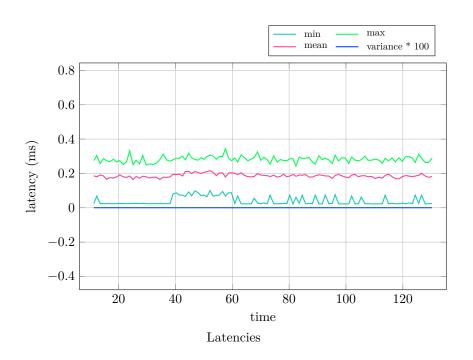
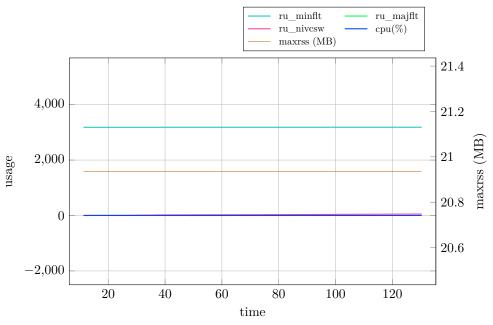
Performance

 Logfile name
 log_test_topic_30-11-2020_20-30-04

 Experiment id
 6124ae44-6b8a-4568-8c24-b23981b3cd28

 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

_ ^-	4 4 400
T loop	1.1436
received	47.4762
sent	9.4667
lost	0.0
relative loss	0.0
data received	1599.6381
latency min (ms)	0.0411
latency_max (ms)	0.2825
latency mean (ms)	0.1869
latency_variance (ms)	0.0
pub_loop_res_min (ms)	99.4639
pub_loop_res_max (ms)	99.8301
pub_loop_res_mean (ms)	99.5488
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 (%)	1.096

environment

Ignore seconds from beginning	10
Memory check enabled	0
Msg name	Struct16
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