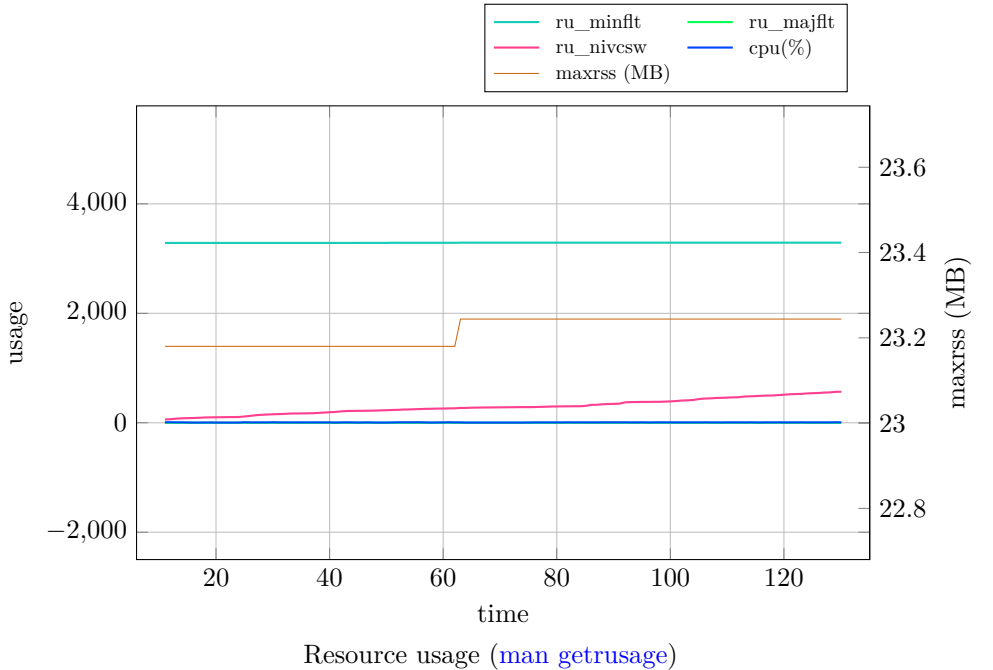
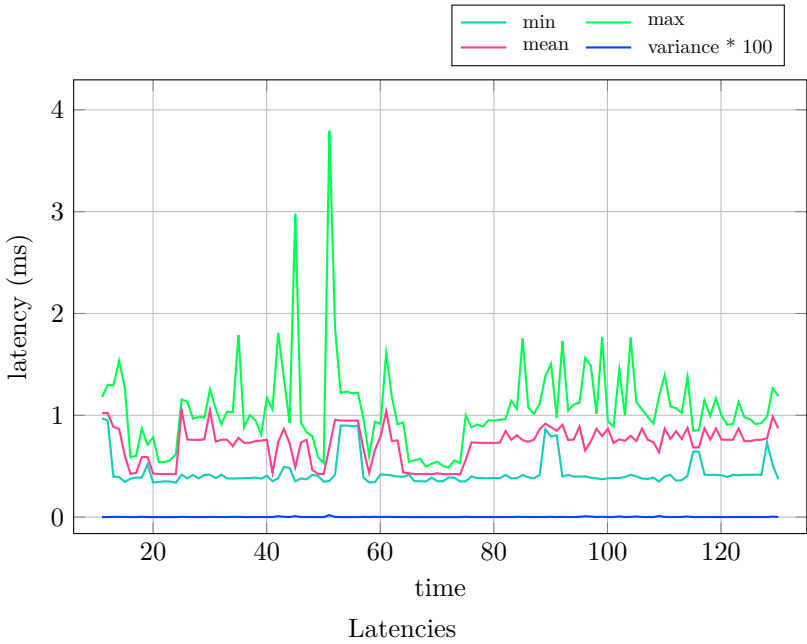


Performance

Logfile name	log_test_topic_30-11-2020_03-38-17
Experiment id	e484e769-b9f7-46c8-b76f-28ce886a6bb0
Communication mean	ROS2



test setup

Performance Test Version	80ff298
Publishing rate	1000
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	1.0007
received	999.525
sent	999.525
lost	0.0
relative_loss	0.0
data_received	8463982.0833
latency_min (ms)	0.4347
latency_max (ms)	1.067
latency_mean (ms)	0.7196
latency_variance (ms)	0.0
pub_loop_res_min (ms)	0.3797
pub_loop_res_max (ms)	0.761
pub_loop_res_mean (ms)	0.5706
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 (%)	6.4495

environment

Ignore seconds from beginning	10
Memory check enabled	0
Msg name	Struct4k
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