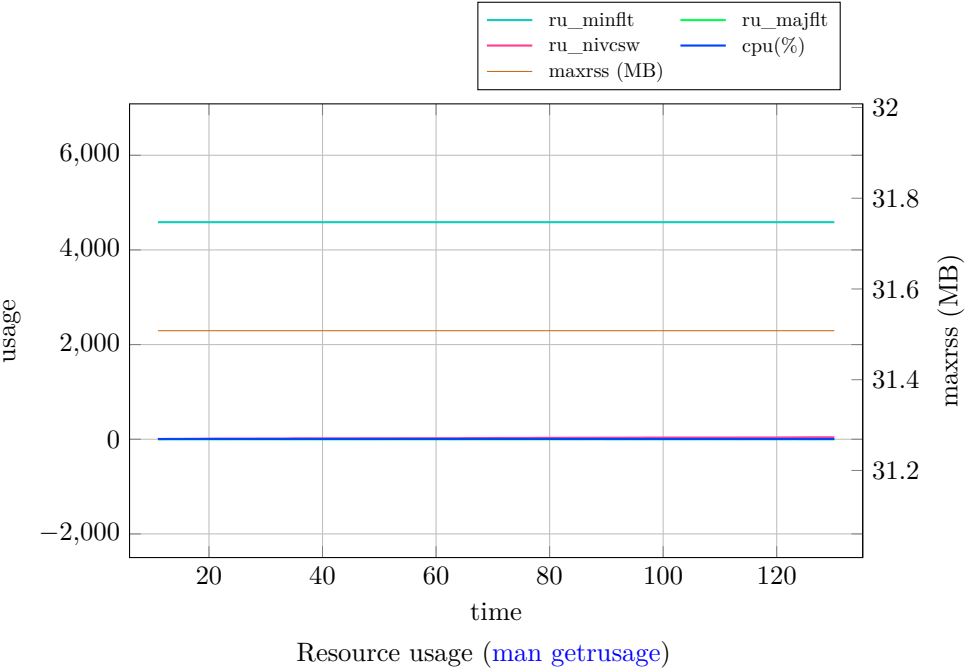
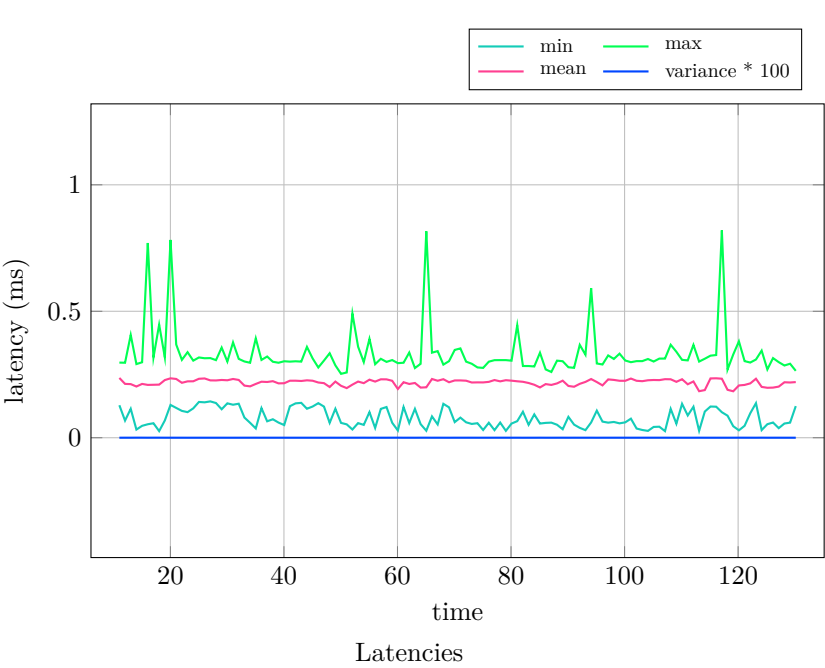


Performance

| | |
|--------------------|--------------------------------------|
| Logfile name | log_test_topic_27-11-2020_15-42-57 |
| Experiment id | 643441ae-d5e6-4896-ad63-af91c73fcfb4 |
| Communication mean | ROS2 |



test setup

| | |
|--------------------------|------------|
| Performance Test Version | 80ff298 |
| Publishing rate | 1000 |
| Topic name | test_topic |
| Number of publishers | 1 |
| Number of subscribers | 3 |
| Maximum runtime (sec) | 130 |
| DDS domain id | 0 |
| Single participant | - |

average results

| | |
|----------------------------|-------------|
| Experiment Status | success |
| T_loop | 1.0009 |
| received | 2998.55 |
| sent | 999.5 |
| lost | 0.0 |
| relative_loss | 0.0 |
| data_received | 239998.3333 |
| latency_min (ms) | 0.0775 |
| latency_max (ms) | 0.3334 |
| latency_mean (ms) | 0.2185 |
| latency_variance (ms) | 0.0 |
| pub_loop_res_min (ms) | 0.6988 |
| pub_loop_res_max (ms) | 0.9516 |
| pub_loop_res_mean (ms) | 0.8407 |
| 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 (%) | 5.2576 |

environment

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