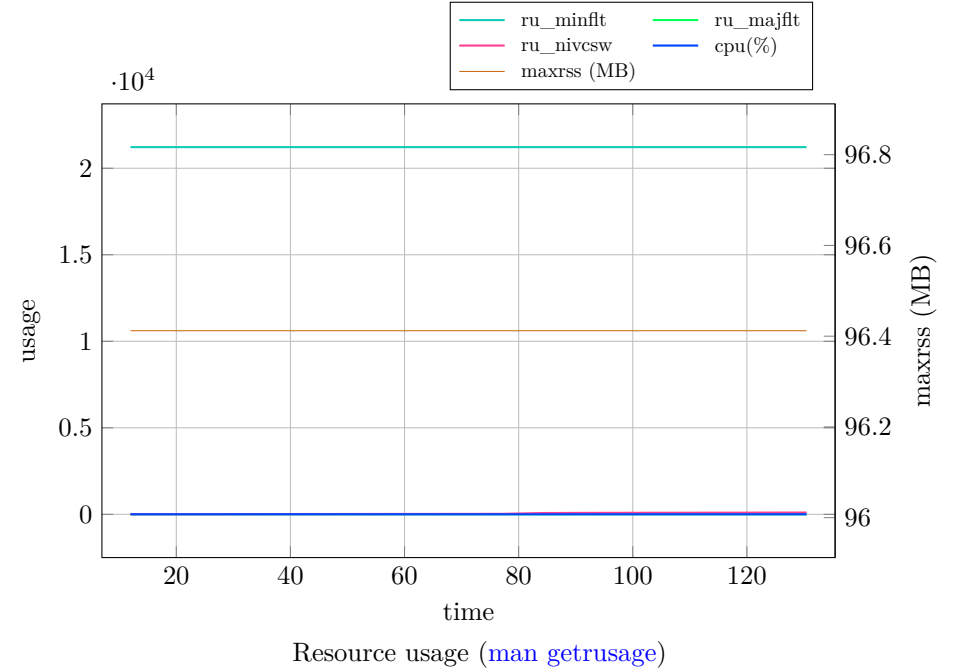
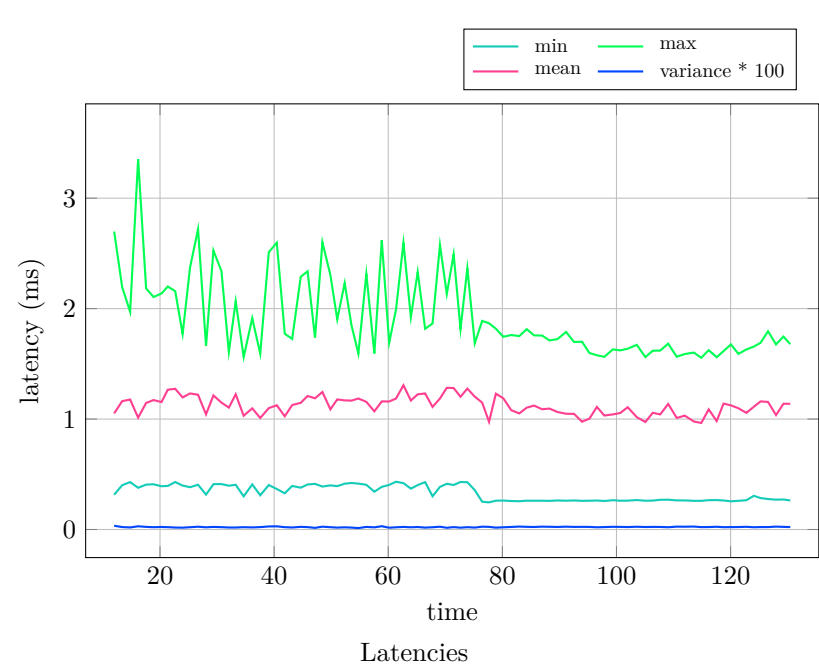


Performance

| | |
|--------------------|--------------------------------------|
| Logfile name | log_test_topic_28-11-2020_20-58-35 |
| Experiment id | d3b35f79-0b03-4aab-9fd7-317eb3edecee |
| Communication mean | ROS2 |



test setup

| | |
|--------------------------|------------|
| Performance Test Version | 80ff298 |
| Publishing rate | 10 |
| 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 | 1.331 |
| received | 95.0556 |
| sent | 9.5222 |
| lost | 0.0 |
| relative_loss | 0.0 |
| data_received | 6776444.0444 |
| latency_min (ms) | 0.3327 |
| latency_max (ms) | 1.9244 |
| latency_mean (ms) | 1.1233 |
| latency_variance (ms) | 0.0002 |
| pub_loop_res_min (ms) | 98.9614 |
| pub_loop_res_max (ms) | 99.7734 |
| pub_loop_res_mean (ms) | 99.3559 |
| pub_loop_res_variance (ms) | 0.0001 |
| 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 (%) | 2.634 |

environment

| | |
|-------------------------------|------------------|
| Ignore seconds from beginning | 10 |
| Memory check enabled | 0 |
| Msg name | Struct32k |
| 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 |