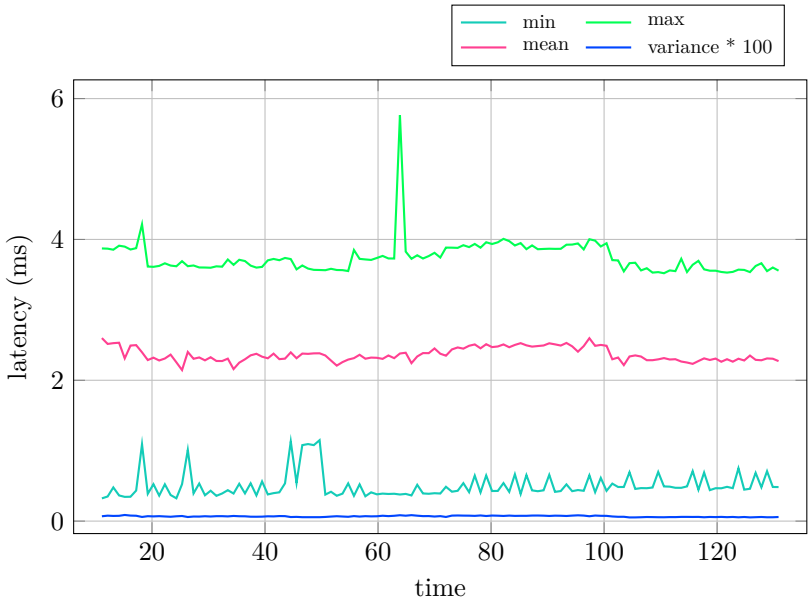
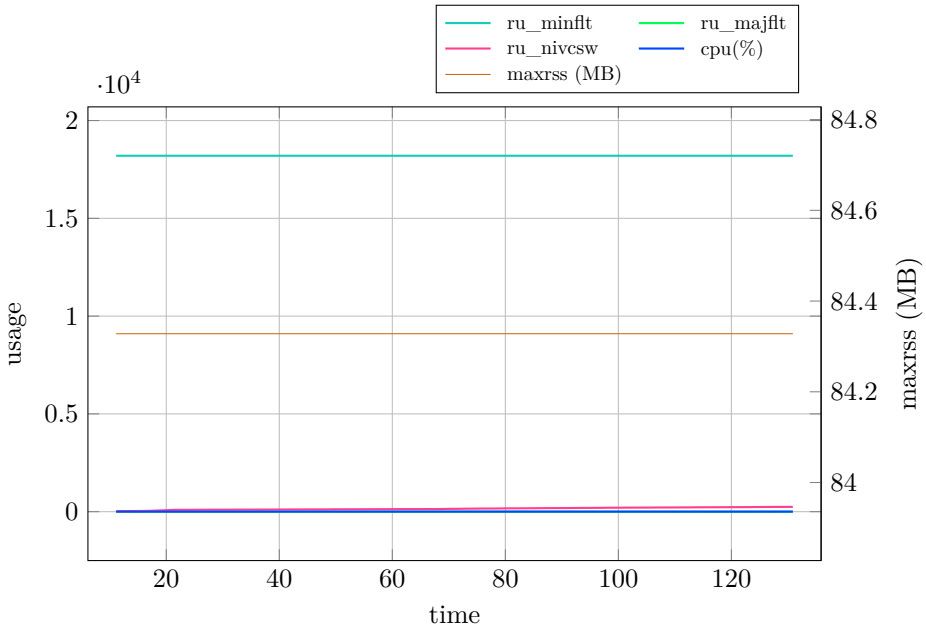
Performance

Logfile name	log_test_topic_01-12-2020_12-10-36
Experiment id	04bc5894-ef62-493a-8c03-6f7681997f82
Communication mean	ROS2



Latencies



Resource usage (man getrusage)

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	1.0146
received	495.0924
sent	49.521
lost	0.0
relative_loss	0.0
data_received	524313730.3361
latency_min (ms)	0.5024
latency_max (ms)	3.7426
latency_mean (ms)	2.3651
latency_variance (ms)	0.0007
pub_loop_res_min (ms)	19.142
pub_loop_res_max (ms)	19.7624
pub_loop_res_mean (ms)	19.2768
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 (%)	3.7478

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