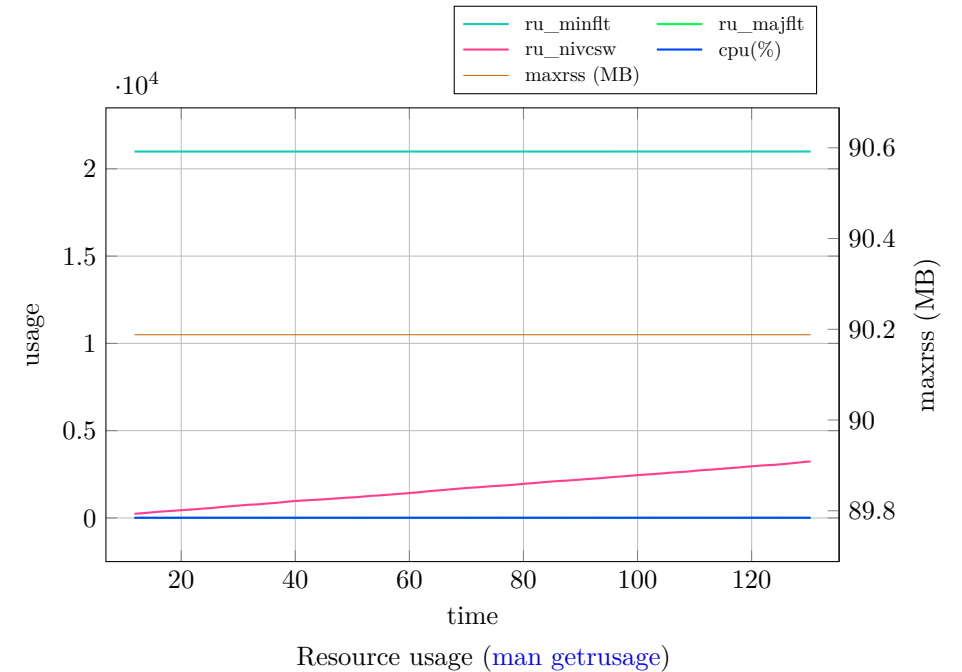
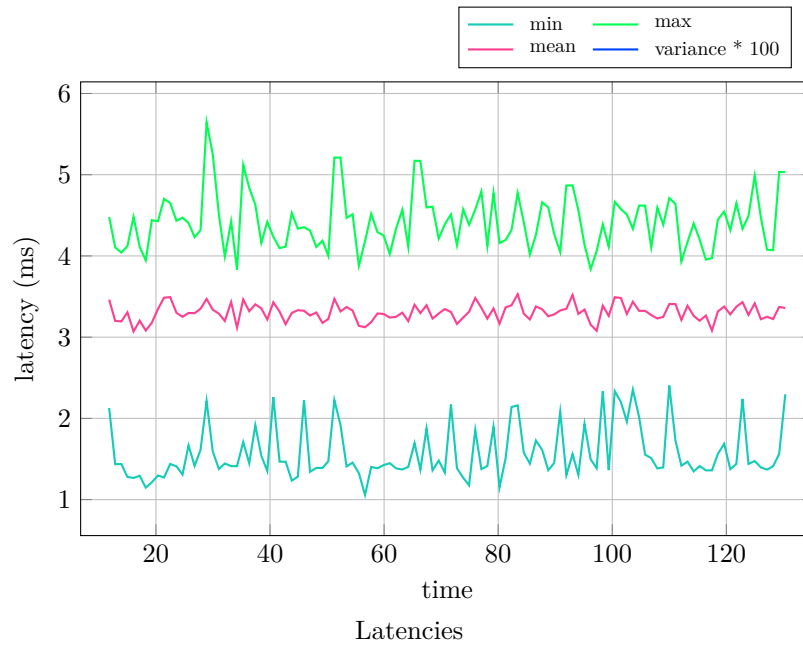


# Performance

Logfile name	log_test_topic_01-12-2020_11-29-28
Experiment id	7ca9b018-0e96-469c-8ad7-58ac1ca97459
Communication mean	ROS2



## test setup

Performance Test Version	80ff298
Publishing rate	50
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	1.068
received	494.9286
sent	49.4821
lost	0.0
relative_loss	0.0
data_received	1048672001.3393
latency_min (ms)	1.5695
latency_max (ms)	4.4236
latency_mean (ms)	3.3034
latency_variance (ms)	0.0003
pub_loop_res_min (ms)	18.6492
pub_loop_res_max (ms)	19.5088
pub_loop_res_mean (ms)	18.8933
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 (%)	12.4853

## environment

Ignore seconds from beginning	10
Memory check enabled	0
Msg name	Array2m
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