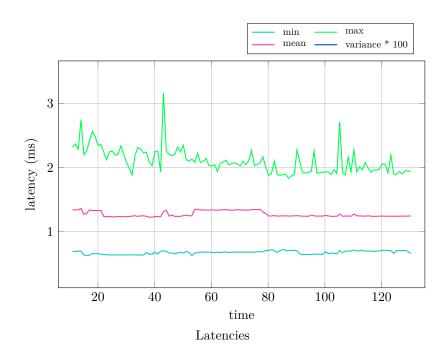
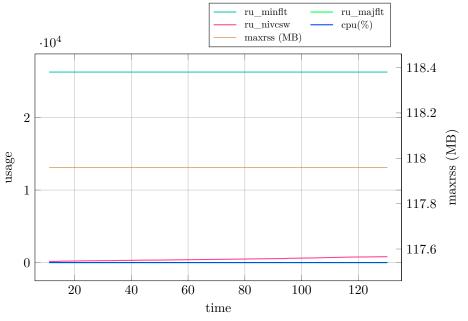
Performance

 Logfile name
 log_test_topic_29-11-2020_20-06-43

 Experiment id
 de18212c-569e-4fd6-8cbe-425782dec816

 Communication mean
 ROS2





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	2497.4917
sent	499.4917
lost	0.0
relative_loss	0.0
data_received	5244042885.8833
latency_min (ms)	0.676
latency_max (ms)	2.1029
latency_mean (ms)	1.273
latency_variance (ms)	0.0001
pub_loop_res_min (ms)	1.5107
pub_loop_res_max (ms)	1.7335
pub_loop_res_mean (ms)	1.6003
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 (%)	13.9068

environment

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