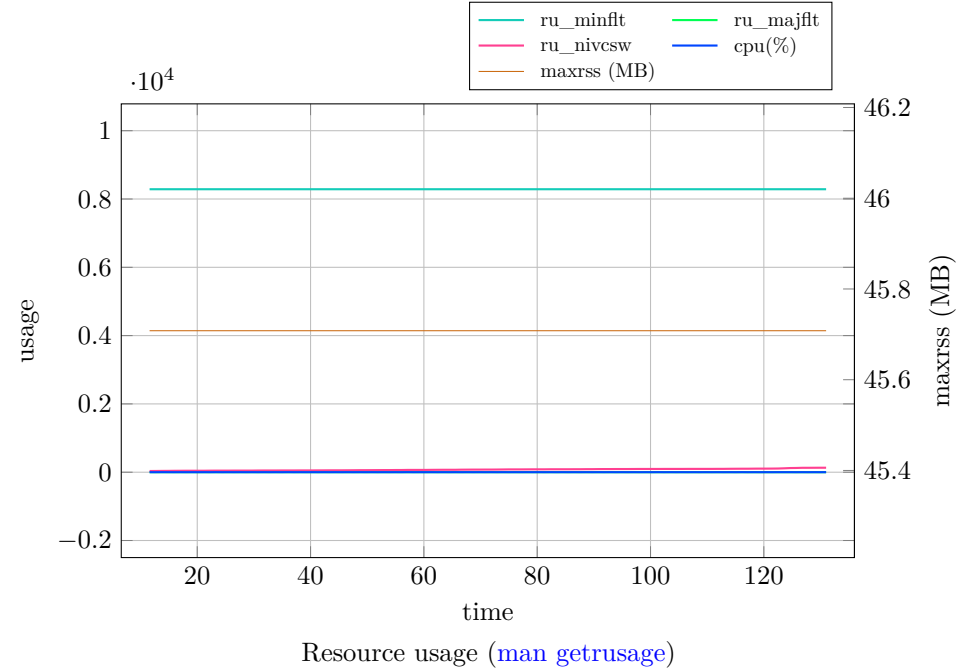
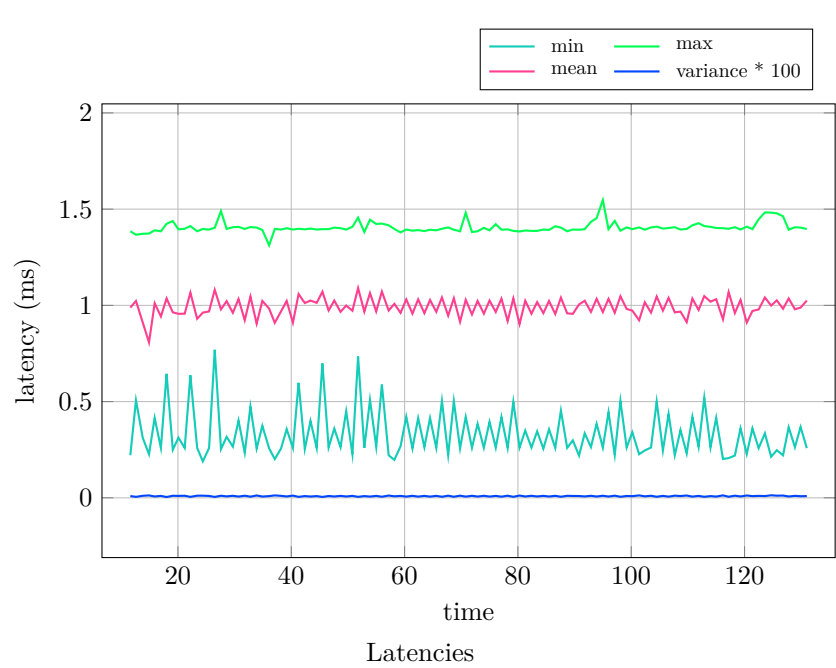


Performance

| | |
|--------------------|--------------------------------------|
| Logfile name | log_test_topic_30-11-2020_21-22-52 |
| Experiment id | 80ece502-7dfe-47c7-9307-7b2414363cc5 |
| Communication mean | ROS2 |



test setup

| | |
|--------------------------|------------|
| Performance Test Version | 80ff298 |
| Publishing rate | 10 |
| 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 | 1.0568 |
| received | 47.5263 |
| sent | 9.4912 |
| lost | 0.0 |
| relative_loss | 0.0 |
| data_received | 26265837.7018 |
| latency_min (ms) | 0.333 |
| latency_max (ms) | 1.4052 |
| latency_mean (ms) | 0.9911 |
| latency_variance (ms) | 0.0001 |
| pub_loop_res_min (ms) | 99.3448 |
| pub_loop_res_max (ms) | 99.6896 |
| pub_loop_res_mean (ms) | 99.4237 |
| 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 (%) | 0.6726 |

environment

| | |
|-------------------------------|------------------|
| Ignore seconds from beginning | 10 |
| Memory check enabled | 0 |
| Msg name | PointCloud512k |
| 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 |