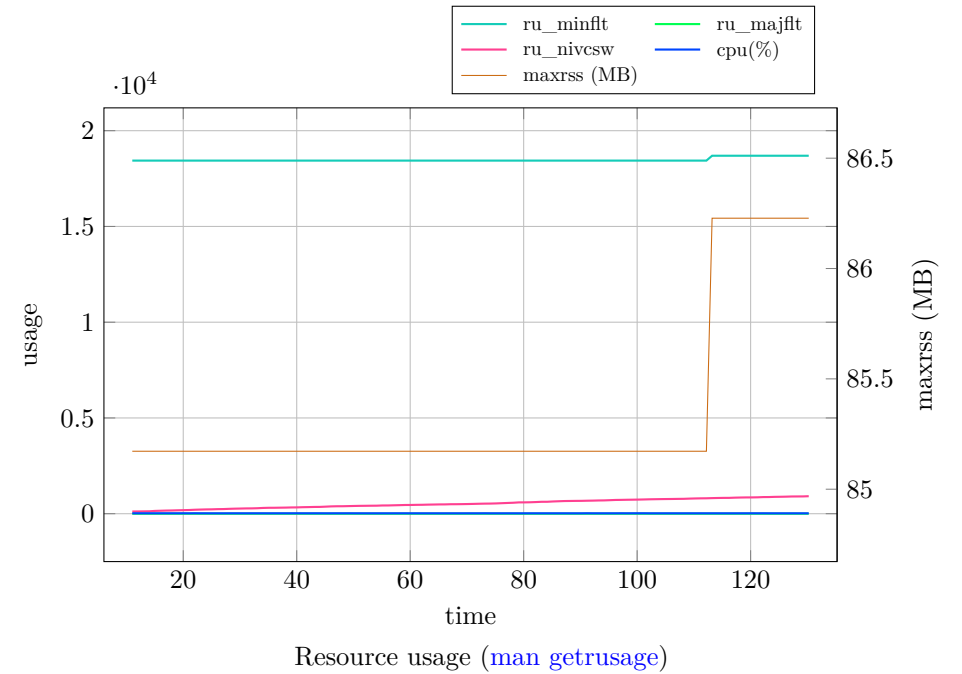
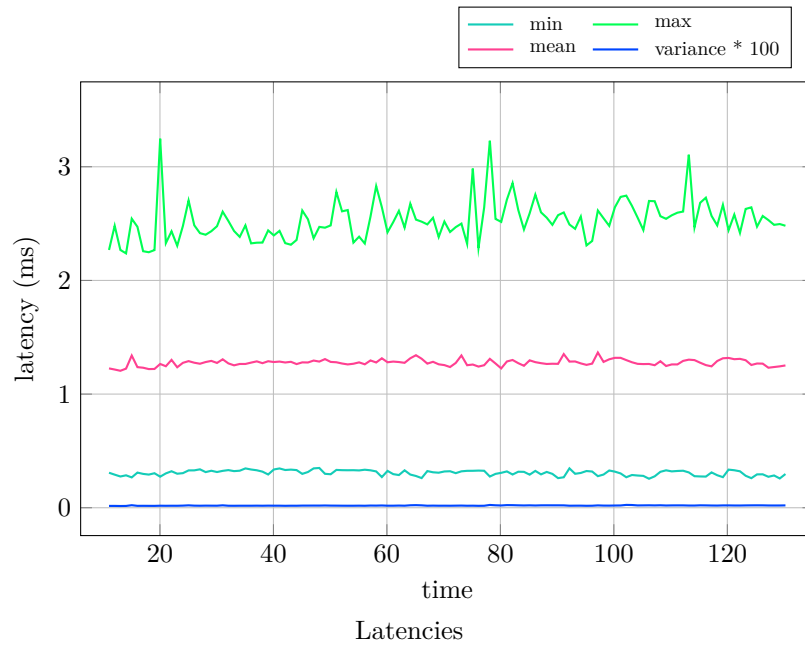


# Performance

Logfile name	log_test_topic_02-12-2020_06-23-03
Experiment id	dc554e17-ebc1-49bc-bccc-2661ce07235f
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	1.0017
received	8144.525
sent	999.4583
lost	1844.2583
relative_loss	1.8443
data_received	8545187437.6
latency_min (ms)	0.3071
latency_max (ms)	2.5264
latency_mean (ms)	1.2757
latency_variance (ms)	0.0002
pub_loop_res_min (ms)	-1.304
pub_loop_res_max (ms)	0.9027
pub_loop_res_mean (ms)	0.2391
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 (%)	21.9234

## environment

Ignore seconds from beginning	10
Memory check enabled	0
Msg name	Array1m
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