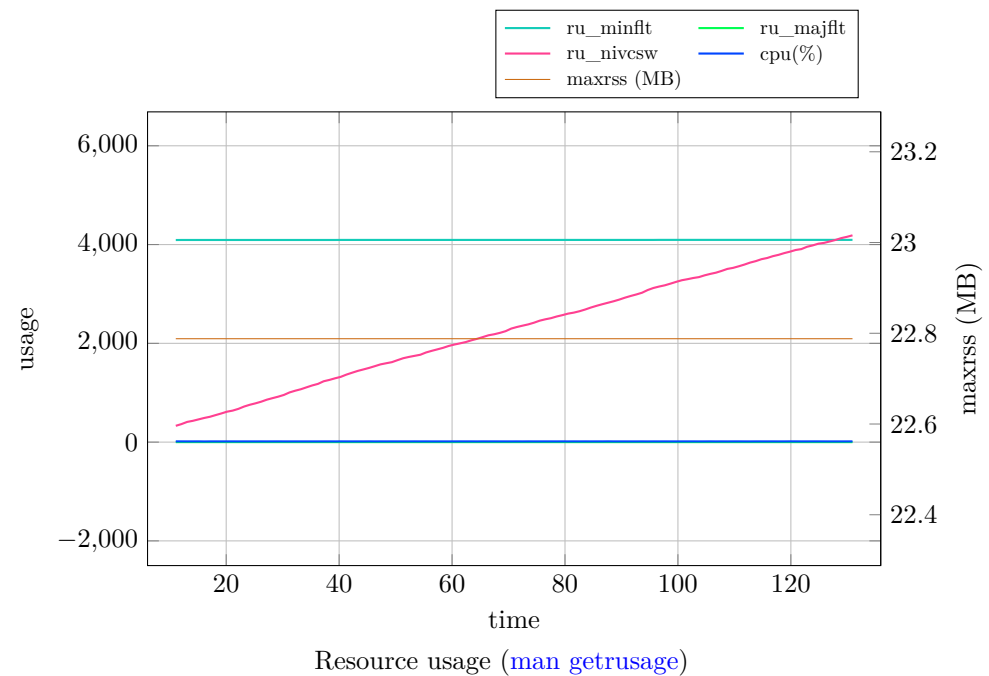
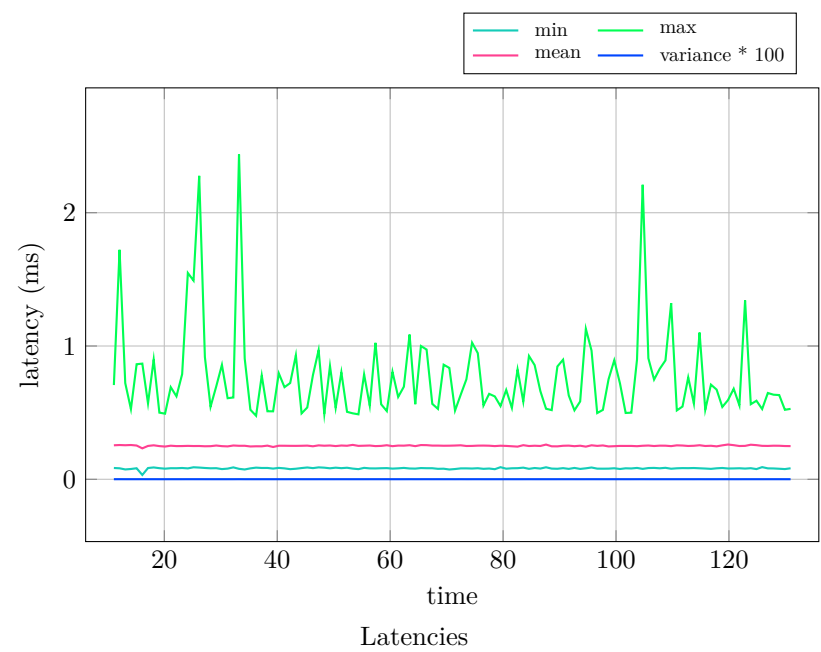


Performance

Logfile name	log_test_topic_29-11-2020_21-53-44
Experiment id	15b96425-fe89-4d5e-9e2e-bc3b758c90f6
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	1.0068
received	4994.9917
sent	499.4917
lost	0.0
relative_loss	0.0
data_received	307280557.4333
latency_min (ms)	0.0818
latency_max (ms)	0.7631
latency_mean (ms)	0.2512
latency_variance (ms)	0.0
pub_loop_res_min (ms)	1.4455
pub_loop_res_max (ms)	1.8383
pub_loop_res_mean (ms)	1.7173
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 (%)	14.4895

environment

Ignore seconds from beginning	10
Memory check enabled	0
Msg name	Array60k
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