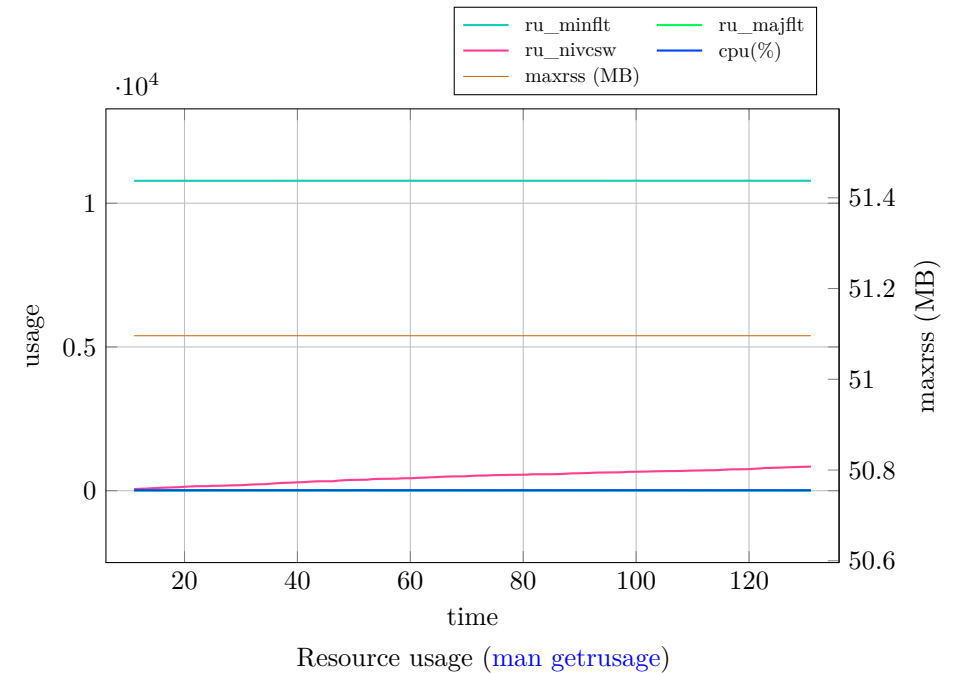
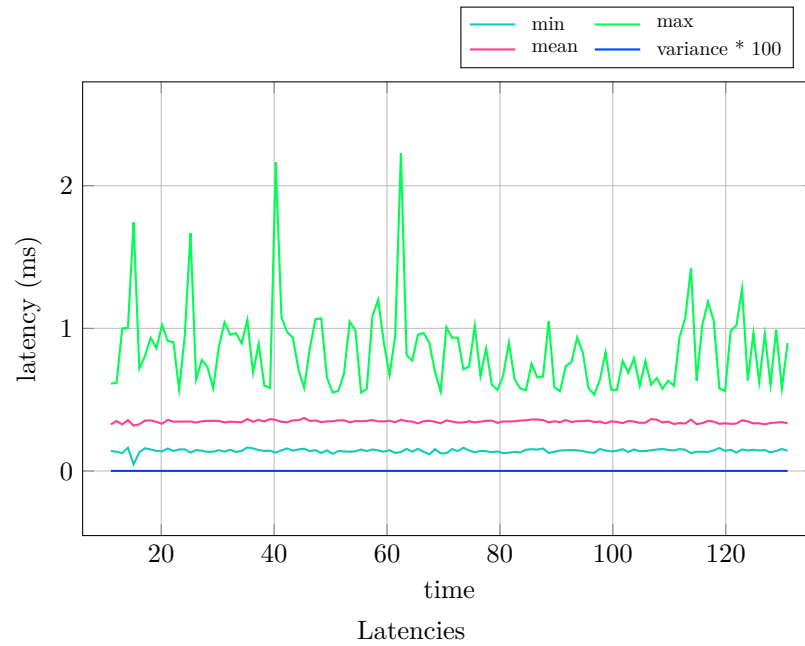


Performance

Logfile name	log_test_topic_01-12-2020_17-17-38
Experiment id	7747710f-3610-4e79-a8be-a01a1c8ee405
Communication mean	ROS2



test setup

Performance Test Version	80ff298
Publishing rate	500
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	1.007
received	4994.9917
sent	499.4833
lost	0.0
relative_loss	0.0
data_received	42320031.9083
latency_min (ms)	0.1412
latency_max (ms)	0.839
latency_mean (ms)	0.346
latency_variance (ms)	0.0
pub_loop_res_min (ms)	1.4213
pub_loop_res_max (ms)	1.8448
pub_loop_res_mean (ms)	1.6306
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 (%)	17.5147

environment

Ignore seconds from beginning	10
Memory check enabled	0
Msg name	Struct4k
QOS Durability	VOLATILE
QOS History depth	1
QOS History kind	KEEP_LAST
QOS Reliability	BEST_EFFORT
QOS Sync. pub/sub	0
RMW Implementation	rmw_cyclonedds_cpp
Roundtrip Mode	NONE
With security	0