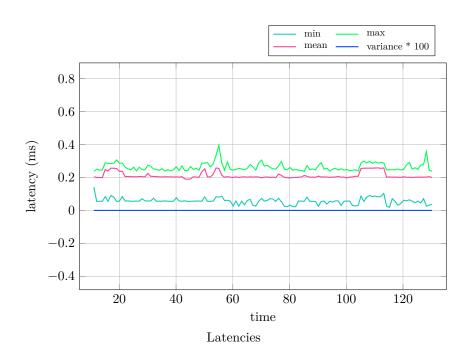
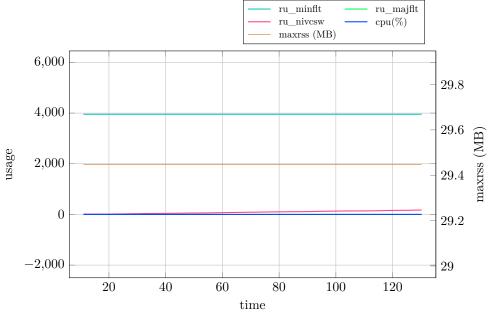
Performance

 Logfile name
 log_test_topic_01-12-2020_13-41-51

 Experiment id
 315999ea-3b35-4d25-891d-36ed113fdee7

 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 1 Maximum runtime (sec) 130 DDS domain id 0 Single participant -

average results

Experiment Status	success
T_loop	1.0017
received	499.4833
sent	499.4833
lost	0.0
relative_loss	0.0
data_received	519998.2
latency_min (ms)	0.057
latency_max (ms)	0.2633
latency_mean (ms)	0.2111
latency_variance (ms)	0.0
pub_loop_res_min (ms)	1.6643
pub_loop_res_max (ms)	1.9206
pub_loop_res_mean (ms)	1.8156
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 $(\%)$	1.246

environment

Ignore seconds from beginning	10
Memory check enabled	0
Msg name	Array1k
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