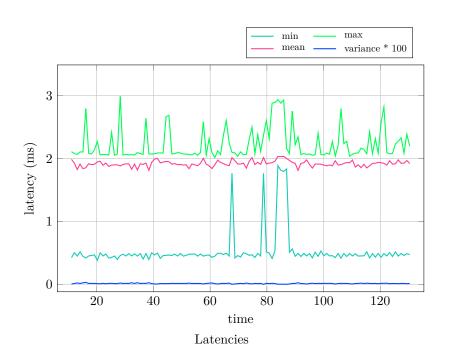
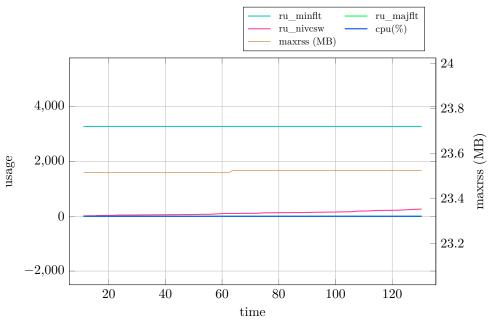
Performance

 Logfile name
 log_test_topic_28-11-2020_21-52-09

 Experiment id
 939861a1-8936-443b-84bc-41e47db9a7e7

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

average results

Experiment Status	success
T loop	1.0107
received	49.479
sent	49.4706
lost	0.0
relative_loss	0.0
data_received	423314.6555
latency_min (ms)	0.5327
latency_max (ms)	2.2248
latency_mean (ms)	1.9196
latency_variance (ms)	0.0001
pub_loop_res_min (ms)	18.7261
pub_loop_res_max (ms)	19.6399
pub_loop_res_mean (ms)	18.9286
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 (%)	1.4928

environment

Ignore seconds from beginning	10
Memory check enabled	0
Msg name	Struct4k
QOS Durability	VOLATILE
QOS History depth	1000
QOS History kind	KEEP_ALL
QOS Reliability	BEST_EFFORT
QOS Sync. pub/sub	0
RMW Implementation	rmw_ecal_dynamic_cpp
Roundtrip Mode	NONE
With security	0