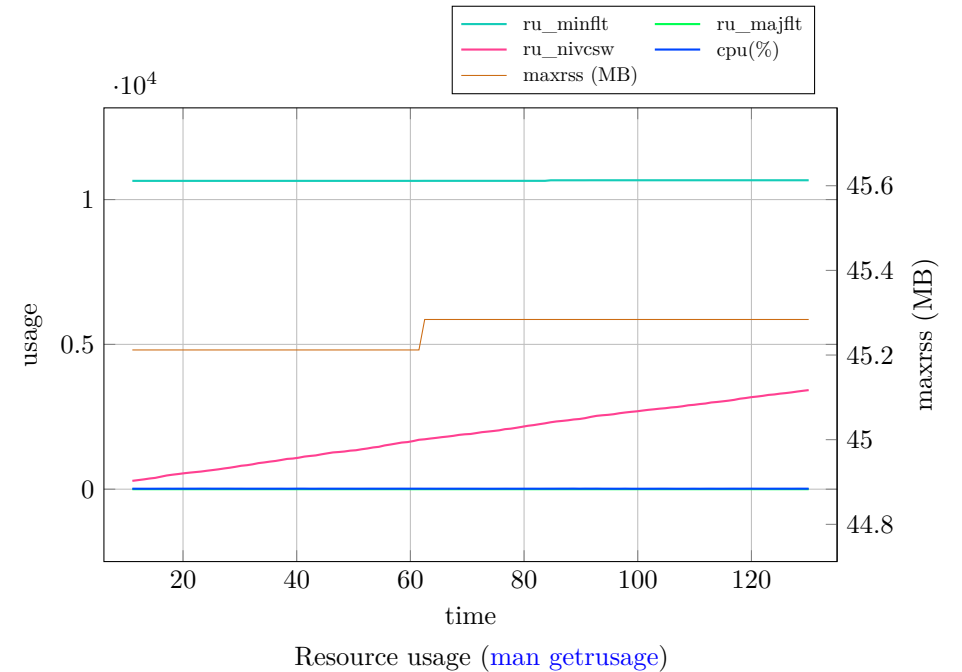
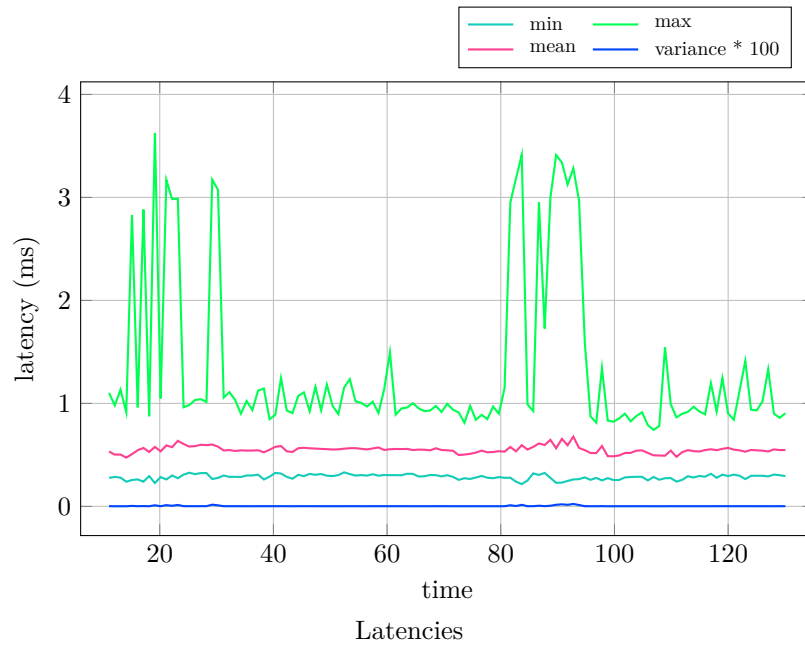


Performance

Logfile name	log_test_topic_30-11-2020_09-49-13
Experiment id	608c3559-ce83-4c75-9e92-f49731a07de8
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	1.0082
received	9970.7815
sent	999.437
lost	23.0252
relative_loss	0.023
data_received	5234751884.395
latency_min (ms)	0.2858
latency_max (ms)	1.3242
latency_mean (ms)	0.5502
latency_variance (ms)	0.0
pub_loop_res_min (ms)	0.5525
pub_loop_res_max (ms)	0.8204
pub_loop_res_mean (ms)	0.7326
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 (%)	16.4126

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_ecal_dynamic_cpp
Roundtrip Mode	NONE
With security	0