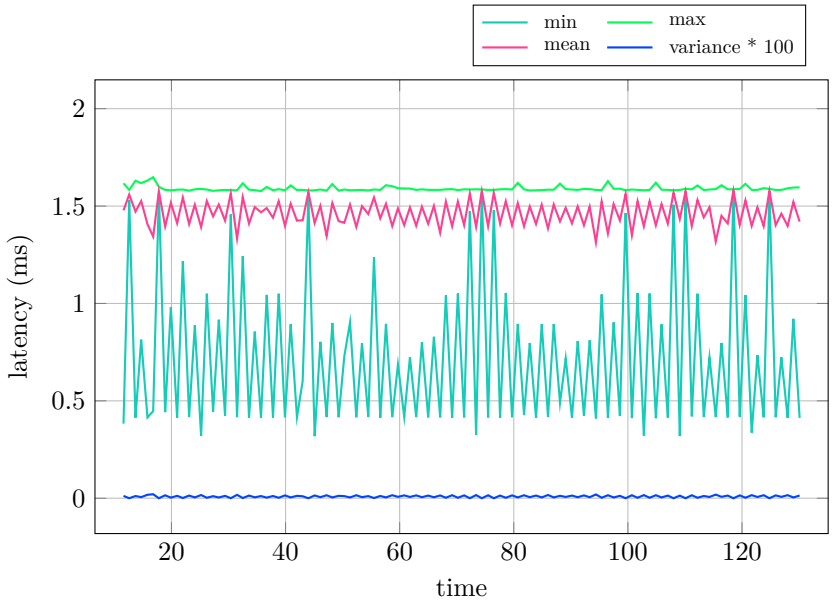
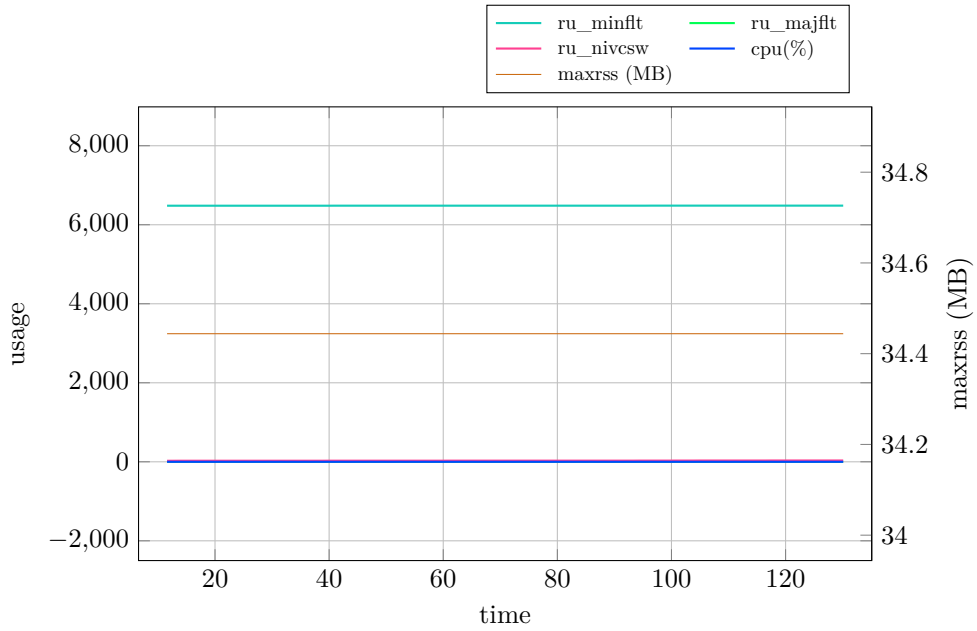
Performance

Logfile name	log_test_topic_12-12-2020_10-46-14
Experiment id	a27a0c78-aaea-40bb-8c14-4d5d8ddde632
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	9.4825
lost	0.0
relative_loss	0.0
data_received	21082567.5175
latency_min (ms)	0.722
latency_max (ms)	1.5895
latency_mean (ms)	1.4613
latency_variance (ms)	0.0001
pub_loop_res_min (ms)	98.8261
pub_loop_res_max (ms)	99.4314
pub_loop_res_mean (ms)	98.9317
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 (%)	0.503

environment

Ignore seconds from beginning	10
Memory check enabled	0
Msg name	PointCloud2m
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