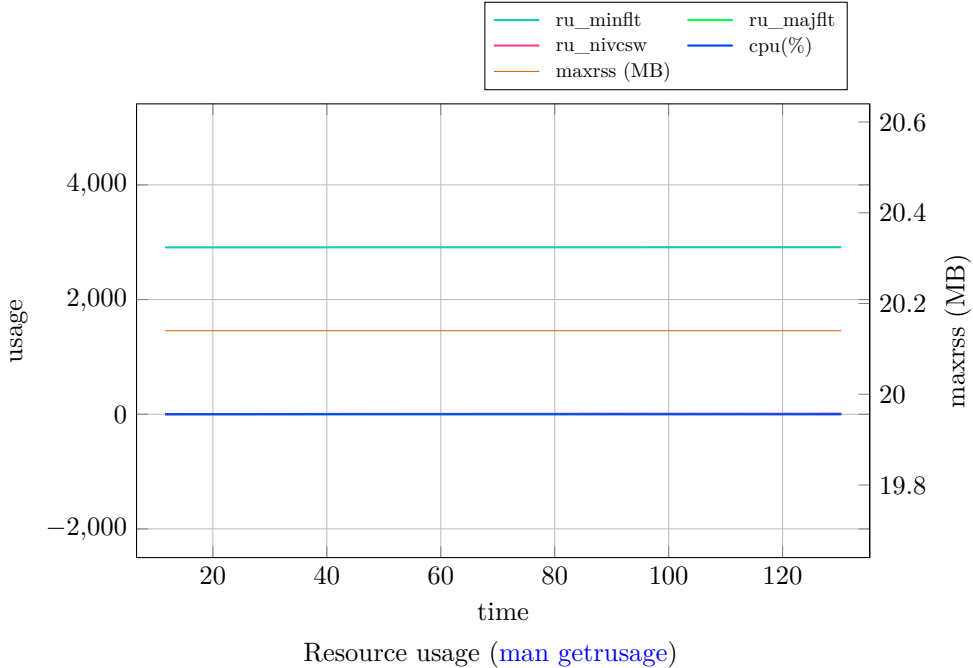
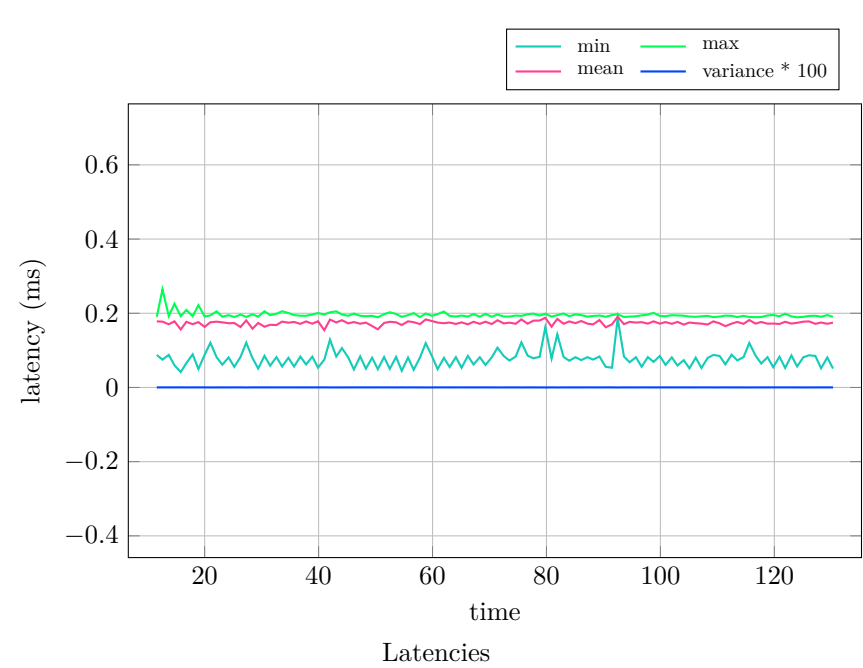


Performance

| | |
|--------------------|--------------------------------------|
| Logfile name | log_test_topic_28-11-2020_08-57-42 |
| Experiment id | 05d67542-3f93-4f56-8cf1-4491f8cf52d9 |
| Communication mean | ROS2 |



| test setup | | average results | | environment | |
|--------------------------|------------|----------------------------|-------------|-------------------------------|--------------------|
| Performance Test Version | 80ff298 | Experiment Status | success | Ignore seconds from beginning | 10 |
| Publishing rate | 10 | T_loop | 1.0507 | Memory check enabled | 0 |
| Topic name | test_topic | received | 9.5088 | Msg name | Array16k |
| Number of publishers | 1 | sent | 9.5088 | QOS Durability | VOLATILE |
| Number of subscribers | 1 | lost | 0.0 | QOS History depth | 1000 |
| Maximum runtime (sec) | 130 | relative_loss | 0.0 | QOS History kind | KEEP_ALL |
| DDS domain id | 0 | data_received | 164715.1316 | QOS Reliability | BEST_EFFORT |
| Single participant | - | latency_min (ms) | 0.0775 | QOS Sync. pub/sub | 0 |
| | | latency_max (ms) | 0.1956 | RMW Implementation | rmw_cyclonedds_cpp |
| | | latency_mean (ms) | 0.1738 | Roundtrip Mode | NONE |
| | | latency_variance (ms) | 0.0 | With security | 0 |
| | | pub_loop_res_min (ms) | 99.4731 | | |
| | | pub_loop_res_max (ms) | 99.7511 | | |
| | | pub_loop_res_mean (ms) | 99.5252 | | |
| | | 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 (%) | 0.4073 | | |