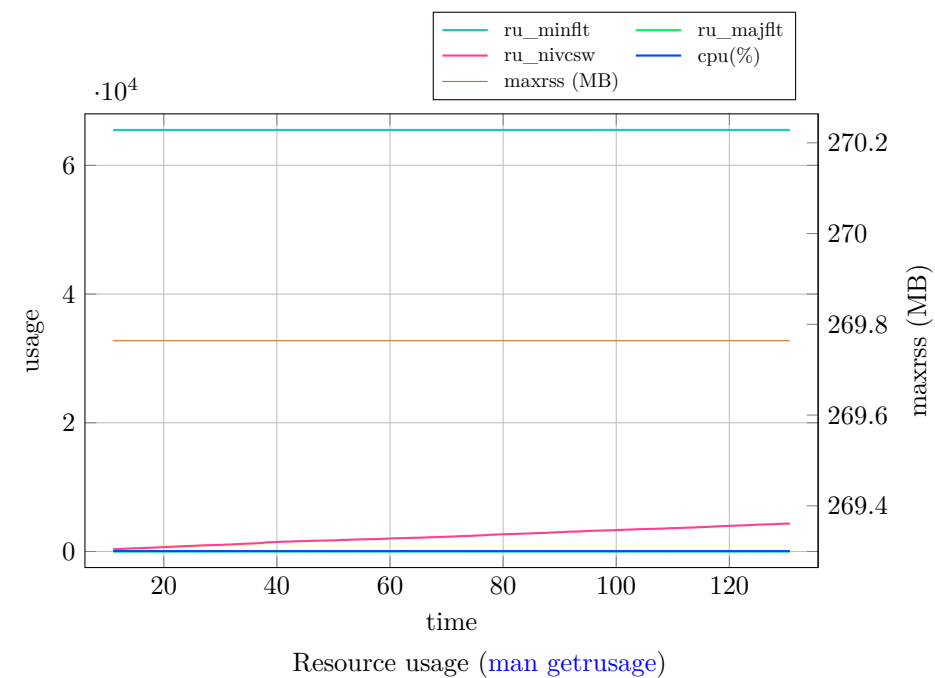
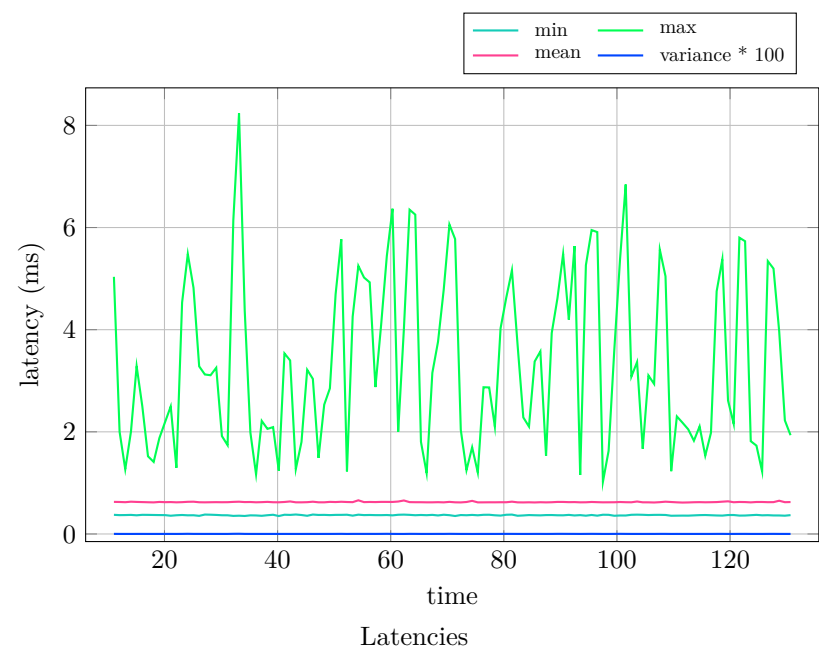


# Performance

Logfile name	log_test_topic_30-11-2020_10-30-30
Experiment id	ab8dbccb-75ee-4a0c-8064-337853667b65
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	1.005
received	9995.2083
sent	999.4917
lost	0.0
relative_loss	0.0
data_received	677291143.025
latency_min (ms)	0.3682
latency_max (ms)	3.3393
latency_mean (ms)	0.6249
latency_variance (ms)	0.0
pub_loop_res_min (ms)	-0.8547
pub_loop_res_max (ms)	0.8834
pub_loop_res_mean (ms)	0.8015
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 (%)	54.7447

## environment

Ignore seconds from beginning	10
Memory check enabled	0
Msg name	Struct32k
QOS Durability	VOLATILE
QOS History depth	1000
QOS History kind	KEEP_ALL
QOS Reliability	BEST_EFFORT
QOS Sync. pub/sub	0
RMW Implementation	rmw_cyclonedds_cpp
Roundtrip Mode	NONE
With security	0