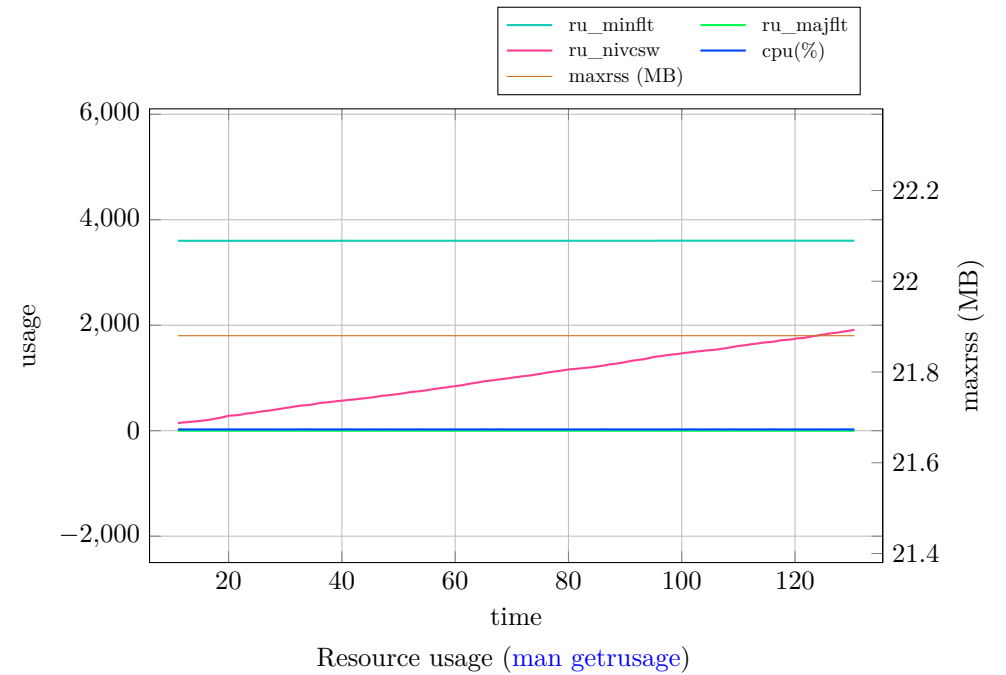
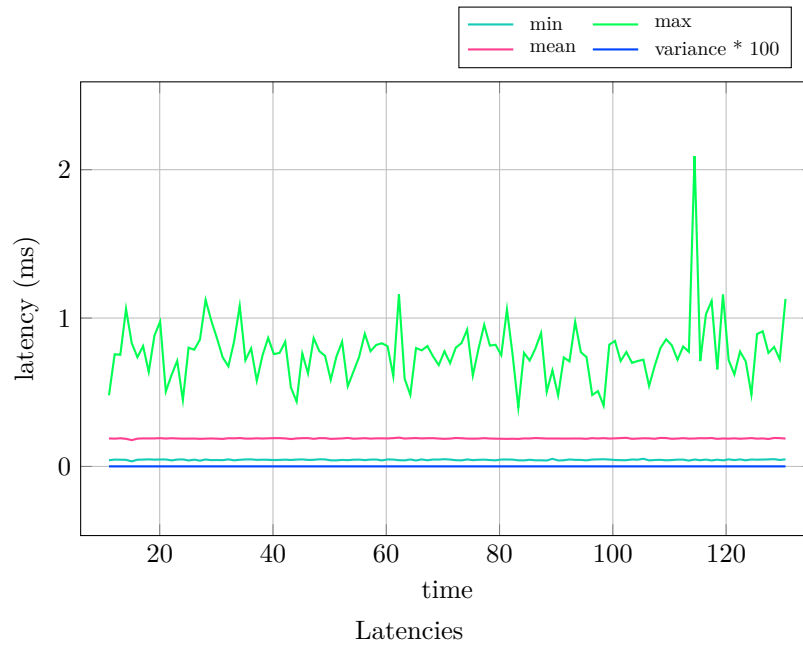


Performance

Logfile name	log_test_topic_02-12-2020_05-30-31
Experiment id	59a653eb-e980-4395-bea5-a83b1eca149a
Communication mean	ROS2



test setup

Performance Test Version	80ff298
Publishing rate	1000
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	1.0034
received	9994.225
sent	999.5417
lost	0.3917
relative_loss	0.0002
data_received	41116491.9917
latency_min (ms)	0.0444
latency_max (ms)	0.769
latency_mean (ms)	0.1886
latency_variance (ms)	0.0
pub_loop_res_min (ms)	0.561
pub_loop_res_max (ms)	0.8495
pub_loop_res_mean (ms)	0.7738
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 (%)	24.3248

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