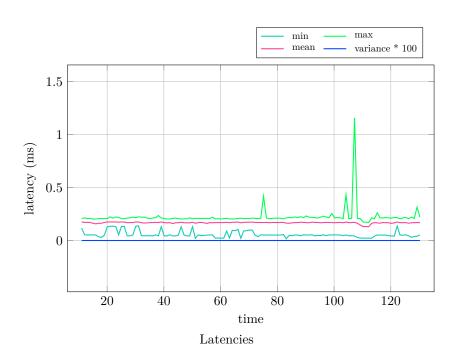
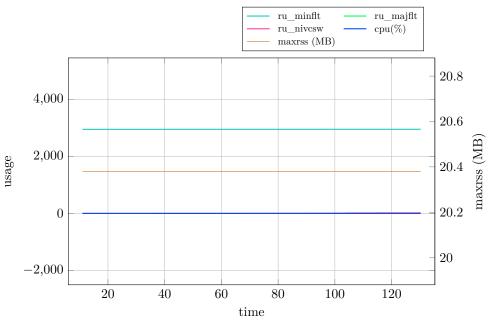
Performance

 Logfile name
 log_test_topic_29-11-2020_16-47-46

 Experiment id
 e21d1a5b-1a63-4c24-801e-268431e595b2

 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	499.575
sent	499.575
lost	0.0
relative_loss	0.0
data_received	16391961.7583
latency_min (ms)	0.0575
latency_max (ms)	0.2238
latency_mean (ms)	0.1681
latency_variance (ms)	0.0
pub_loop_res_min (ms)	1.6339
pub_loop_res_max (ms)	1.9114
pub_loop_res_mean (ms)	1.7881
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 $(\%)$	1.0921

environment

Ignore seconds from beginning	10
Memory check enabled	0
Msg name	Array32k
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