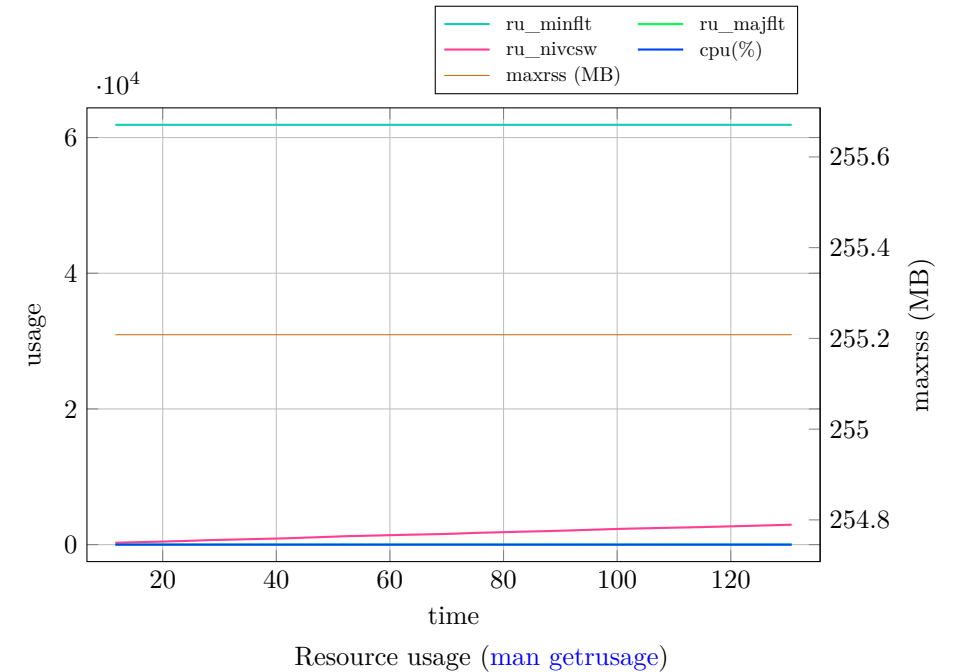
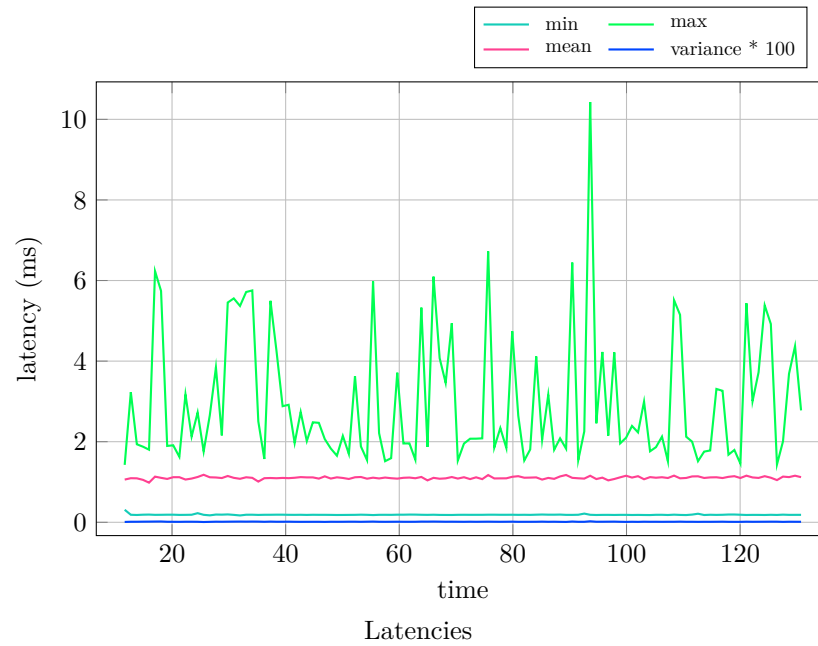


Performance

Logfile name	log_test_topic_01-12-2020_11-38-36
Experiment id	0042f69e-d886-4f7b-ab1b-dad94f2bec27
Communication mean	ROS2



test setup

Performance Test Version	80ff298
Publishing rate	50
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	1.0627
received	494.9558
sent	49.5133
lost	0.0
relative_loss	0.0
data_received	33866668.9558
latency_min (ms)	0.1874
latency_max (ms)	2.9817
latency_mean (ms)	1.1047
latency_variance (ms)	0.0001
pub_loop_res_min (ms)	19.2556
pub_loop_res_max (ms)	19.8753
pub_loop_res_mean (ms)	19.4289
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 (%)	5.1858

environment

Ignore seconds from beginning	10
Memory check enabled	0
Msg name	Struct32k
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