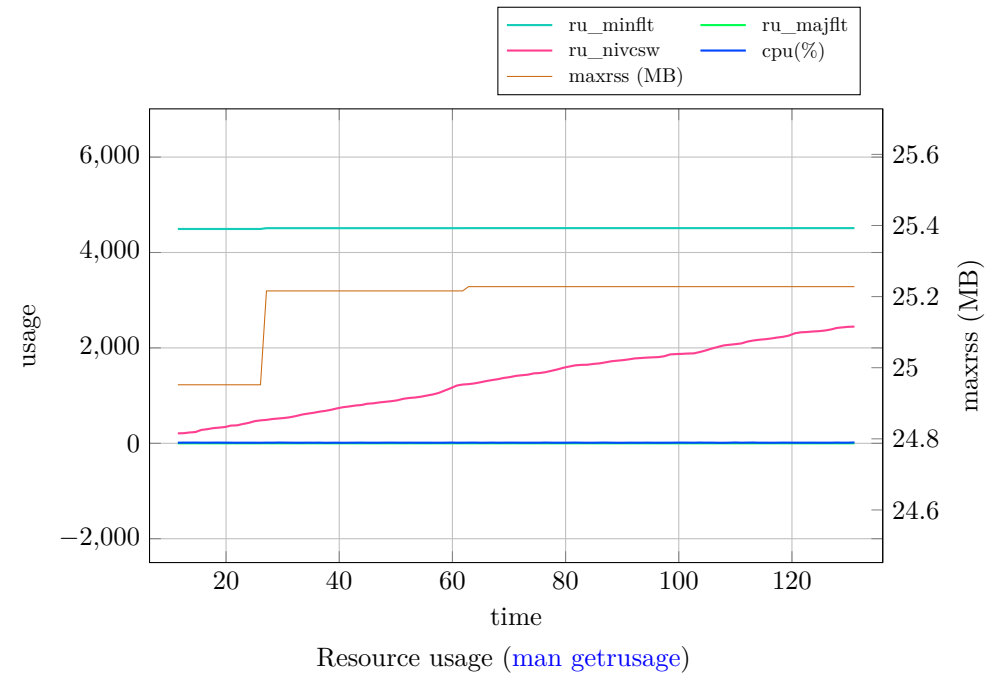
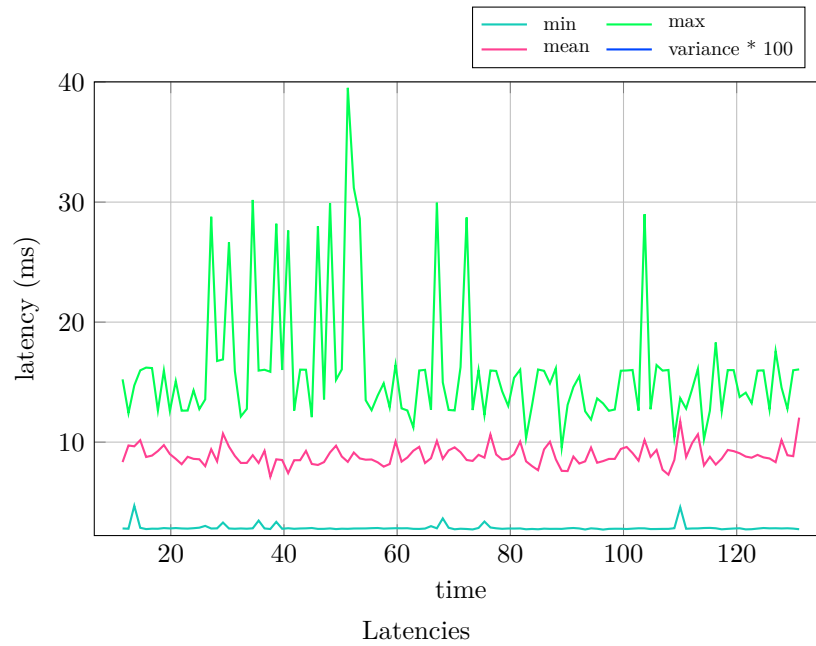


Performance

Logfile name	log_test_topic_29-11-2020_10-20-21
Experiment id	5a631c37-424d-4390-ae1e-d803e1848a7d
Communication mean	ROS2



test setup

Performance Test Version	80ff298
Publishing rate	50
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	1.0488
received	247.5652
sent	49.487
lost	0.0
relative_loss	0.0
data_received	16934820.9217
latency_min (ms)	2.8597
latency_max (ms)	16.0533
latency_mean (ms)	8.8774
latency_variance (ms)	0.0058
pub_loop_res_min (ms)	14.1628
pub_loop_res_max (ms)	18.4558
pub_loop_res_mean (ms)	16.0359
pub_loop_res_variance (ms)	0.001
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 (%)	13.0656

environment

Ignore seconds from beginning	10
Memory check enabled	0
Msg name	Struct32k
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