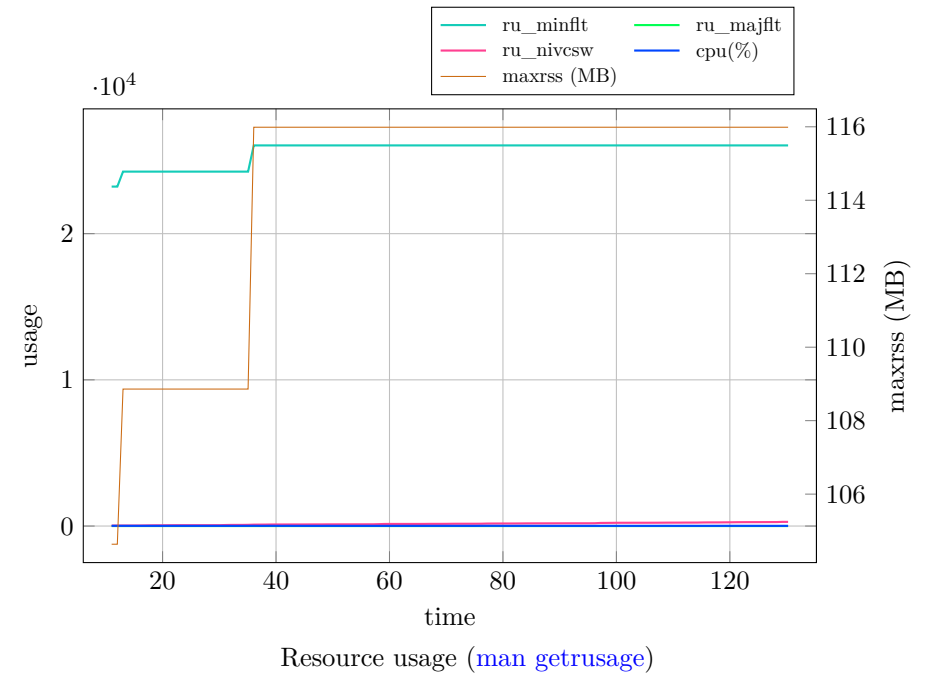
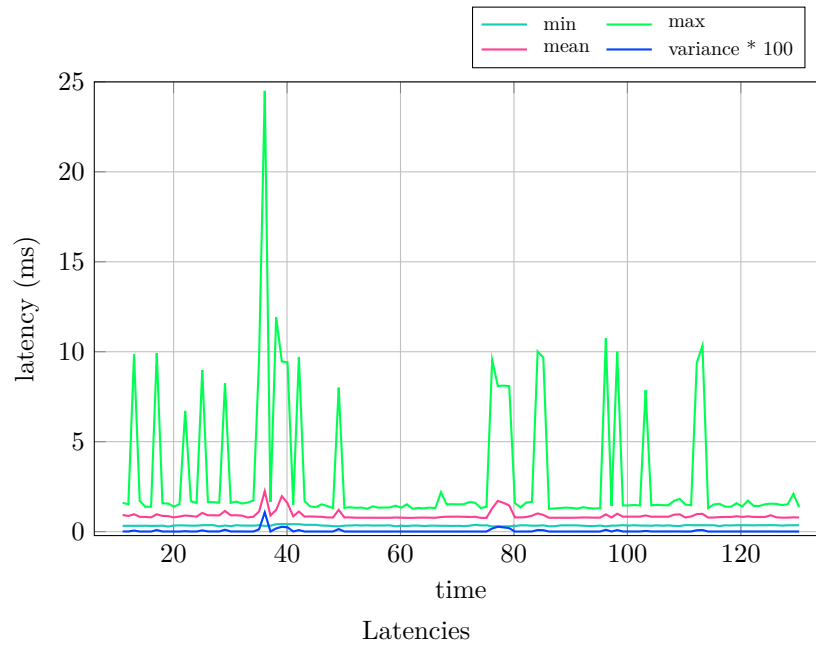


Performance

Logfile name	log_test_topic_29-11-2020_23-04-11
Experiment id	9aa5162d-dabb-4477-8f11-0ce9e0eb3950
Communication mean	ROS2



test setup

Performance Test Version	80ff298
Publishing rate	500
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	1.0019
received	4995.225
sent	499.5167
lost	0.0
relative_loss	0.0
data_received	5245203941.375
latency_min (ms)	0.3394
latency_max (ms)	3.0996
latency_mean (ms)	0.8971
latency_variance (ms)	0.0004
pub_loop_res_min (ms)	0.331
pub_loop_res_max (ms)	1.8426
pub_loop_res_mean (ms)	1.649
pub_loop_res_variance (ms)	0.0002
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 (%)	13.9185

environment

Ignore seconds from beginning	10
Memory check enabled	0
Msg name	PointCloud1m
QOS Durability	VOLATILE
QOS History depth	1000
QOS History kind	KEEP_ALL
QOS Reliability	BEST_EFFORT
QOS Sync. pub/sub	0
RMW Implementation	rmw_fastrtps_cpp
Roundtrip Mode	NONE
With security	0