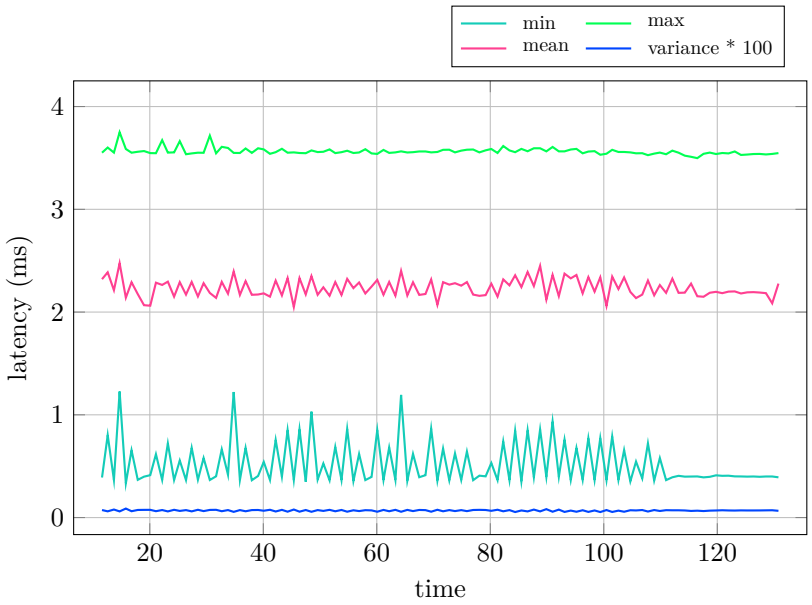
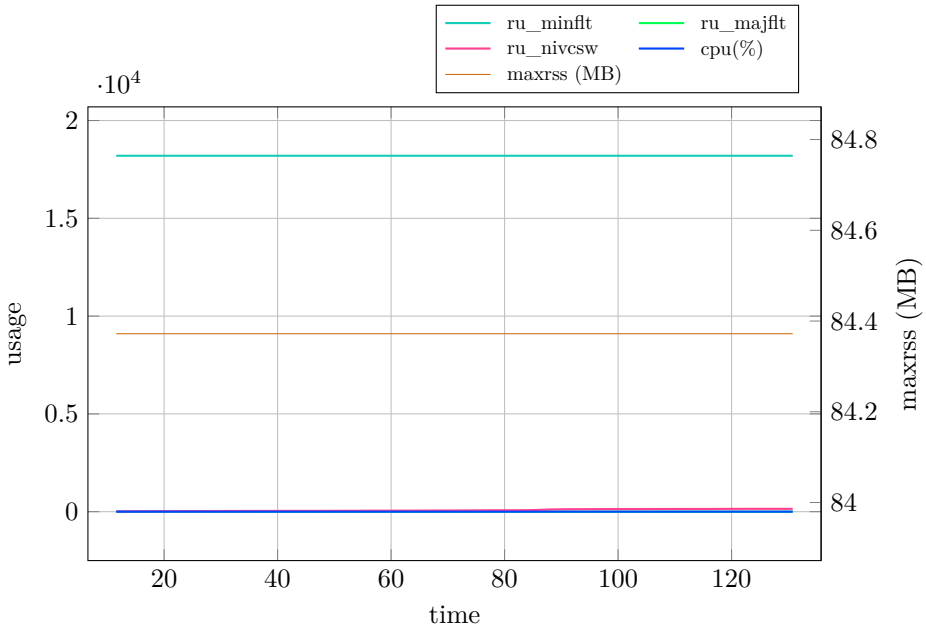
Performance

Logfile name	log_test_topic_30-11-2020_22-38-01
Experiment id	300b188d-19d6-43d6-919a-9f78721fd7a9
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	10
Maximum runtime (sec)	130
DDS domain id	0
Single participant	-

average results

Experiment Status	success
T_loop	1.0644
received	94.9204
sent	9.469
lost	0.0
relative_loss	0.0
data_received	104899551.4602
latency_min (ms)	0.5219
latency_max (ms)	3.5638
latency_mean (ms)	2.234
latency_variance (ms)	0.0007
pub_loop_res_min (ms)	99.175
pub_loop_res_max (ms)	99.6958
pub_loop_res_mean (ms)	99.3093
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 (%)	1.1707

environment

Ignore seconds from beginning	10
Memory check enabled	0
Msg name	Array1m
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