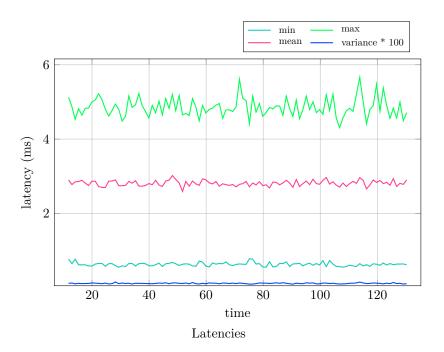
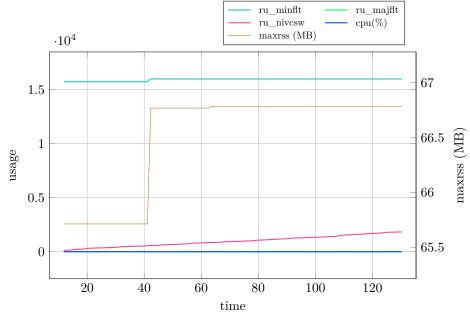
Performance

 Logfile name
 log_test_topic_29-11-2020_12-20-15

 Experiment id
 ec90eaf6-56e8-46cd-bd24-15743b2eb009

 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 10 Maximum runtime (sec) 130 DDS domain id 0 Single participant -

average results

D :	
Experiment Status	success
T_loop	1.1733
received	495.0098
sent	49.4902
lost	0.0
relative_loss	0.0
data_received	524302284.3627
latency_min (ms)	0.6273
latency_max (ms)	4.8539
latency_mean (ms)	2.8105
latency_variance (ms)	0.0012
pub_loop_res_min (ms)	18.7854
pub_loop_res_max (ms)	19.6247
pub_loop_res_mean (ms)	19.0681
pub_loop_res_variance (ms)	0.0001
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 (%)	6.1507

environment

Ignore seconds from beginning	10
Memory check enabled	0
Msg name	Array1m
QOS Durability	VOLATILE
QOS History depth	1000
QOS History kind	KEEP_ALL
QOS Reliability	BEST_EFFORT
QOS Sync. pub/sub	C
RMW Implementation	rmw_ecal_dynamic_cpp
Roundtrip Mode	NONE
With security	C
-	