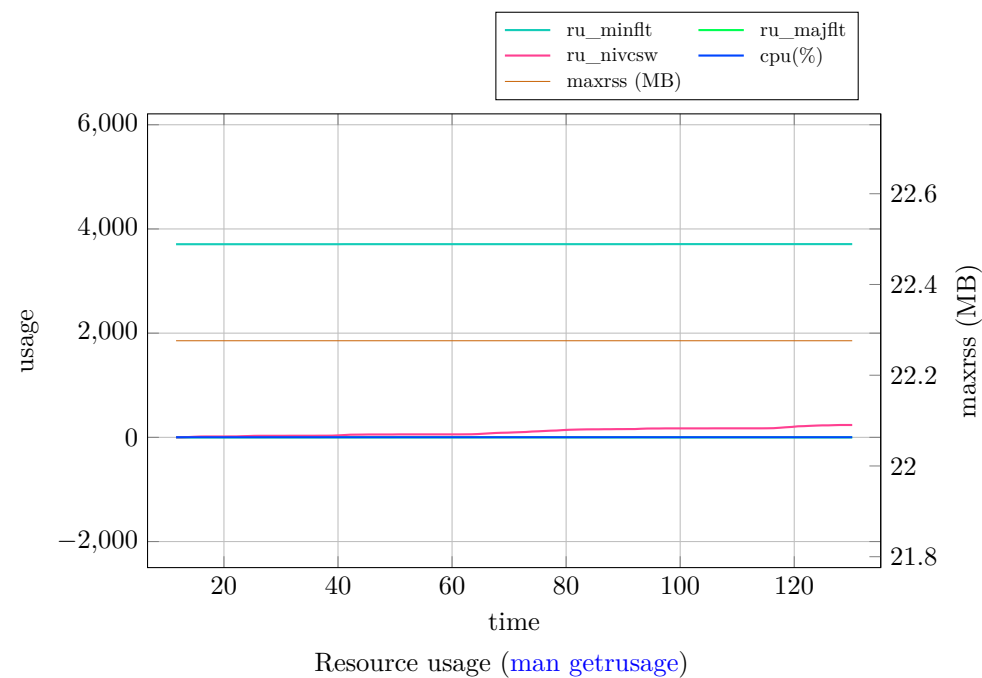
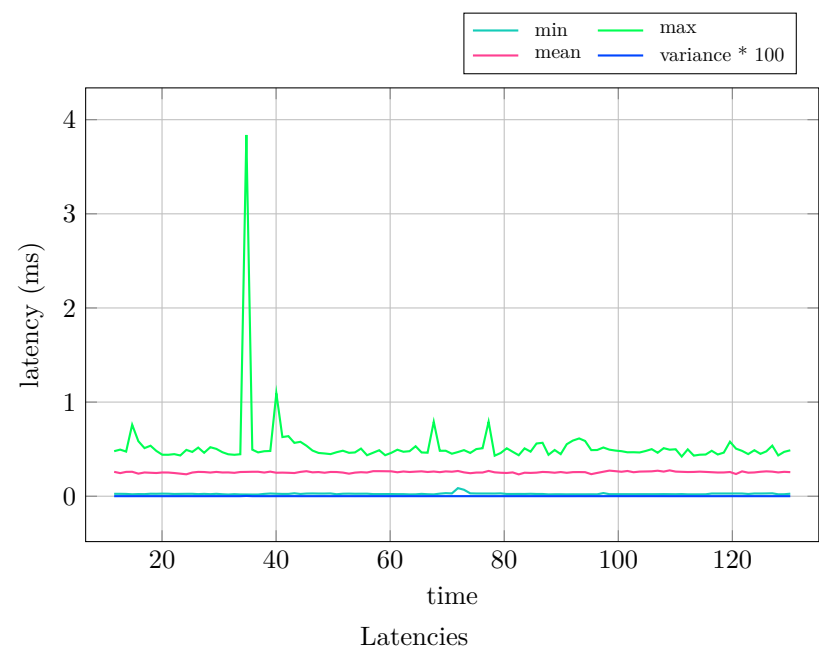


Performance

Logfile name	log_test_topic_29-11-2020_12-57-10
Experiment id	4789f49a-f358-46c3-a8d0-ce26b4ed407a
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	1.0584
received	494.8673
sent	49.4956
lost	0.0
relative_loss	0.0
data_received	8200688.6549
latency_min (ms)	0.0251
latency_max (ms)	0.5301
latency_mean (ms)	0.2554
latency_variance (ms)	0.0
pub_loop_res_min (ms)	19.2588
pub_loop_res_max (ms)	19.8886
pub_loop_res_mean (ms)	19.4758
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 (%)	1.9111

environment

Ignore seconds from beginning	10
Memory check enabled	0
Msg name	Array16k
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