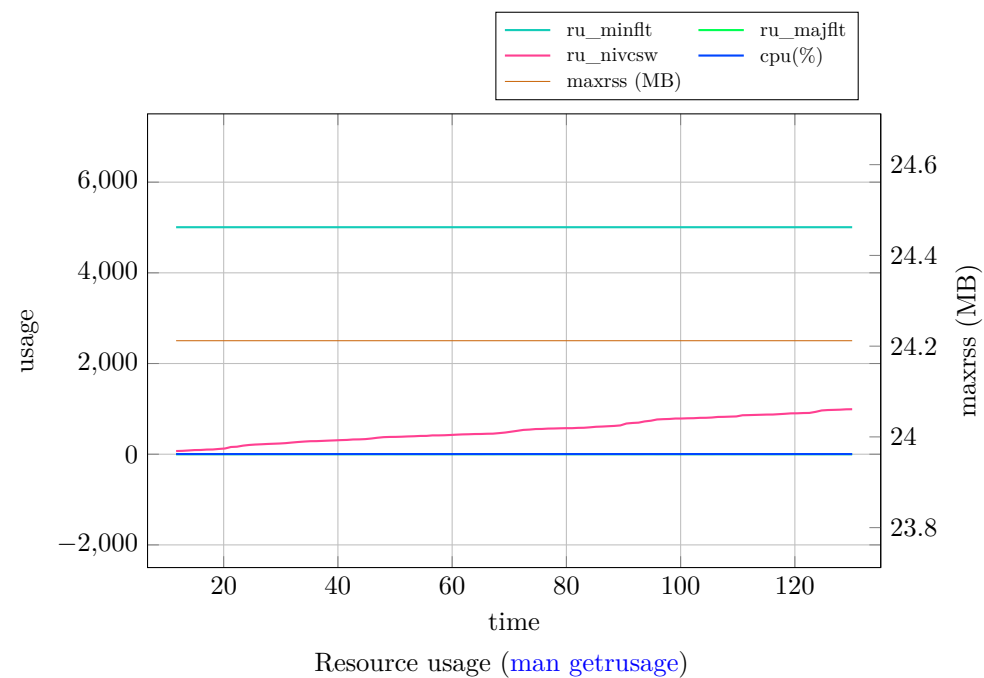
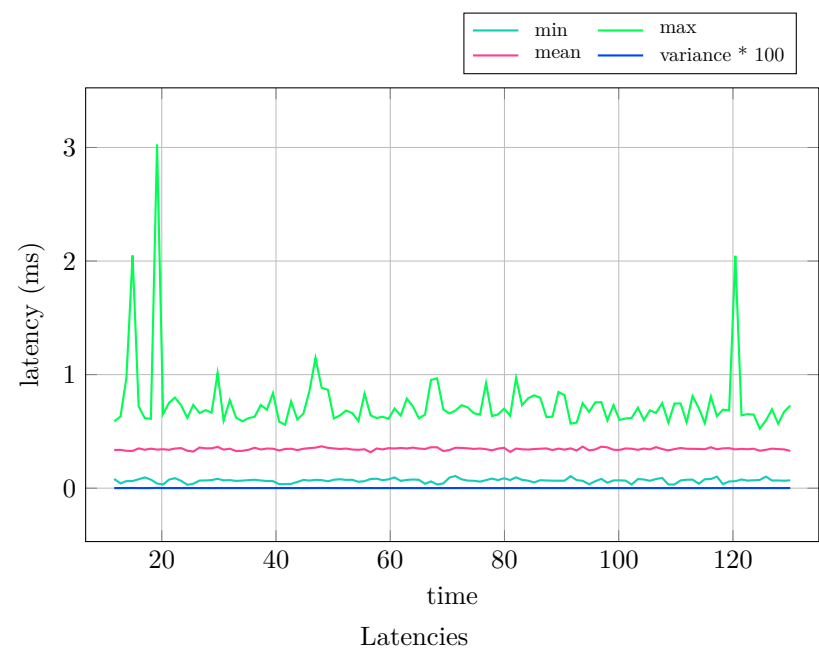


Performance

Logfile name	log_test_topic_29-11-2020_12-08-43
Experiment id	77efae59-03e0-4b5a-bb54-5239d75cc5e4
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	1.0661
received	495.0089
sent	49.5
lost	0.0
relative_loss	0.0
data_received	520031.1071
latency_min (ms)	0.0672
latency_max (ms)	0.7448
latency_mean (ms)	0.3448
latency_variance (ms)	0.0
pub_loop_res_min (ms)	19.6811
pub_loop_res_max (ms)	19.9094
pub_loop_res_mean (ms)	19.8024
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 (%)	3.0197

environment

Ignore seconds from beginning	10
Memory check enabled	0
Msg name	Array1k
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