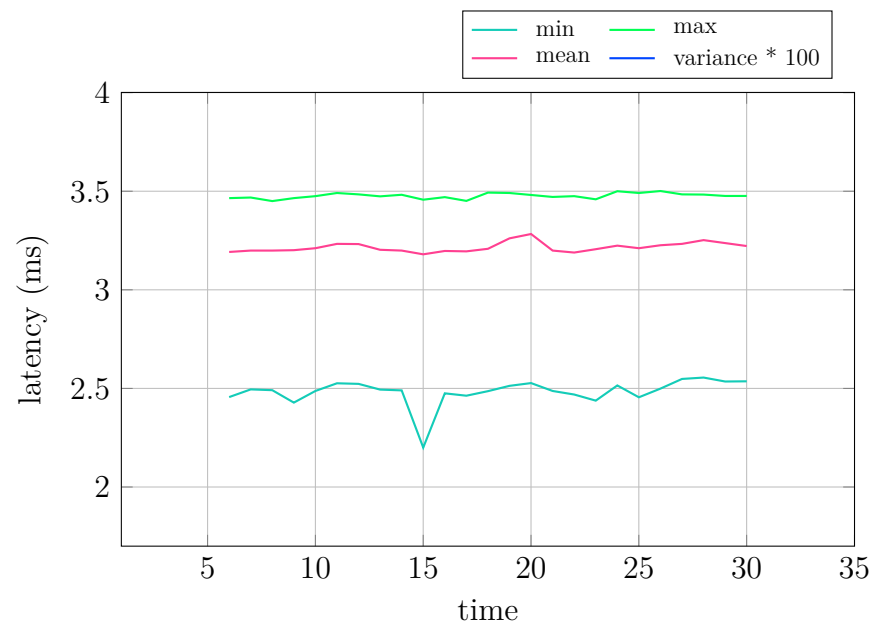
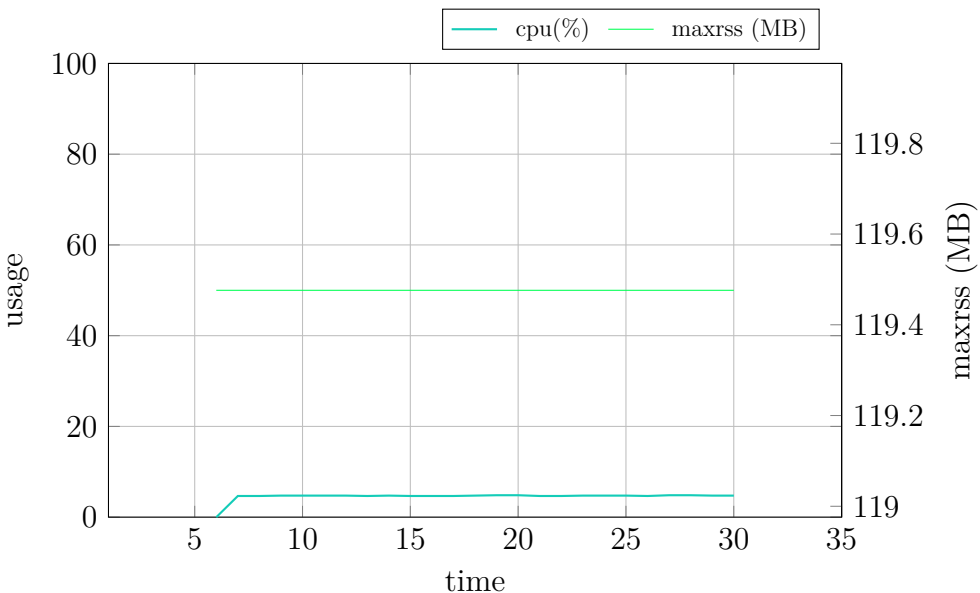


Performance cyclonedds

Logfile name	b5c9fa90-ce84-464d-848d-22af7af180ab.csv
Experiment id	a7399160-4b78-4bd3-8054-772289d5bebb
Communication mean	RCLCPP_SINGLE_THREADED_EXECUTOR



Latencies



Resource usage ([man getrusage](#))

test setup

Performance Test Version	2113db4
Publishing rate	20
Topic name	PointCloud4m
Number of publishers	1
Number of subscribers	10
Maximum runtime (sec)	30
DDS domain id	0
Single participant	-

average results

Experiment Status	success
T_loop	1.0001
received	190.0
sent	19.0
lost	0.0
relative_loss	0.0
data_received	839247736.64
latency_min (ms)	2.4836
latency_max (ms)	3.4765
latency_mean (ms)	3.2157
latency_variance (ms)	0.0001
pub_loop_res_min (ms)	49.4436
pub_loop_res_max (ms)	49.486
pub_loop_res_mean (ms)	49.4608
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 (%)	4.5421
max_ram_usage (MB)	119.48

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