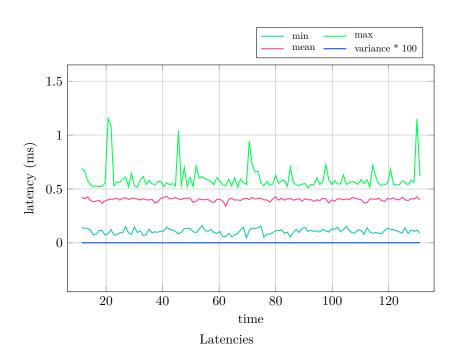
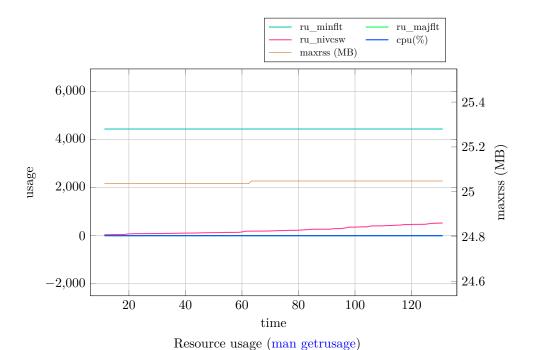
Performance

 Logfile name
 log_test_topic_29-11-2020_10-06-31

 Experiment id
 3405b5cd-c65a-4139-b008-51d091167cce

 Communication mean
 ROS2





test setup

Performance Test Version 80ff298 Publishing rate 50 Topic name test_topic Number of publishers 1 Number of subscribers 55 Maximum runtime (sec) 130 DDS domain id 0 Single participant -

average results

Experiment Status	success
T_loop	1.0404
received	247.6034
sent	49.5086
lost	0.0
relative_loss	0.0
data_received	15366058.5086
latency_min (ms)	0.1073
latency_max (ms)	0.594
latency_mean (ms)	0.4022
latency_variance (ms)	0.0
pub_loop_res_min (ms)	19.5099
pub_loop_res_max (ms)	19.8771
pub_loop_res_mean (ms)	19.6531
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 $(\%)$	1.7971

environment

Ignore seconds from beginning	10
Memory check enabled	0
Msg name	Array60k
QOS Durability	VOLATILE
QOS History depth	1000
QOS History kind	KEEP_ALL
QOS Reliability	BEST_EFFORT
QOS Sync. pub/sub	0
RMW Implementation	rmw_ecal_dynamic_cpp
Roundtrip Mode	NONE
With security	0
-	