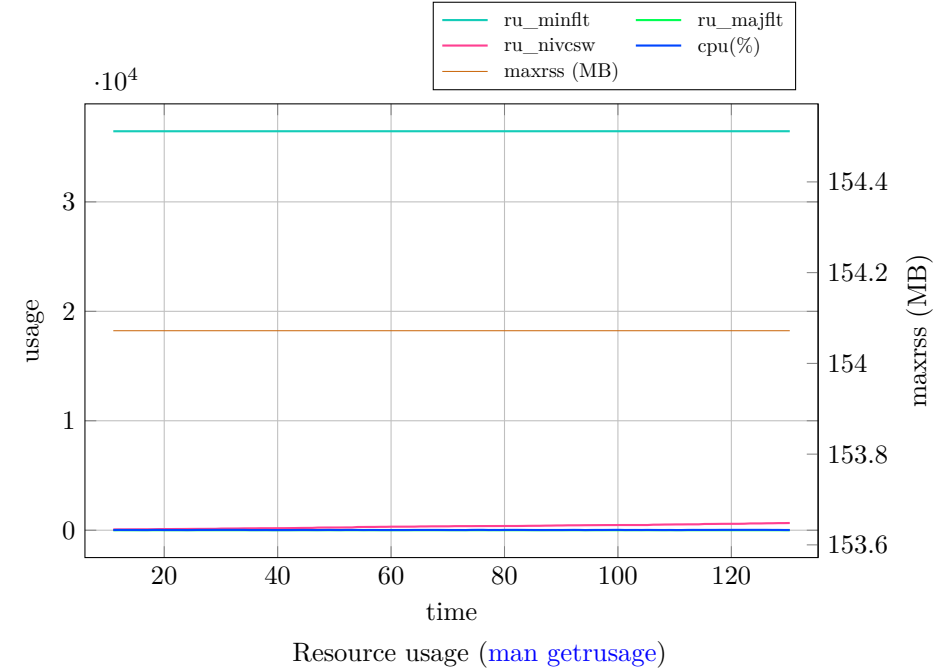
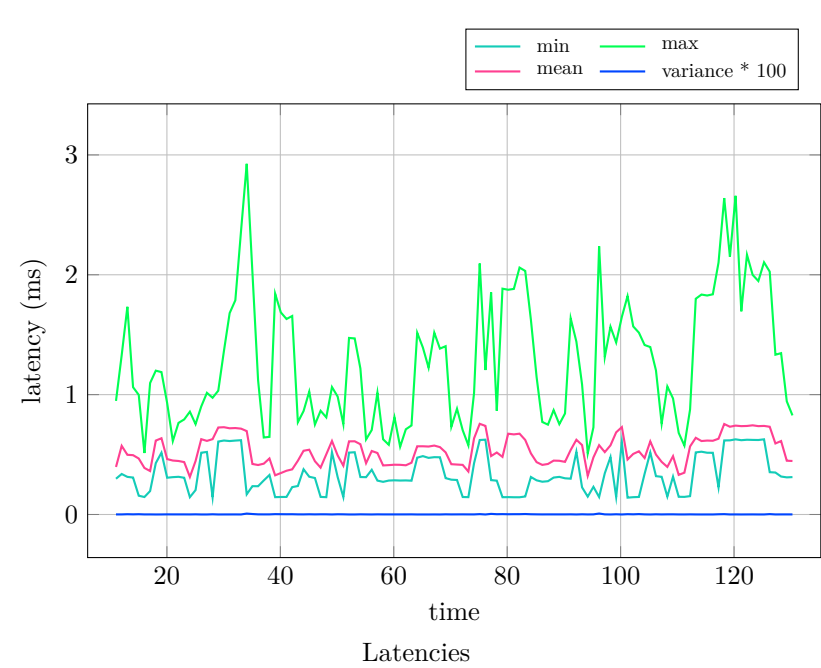


Performance

Logfile name	log_test_topic_30-11-2020_07-45-37
Experiment id	7b79dc24-9b57-4875-b31e-852b48e48ca4
Communication mean	ROS2



test setup

Performance Test Version	80ff298
Publishing rate	1000
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	1.0021
received	4997.525
sent	999.5083
lost	0.0
relative_loss	0.0
data_received	338639913.9
latency_min (ms)	0.3373
latency_max (ms)	1.2837
latency_mean (ms)	0.5328
latency_variance (ms)	0.0
pub_loop_res_min (ms)	0.4105
pub_loop_res_max (ms)	0.9222
pub_loop_res_mean (ms)	0.8078
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 (%)	22.9403

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