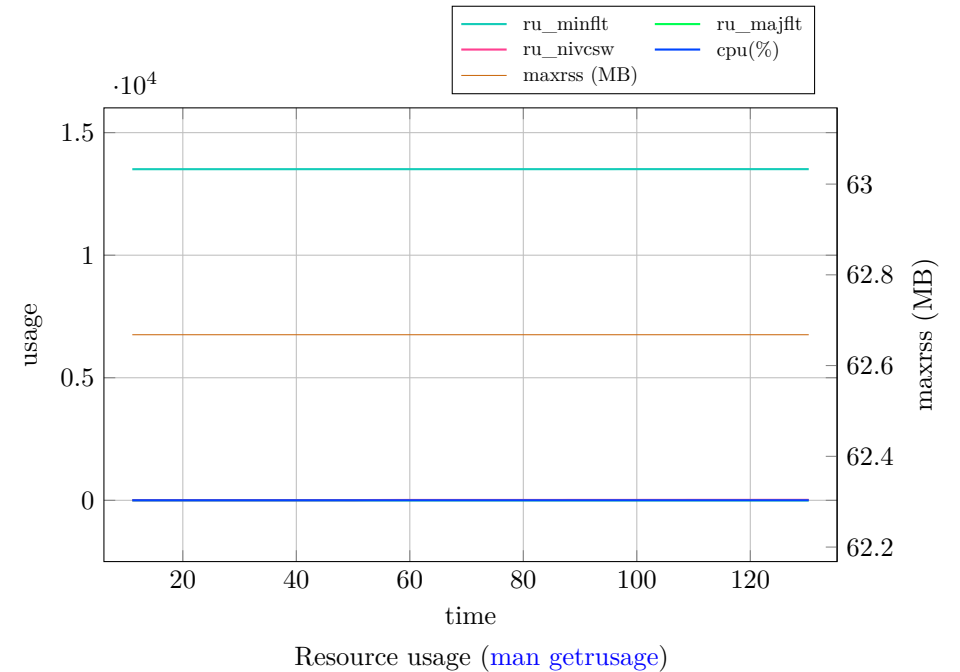
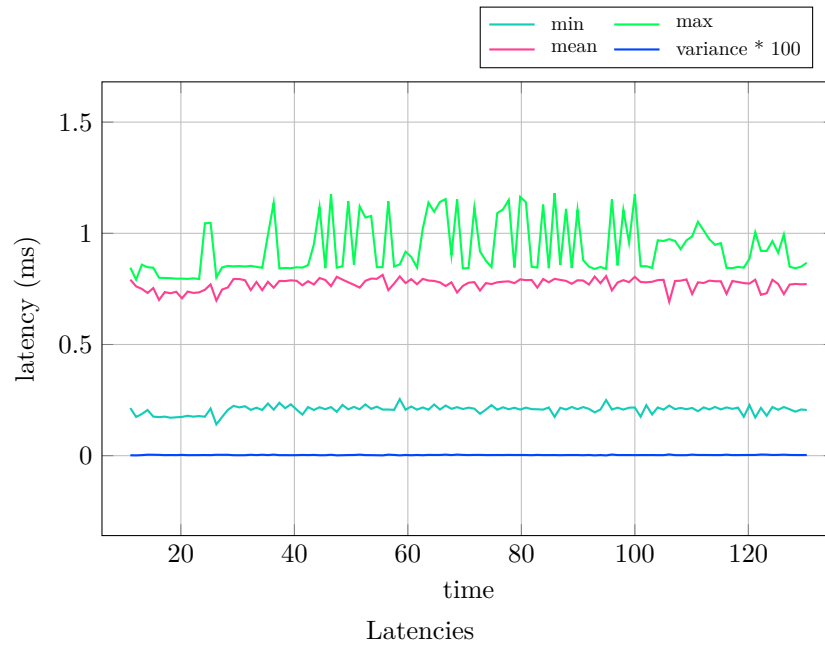


Performance

Logfile name	log_test_topic_28-11-2020_22-37-56
Experiment id	bdfd7821-e51f-40ec-8c2c-2bbec0414597
Communication mean	ROS2



test setup

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

average results

Experiment Status	success
T_loop	1.0099
received	49.5042
sent	49.5042
lost	0.0
relative_loss	0.0
data_received	3386412.2269
latency_min (ms)	0.2071
latency_max (ms)	0.9344
latency_mean (ms)	0.7714
latency_variance (ms)	0.0
pub_loop_res_min (ms)	19.4011
pub_loop_res_max (ms)	19.8523
pub_loop_res_mean (ms)	19.532
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 (%)	0.4471

environment

Ignore seconds from beginning	10
Memory check enabled	0
Msg name	Struct32k
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