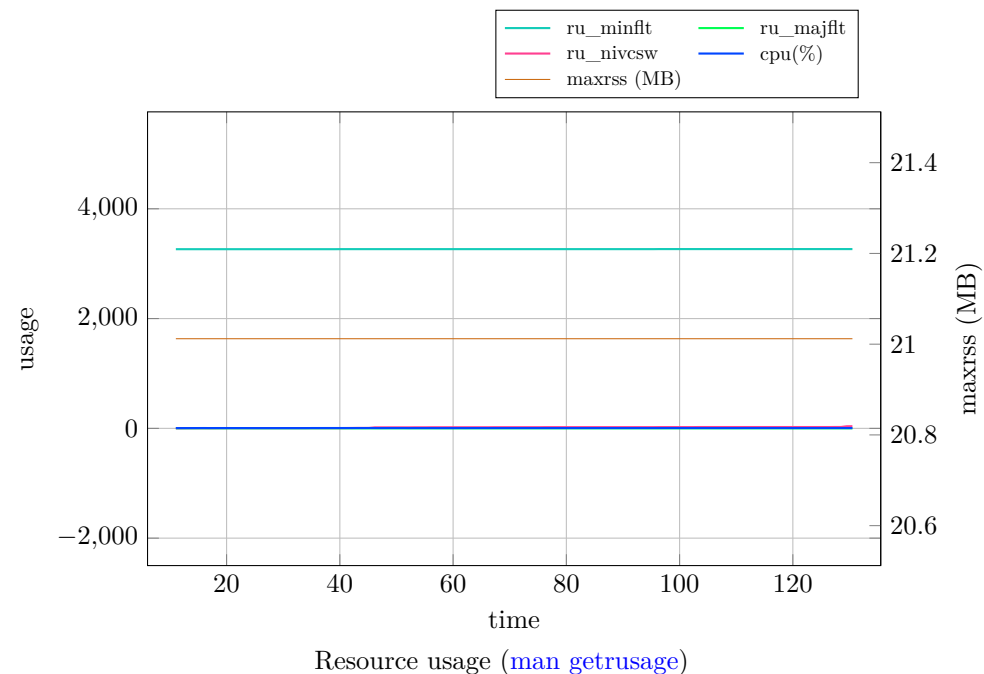
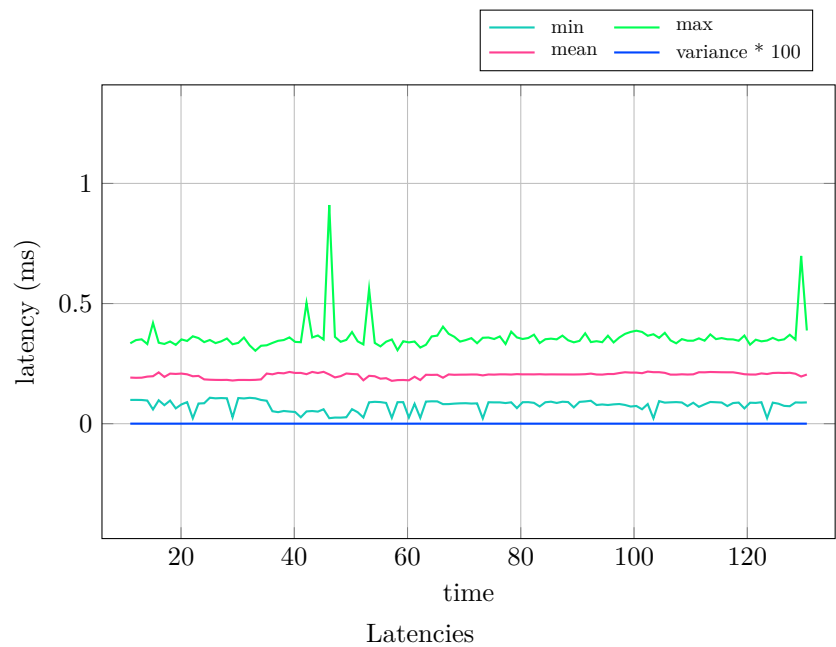


Performance

| | |
|--------------------|--------------------------------------|
| Logfile name | log_test_topic_01-12-2020_14-39-29 |
| Experiment id | f56c678d-b33f-4662-a929-4995ff94f78a |
| Communication mean | ROS2 |



test setup

| | |
|--------------------------|------------|
| Performance Test Version | 80ff298 |
| Publishing rate | 500 |
| 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 | 1.0037 |
| received | 2497.5417 |
| sent | 499.525 |
| lost | 0.0 |
| relative_loss | 0.0 |
| data_received | 41000110.8667 |
| latency_min (ms) | 0.0763 |
| latency_max (ms) | 0.3612 |
| latency_mean (ms) | 0.2024 |
| latency_variance (ms) | 0.0 |
| pub_loop_res_min (ms) | 1.6001 |
| pub_loop_res_max (ms) | 1.8622 |
| pub_loop_res_mean (ms) | 1.7408 |
| 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 (%) | 5.2858 |

environment

| | |
|-------------------------------|--------------------|
| Ignore seconds from beginning | 10 |
| Memory check enabled | 0 |
| Msg name | Array16k |
| 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 |