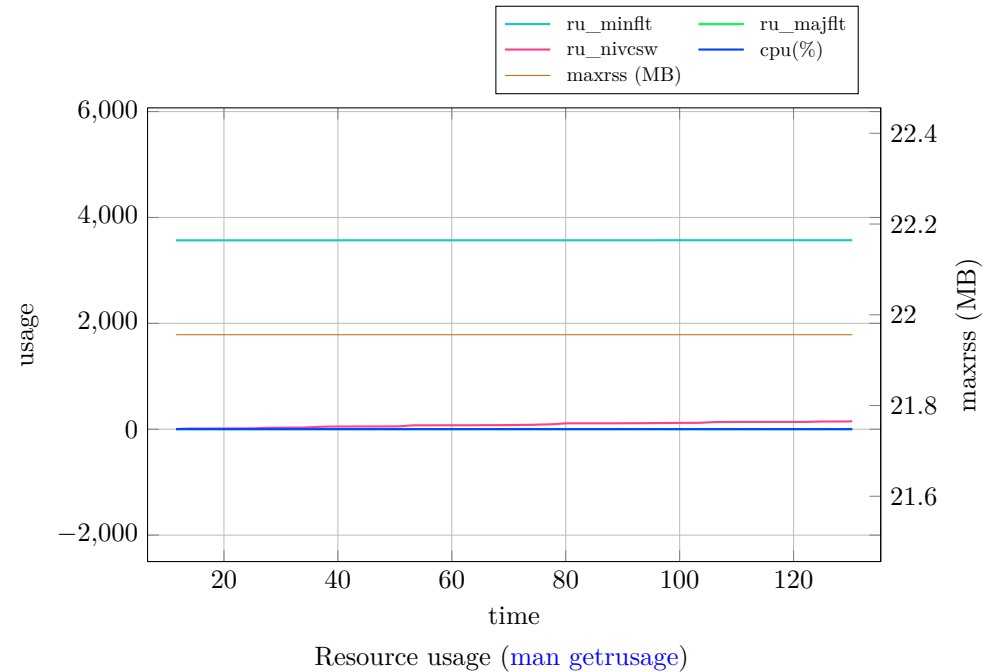
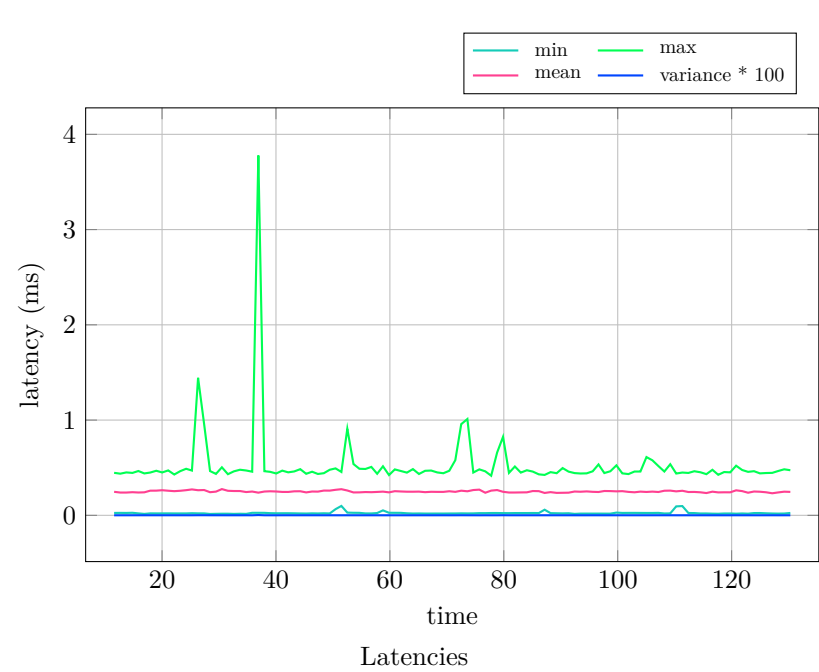


Performance

Logfile name	log_test_topic_29-11-2020_12-52-36
Experiment id	9c589ef1-33d6-48a0-b68e-ce05c52f981b
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	1.0506
received	494.8509
sent	49.5263
lost	0.0
relative_loss	0.0
data_received	520038.4211
latency_min (ms)	0.0241
latency_max (ms)	0.5253
latency_mean (ms)	0.2495
latency_variance (ms)	0.0
pub_loop_res_min (ms)	19.2799
pub_loop_res_max (ms)	19.8837
pub_loop_res_mean (ms)	19.4773
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 (%)	1.8298

environment

Ignore seconds from beginning	10
Memory check enabled	0
Msg name	Array1k
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