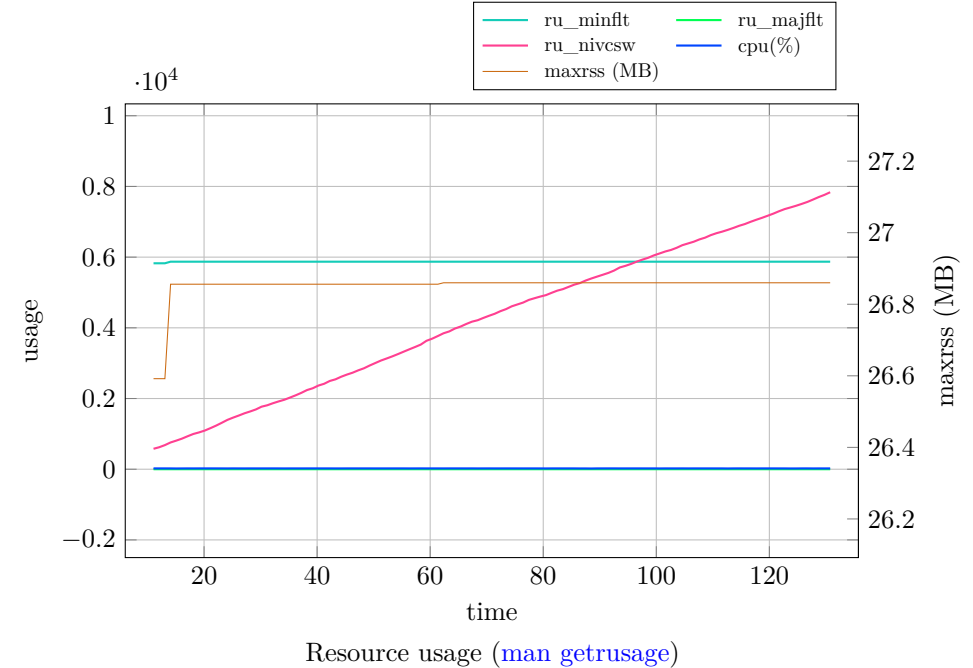
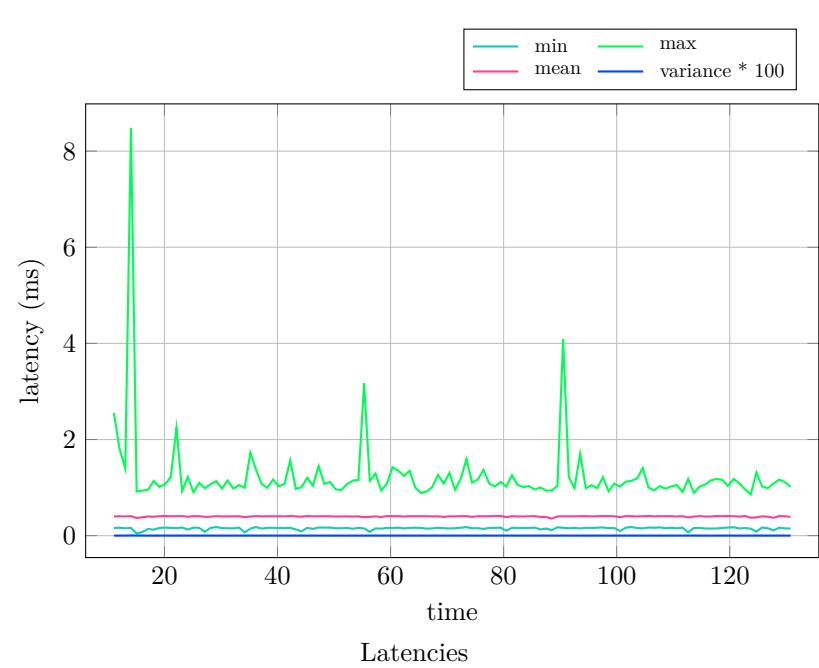


Performance

Logfile name	log_test_topic_30-11-2020_09-33-05
Experiment id	af78787b-2b4b-427f-a1eb-c2abe2d98ec2
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	1.0055
received	9994.875
sent	999.5
lost	0.1667
relative_loss	0.0002
data_received	614544742.5667
latency_min (ms)	0.1505
latency_max (ms)	1.235
latency_mean (ms)	0.3992
latency_variance (ms)	0.0
pub_loop_res_min (ms)	0.6646
pub_loop_res_max (ms)	0.8984
pub_loop_res_mean (ms)	0.8385
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 (%)	22.849

environment

Ignore seconds from beginning	10
Memory check enabled	0
Msg name	Array60k
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