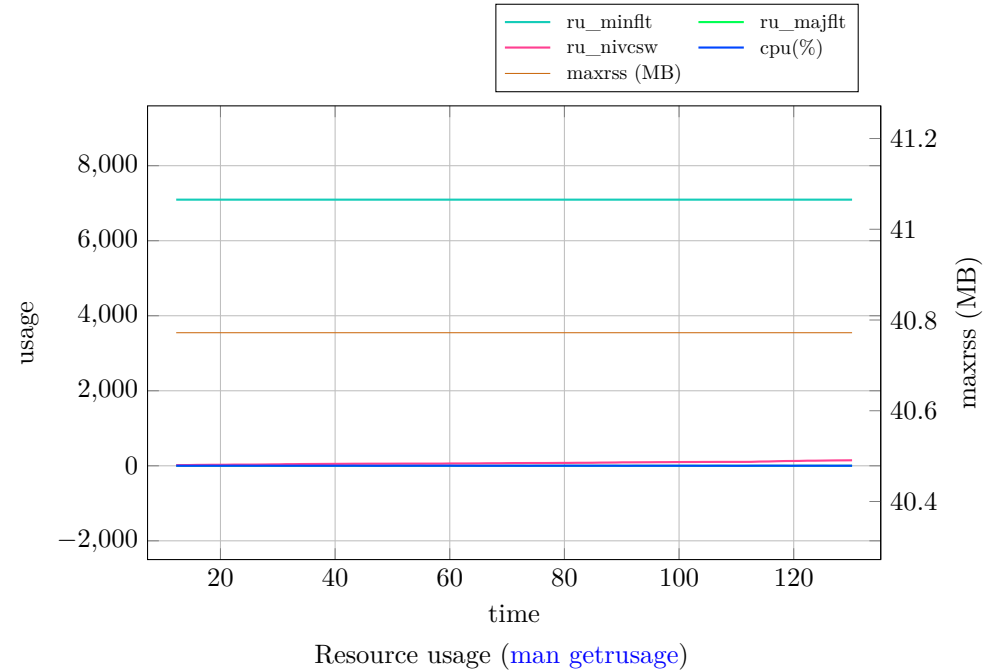
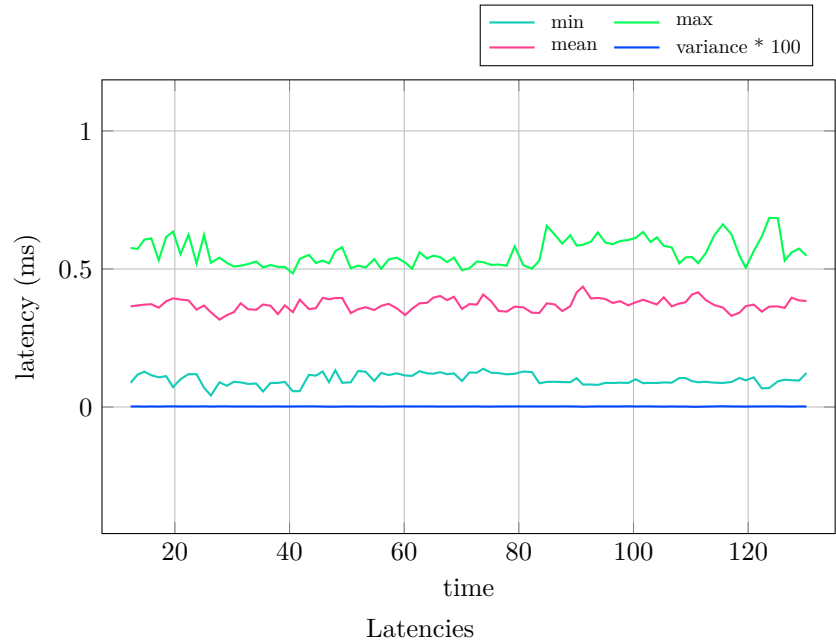


Performance

| | |
|--------------------|--------------------------------------|
| Logfile name | log_test_topic_12-12-2020_19-22-53 |
| Experiment id | e85f8667-55fa-429f-af3b-8543b7592af5 |
| Communication mean | ROS2 |



test setup

| | |
|--------------------------|------------|
| Performance Test Version | 80ff298 |
| Publishing rate | 10 |
| 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 | 1.2966 |
| received | 94.8587 |
| sent | 9.4674 |
| lost | 0.0 |
| relative_loss | 0.0 |
| data_received | 847257.3913 |
| latency_min (ms) | 0.0999 |
| latency_max (ms) | 0.5586 |
| latency_mean (ms) | 0.3708 |
| latency_variance (ms) | 0.0 |
| pub_loop_res_min (ms) | 99.4399 |
| pub_loop_res_max (ms) | 99.8877 |
| pub_loop_res_mean (ms) | 99.5725 |
| 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 (%) | 2.1056 |

environment

| | |
|-------------------------------|------------------|
| Ignore seconds from beginning | 10 |
| Memory check enabled | 0 |
| Msg name | Struct4k |
| 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 |