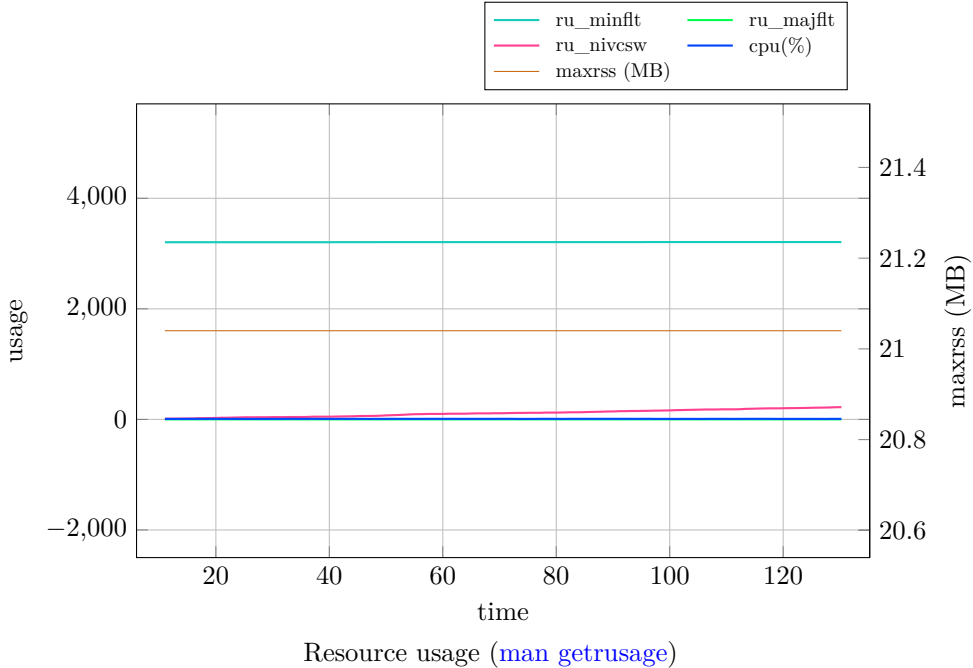
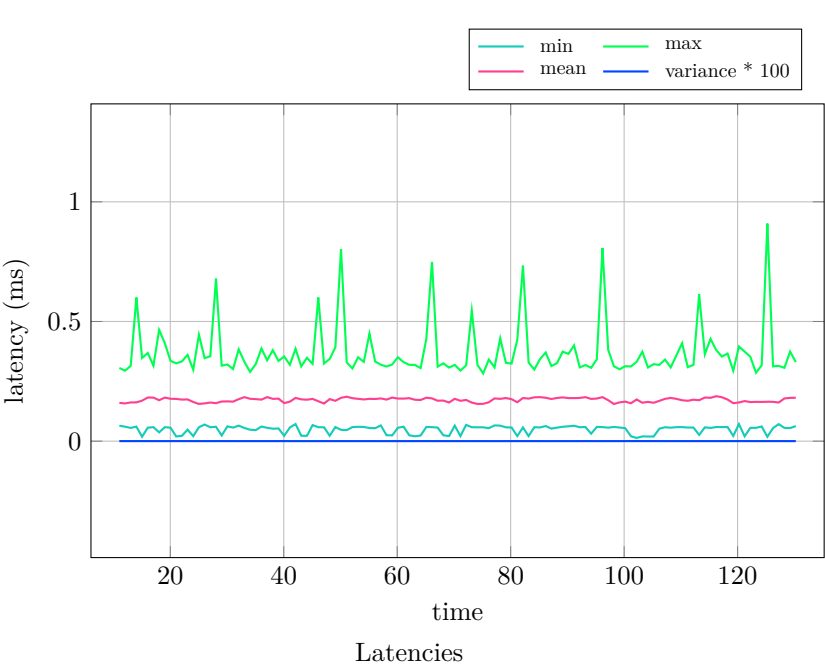


Performance

Logfile name	log_test_topic_01-12-2020_20-19-24
Experiment id	0d52a822-f2b8-47b6-acbc-ad3c9ba56ac9
Communication mean	ROS2



test setup

Performance Test Version	80ff298
Publishing rate	1000
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	1.0017
received	4997.3833
sent	999.5
lost	0.0083
relative_loss	0.0
data_received	20559752.5667
latency_min (ms)	0.0494
latency_max (ms)	0.3704
latency_mean (ms)	0.1723
latency_variance (ms)	0.0
pub_loop_res_min (ms)	0.6411
pub_loop_res_max (ms)	0.8868
pub_loop_res_mean (ms)	0.8021
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 (%)	9.5849

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