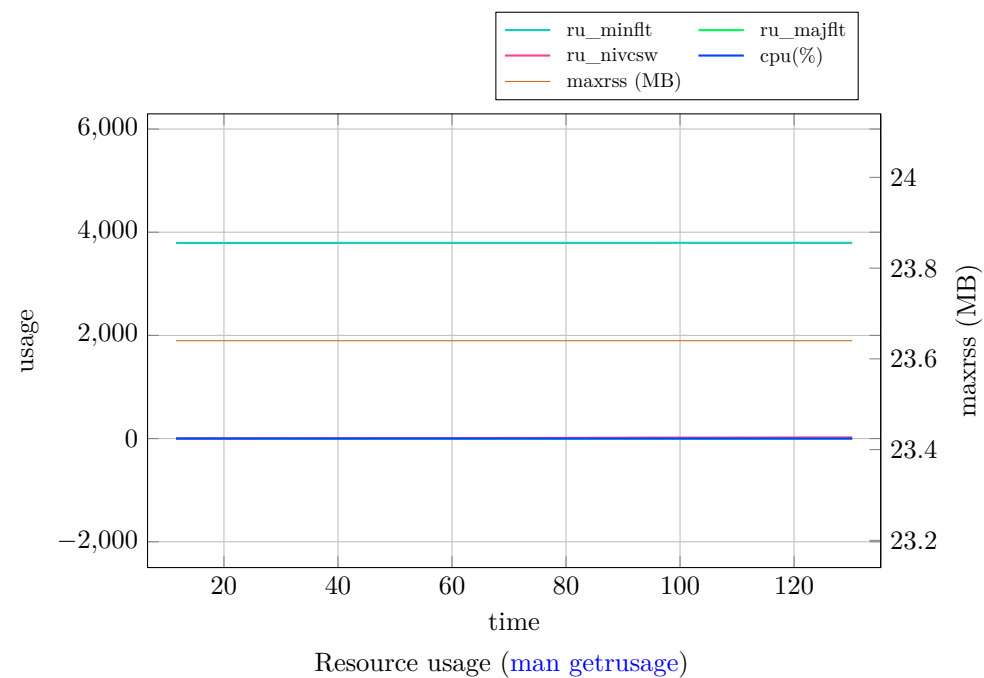
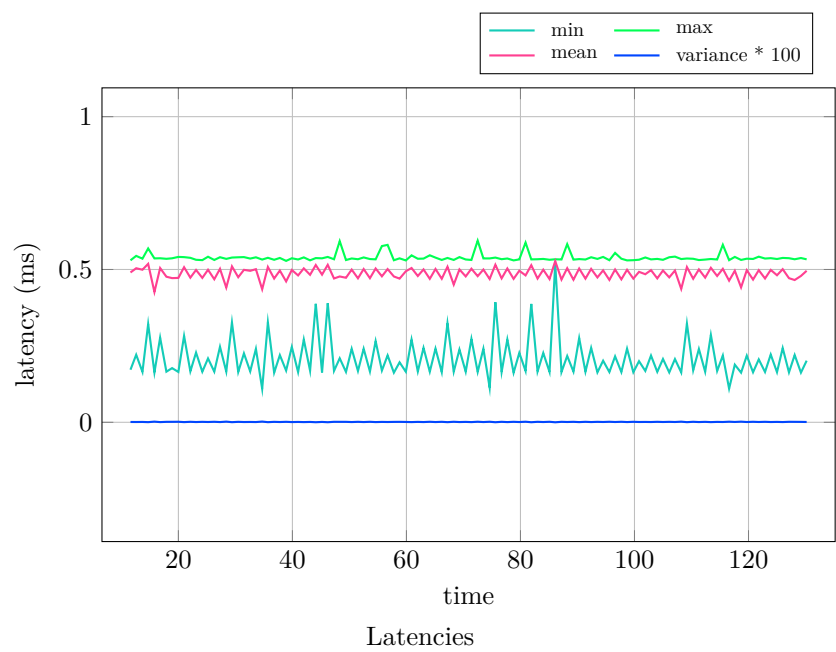


Performance

Logfile name	log_test_topic_28-11-2020_09-18-14
Experiment id	2021f8ba-8d9d-42fa-8623-94cebbe52cf8
Communication mean	ROS2



test setup

Performance Test Version	80ff298
Publishing rate	10
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	1.0498
received	9.5
sent	9.5088
lost	0.0
relative_loss	0.0
data_received	5270594.0702
latency_min (ms)	0.2094
latency_max (ms)	0.5389
latency_mean (ms)	0.4857
latency_variance (ms)	0.0
pub_loop_res_min (ms)	99.2985
pub_loop_res_max (ms)	99.6404
pub_loop_res_mean (ms)	99.3582
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 (%)	0.4297

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