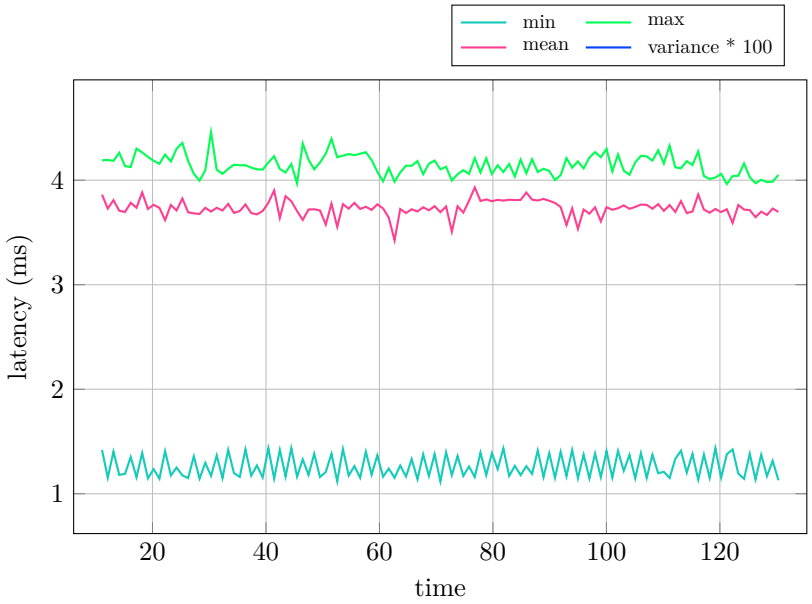
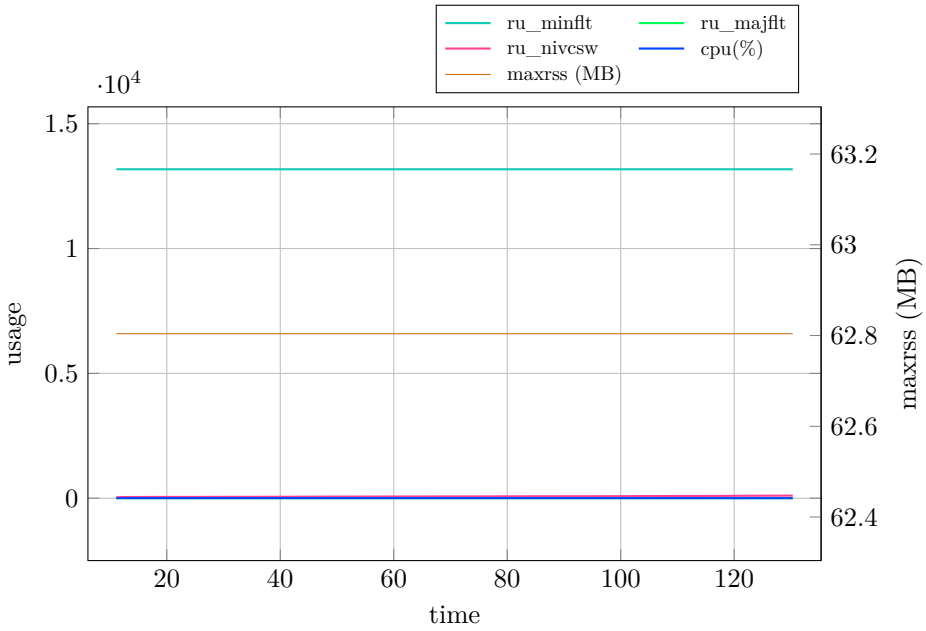
Performance

Logfile name	log_test_topic_01-12-2020_08-20-08
Experiment id	381e4b4f-3a10-4a78-b956-62a06dca665f
Communication mean	ROS2



Latencies



Resource usage (man getrusage)

test setup

Performance Test Version	80ff298
Publishing rate	50
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	1.01
received	49.5126
sent	49.5042
lost	0.0
relative_loss	0.0
data_received	209759960.958
latency_min (ms)	1.2621
latency_max (ms)	4.1444
latency_mean (ms)	3.7309
latency_variance (ms)	0.0005
pub_loop_res_min (ms)	18.2333
pub_loop_res_max (ms)	19.4498
pub_loop_res_mean (ms)	18.4111
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 (%)	1.695

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