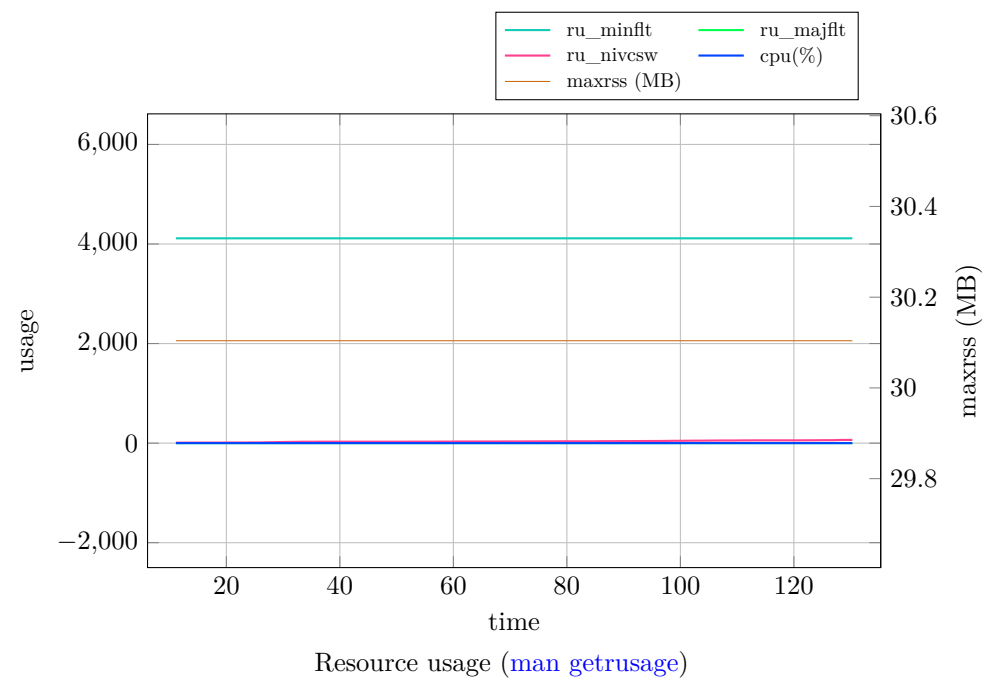
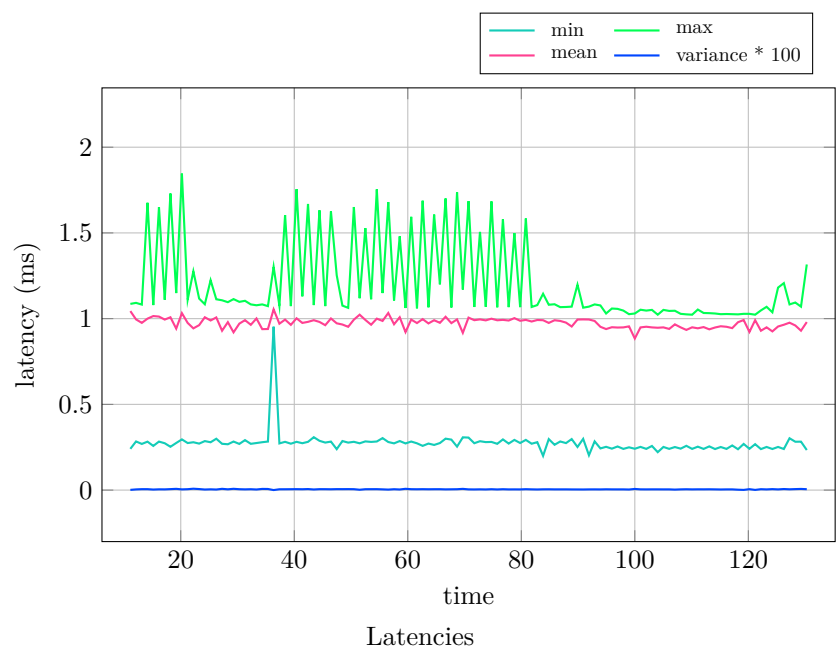


# Performance

Logfile name	log_test_topic_01-12-2020_08-11-01
Experiment id	a2a265ee-3e68-43c9-8b8f-4f2c34c8801b
Communication mean	ROS2



## test setup

Performance Test Version	80ff298
Publishing rate	50
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	1.0098
received	49.4958
sent	49.4874
lost	0.0
relative_loss	0.0
data_received	3387423.6891
latency_min (ms)	0.2743
latency_max (ms)	1.2042
latency_mean (ms)	0.974
latency_variance (ms)	0.0
pub_loop_res_min (ms)	19.0582
pub_loop_res_max (ms)	19.7991
pub_loop_res_mean (ms)	19.1844
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 (%)	0.536

## 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