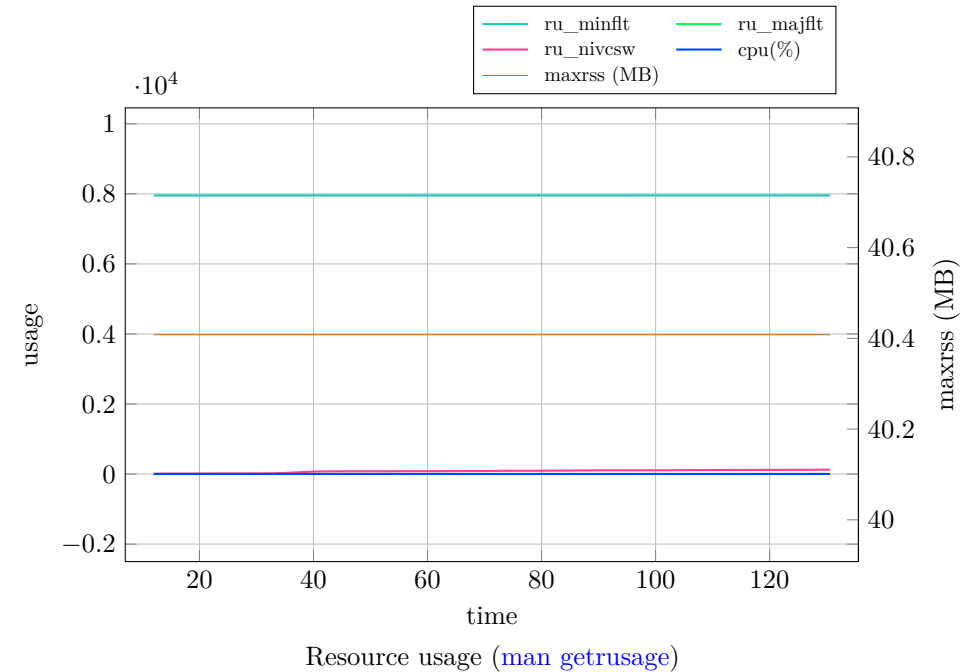
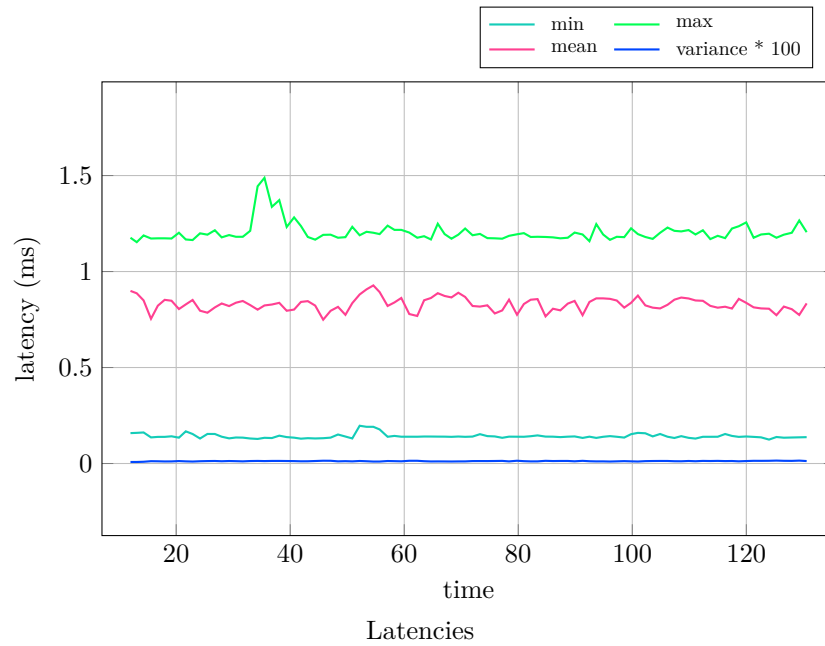


Performance

Logfile name	log_test_topic_12-12-2020_18-43-45
Experiment id	4060e37d-7d68-476b-aa2c-ba9476e3d17b
Communication mean	ROS2



test setup

Performance Test Version	80ff298
Publishing rate	10
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	1.2599
received	95.1053
sent	9.5053
lost	0.0
relative_loss	0.0
data_received	52503503.1263
latency_min (ms)	0.1424
latency_max (ms)	1.2041
latency_mean (ms)	0.8299
latency_variance (ms)	0.0001
pub_loop_res_min (ms)	99.2141
pub_loop_res_max (ms)	99.8331
pub_loop_res_mean (ms)	99.4178
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 (%)	2.3255

environment

Ignore seconds from beginning	10
Memory check enabled	0
Msg name	PointCloud512k
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