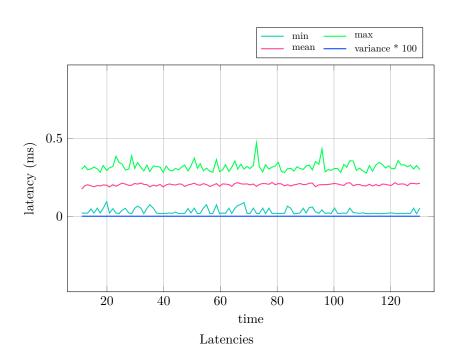
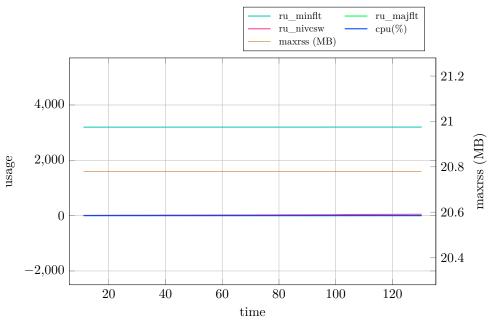
Performance

 Logfile name
 log_test_topic_30-11-2020_20-16-18

 Experiment id
 49255c39-5b9f-4729-aa87-08729e1a122d

 Communication mean
 ROS2





Resource usage (man getrusage)

test setup

Performance Test Version 80ff298 Publishing rate 10 Topic name test_topic Number of publishers 1 Number of subscribers 5 Maximum runtime (sec) 130 DDS domain id 0 Single participant -

average results

Experiment Status	success
T_loop	1.1044
received	47.4679
sent	9.4862
lost	0.0
relative_loss	0.0
data_received	205870.6422
latency_min (ms)	0.0317
latency_max (ms)	0.3167
latency_mean (ms)	0.2026
latency_variance (ms)	0.0
pub_loop_res_min (ms)	99.4343
pub_loop_res_max (ms)	99.8153
pub_loop_res_mean (ms)	99.5101
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 $(\%)$	0.8552

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