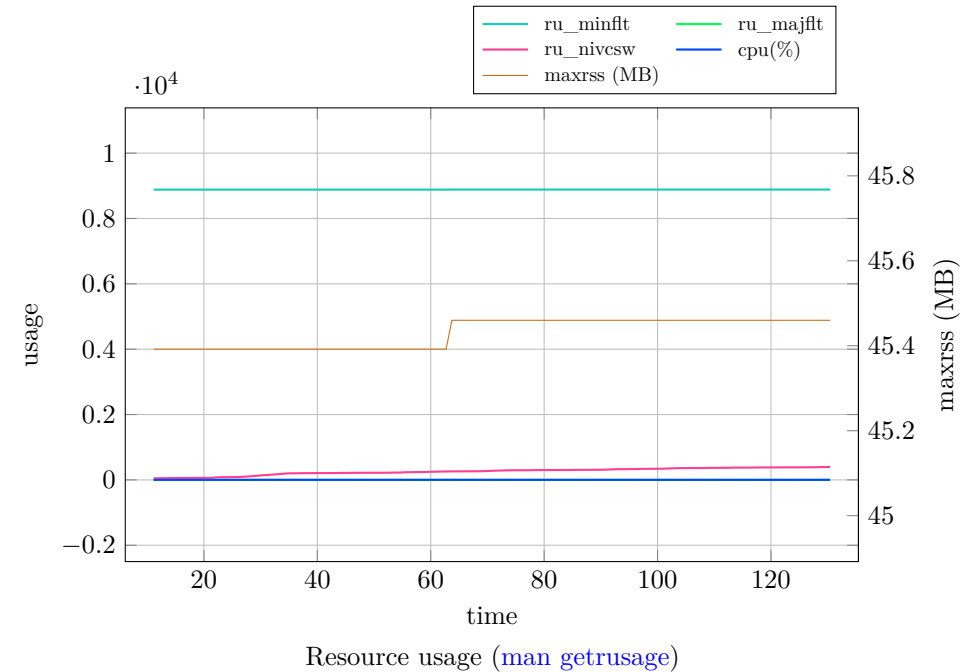
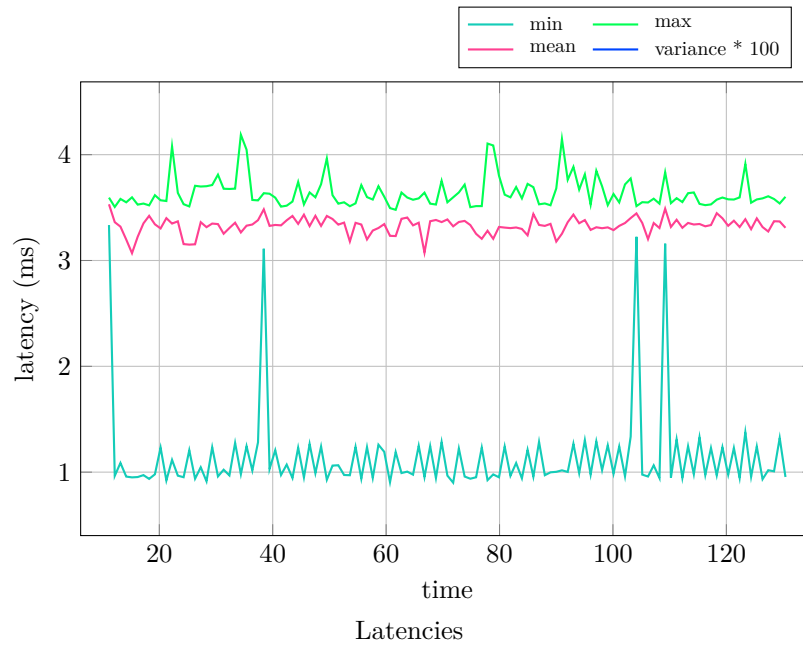


Performance

| | |
|--------------------|--------------------------------------|
| Logfile name | log_test_topic_28-11-2020_21-45-15 |
| Experiment id | b6dc1179-a3cf-4bc8-aa62-f356e9d66338 |
| Communication mean | ROS2 |



test setup

| | |
|--------------------------|------------|
| Performance Test Version | 80ff298 |
| Publishing rate | 50 |
| Topic name | test_topic |
| Number of publishers | 1 |
| Number of subscribers | 1 |
| Maximum runtime (sec) | 130 |
| DDS domain id | 0 |
| Single participant | - |

average results

| | |
|----------------------------|----------------|
| Experiment Status | success |
| T_loop | 1.0108 |
| received | 49.5378 |
| sent | 49.5294 |
| lost | 0.0 |
| relative_loss | 0.0 |
| data_received | 104887486.2269 |
| latency_min (ms) | 1.1409 |
| latency_max (ms) | 3.6399 |
| latency_mean (ms) | 3.3282 |
| latency_variance (ms) | 0.0003 |
| pub_loop_res_min (ms) | 17.9875 |
| pub_loop_res_max (ms) | 19.3219 |
| pub_loop_res_mean (ms) | 18.1618 |
| 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 (%) | 2.0843 |

environment

| | |
|-------------------------------|----------------------|
| Ignore seconds from beginning | 10 |
| Memory check enabled | 0 |
| Msg name | Array2m |
| 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 |