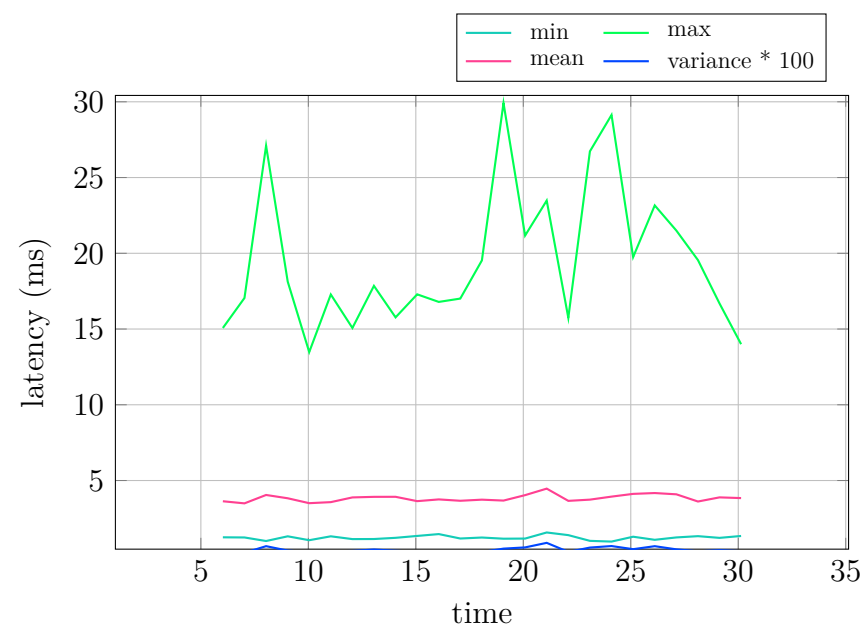
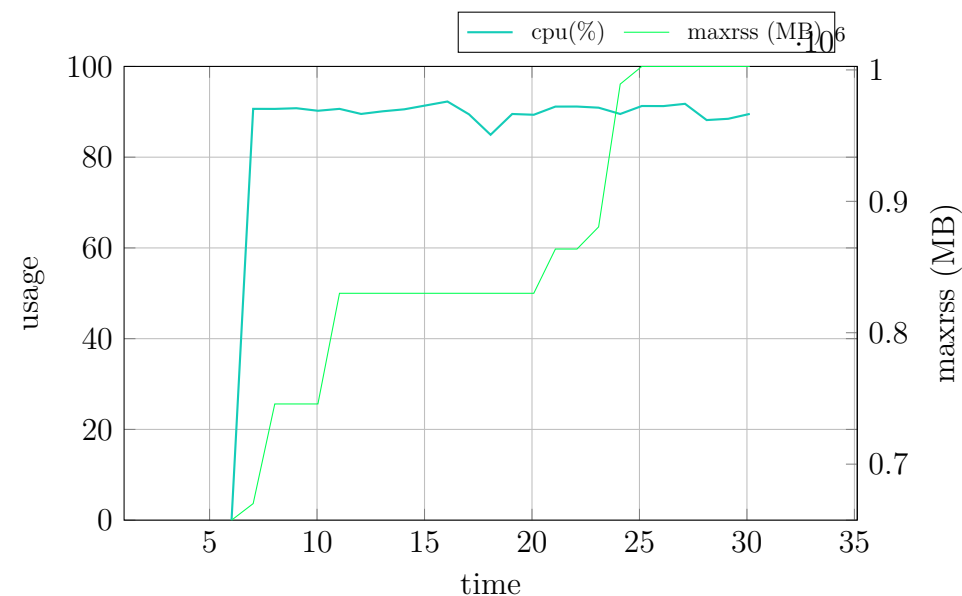


Performance cyclonedds

Logfile name	47a8afd2-f1a9-49b3-bf3e-d2e7ea4bd5ab.csv
Experiment id	e1b8ba31-3d8d-45a4-97a9-86976e017a3c
Communication mean	RCLCPP_SINGLE_THREADED_EXECUTOR



Latencies



Resource usage ([man getrusage](#))

test setup

Performance Test Version	2fc8cc2-dirty
Publishing rate	0
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	1.0044
received	4904.6
sent	490.48
lost	0.0
relative_loss	0.0
data_received	20603729030.2
latency_min (ms)	1.2269
latency_max (ms)	19.5296
latency_mean (ms)	3.833
latency_variance (ms)	0.0042
pub_loop_res_min (ms)	-18143.64
pub_loop_res_max (ms)	9223000000000.0
pub_loop_res_mean (ms)	4611760000000.0
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 (%)	86.5324
max_ram_usage (MB)	1002651.65

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