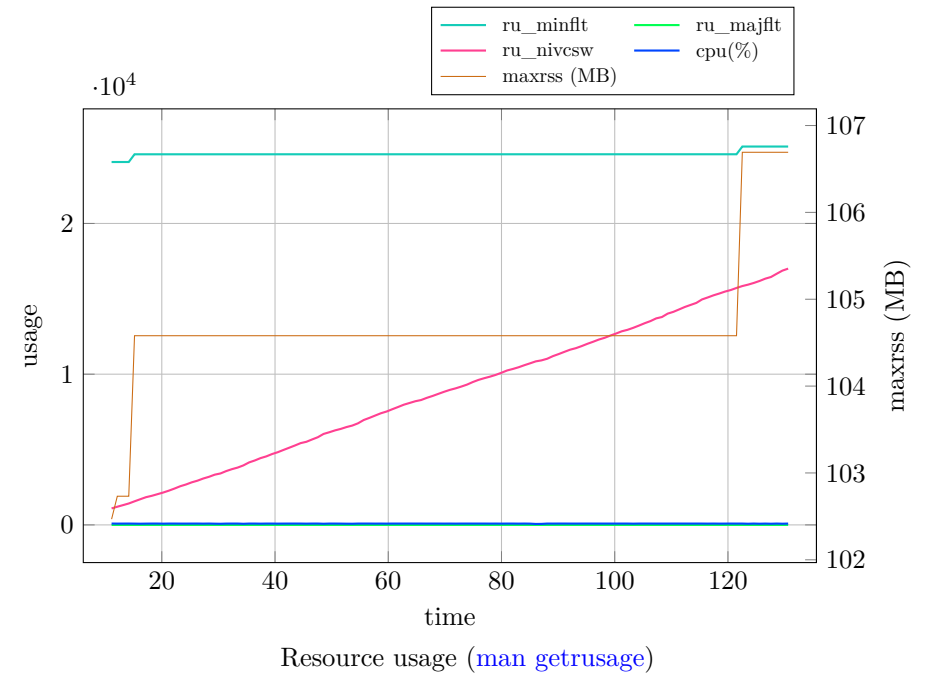
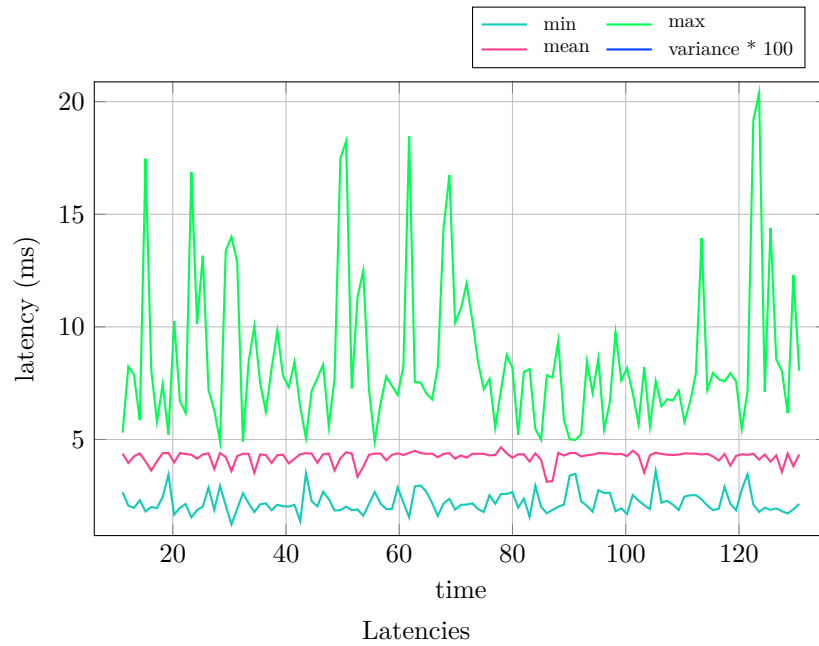


Performance

Logfile name	log_test_topic_29-11-2020_22-14-20
Experiment id	88b288c8-fb75-4d14-8644-fe518ea80286
Communication mean	ROS2



test setup

Performance Test Version	80ff298
Publishing rate	500
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	1.0111
received	4457.9244
sent	445.7815
lost	0.0
relative_loss	0.0
data_received	9361447946.8235
latency_min (ms)	2.1985
latency_max (ms)	8.5451
latency_mean (ms)	4.2197
latency_variance (ms)	0.0005
pub_loop_res_min (ms)	-7802.5546
pub_loop_res_max (ms)	-7694.1849
pub_loop_res_mean (ms)	-7748.7731
pub_loop_res_variance (ms)	0.9708
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 (%)	85.8889

environment

Ignore seconds from beginning	10
Memory check enabled	0
Msg name	PointCloud2m
QOS Durability	VOLATILE
QOS History depth	1000
QOS History kind	KEEP_ALL
QOS Reliability	BEST_EFFORT
QOS Sync. pub/sub	0
RMW Implementation	rmw_cyclonedds_cpp
Roundtrip Mode	NONE
With security	0