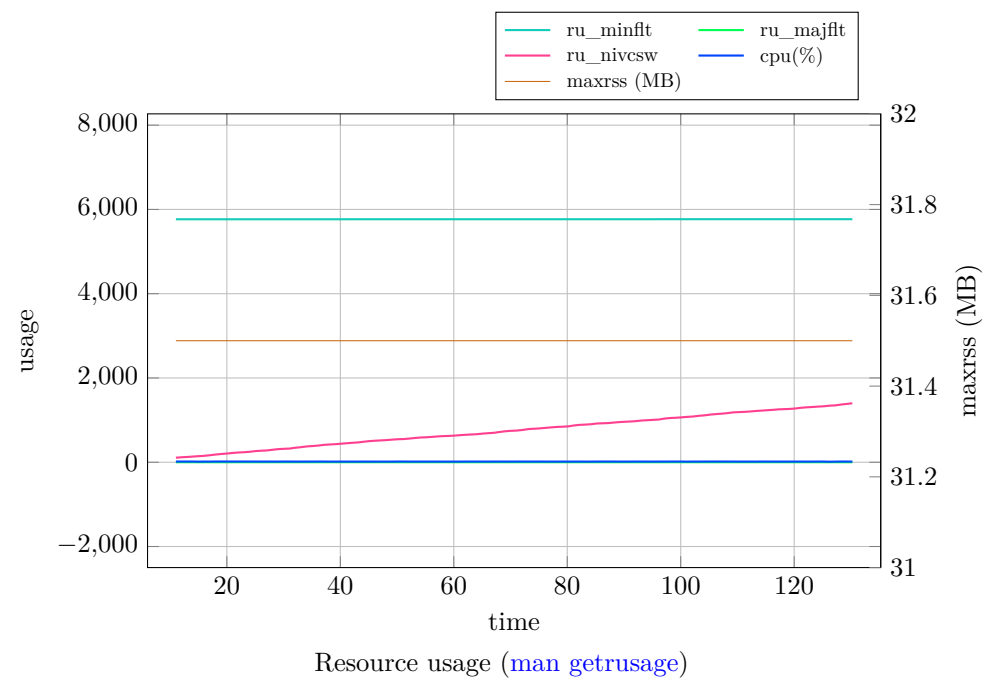
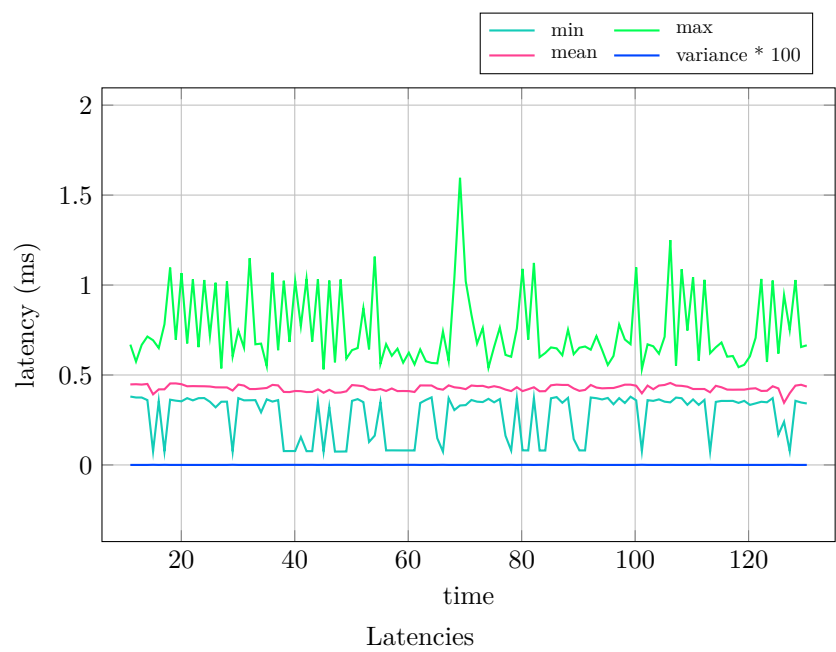


Performance

| | |
|--------------------|--------------------------------------|
| Logfile name | log_test_topic_30-11-2020_07-47-53 |
| Experiment id | 7b030f10-5e46-4903-ac7d-2251ab4cebfc |
| Communication mean | ROS2 |



test setup

| | |
|--------------------------|------------|
| Performance Test Version | 80ff298 |
| Publishing rate | 1000 |
| 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 | 1.0017 |
| received | 4997.4833 |
| sent | 999.5083 |
| lost | 0.0 |
| relative_loss | 0.0 |
| data_received | 2623760700.525 |
| latency_min (ms) | 0.2761 |
| latency_max (ms) | 0.752 |
| latency_mean (ms) | 0.427 |
| latency_variance (ms) | 0.0 |
| pub_loop_res_min (ms) | 0.5884 |
| pub_loop_res_max (ms) | 0.779 |
| pub_loop_res_mean (ms) | 0.6964 |
| 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 (%) | 15.8322 |

environment

| | |
|-------------------------------|--------------------|
| Ignore seconds from beginning | 10 |
| Memory check enabled | 0 |
| Msg name | PointCloud512k |
| QOS Durability | VOLATILE |
| QOS History depth | 1000 |
| QOS History kind | KEEP_ALL |
| QOS Reliability | BEST_EFFORT |
| QOS Sync. pub/sub | 0 |
| RMW Implementation | rmw_cyclonedds_cpp |
| Roundtrip Mode | NONE |
| With security | 0 |