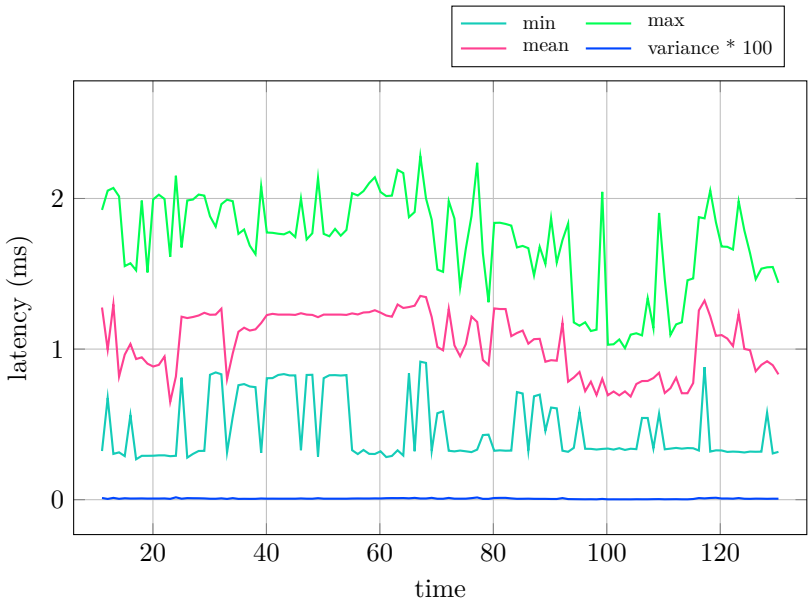
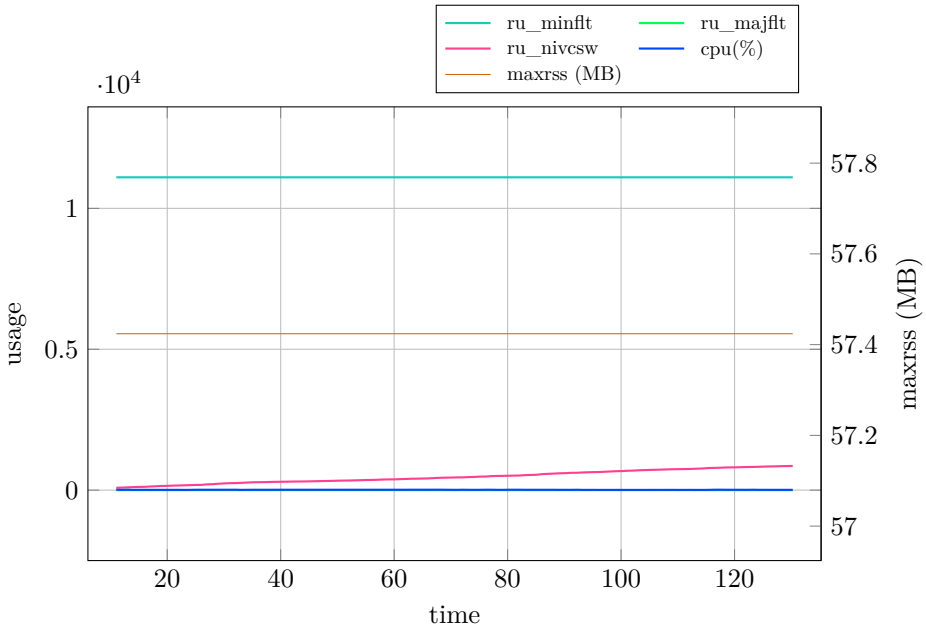
Performance

Logfile name	log_test_topic_01-12-2020_15-45-42
Experiment id	45ede676-ba6e-4078-bdb2-2ab7baae4744
Communication mean	ROS2



Latencies



Resource usage (man getrusage)

test setup

Performance Test Version	80ff298
Publishing rate	500
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	1.0018
received	2497.45
sent	499.4667
lost	0.0
relative_loss	0.0
data_received	2622612706.5583
latency_min (ms)	0.4658
latency_max (ms)	1.7184
latency_mean (ms)	1.0485
latency_variance (ms)	0.0001
pub_loop_res_min (ms)	1.5916
pub_loop_res_max (ms)	1.7891
pub_loop_res_mean (ms)	1.6712
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 (%)	12.0966

environment

Ignore seconds from beginning	10
Memory check enabled	0
Msg name	PointCloud1m
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