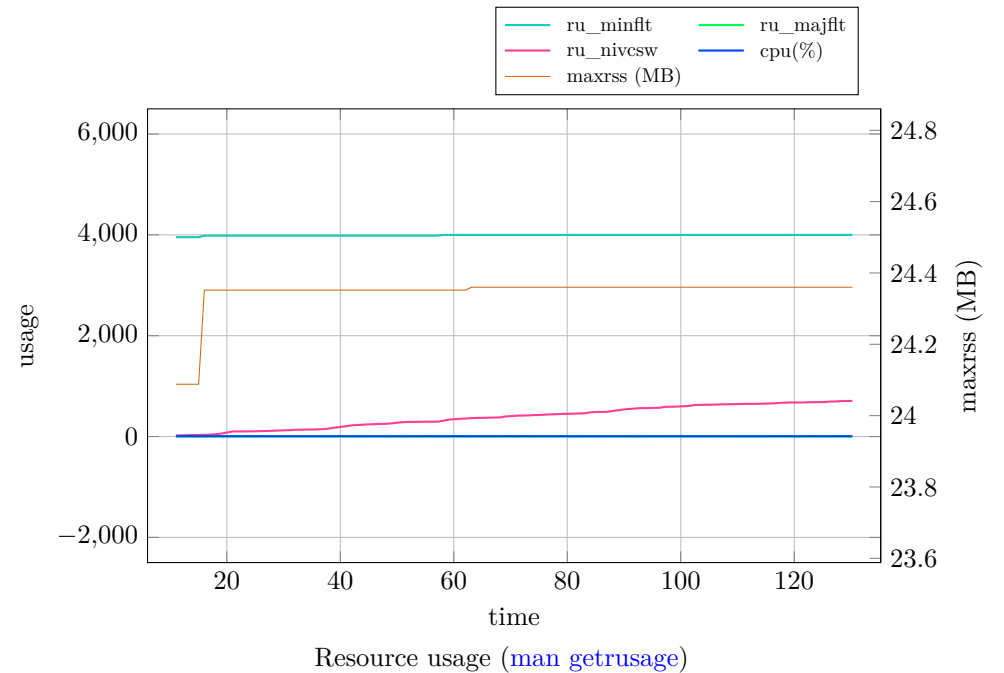
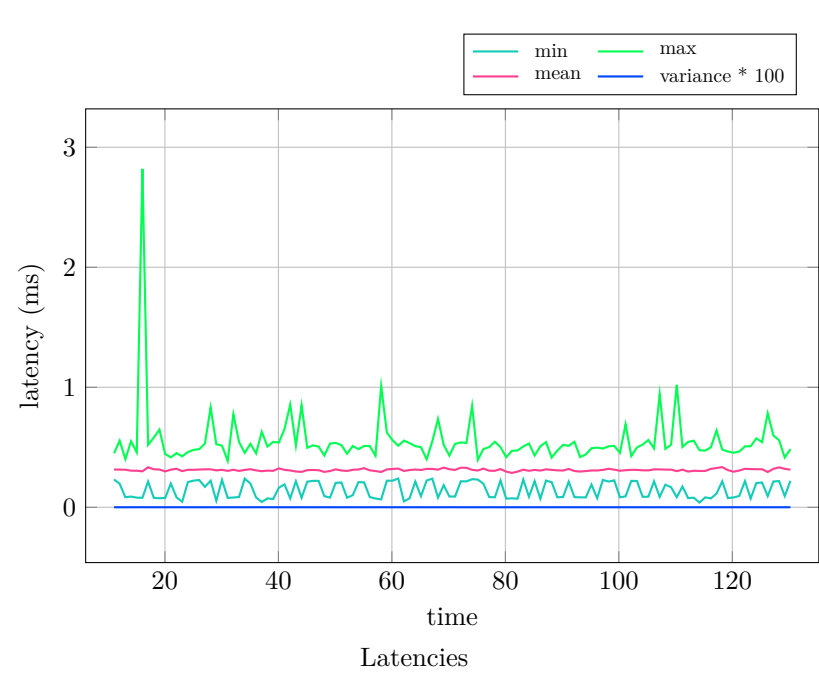


Performance

| | |
|--------------------|--------------------------------------|
| Logfile name | log_test_topic_27-11-2020_13-33-10 |
| Experiment id | fd957df4-8906-4ca6-abc9-275abac3f25b |
| Communication mean | ROS2 |



| test setup | | average results | | environment | |
|--------------------------|------------|----------------------------|----------------|-------------------------------|----------------------|
| Performance Test Version | 80ff298 | Experiment Status | success | Ignore seconds from beginning | 10 |
| Publishing rate | 1000 | T_loop | 1.0016 | Memory check enabled | 0 |
| Topic name | test_topic | received | 2998.325 | Msg name | Array60k |
| Number of publishers | 1 | sent | 999.4667 | QOS Durability | VOLATILE |
| Number of subscribers | 3 | lost | 0.125 | QOS History depth | 1000 |
| Maximum runtime (sec) | 130 | relative_loss | 0.0001 | QOS History kind | KEEP_ALL |
| DDS domain id | 0 | data_received | 184358802.5583 | QOS Reliability | BEST_EFFORT |
| Single participant | - | latency_min (ms) | 0.1425 | QOS Sync. pub/sub | 0 |
| | | latency_max (ms) | 0.553 | RMW Implementation | rmw_ecal_dynamic_cpp |
| | | latency_mean (ms) | 0.3108 | Roundtrip Mode | NONE |
| | | latency_variance (ms) | 0.0 | With security | 0 |
| | | pub_loop_res_min (ms) | 0.7232 | | |
| | | pub_loop_res_max (ms) | 0.9117 | | |
| | | pub_loop_res_mean (ms) | 0.8238 | | |
| | | 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 (%) | 7.1609 | | |