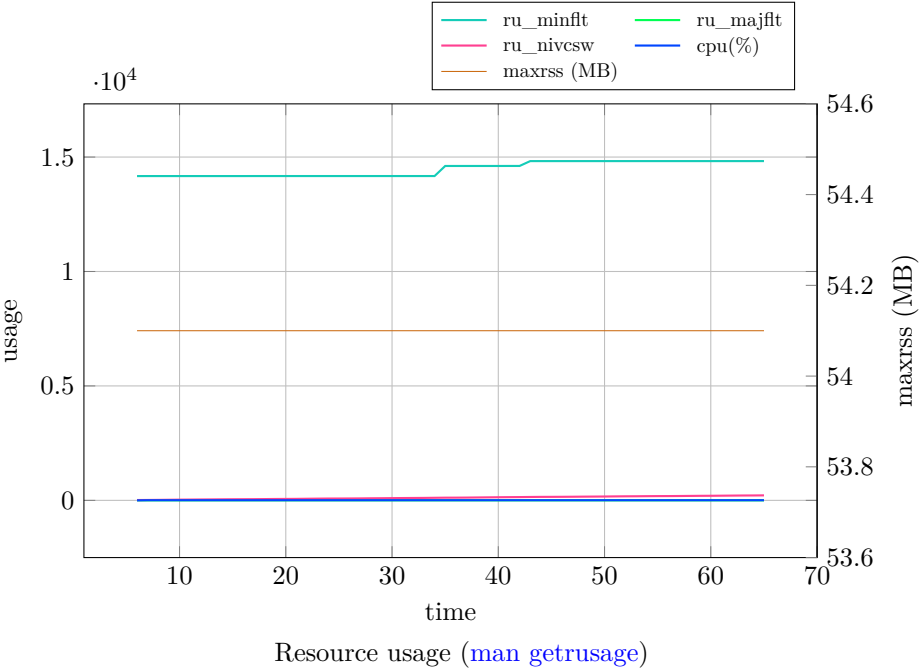
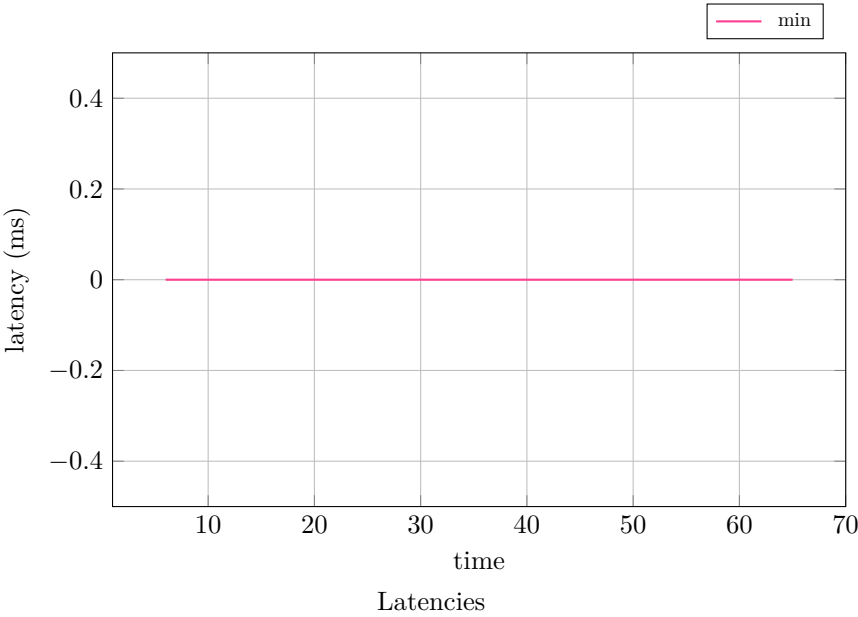


Performance

| | |
|--------------------|---|
| Logfile name | logs/interhost_relay_PointCloud4m_100_best_effort.csv |
| Experiment id | a58a9783-8fa3-40ac-8f9c-428160a7dfa9 |
| Communication mean | RCLCPP_SINGLE_THREADED_EXECUTOR |



| test setup | | average results | | environment | |
|--------------------------|--------------|----------------------------|------------------|-------------------------------|--------------------|
| Performance Test Version | df0e7a3 | Experiment Status | success | Ignore seconds from beginning | 5 |
| Publishing rate | 100 | T_loop | 1.0001 | Memory check enabled | 0 |
| Topic name | PointCloud4m | received | 0.0 | Msg name | PointCloud4m |
| Number of publishers | 1 | sent | 0.0 | QOS Durability | VOLATILE |
| Number of subscribers | 1 | lost | 0.0 | QOS History depth | 16 |
| Maximum runtime (sec) | 65 | relative_loss | nan | QOS History kind | KEEP_LAST |
| DDS domain id | 0 | data_received | 0.0 | QOS Reliability | BEST_EFFORT |
| Single participant | - | latency_min (ms) | inf | QOS Sync. pub/sub | 0 |
| | | latency_max (ms) | -inf | RMW Implementation | rmw_cyclonedds_cpp |
| | | latency_mean (ms) | 0.0 | Roundtrip Mode | RELAY |
| | | latency_variance (ms) | nan | With security | 0 |
| | | pub_loop_res_min (ms) | 10127816666.6667 | Zero copy transfer | 0 |
| | | pub_loop_res_max (ms) | 10421633333.3333 | | |
| | | pub_loop_res_mean (ms) | 10274650000.0 | | |
| | | pub_loop_res_variance (ms) | 719353333333.333 | | |
| | | 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 (%) | 6.15 | | |