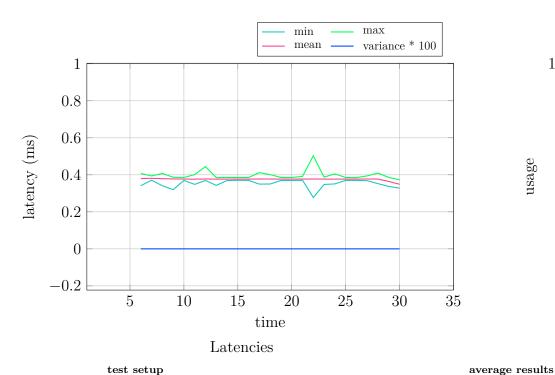
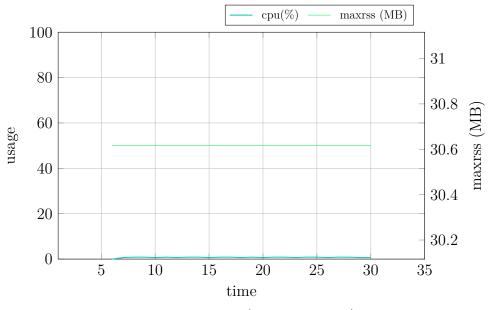
Performance cyclonedds

Logfile name 2a527a01-5e93-466a-91cd-4ee31fa34d14.csv Experiment id c5919adf-ea9b-4a67-a2f2-48ebd725d202Communication mean RCLCPP SINGLE THREADED EXECUTOR





Resource usage (man getrusage)

test setup

Performance Test Version 2113db4 Publishing rate 100 Topic name PointCloud1m Number of publishers Number of subscribers 3 Maximum runtime (sec) 30 DDS domain id 0 Single participant

Experiment Status	success
T_loop	1.0001
received	297.0
sent	99.0
lost	0.0
relative_loss	0.0
data_received	315271422.84
latency_min (ms)	0.353
latency_max (ms)	0.399
latency_mean (ms)	0.3758
latency_variance (ms)	0.0
pub_loop_res_min (ms)	9.7762
pub_loop_res_max (ms)	9.8043
pub_loop_res_mean (ms)	9.7879
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 (%)	0.7327
max_ram_usage (MB)	30.62

Memory check enabled Msg name QOS Durability QOS History depth QOS History kind QOS Reliability QOS Reliability RELIABLE QOS Sync. pub/sub RMW Implementation Roundtrip Mode PointCloud1m VOLATILE RELPLAST RELIABLE RELIA
QOS Durability VOLATILE QOS History depth 100 QOS History kind KEEP_LAST QOS Reliability RELIABLE QOS Sync. pub/sub RMW Implementation rmw_cyclonedds_cpp
QOS History depth 100 QOS History kind KEEP_LAST QOS Reliability RELIABLE QOS Sync. pub/sub RMW Implementation rmw_cyclonedds_cpp
QOS History kind KEEP_LAST QOS Reliability RELIABLE QOS Sync. pub/sub RMW Implementation rmw_cyclonedds_cpp
QOS Reliability RELIABLE QOS Sync. pub/sub 0 RMW Implementation rmw_cyclonedds_cpp
QOS Sync. pub/sub 0 RMW Implementation rmw_cyclonedds_cpp
RMW Implementation rmw_cyclonedds_cpp
- v = 11
Roundtrip Mode NONE
With security 0
Zero copy transfer 0

environment