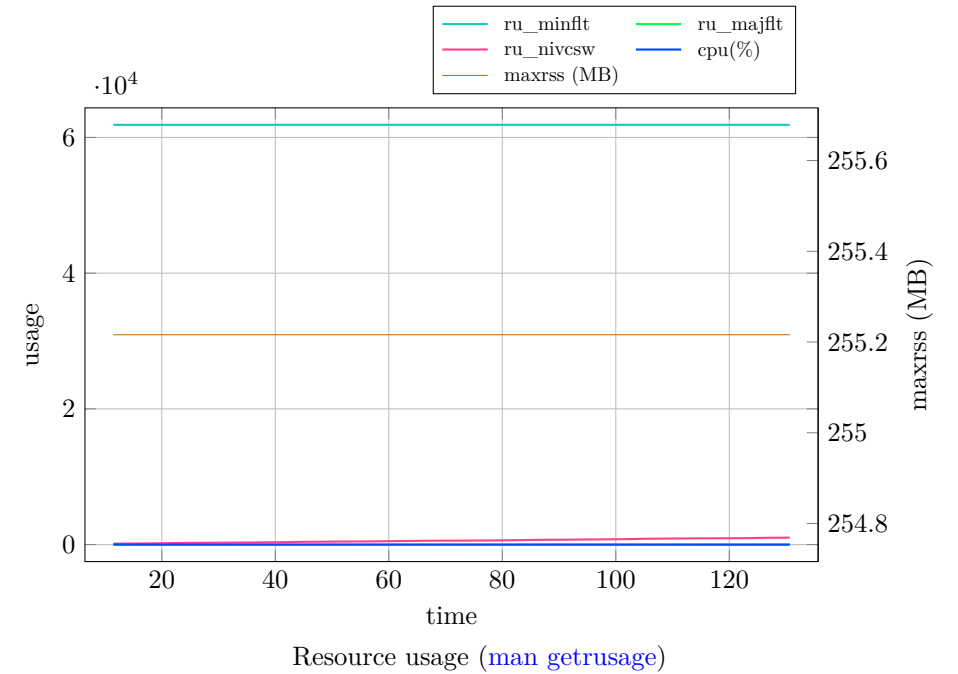
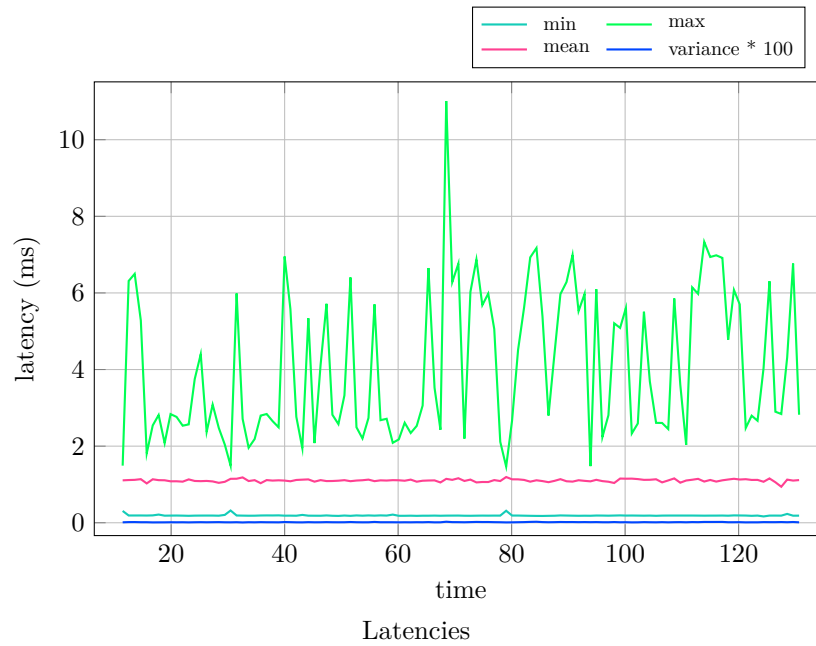


Performance

Logfile name	log_test_topic_29-11-2020_13-15-27
Experiment id	e0220c76-2360-4a05-97d7-865b655adf86
Communication mean	ROS2



test setup

Performance Test Version	80ff298
Publishing rate	50
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	1.0546
received	495.0439
sent	49.5263
lost	0.0
relative_loss	0.0
data_received	33866158.9211
latency_min (ms)	0.1906
latency_max (ms)	4.0754
latency_mean (ms)	1.1036
latency_variance (ms)	0.0001
pub_loop_res_min (ms)	19.2757
pub_loop_res_max (ms)	19.8744
pub_loop_res_mean (ms)	19.4315
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 (%)	5.137

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