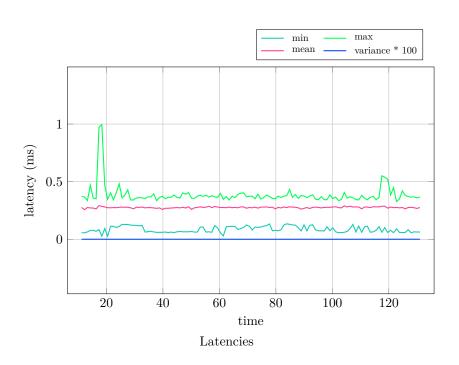
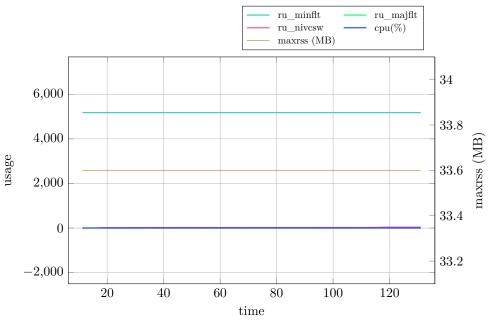
Performance

 Logfile name
 log_test_topic_01-12-2020_10-35-41

 Experiment id
 930aa24f-e068-4cbe-981b-607909de37af

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

average results

T loop	1.0239
1_100p	1.0200
received	247.5424
sent	49.5169
lost	0.0
relative_loss	0.0
data_received	19999.9661
latency_min (ms)	0.0856
latency_max (ms)	0.3861
latency_mean (ms)	0.2758
latency_variance (ms)	0.0
pub_loop_res_min (ms)	19.4788
pub_loop_res_max (ms)	19.9021
pub_loop_res_mean (ms)	19.5903
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 (%)	0.6916

environment

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