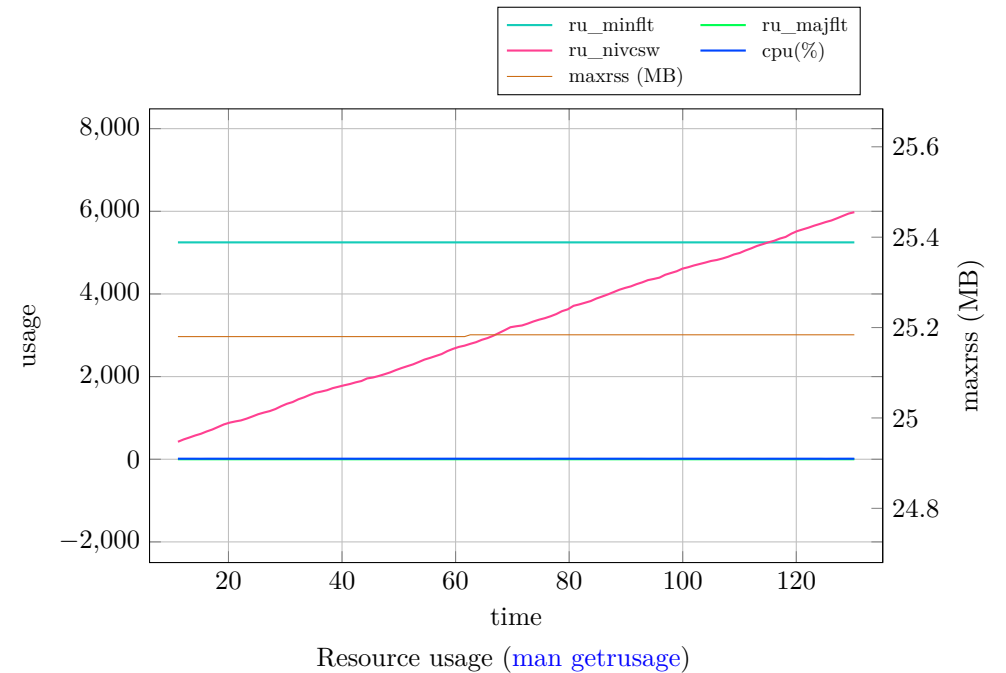
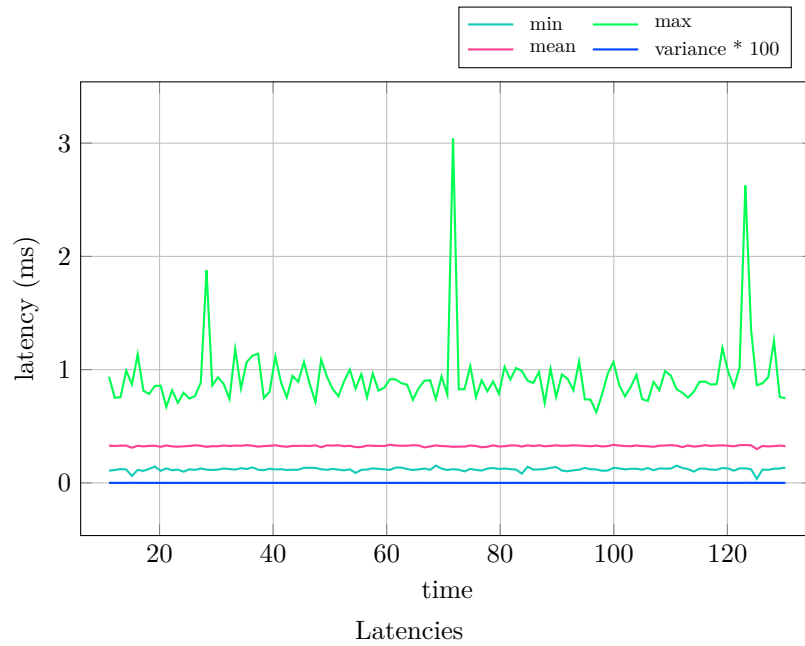


Performance

Logfile name	log_test_topic_29-11-2020_21-05-27
Experiment id	0ee27d59-4729-46ff-aa41-9f4c81457339
Communication mean	ROS2



test setup

Performance Test Version	80ff298
Publishing rate	500
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	1.0091
received	4995.0
sent	499.4706
lost	0.0
relative_loss	0.0
data_received	82000022.2437
latency_min (ms)	0.1197
latency_max (ms)	0.9254
latency_mean (ms)	0.3262
latency_variance (ms)	0.0
pub_loop_res_min (ms)	1.7022
pub_loop_res_max (ms)	1.9096
pub_loop_res_mean (ms)	1.8379
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 (%)	12.7492

environment

Ignore seconds from beginning	10
Memory check enabled	0
Msg name	Array16k
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