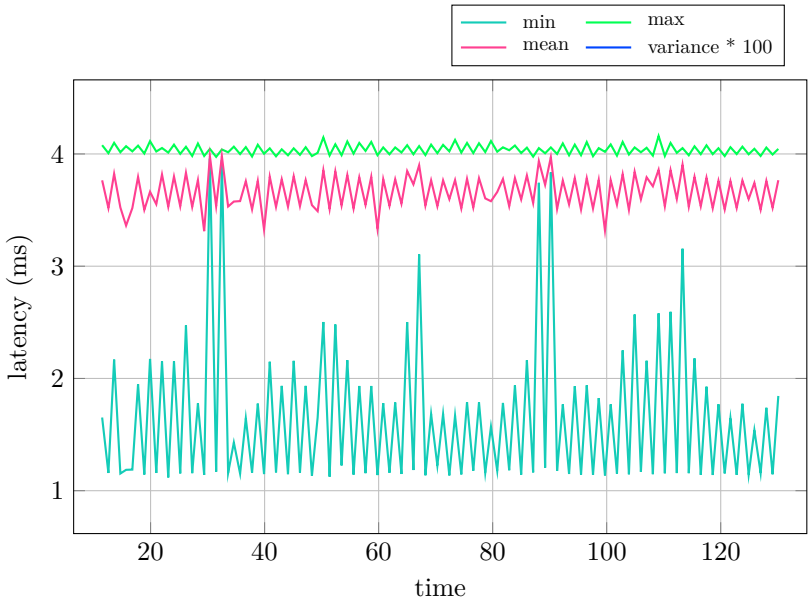
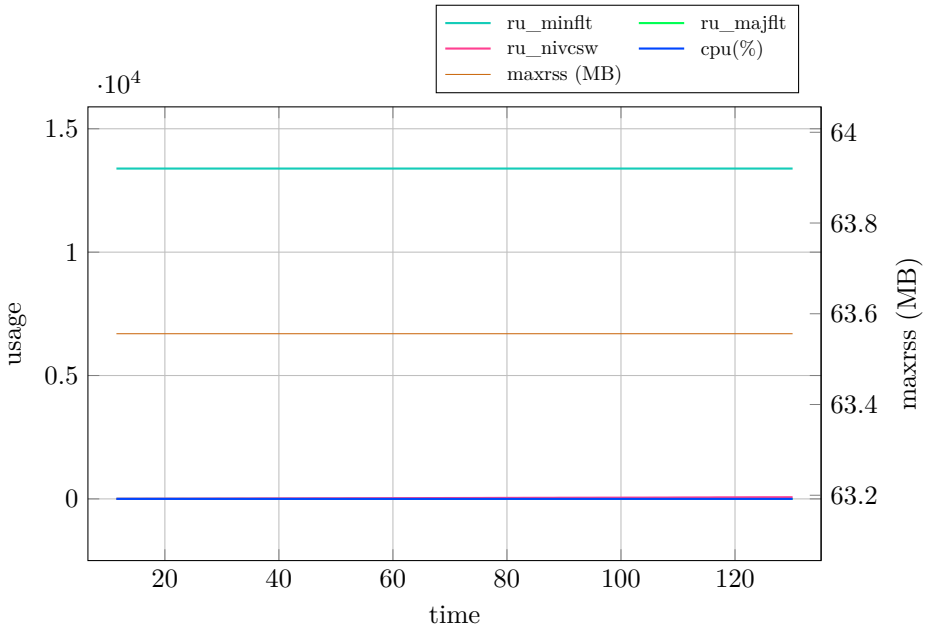
Performance

Logfile name	log_test_topic_12-12-2020_11-31-51
Experiment id	2093c66e-605c-4e4f-8353-17c015d4ef1f
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	1.0489
received	9.4912
sent	9.5
lost	0.0
relative_loss	0.0
data_received	42085546.6228
latency_min (ms)	1.6473
latency_max (ms)	4.0377
latency_mean (ms)	3.6614
latency_variance (ms)	0.0006
pub_loop_res_min (ms)	98.2189
pub_loop_res_max (ms)	99.2273
pub_loop_res_mean (ms)	98.4095
pub_loop_res_variance (ms)	0.0001
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 (%)	0.6949

environment

Ignore seconds from beginning	10
Memory check enabled	0
Msg name	PointCloud4m
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