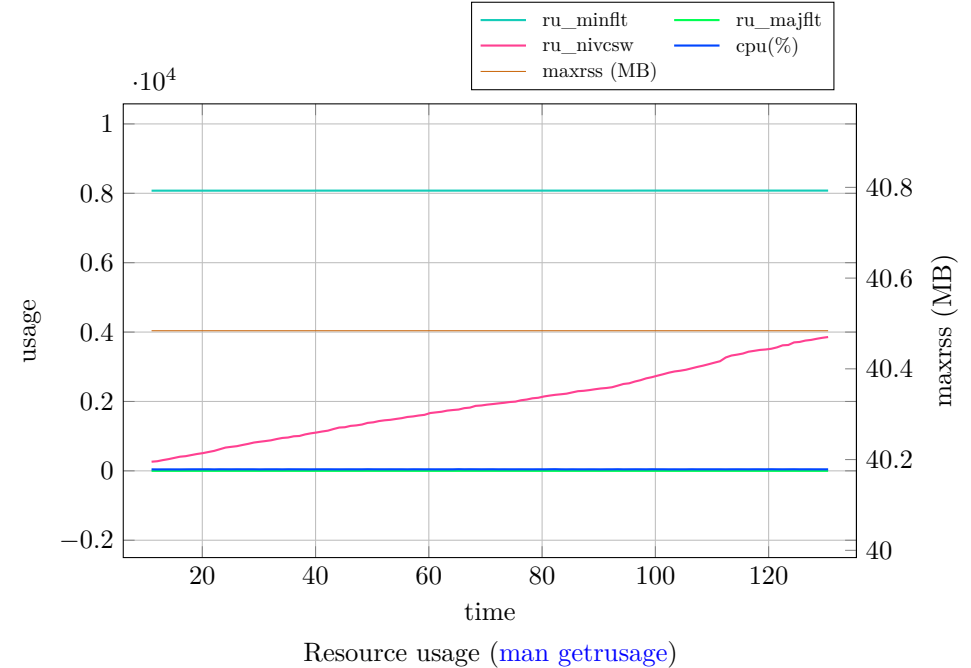
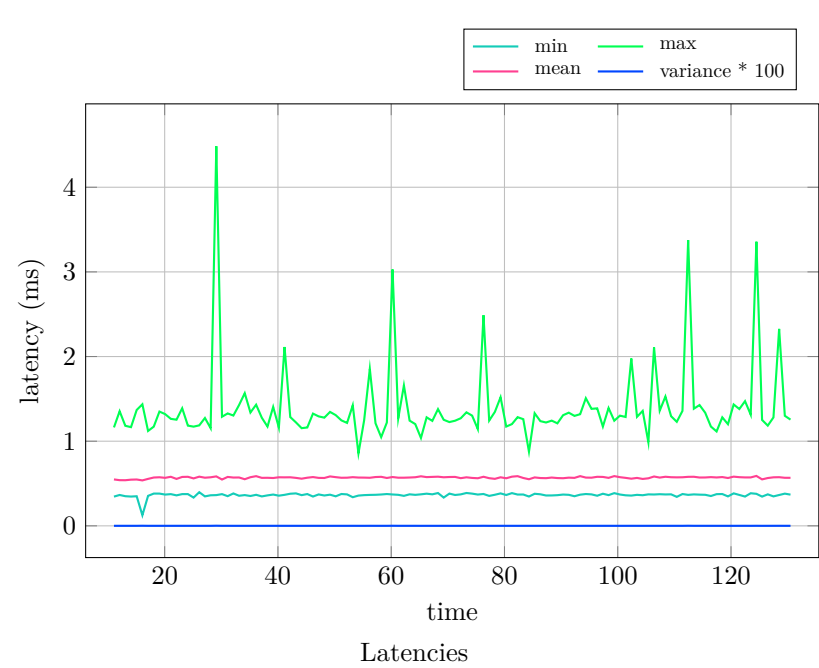


Performance

Logfile name	log_test_topic_02-12-2020_05-53-21
Experiment id	3a7552a0-41c3-4dfb-b551-e13b14e99468
Communication mean	ROS2



test setup

Performance Test Version	80ff298
Publishing rate	1000
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	1.0035
received	9991.075
sent	999.425
lost	2.8333
relative_loss	0.0025
data_received	5245532092.2667
latency_min (ms)	0.3642
latency_max (ms)	1.3961
latency_mean (ms)	0.5697
latency_variance (ms)	0.0
pub_loop_res_min (ms)	0.1936
pub_loop_res_max (ms)	0.73
pub_loop_res_mean (ms)	0.6471
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 (%)	44.2022

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