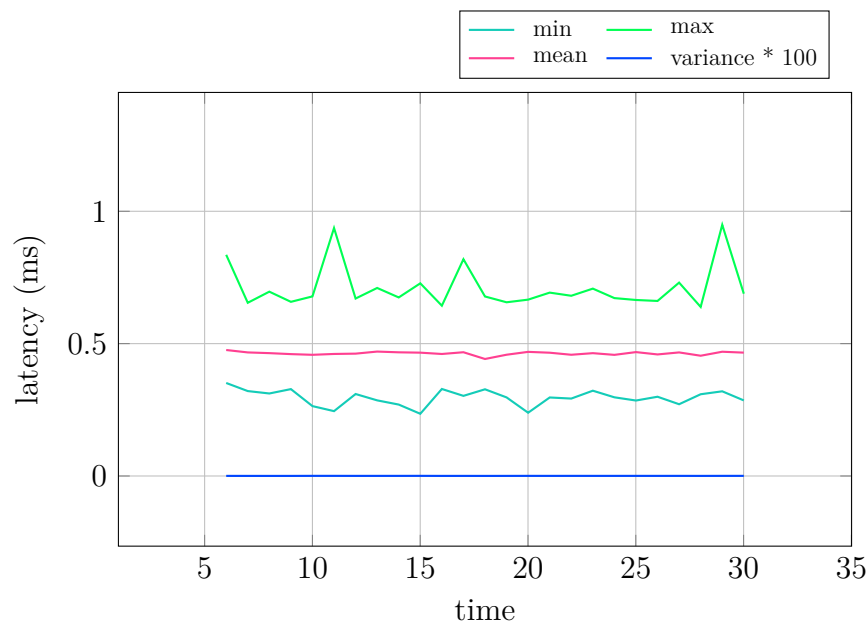
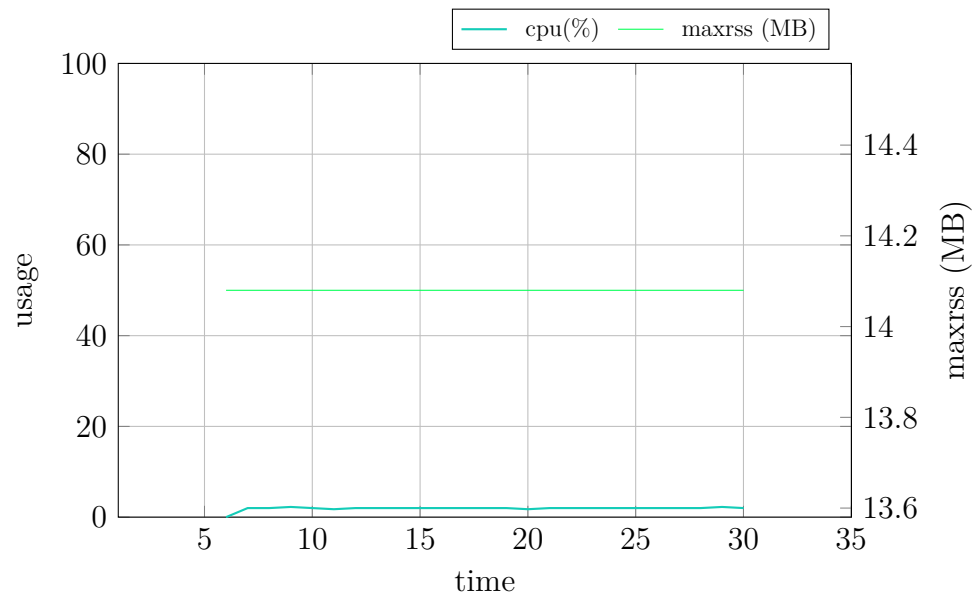


Performance cyclonedds

| | |
|--------------------|--|
| Logfile name | 80c58fd9-5318-4c23-82f7-6983fc70a935.csv |
| Experiment id | b0513b7c-6e94-40b5-8dd7-c4af7f61809c |
| Communication mean | RCLCPP_SINGLE_THREADED_EXECUTOR |



Latencies



Resource usage ([man getrusage](#))

test setup

| | |
|--------------------------|----------|
| Performance Test Version | 2113db4 |
| Publishing rate | 100 |
| Topic name | Array16k |
| Number of publishers | 0 |
| Number of subscribers | 3 |
| Maximum runtime (sec) | 30 |
| DDS domain id | 0 |
| Single participant | - |

average results

| | |
|----------------------------|------------|
| Experiment Status | success |
| T_loop | 1.0001 |
| received | 297.12 |
| sent | 0.0 |
| lost | 0.0 |
| relative_loss | nan |
| data_received | 4920210.12 |
| latency_min (ms) | 0.2958 |
| latency_max (ms) | 0.7116 |
| latency_mean (ms) | 0.4631 |
| latency_variance (ms) | 0.0 |
| pub_loop_res_min (ms) | inf |
| pub_loop_res_max (ms) | -inf |
| pub_loop_res_mean (ms) | 0.0 |
| 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 (%) | 1.919 |
| max_ram_usage (MB) | 14.08 |

environment

| | |
|-------------------------------|--------------------|
| Ignore seconds from beginning | 5 |
| Memory check enabled | 0 |
| Msg name | Array16k |
| QOS Durability | VOLATILE |
| QOS History depth | 100 |
| QOS History kind | KEEP_LAST |
| QOS Reliability | RELIABLE |
| QOS Sync. pub/sub | 0 |
| RMW Implementation | rmw_cyclonedds_cpp |
| Roundtrip Mode | NONE |
| With security | 0 |
| Zero copy transfer | 0 |