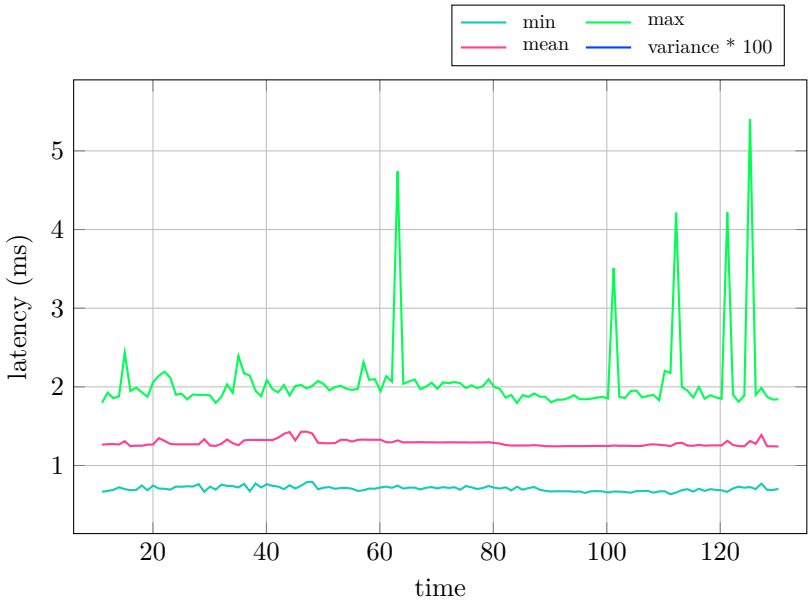
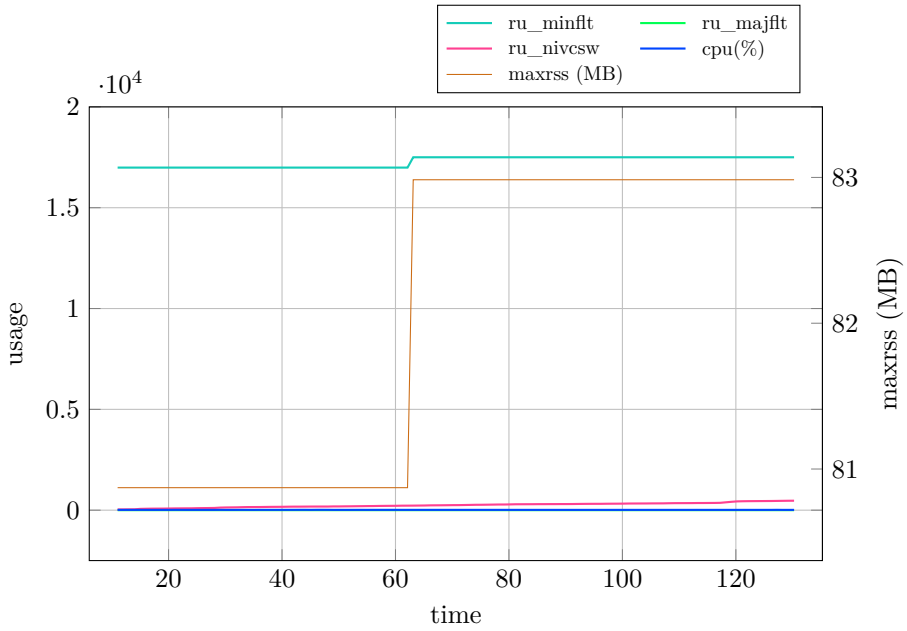
Performance

Logfile name	log_test_topic_01-12-2020_15-47-58
Experiment id	02a24ea5-6062-4ddf-9eb0-7d11bdfa64de
Communication mean	ROS2



Latencies



Resource usage (man getrusage)

test setup

Performance Test Version	80ff298
Publishing rate	500
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	1.0019
received	2496.5333
sent	499.5083
lost	0.7917
relative_loss	0.0016
data_received	5242034184.6917
latency_min (ms)	0.7052
latency_max (ms)	2.0652
latency_mean (ms)	1.2854
latency_variance (ms)	0.0001
pub_loop_res_min (ms)	1.4598
pub_loop_res_max (ms)	1.7363
pub_loop_res_mean (ms)	1.587
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 (%)	15.103

environment

Ignore seconds from beginning	10
Memory check enabled	0
Msg name	PointCloud2m
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