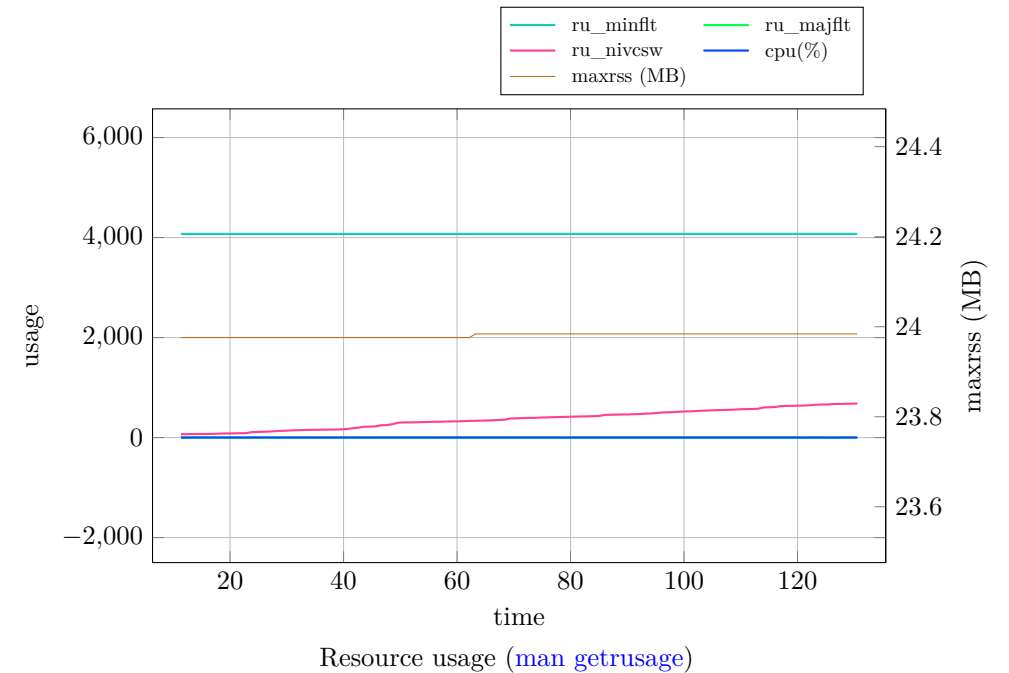
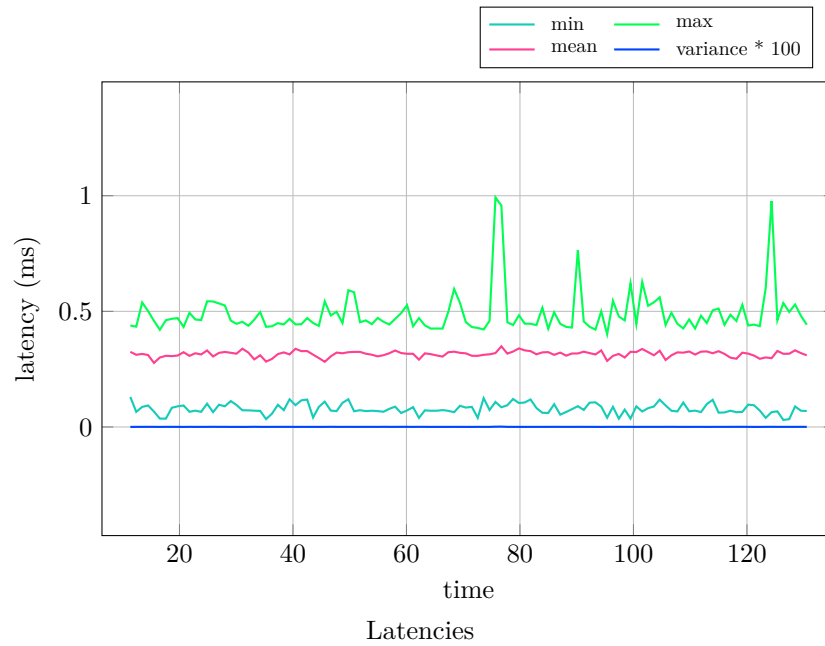


Performance

Logfile name	log_test_topic_29-11-2020_09-59-36
Experiment id	d9a4002f-9ebe-4272-959c-f5be6ae0585d
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	1.0363
received	247.5086
sent	49.5172
lost	0.0
relative_loss	0.0
data_received	1028065.0948
latency_min (ms)	0.0786
latency_max (ms)	0.4898
latency_mean (ms)	0.3156
latency_variance (ms)	0.0
pub_loop_res_min (ms)	19.5942
pub_loop_res_max (ms)	19.901
pub_loop_res_mean (ms)	19.7159
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 (%)	1.6922

environment

Ignore seconds from beginning	10
Memory check enabled	0
Msg name	Array4k
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