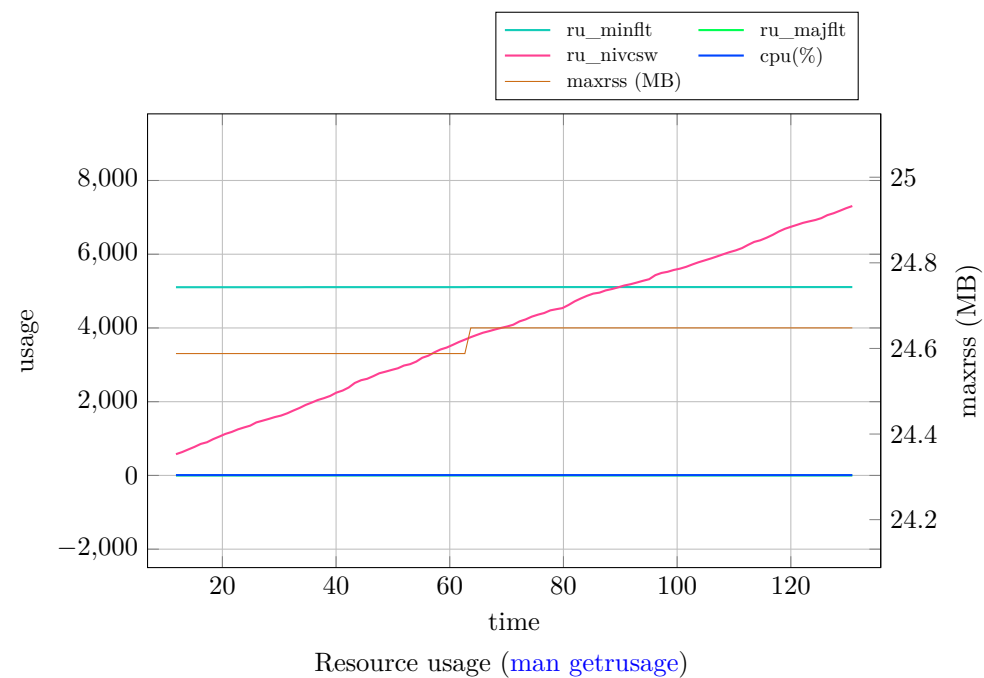
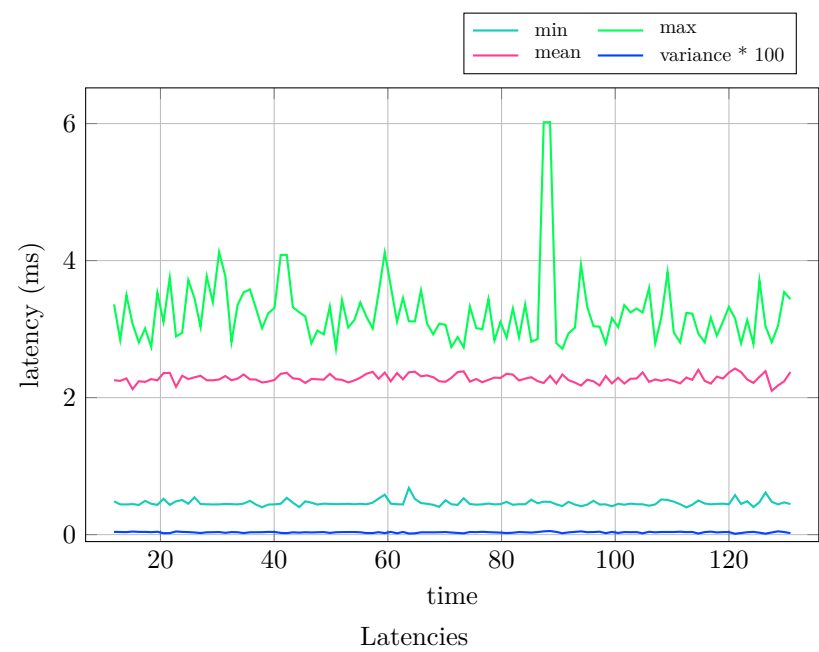


Performance

Logfile name	log_test_topic_29-11-2020_12-29-29
Experiment id	944803b0-4b62-4f20-bcb4-a4a96453f5ae
Communication mean	ROS2



test setup

Performance Test Version	80ff298
Publishing rate	50
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	1.0817
received	494.8108
sent	49.4775
lost	0.0
relative_loss	0.0
data_received	4232287.6306
latency_min (ms)	0.461
latency_max (ms)	3.2429
latency_mean (ms)	2.2776
latency_variance (ms)	0.0003
pub_loop_res_min (ms)	18.6485
pub_loop_res_max (ms)	19.7308
pub_loop_res_mean (ms)	18.9876
pub_loop_res_variance (ms)	0.0001
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 (%)	8.2441

environment

Ignore seconds from beginning	10
Memory check enabled	0
Msg name	Struct4k
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