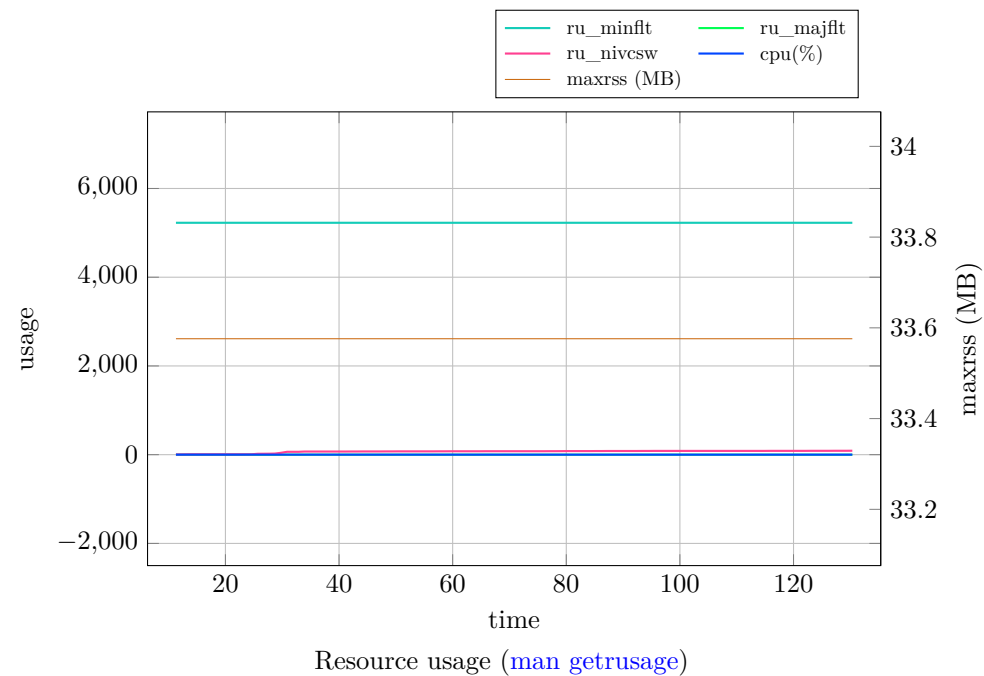
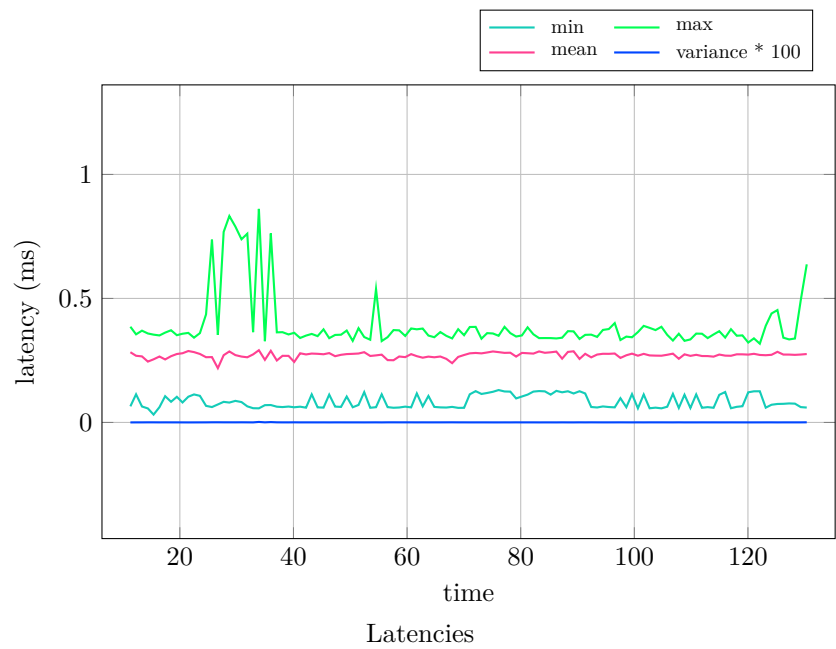


# Performance

Logfile name	log_test_topic_29-11-2020_11-58-45
Experiment id	dbec75a3-4b74-48a4-8ecc-6d138e7ab158
Communication mean	ROS2



## test setup

Performance Test Version	80ff298
Publishing rate	50
Topic name	test_topic
Number of publishers	1
Number of subscribers	5
Maximum runtime (sec)	130
DDS domain id	0
Single participant	-

## average results

Experiment Status	success
T_loop	1.0261
received	247.5385
sent	49.5299
lost	0.0
relative_loss	0.0
data_received	20000.812
latency_min (ms)	0.084
latency_max (ms)	0.3922
latency_mean (ms)	0.2711
latency_variance (ms)	0.0
pub_loop_res_min (ms)	19.4374
pub_loop_res_max (ms)	19.8766
pub_loop_res_mean (ms)	19.5342
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 (%)	0.6876

## environment

Ignore seconds from beginning	10
Memory check enabled	0
Msg name	Range
QOS Durability	VOLATILE
QOS History depth	1000
QOS History kind	KEEP_ALL
QOS Reliability	BEST_EFFORT
QOS Sync. pub/sub	0
RMW Implementation	rmw_fastrtps_cpp
Roundtrip Mode	NONE
With security	0