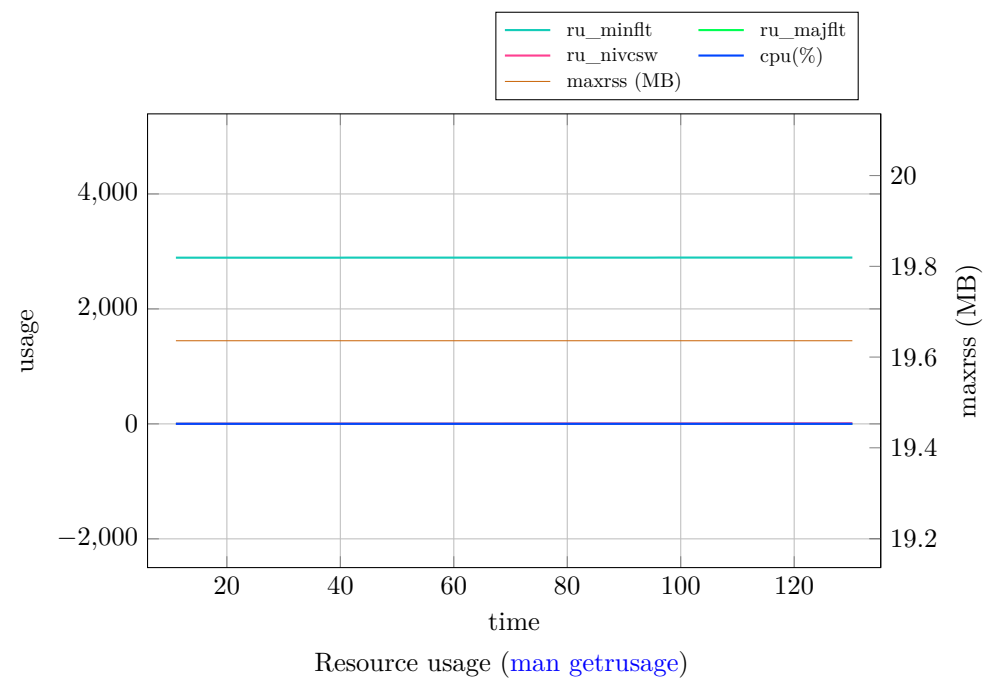
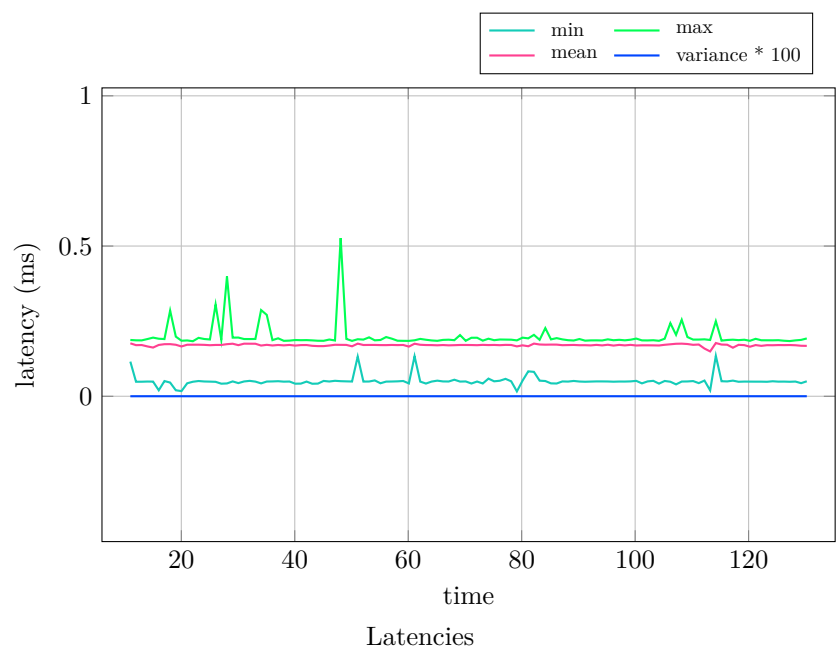


# Performance

Logfile name	log_test_topic_01-12-2020_13-00-51
Experiment id	dd8014fe-0418-4f53-ada0-2e4cac3b1b4d
Communication mean	ROS2



## test setup

Performance Test Version	80ff298
Publishing rate	500
Topic name	test_topic
Number of publishers	1
Number of subscribers	1
Maximum runtime (sec)	130
DDS domain id	0
Single participant	-

## average results

Experiment Status	success
T_loop	1.0017
received	499.5167
sent	499.5083
lost	0.0
relative_loss	0.0
data_received	2056028.0417
latency_min (ms)	0.0504
latency_max (ms)	0.1985
latency_mean (ms)	0.1702
latency_variance (ms)	0.0
pub_loop_res_min (ms)	1.617
pub_loop_res_max (ms)	1.908
pub_loop_res_mean (ms)	1.7387
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 (%)	1.1474

## 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