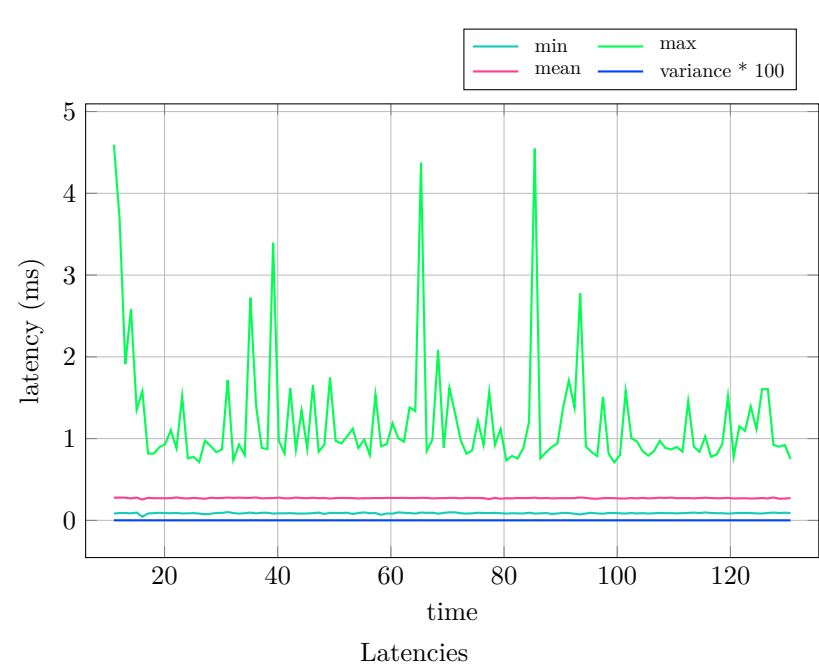


Performance

Logfile name	log_test_topic_30-11-2020_09-58-26
Experiment id	678ddd3b-38d8-496a-8fe7-5e7f0be17626
Communication mean	ROS2



test setup

Performance Test Version	80ff298
Publishing rate	1000
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	1.0044
received	9994.7
sent	999.4917
lost	0.1667
relative_loss	0.0002
data_received	799968.75
latency_min (ms)	0.0876
latency_max (ms)	1.2252
latency_mean (ms)	0.2724
latency_variance (ms)	0.0
pub_loop_res_min (ms)	0.7104
pub_loop_res_max (ms)	0.9242
pub_loop_res_mean (ms)	0.8696
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 (%)	22.7141

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