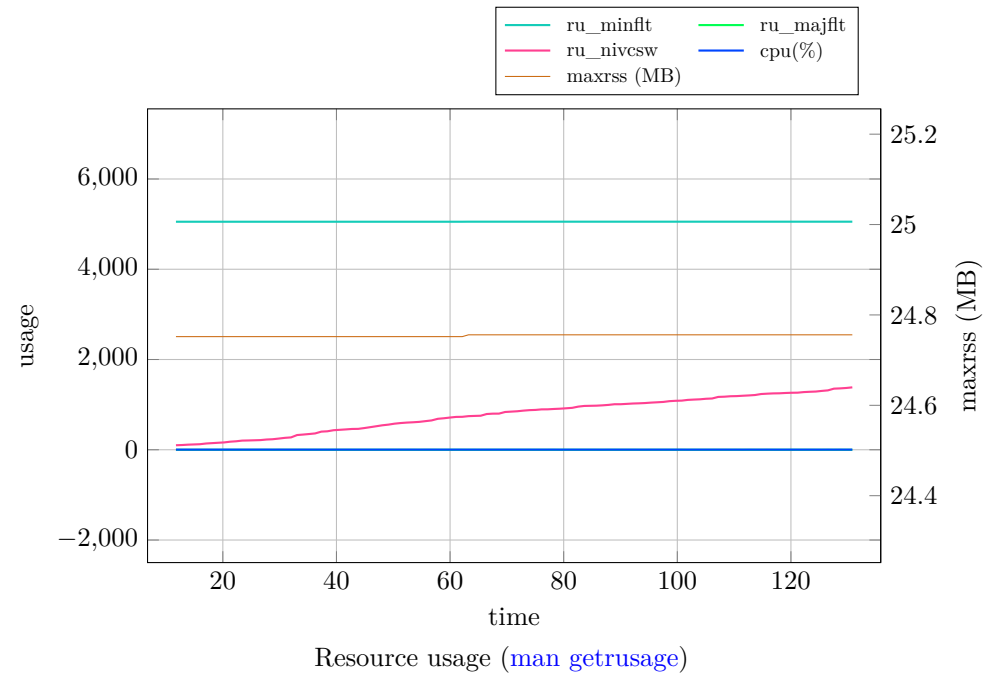
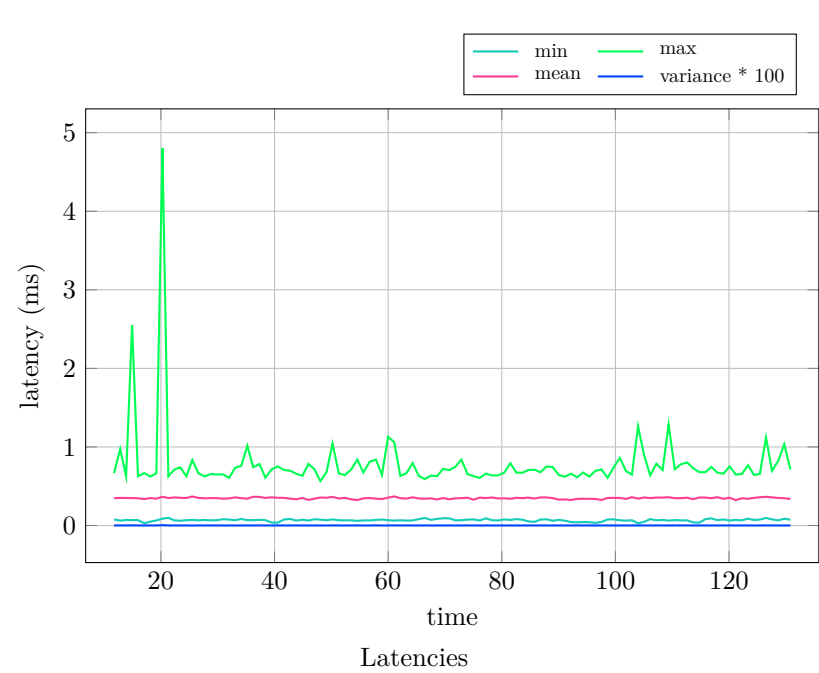


Performance

| | |
|--------------------|--------------------------------------|
| Logfile name | log_test_topic_29-11-2020_12-11-00 |
| Experiment id | d7daa579-4022-4c25-9c73-2ca2003a1b65 |
| Communication mean | ROS2 |



test setup

| | |
|--------------------------|------------|
| Performance Test Version | 80ff298 |
| Publishing rate | 50 |
| 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 | 1.0726 |
| received | 495.0089 |
| sent | 49.4911 |
| lost | 0.0 |
| relative_loss | 0.0 |
| data_received | 2056229.3036 |
| latency_min (ms) | 0.0682 |
| latency_max (ms) | 0.7801 |
| latency_mean (ms) | 0.3481 |
| latency_variance (ms) | 0.0 |
| pub_loop_res_min (ms) | 19.579 |
| pub_loop_res_max (ms) | 19.9097 |
| pub_loop_res_mean (ms) | 19.7232 |
| 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 (%) | 3.1246 |

environment

| | |
|-------------------------------|----------------------|
| Ignore seconds from beginning | 10 |
| Memory check enabled | 0 |
| Msg name | Array4k |
| QOS Durability | VOLATILE |
| QOS History depth | 1000 |
| QOS History kind | KEEP_ALL |
| QOS Reliability | BEST_EFFORT |
| QOS Sync. pub/sub | 0 |
| RMW Implementation | rmw_ecal_dynamic_cpp |
| Roundtrip Mode | NONE |
| With security | 0 |