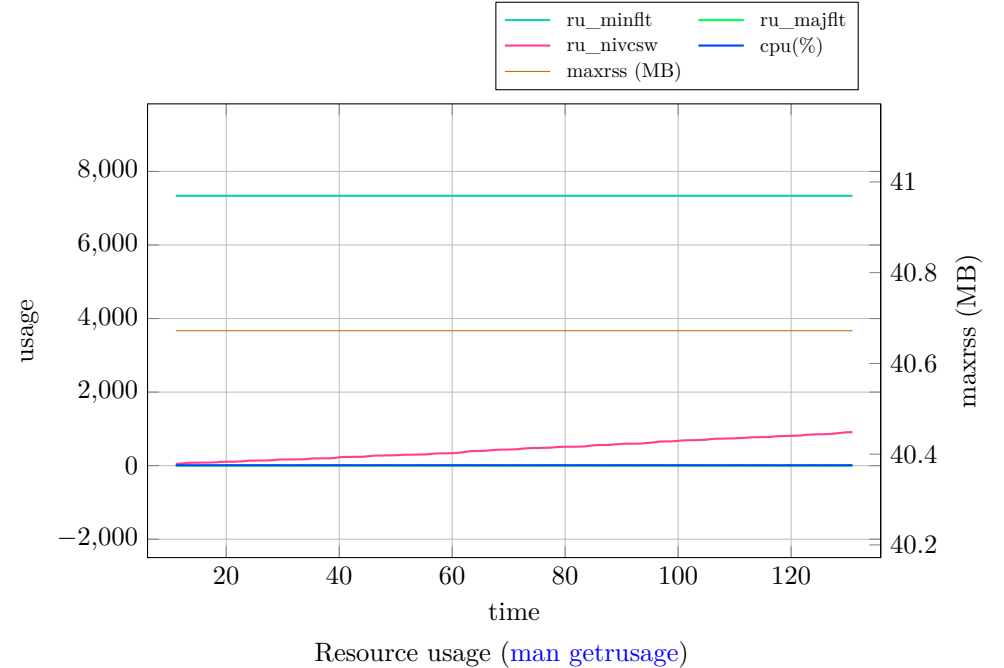
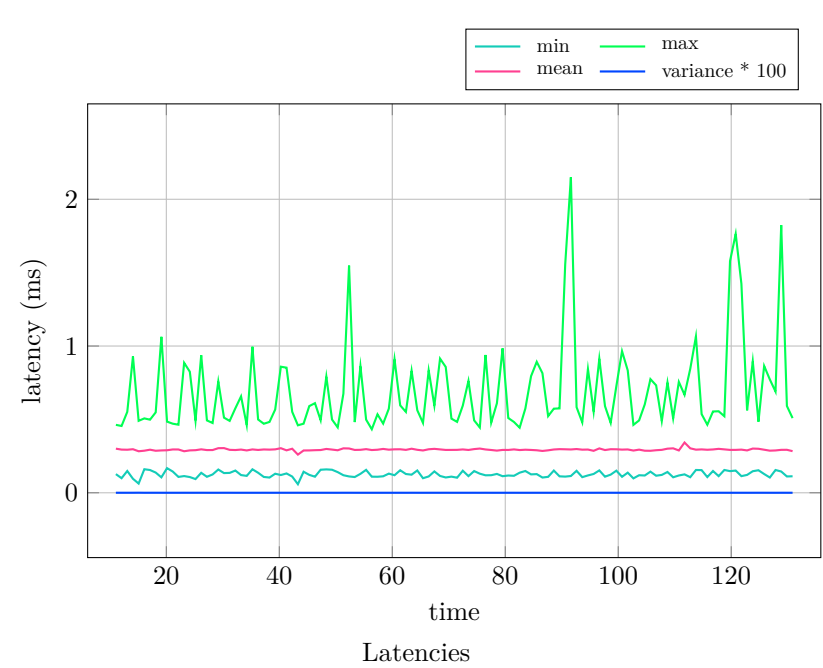


Performance

Logfile name	log_test_topic_01-12-2020_17-47-24
Experiment id	0cd12663-500c-41cb-a7f2-ae5fb0ff9154
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	1.0064
received	4995.0583
sent	499.525
lost	0.0
relative_loss	0.0
data_received	163919796.0333
latency_min (ms)	0.1261
latency_max (ms)	0.6935
latency_mean (ms)	0.2938
latency_variance (ms)	0.0
pub_loop_res_min (ms)	1.807
pub_loop_res_max (ms)	1.9146
pub_loop_res_mean (ms)	1.859
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 (%)	11.3589

environment

Ignore seconds from beginning	10
Memory check enabled	0
Msg name	Array32k
QOS Durability	VOLATILE
QOS History depth	1
QOS History kind	KEEP_LAST
QOS Reliability	BEST_EFFORT
QOS Sync. pub/sub	0
RMW Implementation	rmw_fastrtps_cpp
Roundtrip Mode	NONE
With security	0