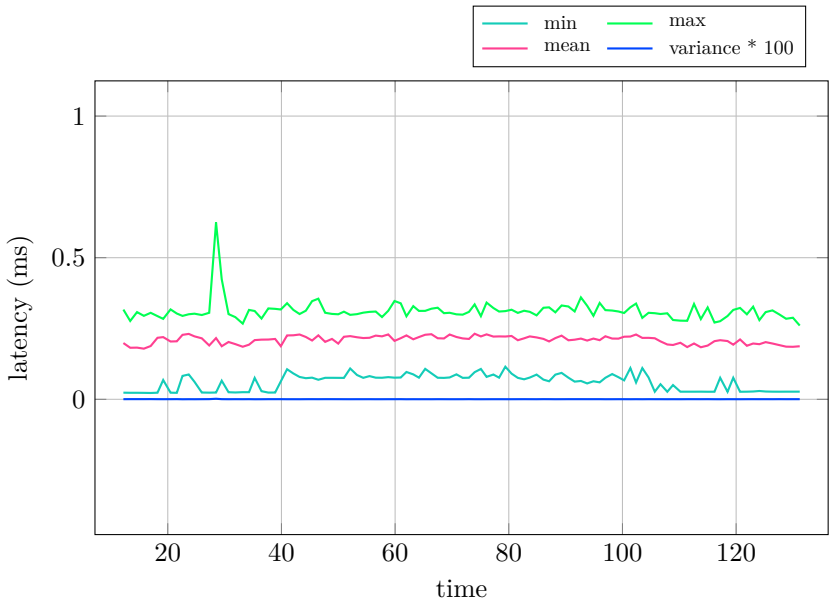
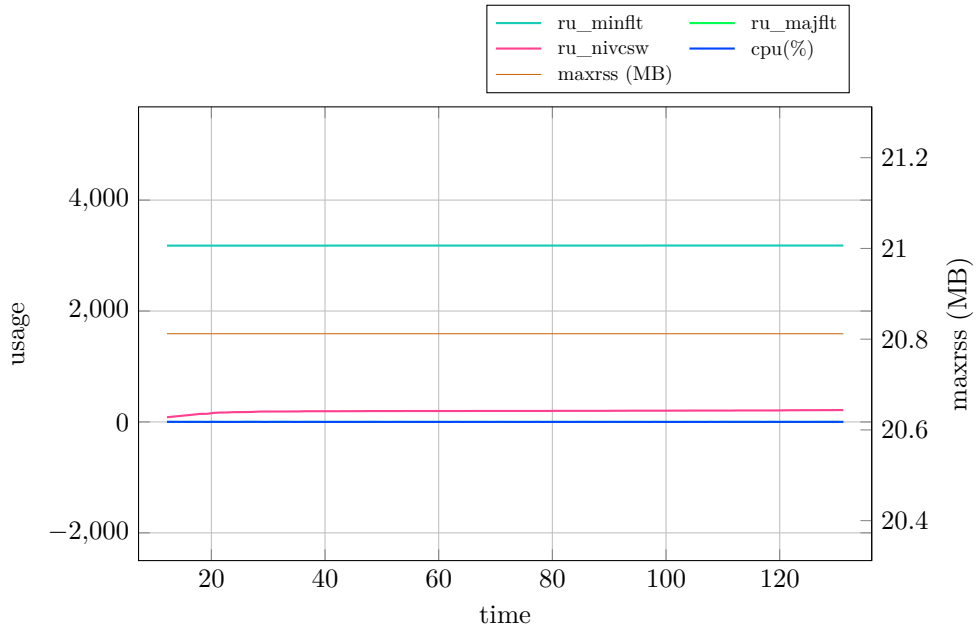
Performance

Logfile name	log_test_topic_30-11-2020_20-50-42
Experiment id	28a36d1e-1295-4644-85f9-f5ac8cf9055d
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	5
Maximum runtime (sec)	130
DDS domain id	0
Single participant	-

average results

Experiment Status	success
T_loop	1.1232
received	47.6355
sent	9.5234
lost	0.0
relative_loss	0.0
data_received	8411.5981
latency_min (ms)	0.0607
latency_max (ms)	0.3123
latency_mean (ms)	0.2099
latency_variance (ms)	0.0
pub_loop_res_min (ms)	99.4229
pub_loop_res_max (ms)	99.8458
pub_loop_res_mean (ms)	99.5281
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 (%)	0.9776

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_cyclonedds_cpp
Roundtrip Mode	NONE
With security	0