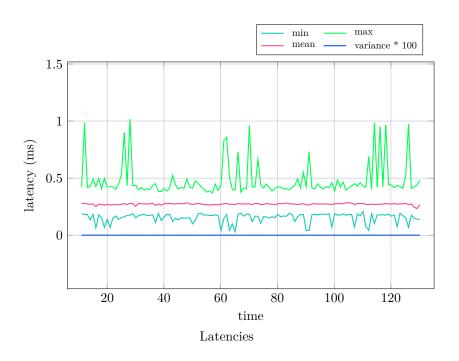
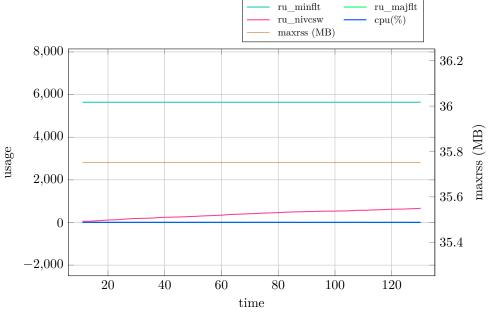
Performance

 Logfile name
 log_test_topic_01-12-2020_21-09-34

 Experiment id
 69cc306c-9337-4fe7-9e01-5305dea4f0f4

 Communication mean
 ROS2





Resource usage (man getrusage)

test setup

Performance Test Version 80ff298 Publishing rate 1000 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	1.0013
received	4997.3167
sent	999.4583
lost	0.025
relative_loss	0.0
data_received	307275810.0083
latency_min (ms)	0.1534
latency_max (ms)	0.4808
latency_mean (ms)	0.2723
latency_variance (ms)	0.0
pub_loop_res_min (ms)	0.7884
pub_loop_res_max (ms)	0.9046
pub_loop_res_mean (ms)	0.8391
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 (%)	9.0954

environment

Ignore seconds from beginning	10
Memory check enabled	0
Msg name	Array60k
QOS Durability	VOLATILE
QOS History depth	1
QOS History kind	KEEP_LAST
QOS Reliability	BEST_EFFORT
QOS Sync. pub/sub	0
RMW Implementation	rmw_fastrtps_cpp
Roundtrip Mode	NONE
With security	0