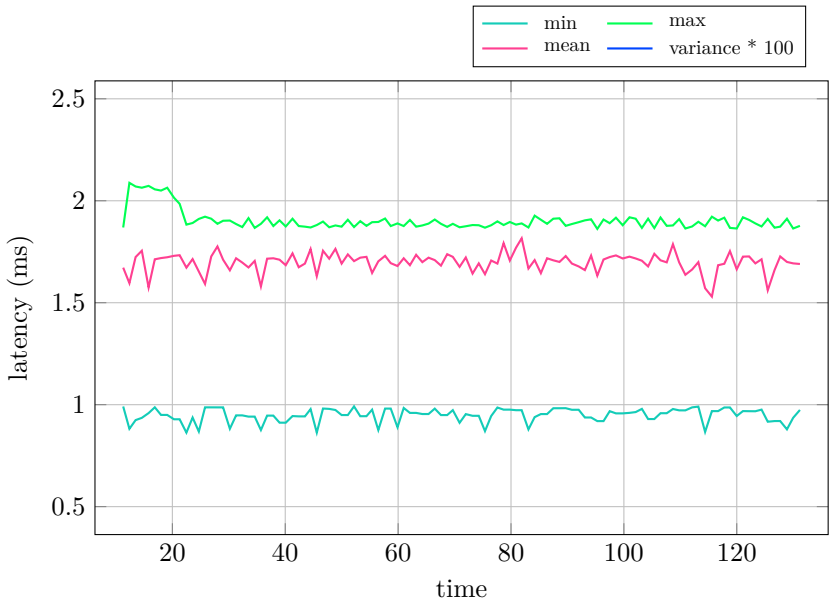
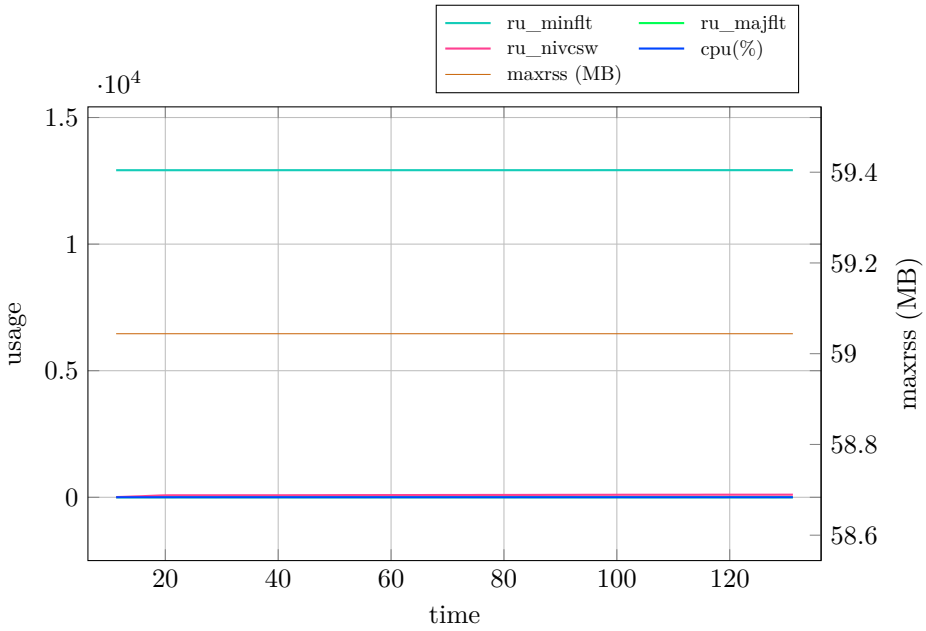
Performance

Logfile name	log_test_topic_30-11-2020_20-27-46
Experiment id	ea162aea-86e8-490f-b58b-0a9d92419d50
Communication mean	ROS2



Latencies



Resource usage (man getrusage)

test setup

Performance Test Version	80ff298
Publishing rate	10
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	1.1108
received	47.3853
sent	9.4679
lost	0.0
relative_loss	0.0
data_received	104981653.1468
latency_min (ms)	0.9491
latency_max (ms)	1.9033
latency_mean (ms)	1.698
latency_variance (ms)	0.0001
pub_loop_res_min (ms)	98.8569
pub_loop_res_max (ms)	99.695
pub_loop_res_mean (ms)	99.0225
pub_loop_res_variance (ms)	0.0001
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 (%)	1.3797

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_cyclonedds_cpp
Roundtrip Mode	NONE
With security	0