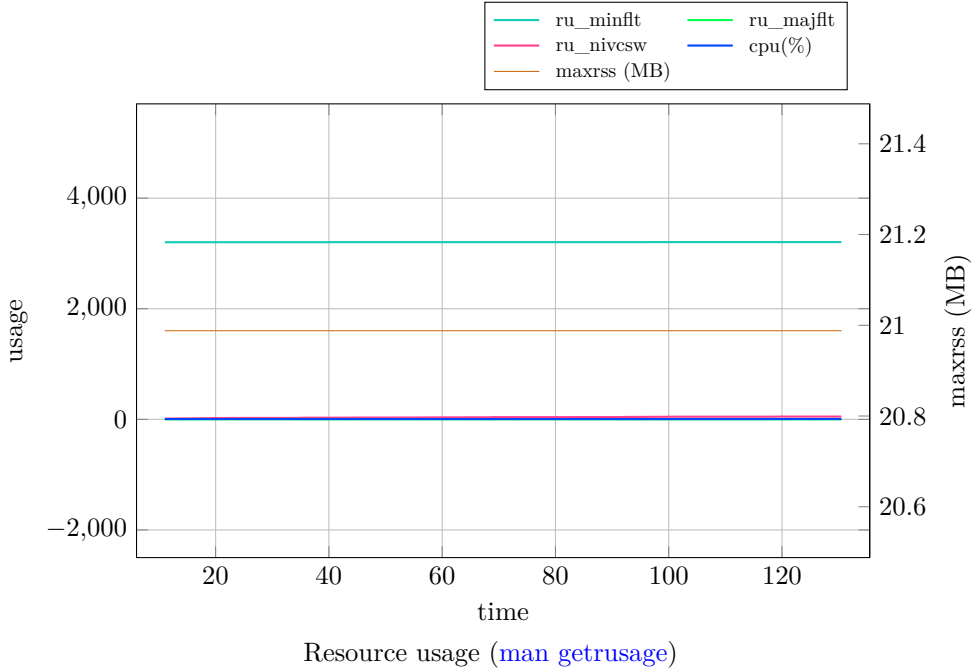
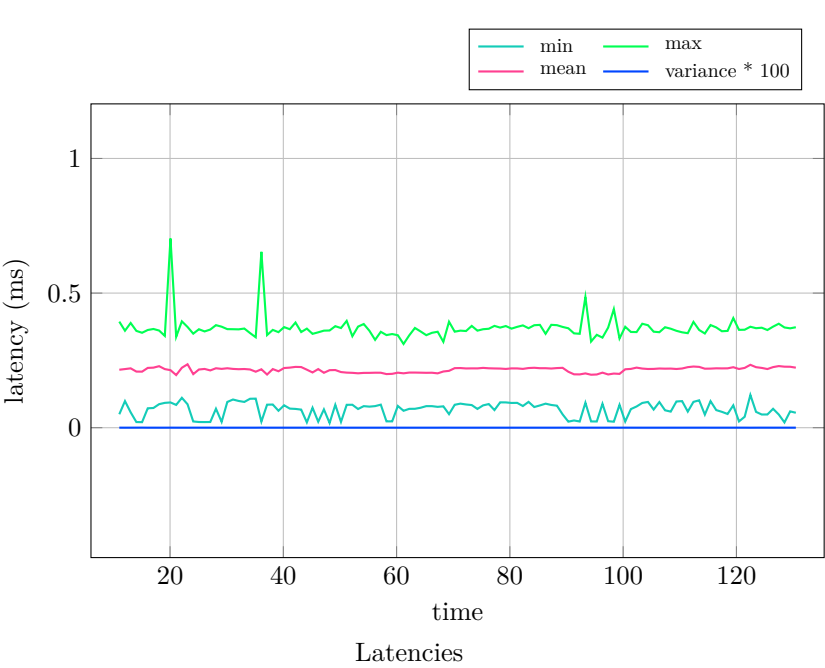


Performance

Logfile name	log_test_topic_01-12-2020_14-37-12
Experiment id	682f42db-8ffa-43f7-a72f-6f39b3541955
Communication mean	ROS2



test setup

Performance Test Version	80ff298
Publishing rate	500
Topic name	test_topic
Number of publishers	1
Number of subscribers	5
Maximum runtime (sec)	130
DDS domain id	0
Single participant	-

average results

Experiment Status	success
T_loop	1.0035
received	2497.425
sent	499.5
lost	0.0
relative_loss	0.0
data_received	10279997.7667
latency_min (ms)	0.0678
latency_max (ms)	0.3705
latency_mean (ms)	0.215
latency_variance (ms)	0.0
pub_loop_res_min (ms)	1.603
pub_loop_res_max (ms)	1.8699
pub_loop_res_mean (ms)	1.7099
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 (%)	5.6018

environment

Ignore seconds from beginning	10
Memory check enabled	0
Msg name	Array4k
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