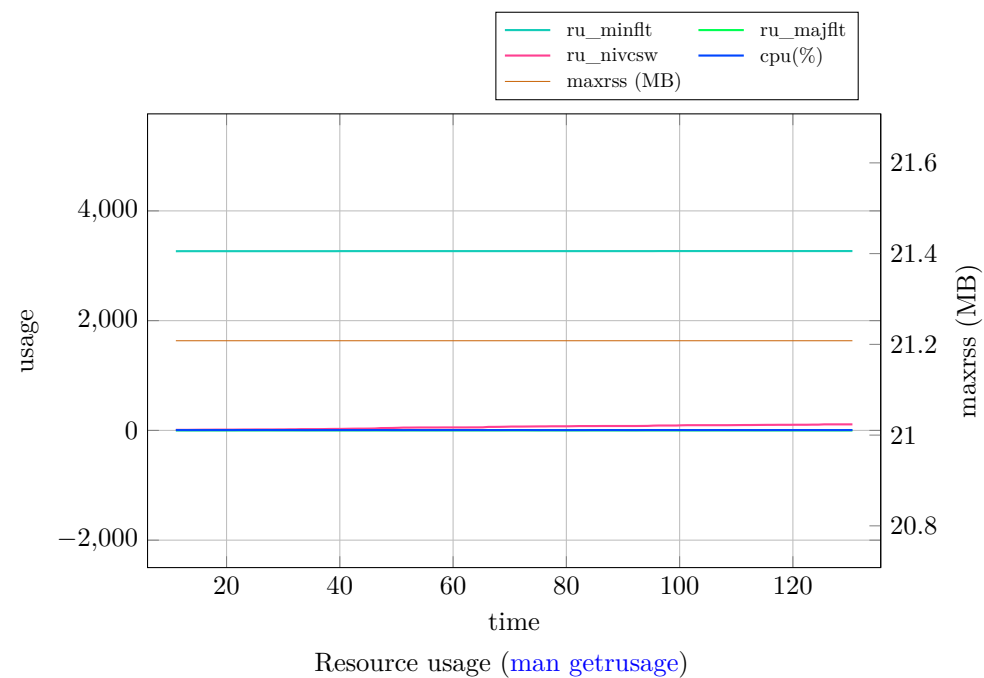
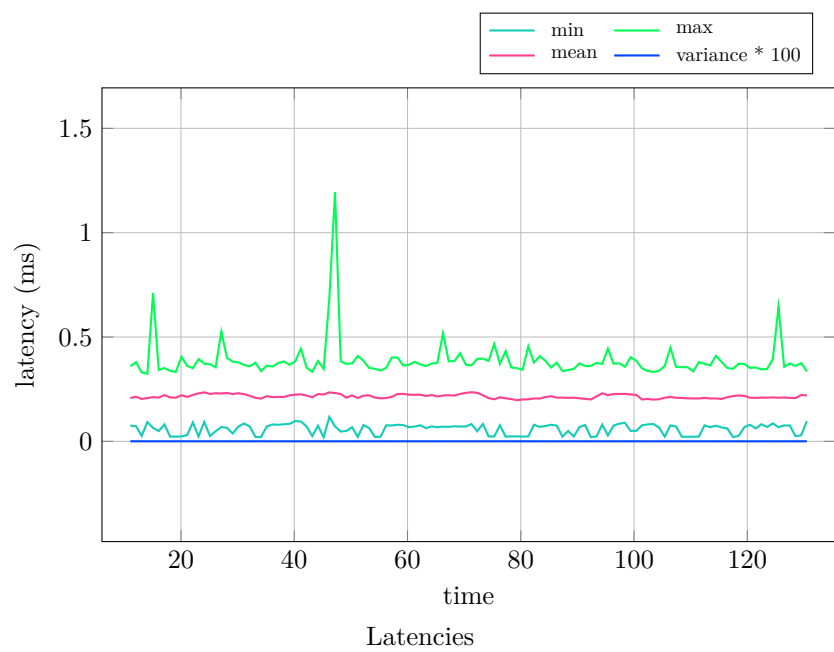


Performance

Logfile name	log_test_topic_29-11-2020_18-58-14
Experiment id	67fb2edc-1310-442c-baa5-229a080eb4f8
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	1.0036
received	2497.45
sent	499.5083
lost	0.0
relative_loss	0.0
data_received	40999711.6083
latency_min (ms)	0.0588
latency_max (ms)	0.3878
latency_mean (ms)	0.2152
latency_variance (ms)	0.0
pub_loop_res_min (ms)	1.6003
pub_loop_res_max (ms)	1.8902
pub_loop_res_mean (ms)	1.7079
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 (%)	5.5174

environment

Ignore seconds from beginning	10
Memory check enabled	0
Msg name	Array16k
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