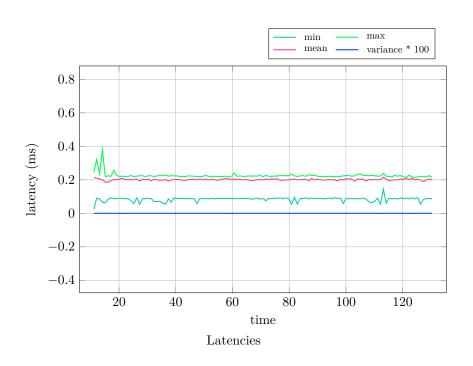
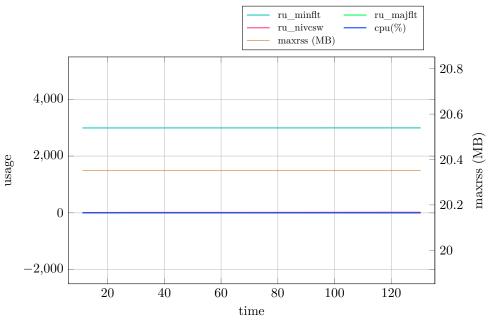
Performance

 Logfile name
 log_test_topic_28-11-2020_22-24-16

 Experiment id
 a6045ebd-aec2-4564-a780-98ba2def9135

 Communication mean
 ROS2





Resource usage (man getrusage)

test setup	est	setup	
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Performance Test Version 80ff298 Publishing rate 50 Topic name test_topic Number of publishers 1 Maximum runtime (sec) 130 DDS domain id 0 Single participant 50

average results

Experiment Status	success
T_loop	1.0105
received	49.5294
sent	49.521
lost	0.0
relative_loss	0.0
data_received	3073790.916
latency_min (ms)	0.084
latency_max (ms)	0.2255
latency_mean (ms)	0.2013
latency_variance (ms)	0.0
pub_loop_res_min (ms)	19.4055
pub_loop_res_max (ms)	19.8413
pub_loop_res_mean (ms)	19.5177
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 (%)	0.2148

environment

Ignore seconds from beginning	10
Memory check enabled	0
Msg name	Array60k
QOS Durability	VOLATILE
QOS History depth	1000
QOS History kind	KEEP_ALL
QOS Reliability	BEST_EFFORT
QOS Sync. pub/sub	0
RMW Implementation	rmw_cyclonedds_cpp
Roundtrip Mode	NONE
With security	0