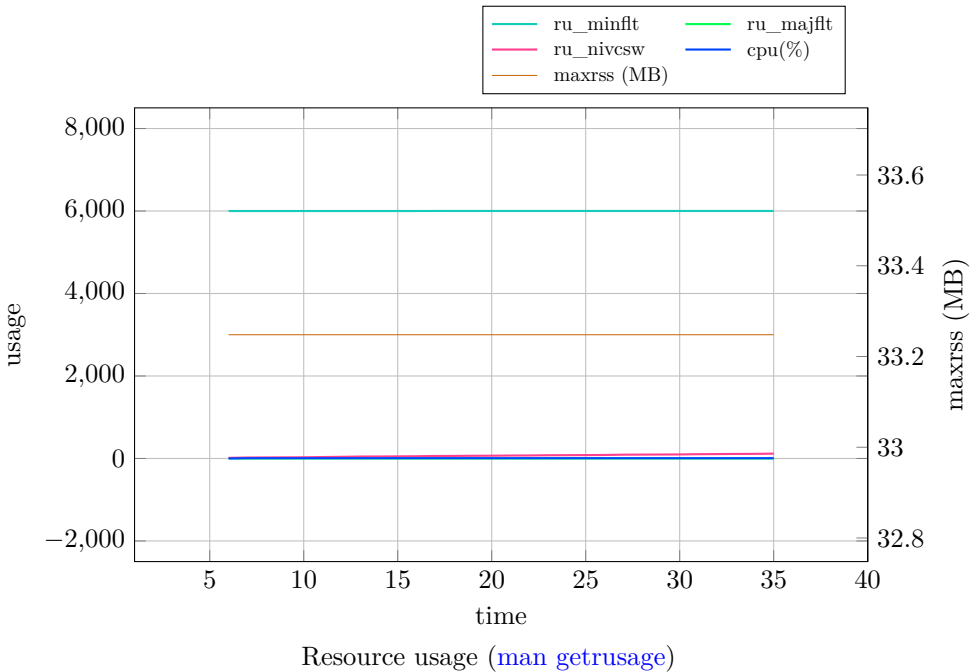
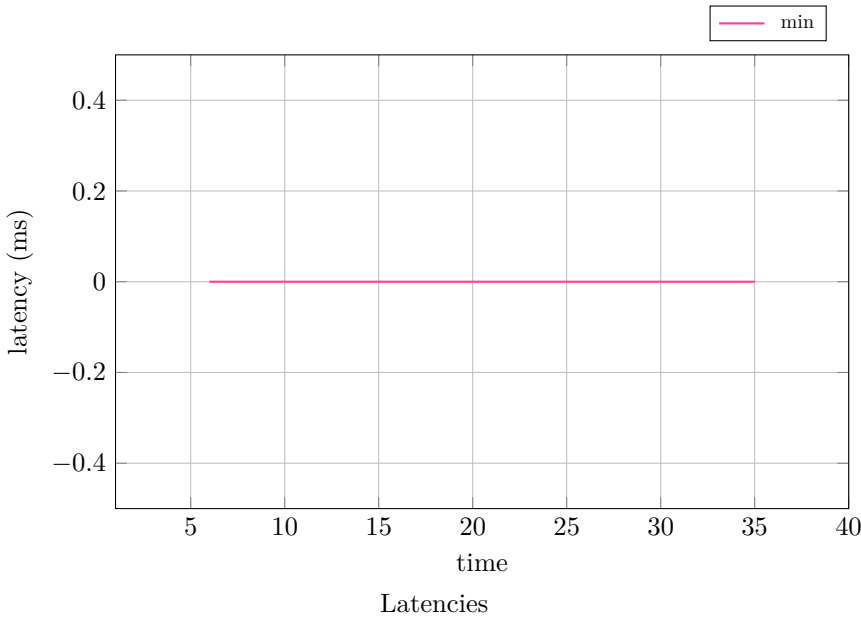


Performance

| | |
|--------------------|-------------------------------------------------|
| Logfile name | logs/interhost_relay_Array2m_20_best_effort.csv |
| Experiment id | 8d6933d2-cbf2-40f3-bda3-2724bdee4f3a |
| Communication mean | RCLCPP_SINGLE_THREADED_EXECUTOR |



test setup

| | |
|--------------------------|---------|
| Performance Test Version | df0e7a3 |
| Publishing rate | 20 |
| Topic name | Array2m |
| Number of publishers | 1 |
| Number of subscribers | 1 |
| Maximum runtime (sec) | 35 |
| DDS domain id | 0 |
| Single participant | - |

average results

| | |
|----------------------------|--------------------|
| Experiment Status | success |
| T_loop | 1.0001 |
| received | 0.0 |
| sent | 0.0 |
| lost | 0.0 |
| relative_loss | nan |
| data_received | 0.0 |
| latency_min (ms) | inf |
| latency_max (ms) | -inf |
| latency_mean (ms) | 0.0 |
| latency_variance (ms) | nan |
| pub_loop_res_min (ms) | 27800600000.0 |
| pub_loop_res_max (ms) | 29222800000.0 |
| pub_loop_res_mean (ms) | 28512633333.3333 |
| pub_loop_res_variance (ms) | 168626666666666.66 |
| 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 (%) | 6.5554 |

environment

| | |
|-------------------------------|--------------------|
| Ignore seconds from beginning | 5 |
| Memory check enabled | 0 |
| Msg name | Array2m |
| QOS Durability | VOLATILE |
| QOS History depth | 16 |
| QOS History kind | KEEP_LAST |
| QOS Reliability | BEST_EFFORT |
| QOS Sync. pub/sub | 0 |
| RMW Implementation | rmw_cyclonedds_cpp |
| Roundtrip Mode | RELAY |
| With security | 0 |
| Zero copy transfer | 0 |