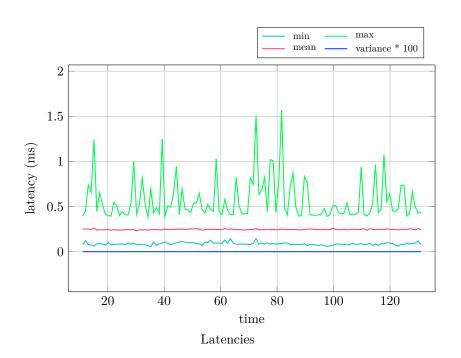
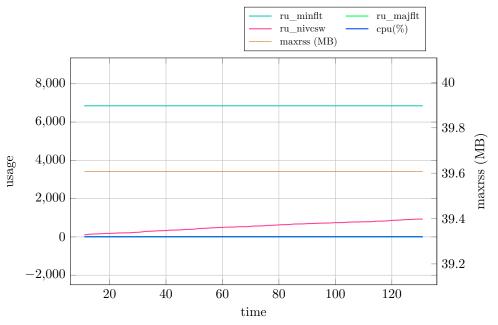
Performance

 Logfile name
 log_test_topic_01-12-2020_18-19-26

 Experiment id
 d82004b8-9eb3-4686-8514-30a775196dc1

 Communication mean
 ROS2





Resource usage (man getrusage)

test setup

Performance Test Version 80ff298 Publishing rate 500 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 | 1.007 |
| received | 4994.925 |
| sent | 499.4917 |
| | |
| lost | 0.0 |
| relative_loss | 0.0 |
| data_received | 399995.9 |
| latency_min (ms) | 0.0874 |
| latency_max (ms) | 0.5714 |
| latency_mean (ms) | 0.2463 |
| latency_variance (ms) | 0.0 |
| pub_loop_res_min (ms) | 1.8105 |
| pub_loop_res_max (ms) | 1.9202 |
| pub_loop_res_mean (ms) | 1.8553 |
| 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 (%) | 10.8809 |
| | |

environment

| Ignore seconds from beginning | 10 |
|-------------------------------|------------------|
| Memory check enabled | 0 |
| Msg name | RadarDetection |
| 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 |
| - | |