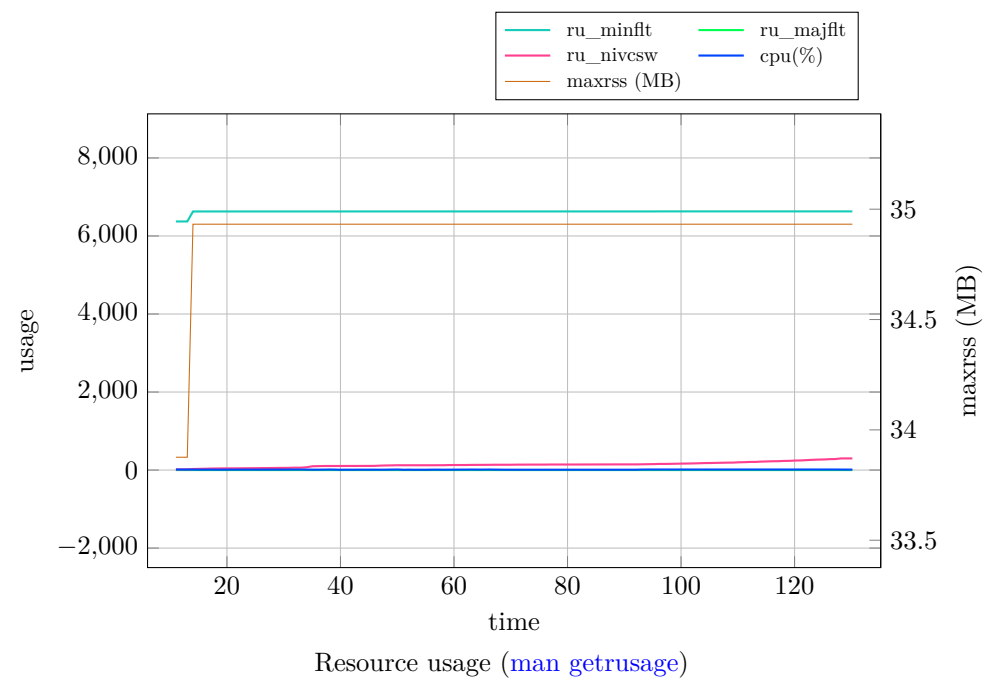
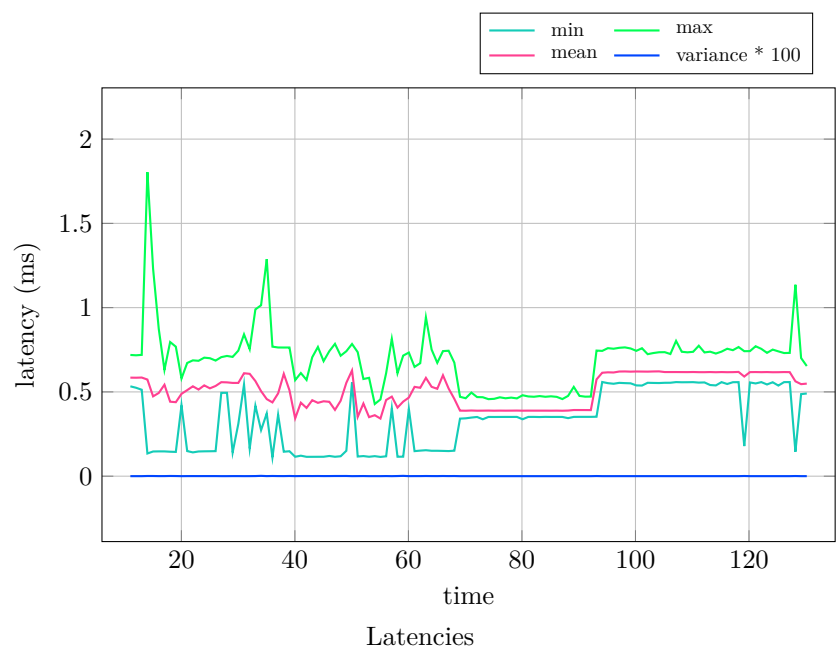


# Performance

Logfile name	log_test_topic_27-11-2020_14-19-02
Experiment id	850cf1b5-1357-4197-afbd-e0c6a363ed61
Communication mean	ROS2



## test setup

Performance Test Version	80ff298
Publishing rate	1000
Topic name	test_topic
Number of publishers	1
Number of subscribers	3
Maximum runtime (sec)	130
DDS domain id	0
Single participant	-

## average results

Experiment Status	success
T_loop	1.0012
received	2998.475
sent	999.4583
lost	0.0
relative_loss	0.0
data_received	3145775088.5
latency_min (ms)	0.3389
latency_max (ms)	0.6962
latency_mean (ms)	0.5104
latency_variance (ms)	0.0
pub_loop_res_min (ms)	0.5712
pub_loop_res_max (ms)	0.7884
pub_loop_res_mean (ms)	0.6825
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 (%)	11.2082

## environment

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