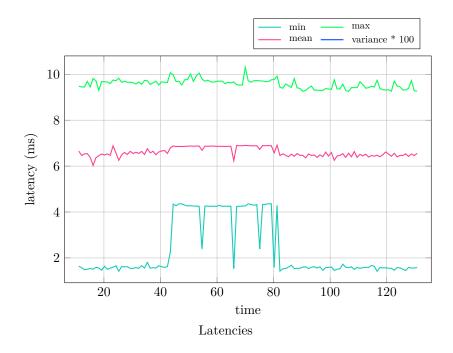
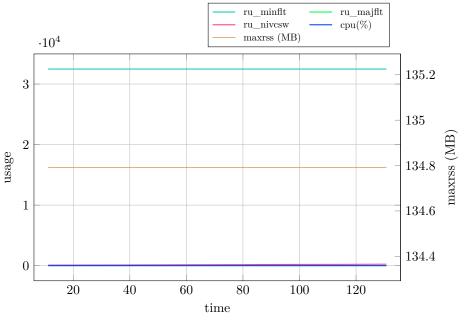
Performance

 Logfile name
 log_test_topic_29-11-2020_11-56-28

 Experiment id
 f5b116b6-6311-4f22-9191-9992717ebd10

 Communication mean
 ROS2





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	1.0134
received	247.5126
sent	49.4874
lost	0.0
relative_loss	0.0
data_received	1048633115.0336
latency_min (ms)	2.3422
latency_max (ms)	9.5827
latency_mean (ms)	6.6085
latency_variance (ms)	0.0038
pub_loop_res_min (ms)	18.1528
pub_loop_res_max (ms)	19.2513
pub_loop_res_mean (ms)	18.3576
pub_loop_res_variance (ms)	0.0001
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 (%)	7.1415

environment

Ignore seconds from beginning	10
Memory check enabled	0
Msg name	PointCloud4m
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