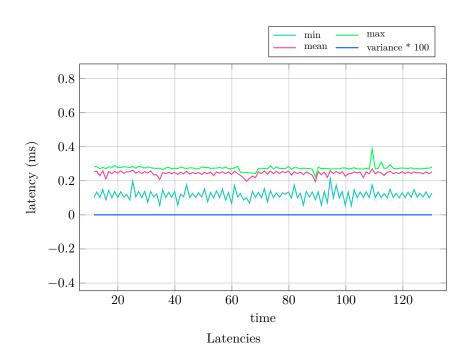
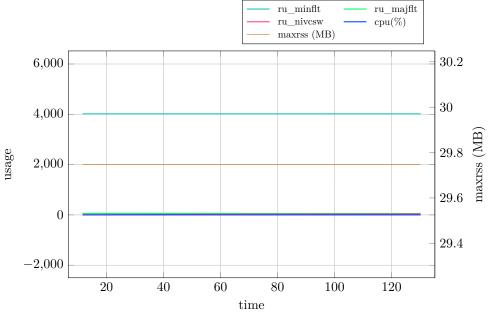
Performance

 Logfile name
 log_test_topic_28-11-2020_09-36-29

 Experiment id
 5e9294c0-0d33-40e4-aa39-a375966d6d69

 Communication mean
 ROS2





Resource usage (man getrusage)

\mathbf{test}	setup

Performance Test Version 80ff298 Publishing rate 10 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	1.0498
received	9.5
sent	9.5
lost	0.0
relative_loss	0.0
data_received	10445.5877
latency_min (ms)	0.117
latency_max (ms)	0.2743
latency_mean (ms)	0.2441
latency_variance (ms)	0.0
pub_loop_res_min (ms)	99.4914
pub_loop_res_max (ms)	99.7495
pub_loop_res_mean (ms)	99.5368
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 (%)	0.4092

environment

Ignore seconds from beginning	10
Memory check enabled	0
Msg name	Array1k
QOS Durability	VOLATILE
QOS History depth	1000
QOS History kind	KEEP_ALL
QOS Reliability	BEST_EFFORT
QOS Sync. pub/sub	0
RMW Implementation	rmw_fastrtps_cpp
Roundtrip Mode	NONE
With security	0