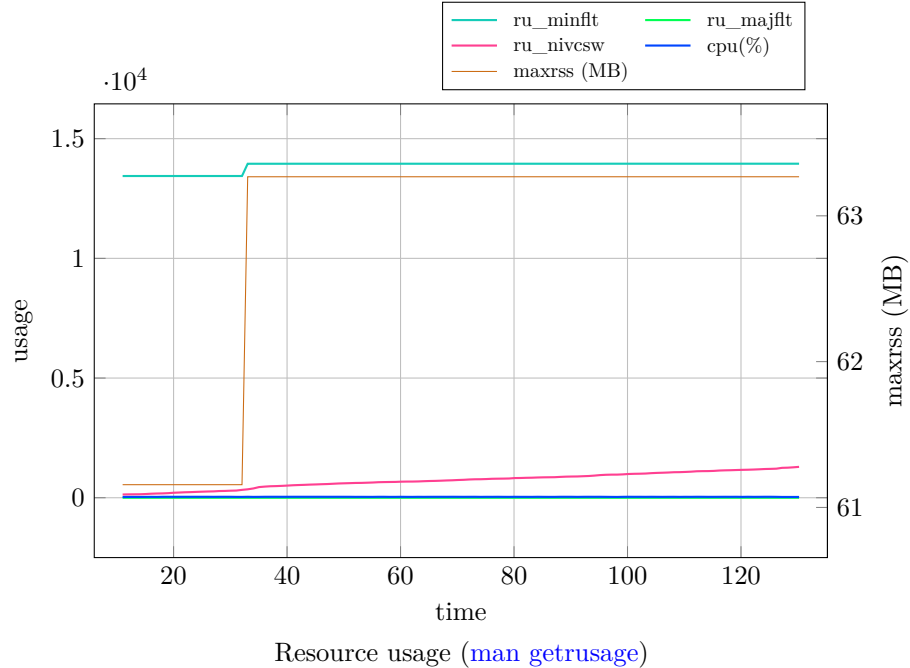
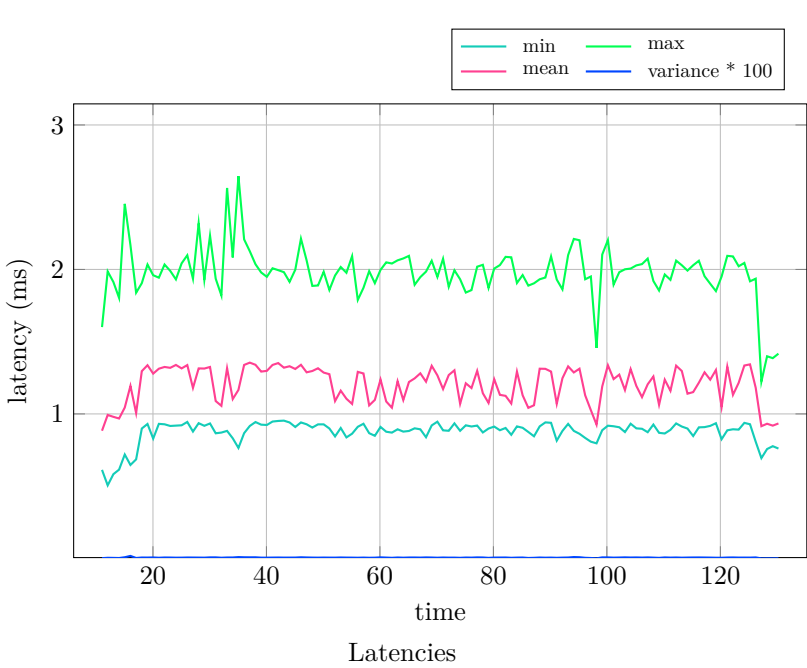


Performance

Logfile name	log_test_topic_30-11-2020_07-52-27
Experiment id	fef242a6-9b3a-413c-997f-ed152a21bd2f
Communication mean	ROS2



test setup

Performance Test Version	80ff298
Publishing rate	1000
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	1.0016
received	4997.7083
sent	999.525
lost	0.0
relative_loss	0.0
data_received	10488107148.175
latency_min (ms)	0.8748
latency_max (ms)	1.9778
latency_mean (ms)	1.2028
latency_variance (ms)	0.0001
pub_loop_res_min (ms)	-0.1696
pub_loop_res_max (ms)	0.6873
pub_loop_res_mean (ms)	0.4554
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 (%)	38.0656

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