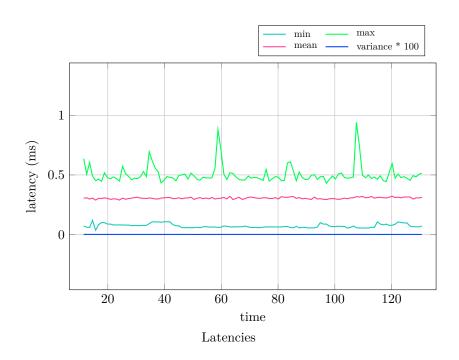
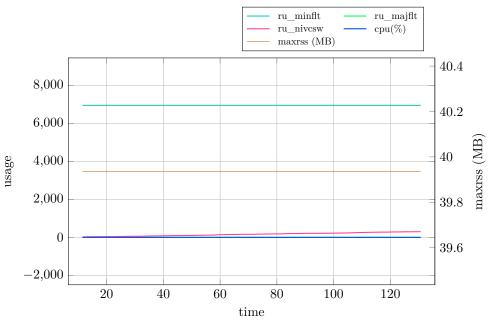
Performance

 Logfile name
 log_test_topic_01-12-2020_12-01-27

 Experiment id
 b95d09bc-e255-4987-8308-1c89347ced60

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

average results

Experiment Status	success
T_loop	1.0546
received	494.8947
sent	49.4737
lost	0.0
relative_loss	0.0
data_received	2056099.6404
latency_min (ms)	0.0722
latency_max (ms)	0.5033
latency_mean (ms)	0.3055
latency_variance (ms)	0.0
pub_loop_res_min (ms)	19.4418
pub_loop_res_max (ms)	19.9025
pub_loop_res_mean (ms)	19.5525
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 (%)	1.6624

environment

Ignore seconds from beginning	10
Memory check enabled	0
Msg name	Array4k
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