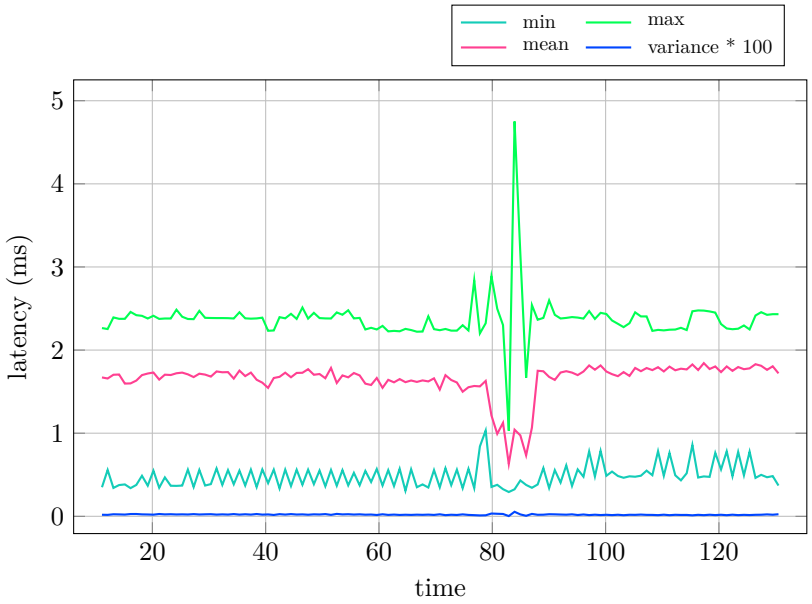
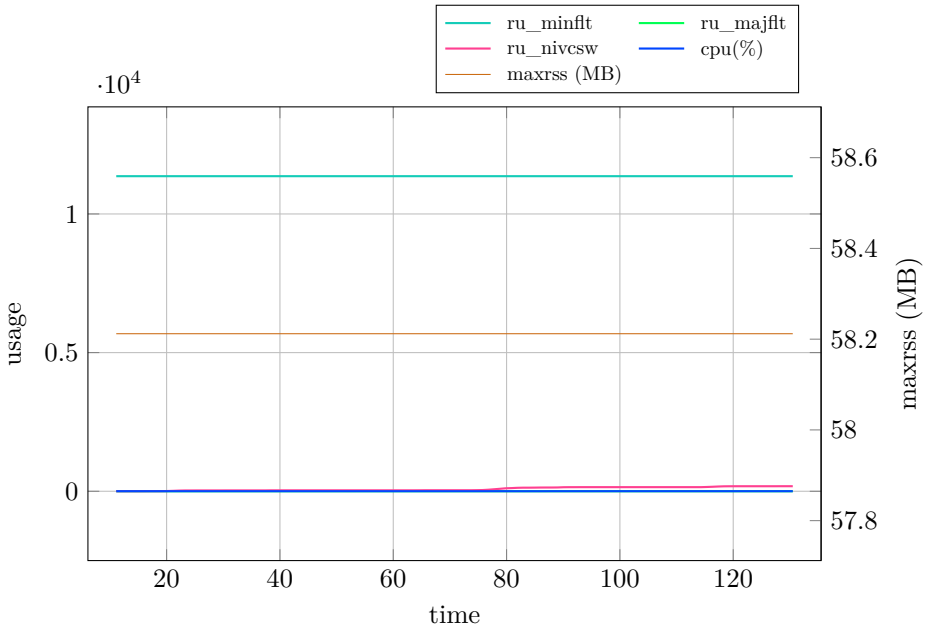
Performance

Logfile name	log_test_topic_01-12-2020_10-28-50
Experiment id	584397f4-c684-4375-a938-587b2233ee74
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	5
Maximum runtime (sec)	130
DDS domain id	0
Single participant	-

average results

Experiment Status	success
T_loop	1.0117
received	247.5294
sent	49.5042
lost	0.0
relative_loss	0.0
data_received	262275311.8319
latency_min (ms)	0.4834
latency_max (ms)	2.3763
latency_mean (ms)	1.6519
latency_variance (ms)	0.0002
pub_loop_res_min (ms)	19.1569
pub_loop_res_max (ms)	19.7707
pub_loop_res_mean (ms)	19.3014
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 (%)	1.9894

environment

Ignore seconds from beginning	10
Memory check enabled	0
Msg name	PointCloud1m
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