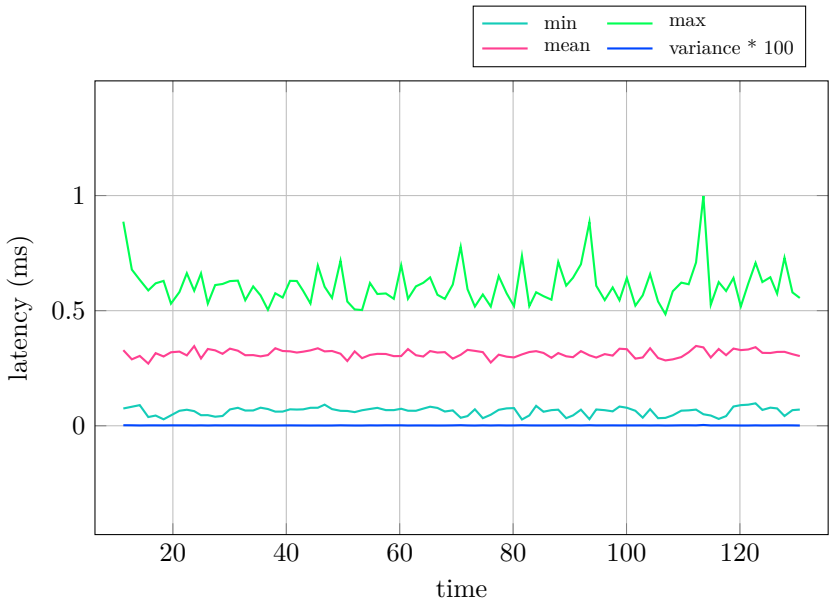
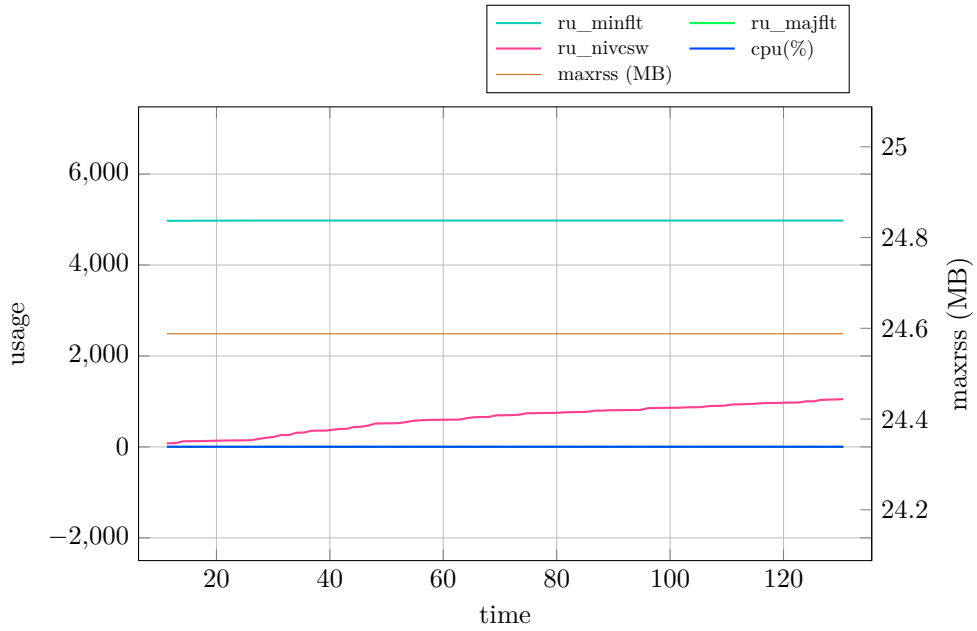
Performance

Logfile name	log_test_topic_28-11-2020_19-44-51
Experiment id	eeffb435-7fa0-46c0-82fd-7e2fabf7596d
Communication mean	ROS2



Latencies



Resource usage (man getrusage)

test setup

Performance Test Version	80ff298
Publishing rate	10
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	1.3284
received	95.022
sent	9.4835
lost	0.0
relative_loss	0.0
data_received	16813.956
latency_min (ms)	0.0631
latency_max (ms)	0.6097
latency_mean (ms)	0.3137
latency_variance (ms)	0.0
pub_loop_res_min (ms)	99.6193
pub_loop_res_max (ms)	99.9015
pub_loop_res_mean (ms)	99.7795
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 (%)	3.3316

environment

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