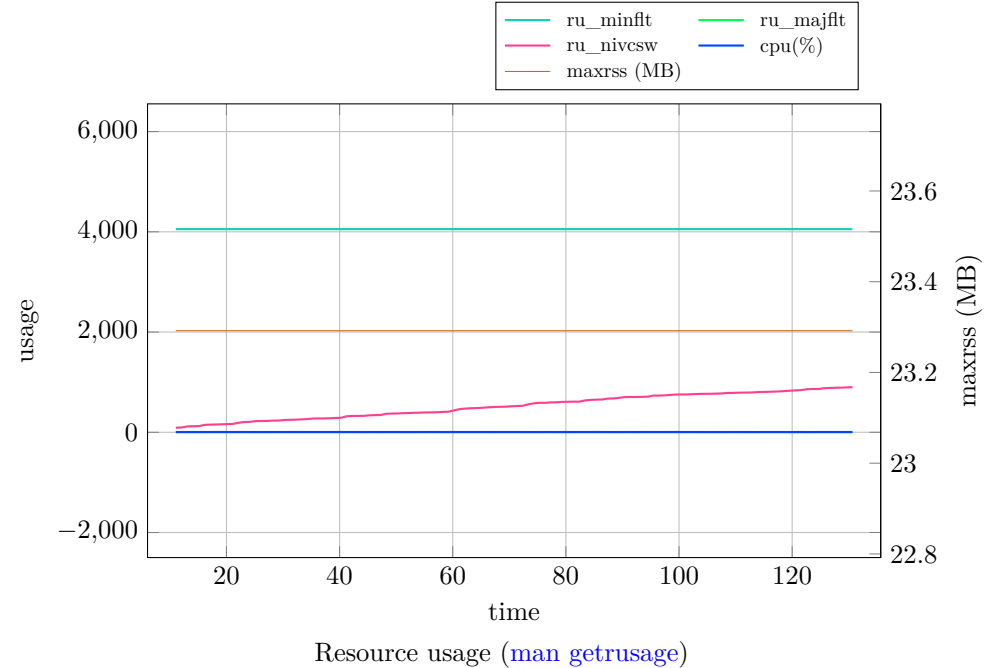
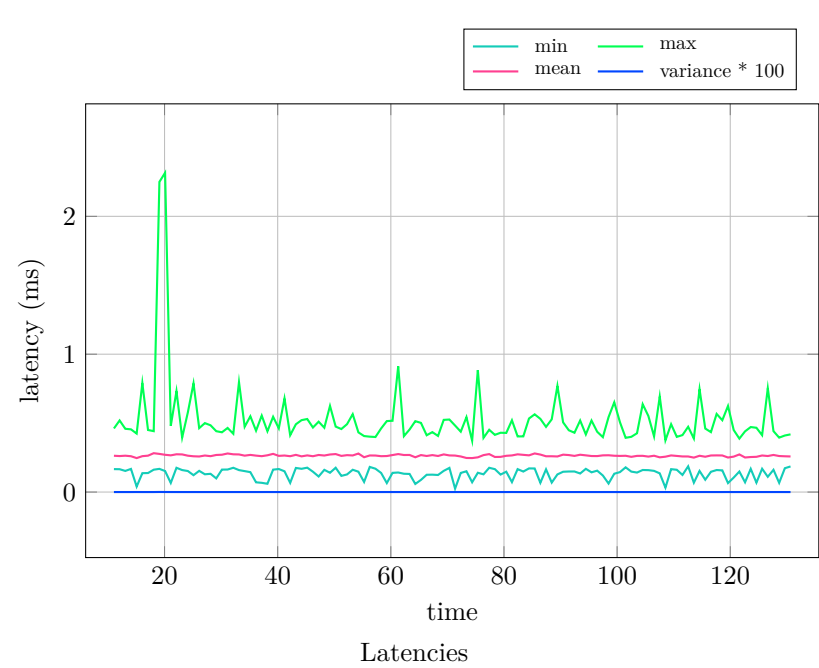


Performance

Logfile name	log_test_topic_29-11-2020_18-44-26
Experiment id	f746e036-7d84-4797-a501-30ad78b38e1f
Communication mean	ROS2



test setup

Performance Test Version	80ff298
Publishing rate	500
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	1.0048
received	2497.525
sent	499.4917
lost	0.0
relative_loss	0.0
data_received	199997.5333
latency_min (ms)	0.1344
latency_max (ms)	0.5278
latency_mean (ms)	0.264
latency_variance (ms)	0.0
pub_loop_res_min (ms)	1.68
pub_loop_res_max (ms)	1.9069
pub_loop_res_mean (ms)	1.8255
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 (%)	5.5878

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