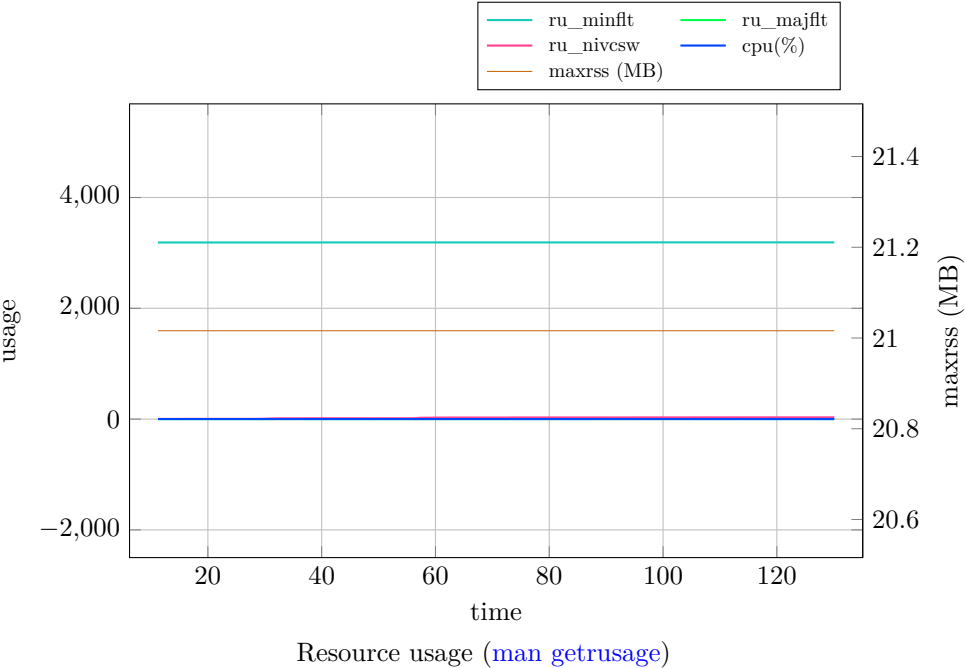
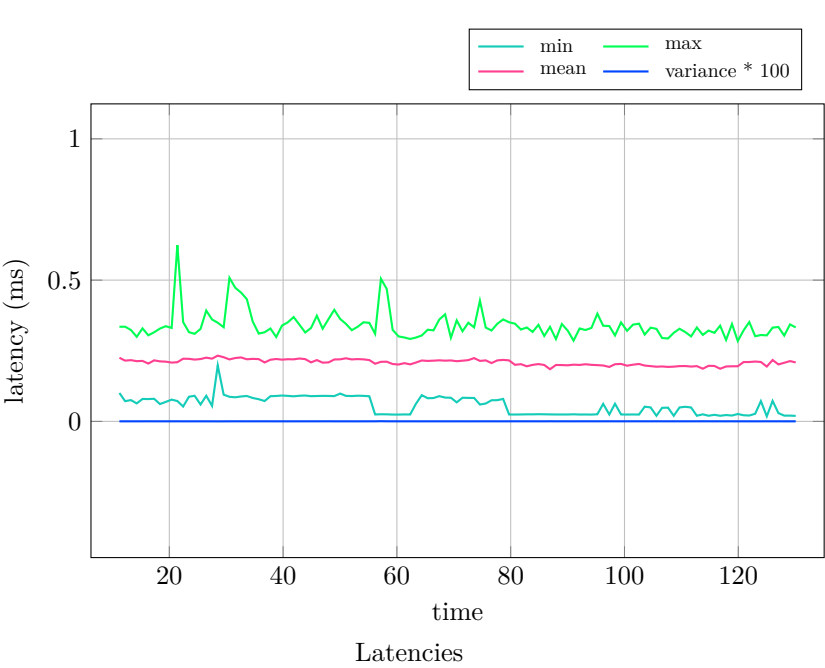


Performance

Logfile name	log_test_topic_29-11-2020_10-41-06
Experiment id	c01b0bf8-3b56-4b8b-a430-c6693c6f9809
Communication mean	ROS2



test setup

Performance Test Version	80ff298
Publishing rate	50
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	1.0244
received	247.5128
sent	49.4957
lost	0.0
relative_loss	0.0
data_received	260010.3162
latency_min (ms)	0.0574
latency_max (ms)	0.3397
latency_mean (ms)	0.209
latency_variance (ms)	0.0
pub_loop_res_min (ms)	19.3768
pub_loop_res_max (ms)	19.8821
pub_loop_res_mean (ms)	19.5031
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 (%)	0.744

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