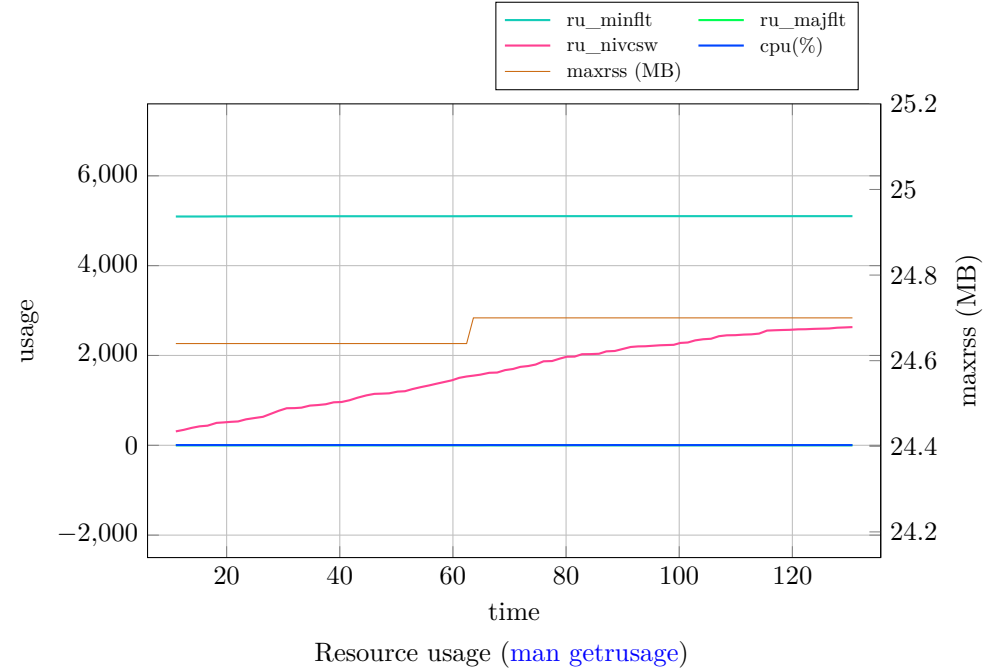
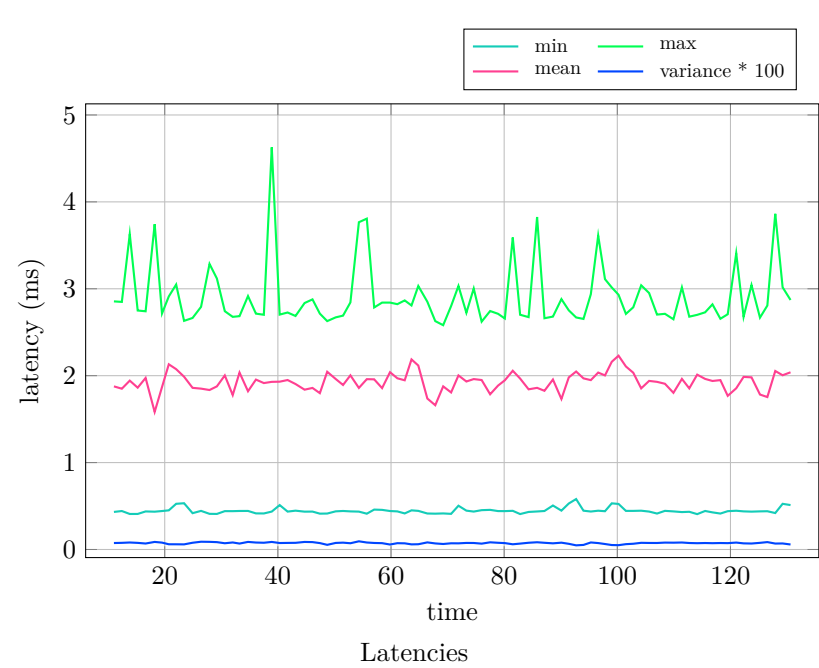


Performance

Logfile name	log_test_topic_28-11-2020_19-28-34
Experiment id	7f72ecef-8cfb-440c-a1d0-9f7a9228e93f
Communication mean	ROS2



test setup

Performance Test Version	80ff298
Publishing rate	10
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	1.3749
received	94.8977
sent	9.4659
lost	0.0
relative_loss	0.0
data_received	847295.1364
latency_min (ms)	0.4454
latency_max (ms)	2.9092
latency_mean (ms)	1.9288
latency_variance (ms)	0.0007
pub_loop_res_min (ms)	98.778
pub_loop_res_max (ms)	99.7498
pub_loop_res_mean (ms)	99.1509
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 (%)	4.425

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