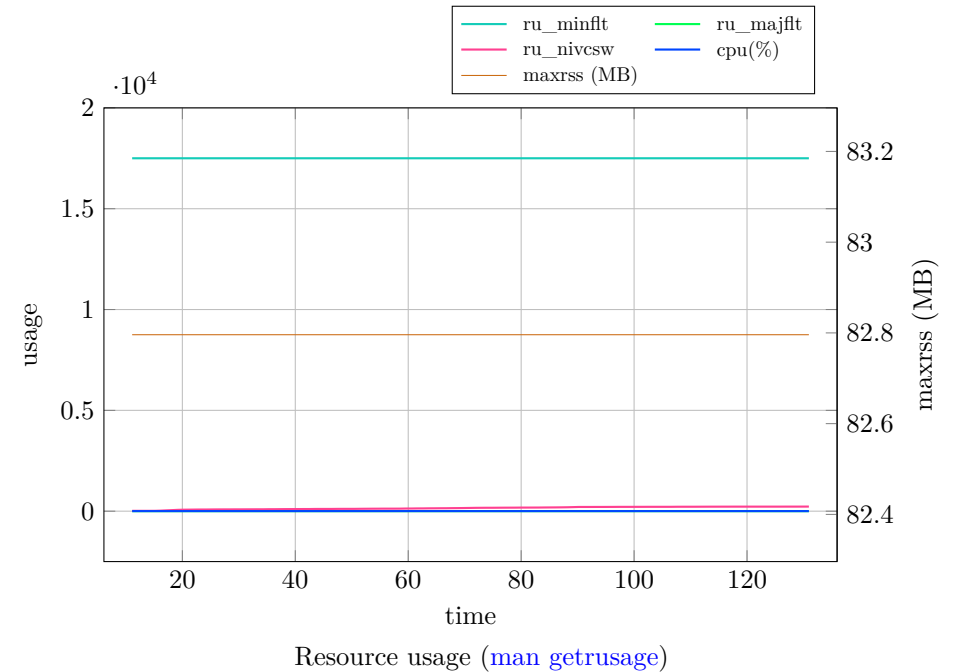
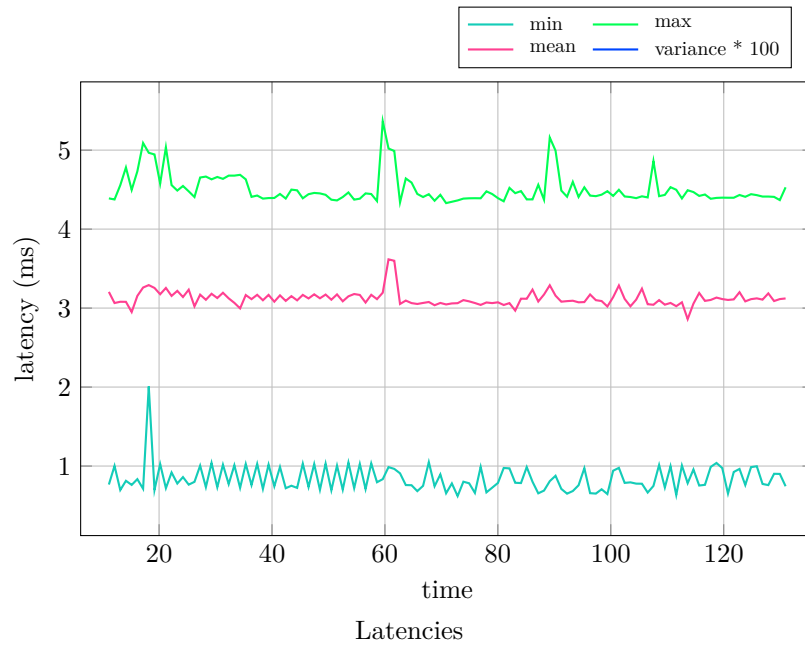


# Performance

Logfile name	log_test_topic_01-12-2020_10-15-08
Experiment id	e9e3fadc-40b6-4986-87c0-1744f3bc117f
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	1.0154
received	247.5462
sent	49.479
lost	0.0
relative_loss	0.0
data_received	524310476.5378
latency_min (ms)	0.8398
latency_max (ms)	4.5078
latency_mean (ms)	3.1226
latency_variance (ms)	0.0008
pub_loop_res_min (ms)	18.7671
pub_loop_res_max (ms)	19.5997
pub_loop_res_mean (ms)	18.9462
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 (%)	3.4672

## environment

Ignore seconds from beginning	10
Memory check enabled	0
Msg name	Array2m
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