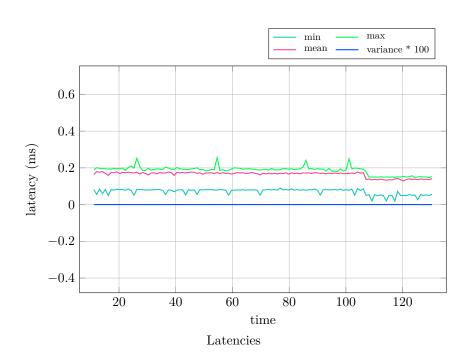
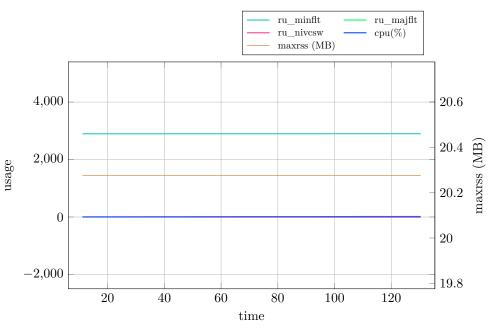
Performance

 Logfile name
 log_test_topic_01-12-2020_07-07-10

 Experiment id
 13be544b-9791-40f4-b661-15f7f13429fb

 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	1.0104
received	49.5294
sent	49.5294
lost	0.0
relative_loss	0.0
data_received	205599.7479
latency_min (ms)	0.0714
latency_max (ms)	0.1868
latency_mean (ms)	0.1645
latency_variance (ms)	0.0
pub_loop_res_min (ms)	19.4276
pub_loop_res_max (ms)	19.8594
pub_loop_res_mean (ms)	19.5238
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 (%)	0.1974

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_cyclonedds_cpp
Roundtrip Mode	NONE
With security	0