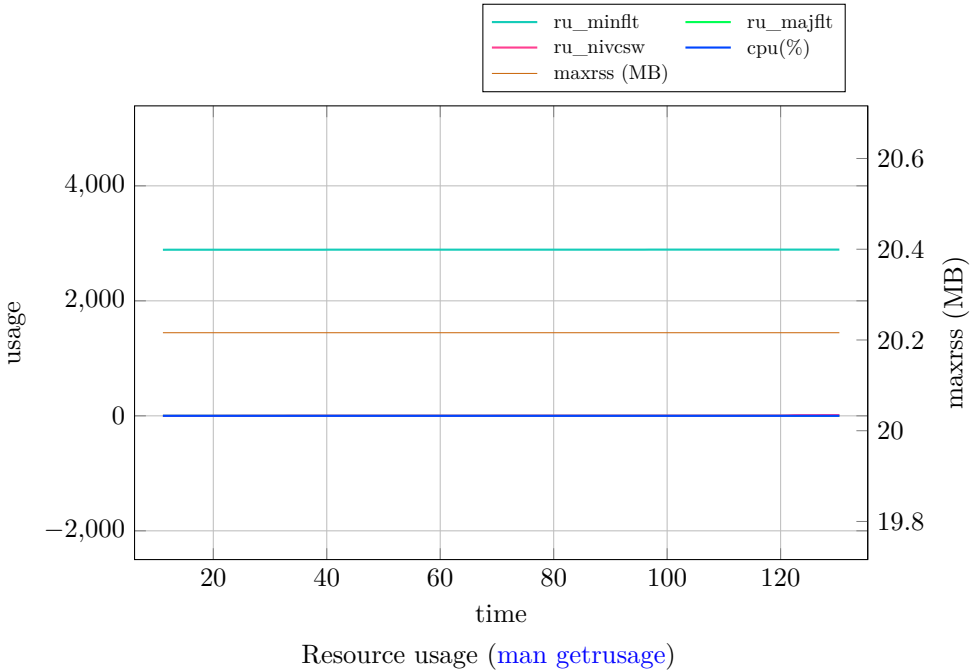
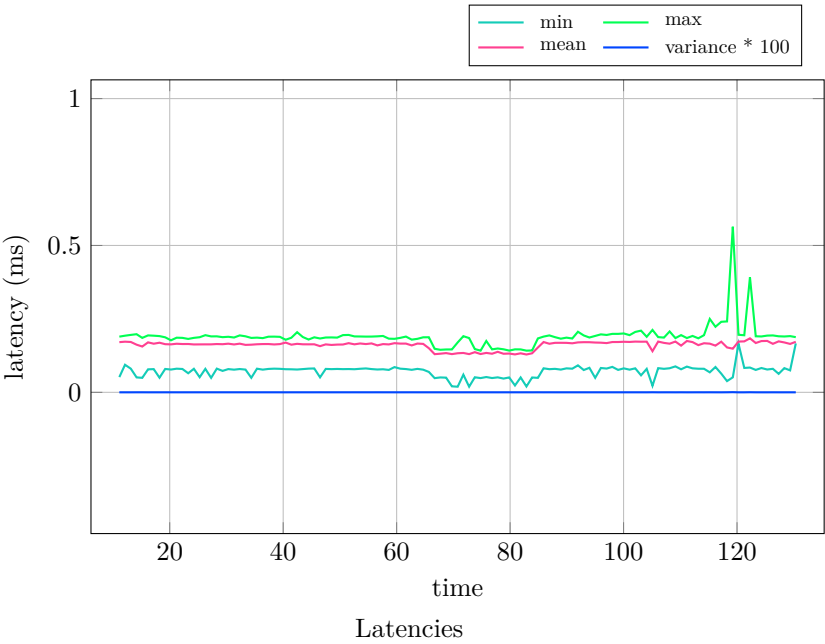


Performance

| | |
|--------------------|--------------------------------------|
| Logfile name | log_test_topic_01-12-2020_07-04-54 |
| Experiment id | 85dc0225-17d1-4961-8f79-11ffcdc1b661 |
| 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 | 1.0104 |
| received | 49.521 |
| sent | 49.5042 |
| lost | 0.0 |
| relative_loss | 0.0 |
| data_received | 52008.1345 |
| latency_min (ms) | 0.0716 |
| latency_max (ms) | 0.1911 |
| latency_mean (ms) | 0.1608 |
| latency_variance (ms) | 0.0 |
| pub_loop_res_min (ms) | 19.4251 |
| pub_loop_res_max (ms) | 19.8648 |
| pub_loop_res_mean (ms) | 19.5439 |
| 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 (%) | 0.1954 |

environment

| | |
|-------------------------------|--------------------|
| Ignore seconds from beginning | 10 |
| Memory check enabled | 0 |
| Msg name | Array1k |
| QOS Durability | VOLATILE |
| QOS History depth | 1 |
| QOS History kind | KEEP_LAST |
| QOS Reliability | BEST_EFFORT |
| QOS Sync. pub/sub | 0 |
| RMW Implementation | rmw_cyclonedds_cpp |
| Roundtrip Mode | NONE |
| With security | 0 |