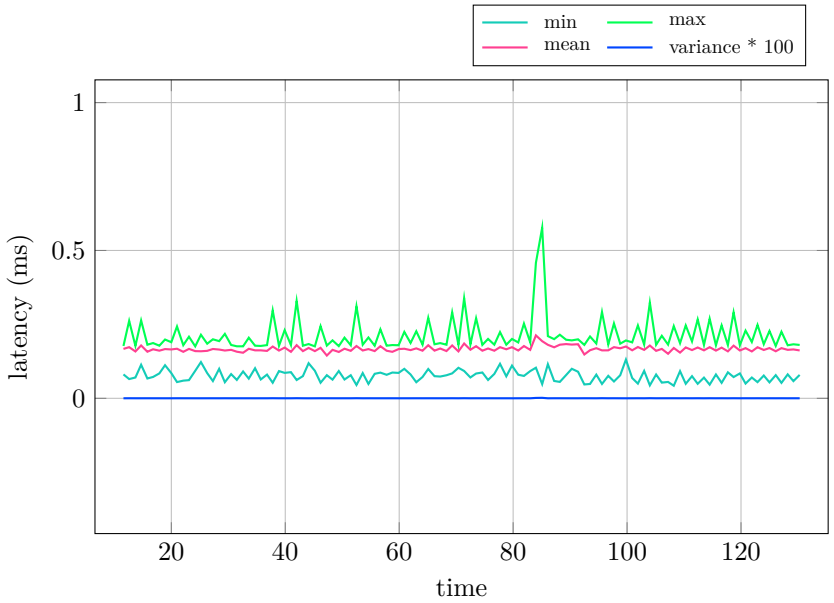
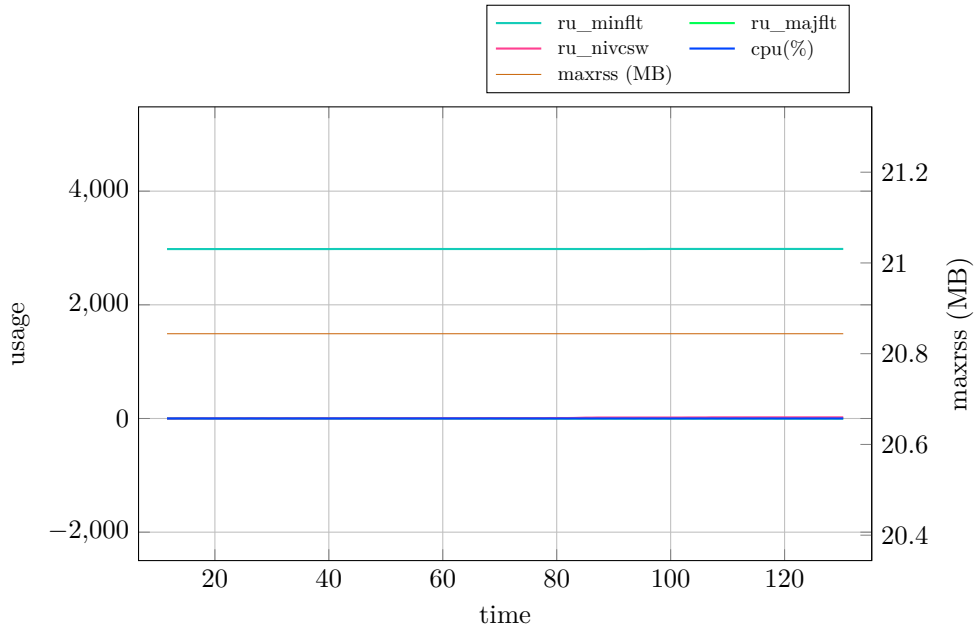
Performance

Logfile name	log_test_topic_30-11-2020_19-03-23
Experiment id	a670110c-2444-40c3-bb80-87bb9d0951bd
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	1
Maximum runtime (sec)	130
DDS domain id	0
Single participant	-

average results

Experiment Status	success
T_loop	1.0507
received	9.5088
sent	9.5088
lost	0.0
relative_loss	0.0
data_received	5307.0526
latency_min (ms)	0.0758
latency_max (ms)	0.2134
latency_mean (ms)	0.1669
latency_variance (ms)	0.0
pub_loop_res_min (ms)	99.4737
pub_loop_res_max (ms)	99.7542
pub_loop_res_mean (ms)	99.5313
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 (%)	0.4075

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