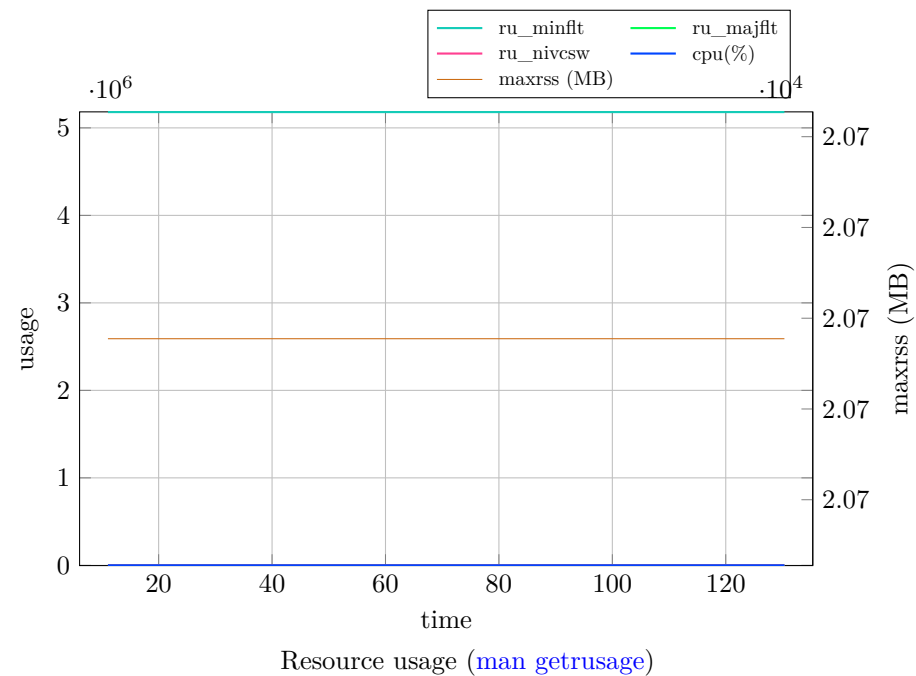
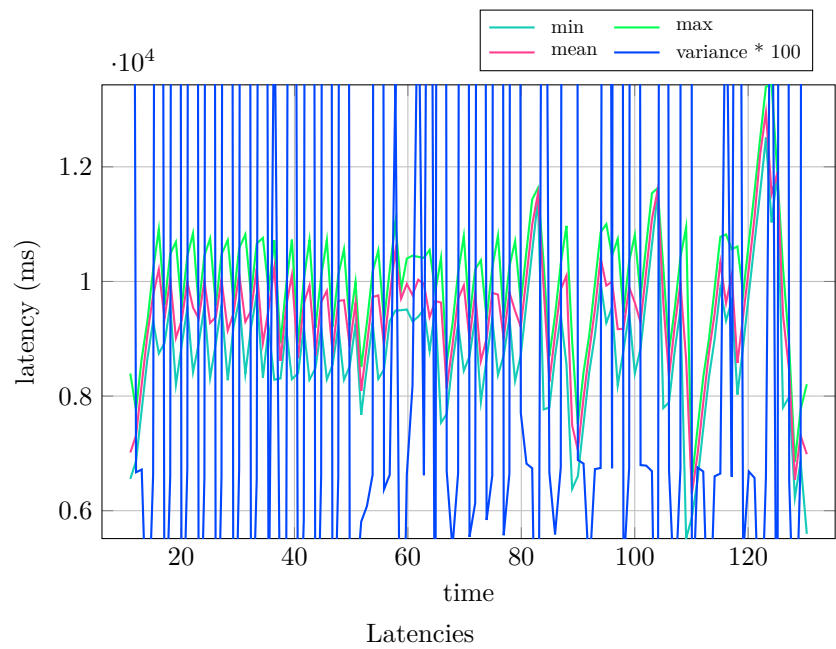


Performance

| | |
|--------------------|--------------------------------------|
| Logfile name | log_test_topic_29-11-2020_20-08-59 |
| Experiment id | 645d9f21-c411-47d3-a4a5-6e3cf49bac07 |
| Communication mean | ROS2 |



test setup

| | |
|--------------------------|------------|
| Performance Test Version | 80ff298 |
| Publishing rate | 500 |
| 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 | 1.0106 |
| received | 1159.8992 |
| sent | 499.605 |
| lost | 1333.6218 |
| relative_loss | 2.9998 |
| data_received | 4874972723.1176 |
| latency_min (ms) | 8777.1429 |
| latency_max (ms) | 10028.8151 |
| latency_mean (ms) | 9421.5798 |
| latency_variance (ms) | 280.0149 |
| pub_loop_res_min (ms) | inf |
| pub_loop_res_max (ms) | -inf |
| pub_loop_res_mean (ms) | -597.705 |
| pub_loop_res_variance (ms) | 341.7609 |
| 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 (%) | 17.2001 |

environment

| | |
|-------------------------------|------------------|
| Ignore seconds from beginning | 10 |
| Memory check enabled | 0 |
| Msg name | PointCloud4m |
| 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 |