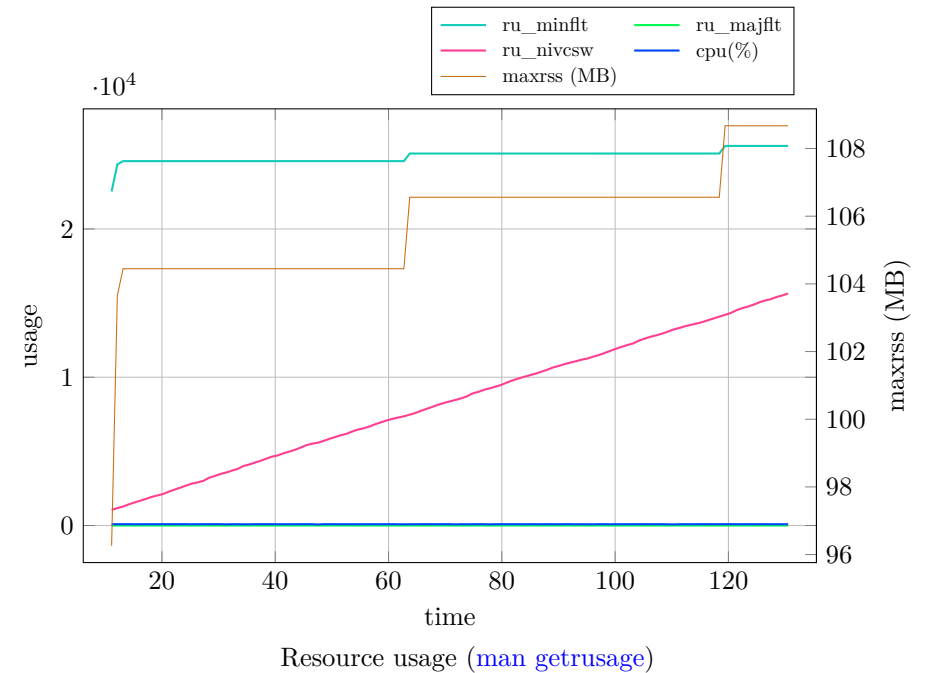
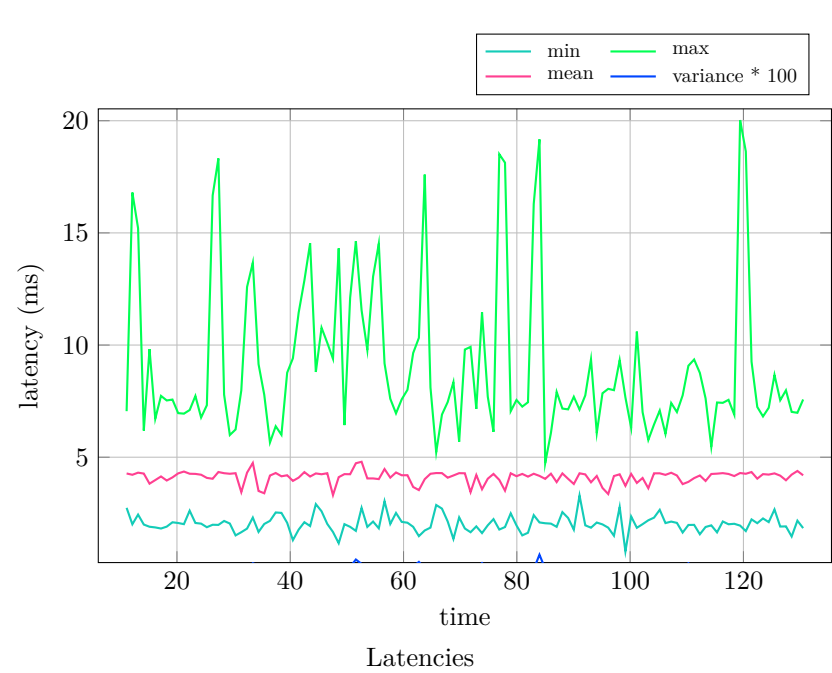


Performance

Logfile name	log_test_topic_30-11-2020_10-21-22
Experiment id	f76e1af8-18aa-449d-b9a9-d81f0615d41d
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	1.0106
received	4550.9916
sent	455.1176
lost	0.0
relative_loss	0.0
data_received	9554868493.5546
latency_min (ms)	2.0359
latency_max (ms)	9.1114
latency_mean (ms)	4.1186
latency_variance (ms)	0.0006
pub_loop_res_min (ms)	-38623.3529
pub_loop_res_max (ms)	-38073.6807
pub_loop_res_mean (ms)	-38348.1513
pub_loop_res_variance (ms)	25.2343
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 (%)	85.6784

environment

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