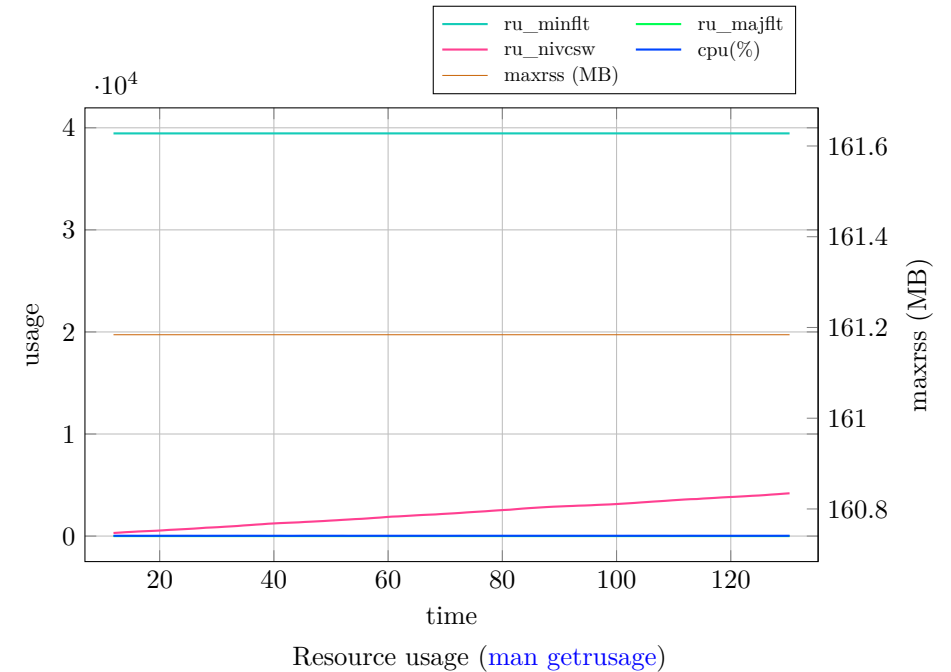
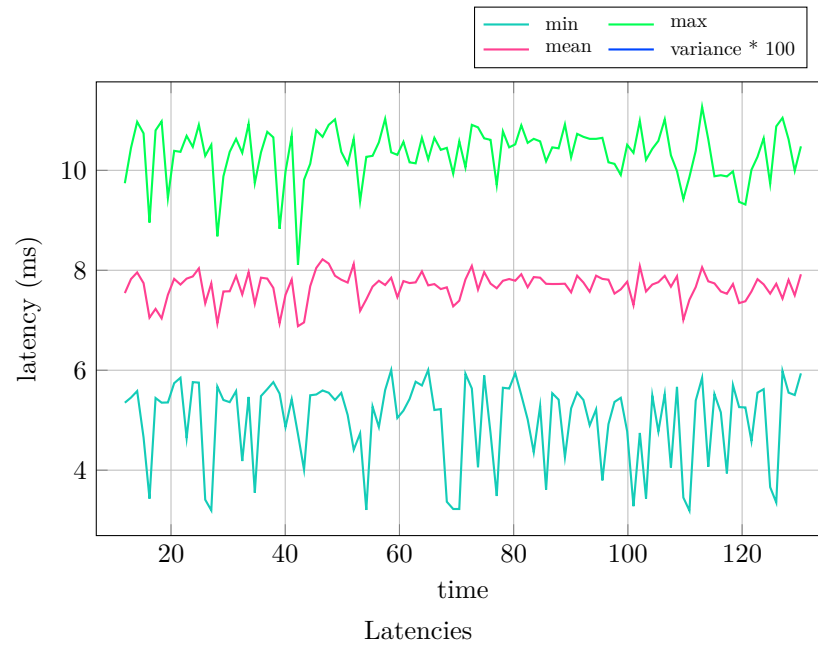


Performance

Logfile name	log_test_topic_01-12-2020_11-47-45
Experiment id	5a2bebc9-42ee-42aa-88a5-2931cef263f7
Communication mean	ROS2



test setup

Performance Test Version	80ff298
Publishing rate	50
Topic name	test_topic
Number of publishers	1
Number of subscribers	10
Maximum runtime (sec)	130
DDS domain id	0
Single participant	-

average results

Experiment Status	success
T_loop	1.0855
received	494.9091
sent	49.4727
lost	0.0
relative_loss	0.0
data_received	2097517987.6091
latency_min (ms)	4.9939
latency_max (ms)	10.3368
latency_mean (ms)	7.67
latency_variance (ms)	0.001
pub_loop_res_min (ms)	17.8878
pub_loop_res_max (ms)	18.7639
pub_loop_res_mean (ms)	18.2447
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 (%)	28.2598

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_cyclonedds_cpp
Roundtrip Mode	NONE
With security	0