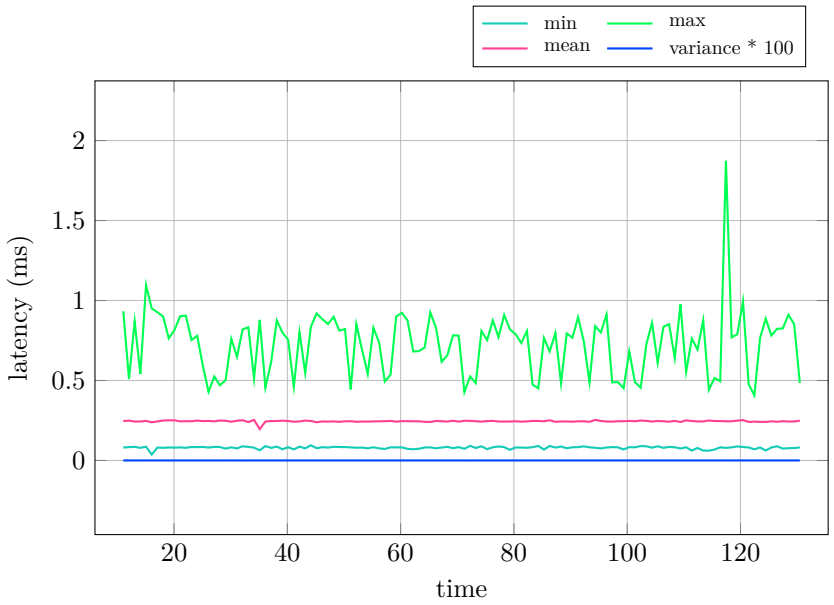
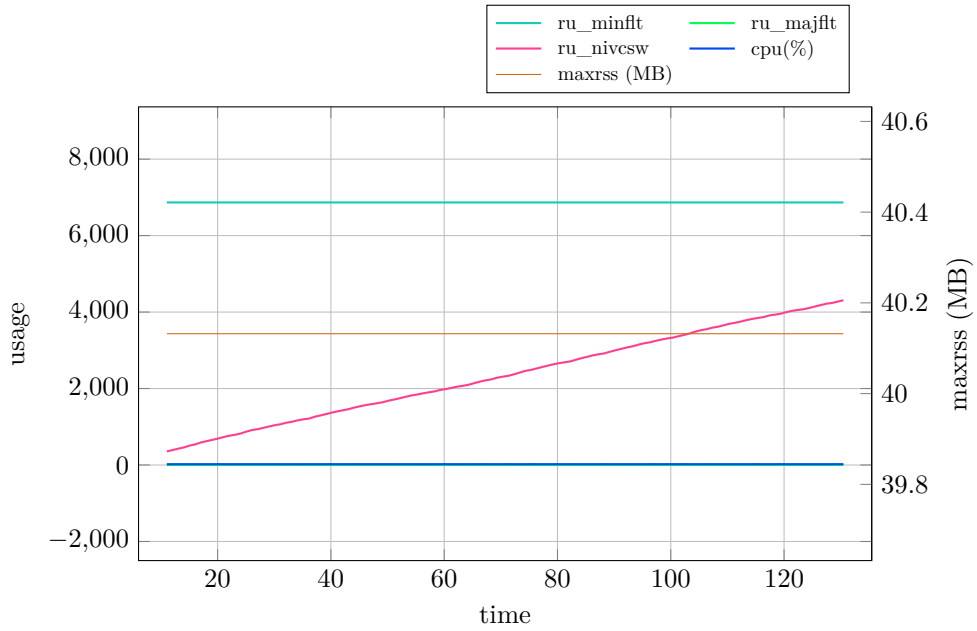
Performance

Logfile name	log_test_topic_02-12-2020_06-48-12
Experiment id	2ec9327d-cfad-438c-b47c-5a2d3b08bdf3
Communication mean	ROS2



Latencies



Resource usage (man getrusage)

test setup

Performance Test Version	80ff298
Publishing rate	1000
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	1.0033
received	9994.4583
sent	999.525
lost	0.525
relative_loss	0.0005
data_received	1679876.3833
latency_min (ms)	0.0798
latency_max (ms)	0.7297
latency_mean (ms)	0.245
latency_variance (ms)	0.0
pub_loop_res_min (ms)	0.7839
pub_loop_res_max (ms)	0.9143
pub_loop_res_mean (ms)	0.8652
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 (%)	21.3807

environment

Ignore seconds from beginning	10
Memory check enabled	0
Msg name	NavSatFix
QOS Durability	VOLATILE
QOS History depth	1
QOS History kind	KEEP_LAST
QOS Reliability	BEST_EFFORT
QOS Sync. pub/sub	0
RMW Implementation	rmw_fastrtps_cpp
Roundtrip Mode	NONE
With security	0