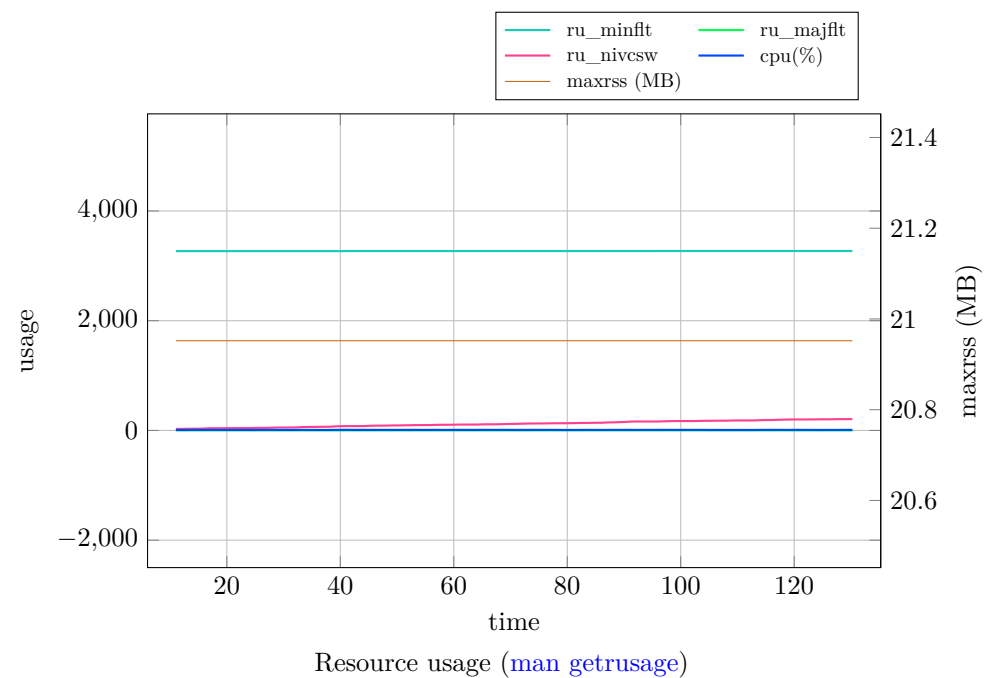
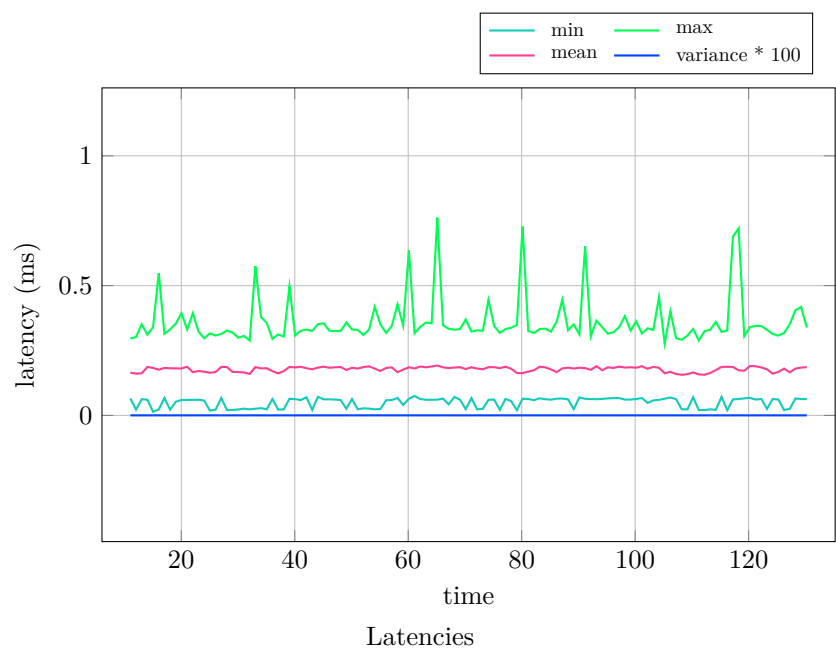


# Performance

Logfile name	log_test_topic_01-12-2020_20-21-41
Experiment id	645089e5-9a85-4a22-bcdb-a71c942e8583
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	1.0016
received	4997.5
sent	999.5083
lost	0.0083
relative_loss	0.0
data_received	81999423.7333
latency_min (ms)	0.0496
latency_max (ms)	0.3599
latency_mean (ms)	0.1781
latency_variance (ms)	0.0
pub_loop_res_min (ms)	0.6423
pub_loop_res_max (ms)	0.8876
pub_loop_res_mean (ms)	0.801
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 (%)	9.7464

## environment

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