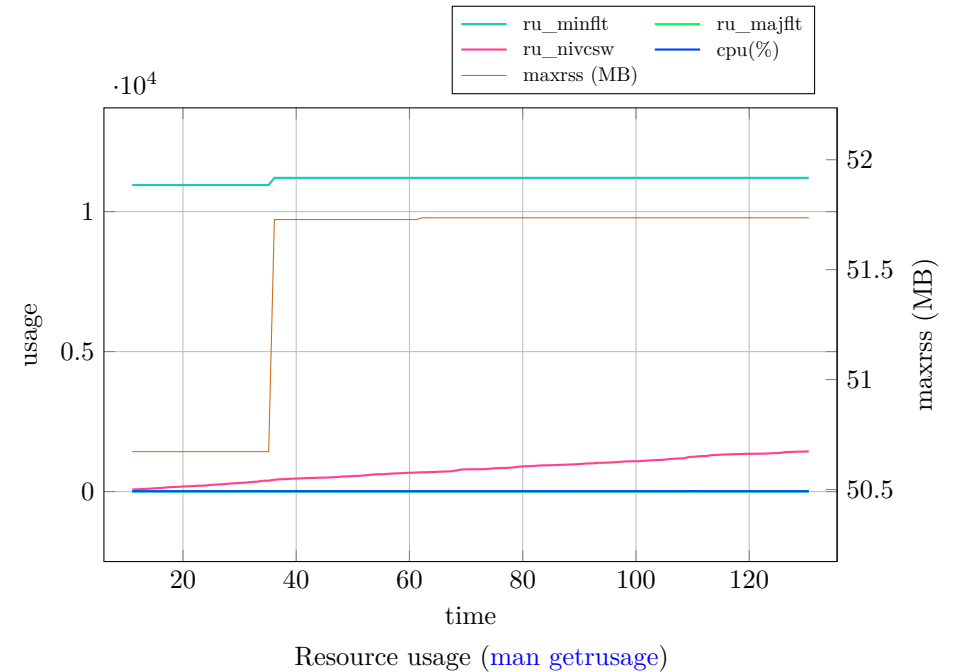
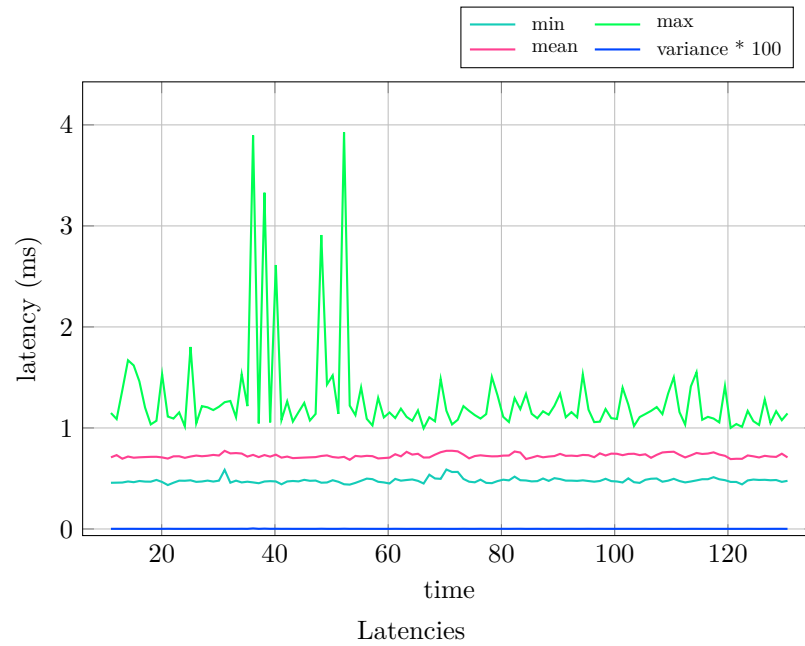


Performance

Logfile name	log_test_topic_30-11-2020_06-50-36
Experiment id	42175a39-b937-49e7-b51d-4dec334e1ba0
Communication mean	ROS2



test setup

Performance Test Version	80ff298
Publishing rate	1000
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	1.0038
received	4997.125
sent	999.45
lost	0.1667
relative_loss	0.0002
data_received	5242564381.5083
latency_min (ms)	0.4788
latency_max (ms)	1.2825
latency_mean (ms)	0.7255
latency_variance (ms)	0.0
pub_loop_res_min (ms)	0.4707
pub_loop_res_max (ms)	0.7303
pub_loop_res_mean (ms)	0.6623
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 (%)	14.1535

environment

Ignore seconds from beginning	10
Memory check enabled	0
Msg name	Array1m
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