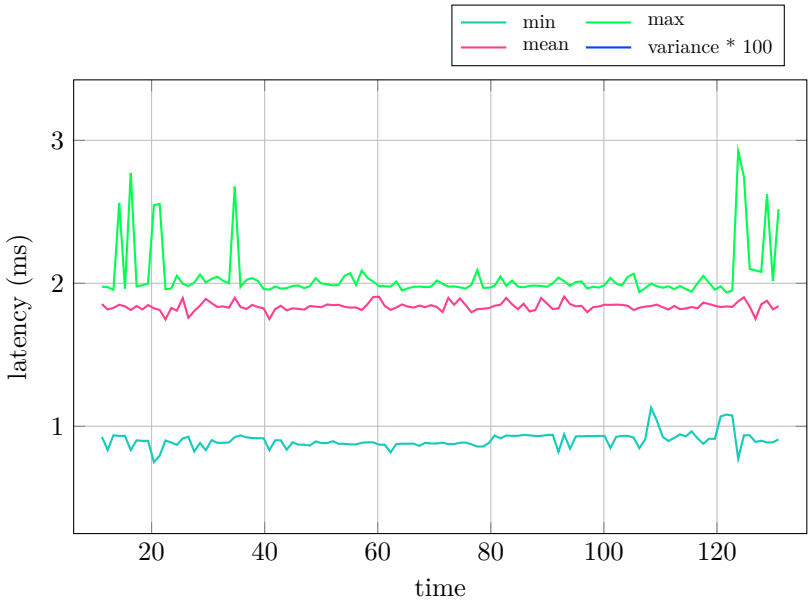
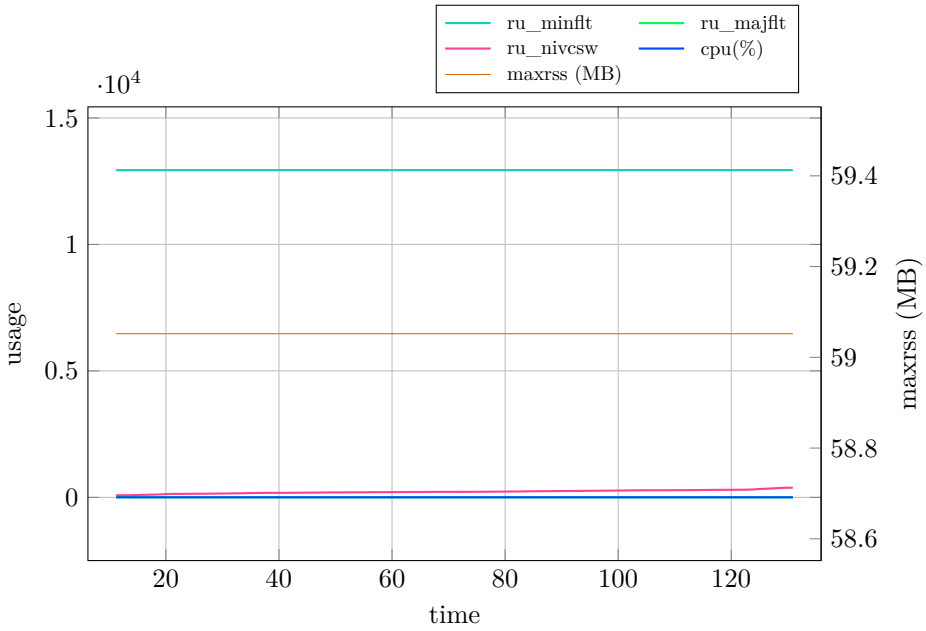
Performance

Logfile name	log_test_topic_01-12-2020_09-47-44
Experiment id	712ce9da-f609-411b-9cd3-ce436cc4a12b
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	5
Maximum runtime (sec)	130
DDS domain id	0
Single participant	-

average results

Experiment Status	success
T_loop	1.0225
received	247.5424
sent	49.4831
lost	0.0
relative_loss	0.0
data_received	524411540.5508
latency_min (ms)	0.9018
latency_max (ms)	2.046
latency_mean (ms)	1.8378
latency_variance (ms)	0.0001
pub_loop_res_min (ms)	18.7748
pub_loop_res_max (ms)	19.6682
pub_loop_res_mean (ms)	18.9219
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 (%)	3.1595

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