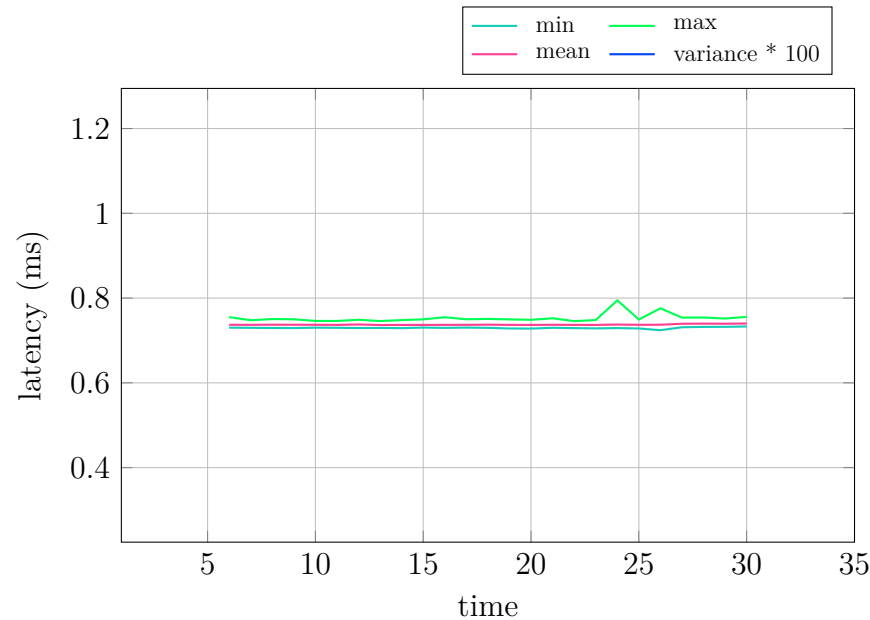
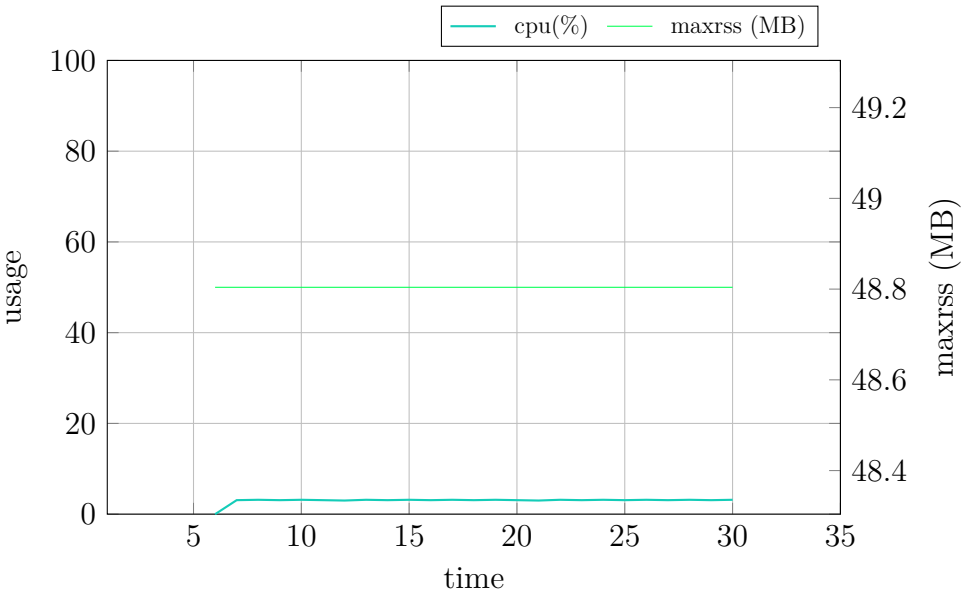


Performance cyclonedds

Logfile name	5419a584-ec70-4068-b6d2-87c44a486bc1.csv
Experiment id	320dad33-9d52-4f90-beb8-ee8a4819abbf
Communication mean	RCLCPP_SINGLE_THREADED_EXECUTOR



Latencies



Resource usage ([man getrusage](#))

test setup

Performance Test Version	2113db4
Publishing rate	500
Topic name	PointCloud4m
Number of publishers	1
Number of subscribers	1
Maximum runtime (sec)	30
DDS domain id	0
Single participant	-

average results

Experiment Status	success
T_loop	1.0001
received	499.04
sent	499.04
lost	0.0
relative_loss	0.0
data_received	2098285165.64
latency_min (ms)	0.7296
latency_max (ms)	0.753
latency_mean (ms)	0.7374
latency_variance (ms)	0.0
pub_loop_res_min (ms)	1.549
pub_loop_res_max (ms)	1.5748
pub_loop_res_mean (ms)	1.5665
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 (%)	2.9891
max_ram_usage (MB)	48.8

environment

Ignore seconds from beginning	5
Memory check enabled	0
Msg name	PointCloud4m
QOS Durability	VOLATILE
QOS History depth	100
QOS History kind	KEEP_LAST
QOS Reliability	RELIABLE
QOS Sync. pub/sub	0
RMW Implementation	rmw_cyclonedds_cpp
Roundtrip Mode	NONE
With security	0
Zero copy transfer	0