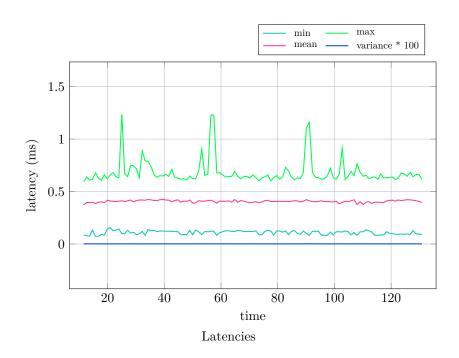
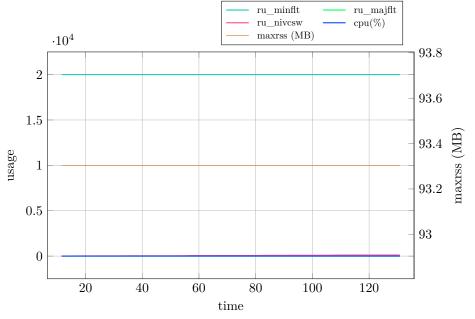
## Performance

 Logfile name
 log\_test\_topic\_29-11-2020\_13-45-11

 Experiment id
 acf24abb-26e1-48d0-8e9d-5386717e3e78

 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

Experiment Status success T\_loop 1.0461 received 494.965249.4957 sent lost 0.0 relative loss 0.0 data\_received 30730245.8696latency min (ms) 0.1089latency\_max (ms) 0.6822 0.4066latency\_mean (ms) latency variance (ms) 0.0 19.4226pub\_loop\_res\_min (ms) 19.8927 pub loop res max (ms) pub loop res mean (ms) 19.5472pub\_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 (%) 1.5136

## environment

Ignore seconds from beginning 10 Memory check enabled 0 Msg name Array60k QOS Durability VOLATILE QOS History depth 1000 KEEP ALL QOS History kind QOS Reliability BEST\_EFFORT QOS Sync. pub/sub  $rmw\_fastrtps\_cpp$ RMW Implementation Roundtrip Mode NONE With security