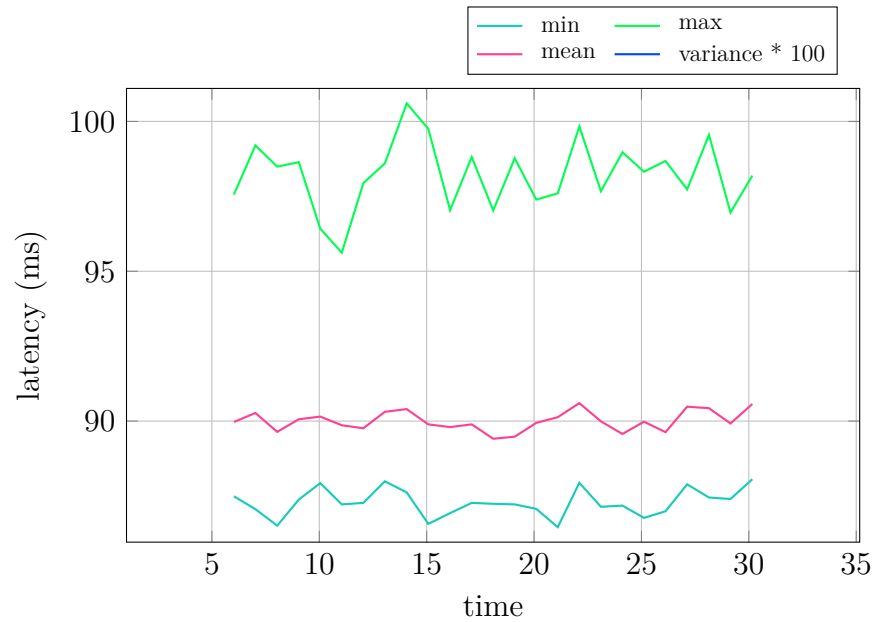
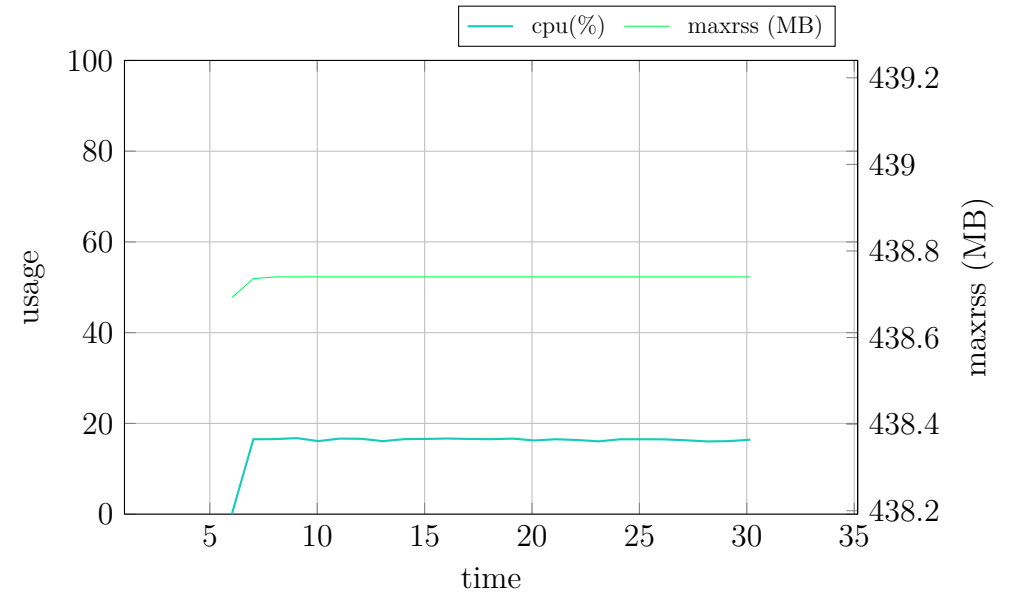


Performance cyclonedds

Logfile name	105d464c-049e-4802-af3f-3ad0a4e6826b.csv
Experiment id	c48b1f3a-d697-4d7b-9e1b-4338795afeaf
Communication mean	RCLCPP_SINGLE_THREADED_EXECUTOR



Latencies



Resource usage ([man getrusage](#))

test setup

Performance Test Version	0
Publishing rate	0
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	1.0055
received	771.24
sent	1118.72
lost	347.04
relative_loss	0.31
data_received	3238749825.28
latency_min (ms)	87.282
latency_max (ms)	98.2144
latency_mean (ms)	90.0052
latency_variance (ms)	0.0048
pub_loop_res_min (ms)	-18090.92
pub_loop_res_max (ms)	9223000000000.0
pub_loop_res_mean (ms)	4612160000000.0
pub_loop_res_variance (ms)	2.127e+22
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 (%)	15.7696
max_ram_usage (MB)	438.74

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