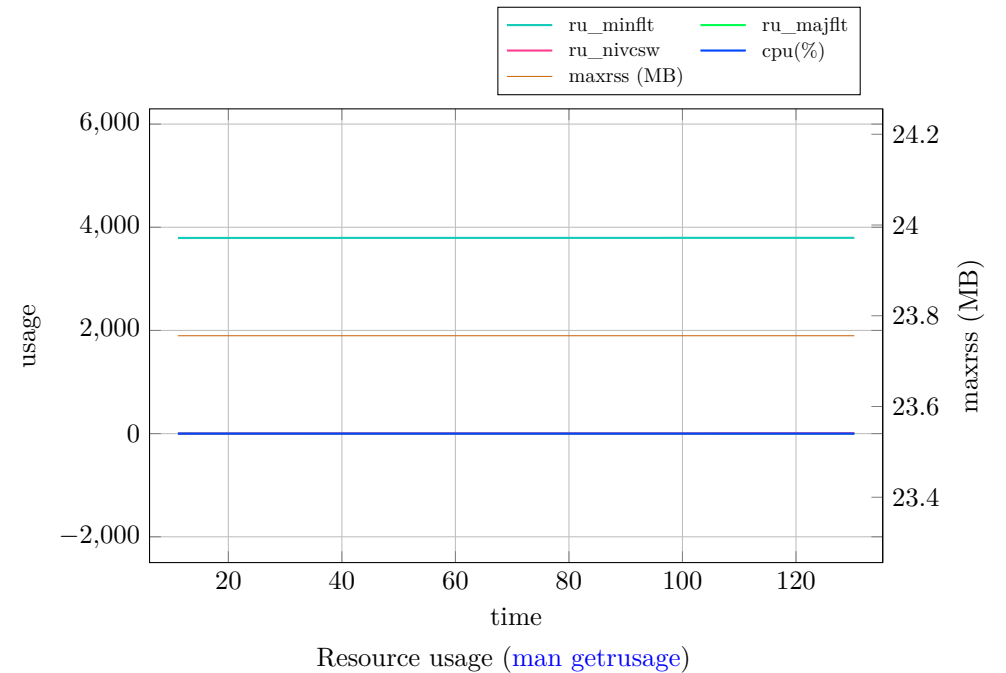
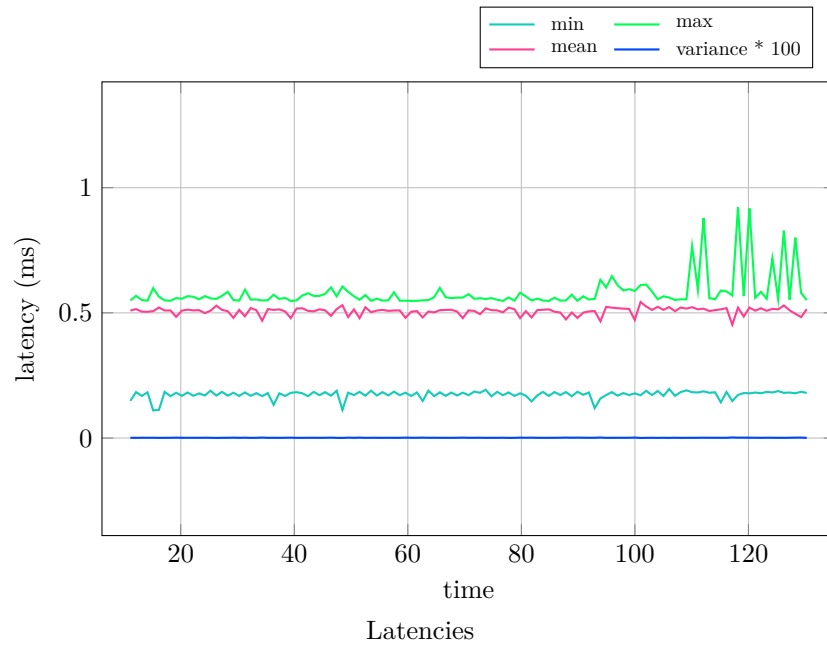


Performance

Logfile name	log_test_topic_28-11-2020_22-40-13
Experiment id	7c53fc01-8670-4503-b5eb-f0d968addee8
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	1.0097
received	49.4958
sent	49.4958
lost	0.0
relative_loss	0.0
data_received	26241909.7227
latency_min (ms)	0.174
latency_max (ms)	0.5816
latency_mean (ms)	0.5067
latency_variance (ms)	0.0
pub_loop_res_min (ms)	19.226
pub_loop_res_max (ms)	19.7629
pub_loop_res_mean (ms)	19.3586
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 (%)	0.3363

environment

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