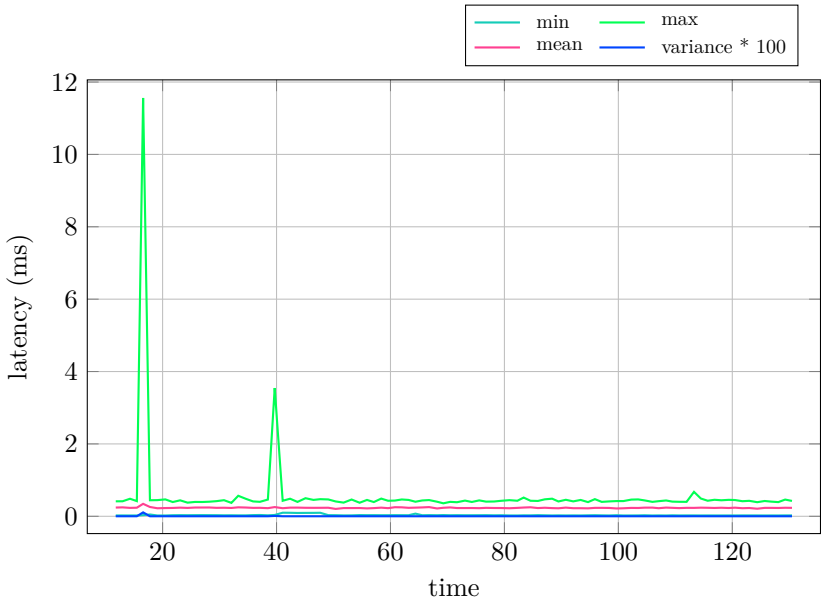
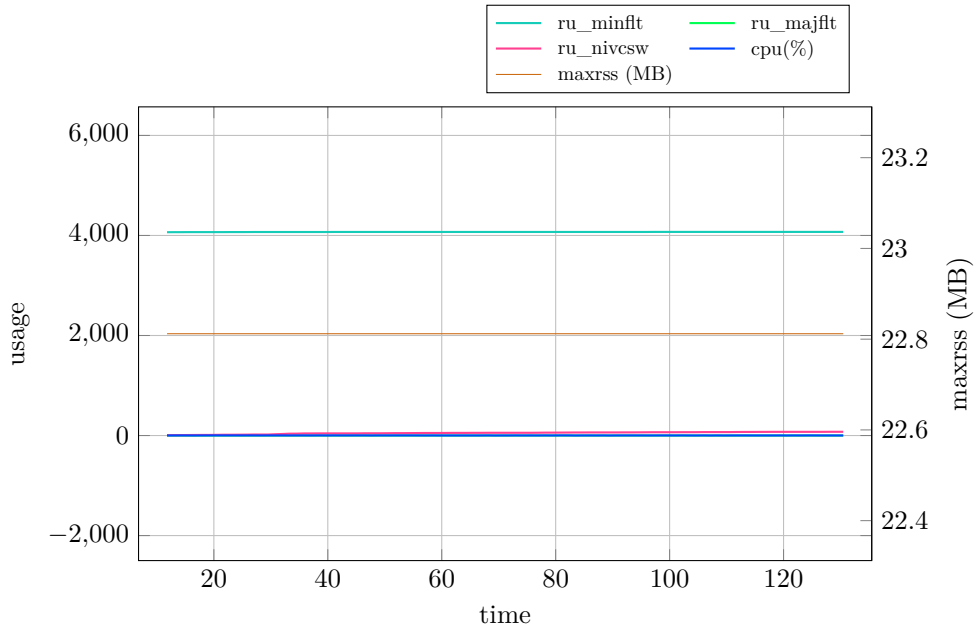
Performance

Logfile name	log_test_topic_12-12-2020_18-36-51
Experiment id	dd8f1ced-c324-43e8-9399-08141167ef0e
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	1.2609
received	95.2105
sent	9.5368
lost	0.0
relative_loss	0.0
data_received	52837.8526
latency_min (ms)	0.0318
latency_max (ms)	0.5837
latency_mean (ms)	0.2339
latency_variance (ms)	0.0
pub_loop_res_min (ms)	99.4109
pub_loop_res_max (ms)	99.8816
pub_loop_res_mean (ms)	99.5879
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 (%)	1.9627

environment

Ignore seconds from beginning	10
Memory check enabled	0
Msg name	Struct256
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