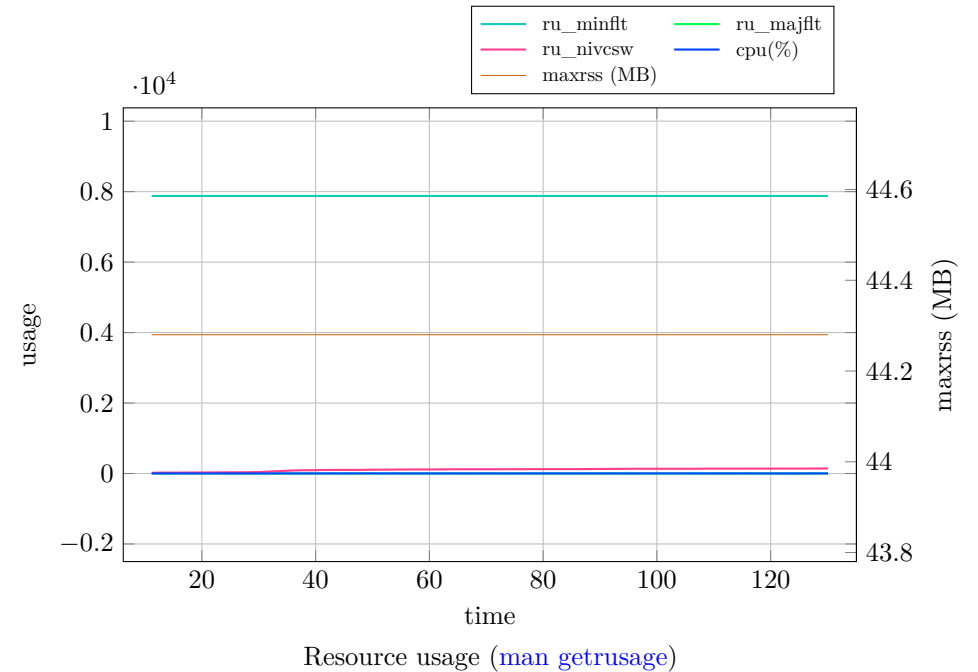
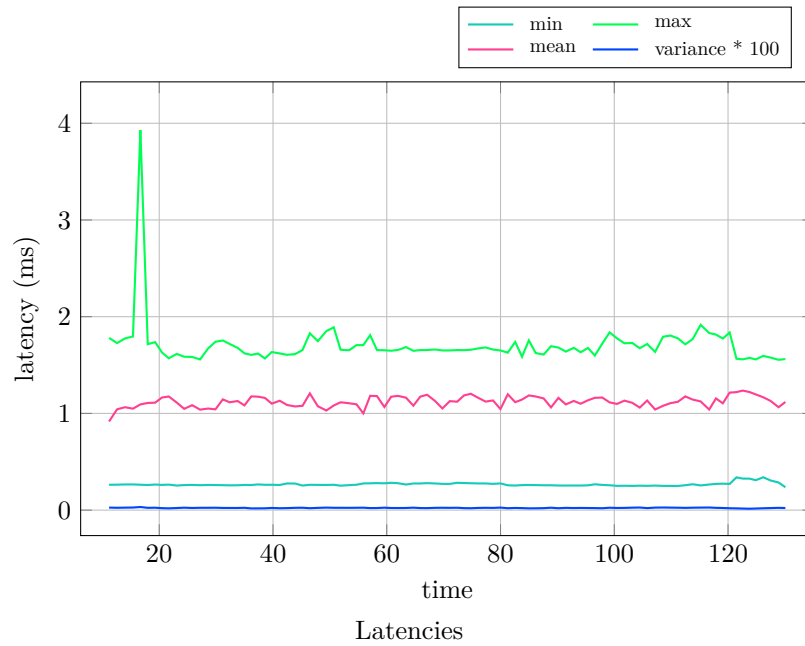


# Performance

Logfile name	log_test_topic_12-12-2020_19-25-11
Experiment id	c95b0d1e-c613-4e71-9adc-f2290468508d
Communication mean	ROS2



## test setup

Performance Test Version	80ff298
Publishing rate	10
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	1.2934
received	94.8602
sent	9.5161
lost	0.0
relative_loss	0.0
data_received	6775361.8172
latency_min (ms)	0.2673
latency_max (ms)	1.7068
latency_mean (ms)	1.1204
latency_variance (ms)	0.0002
pub_loop_res_min (ms)	99.1488
pub_loop_res_max (ms)	99.8205
pub_loop_res_mean (ms)	99.3758
pub_loop_res_variance (ms)	0.0001
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 (%)	2.4828

## environment

Ignore seconds from beginning	10
Memory check enabled	0
Msg name	Struct32k
QOS Durability	VOLATILE
QOS History depth	1
QOS History kind	KEEP_LAST
QOS Reliability	BEST_EFFORT
QOS Sync. pub/sub	0
RMW Implementation	rmw_fastrtps_cpp
Roundtrip Mode	NONE
With security	0