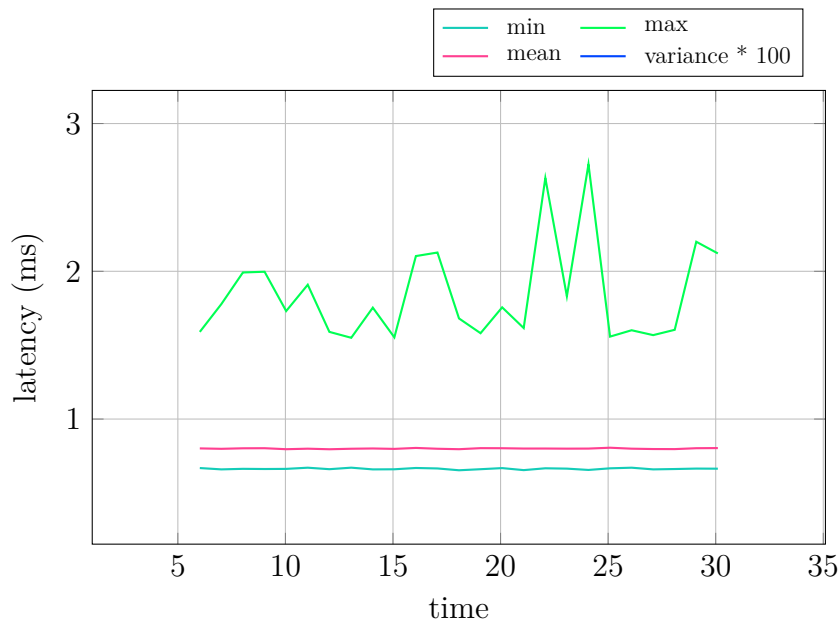
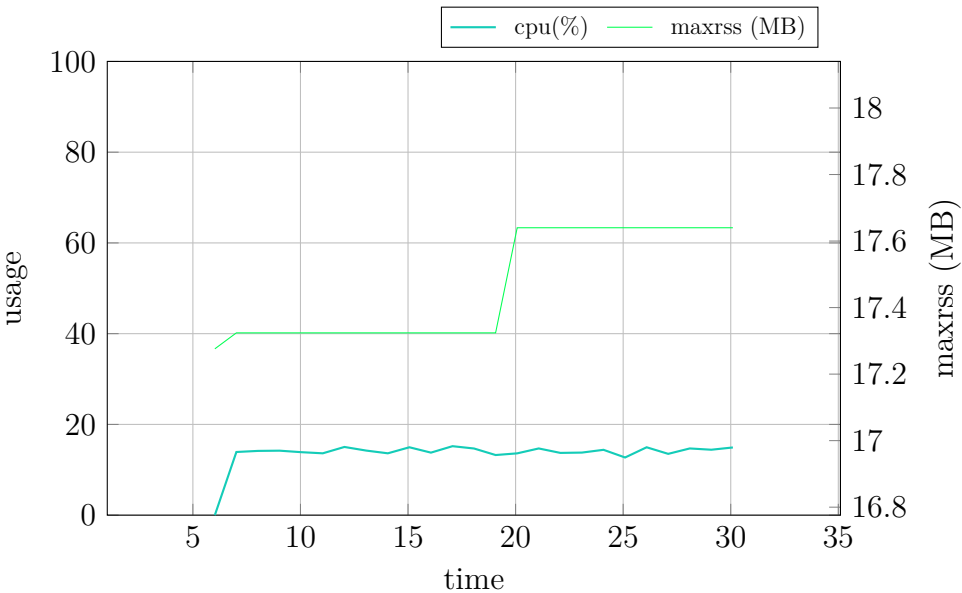


Performance cyclonedds

Logfile name	86c616aa-c566-412d-b80c-165c4f3b4589.csv
Experiment id	49ae989b-9e68-4e8c-91e6-571a4a8b03ec
Communication mean	RCLCPP_SINGLE_THREADED_EXECUTOR



Latencies



Resource usage ([man getrusage](#))

test setup

Performance Test Version	0
Publishing rate	0
Topic name	PointCloud1m
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	1.0032
received	2041.68
sent	2041.68
lost	0.0
relative_loss	0.0
data_received	2146361530.16
latency_min (ms)	0.6633
latency_max (ms)	1.8458
latency_mean (ms)	0.8002
latency_variance (ms)	0.0
pub_loop_res_min (ms)	-18066.52
pub_loop_res_max (ms)	9223000000000.0
pub_loop_res_mean (ms)	4611680000000.0
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 (%)	13.6008
max_ram_usage (MB)	17.64

environment

Ignore seconds from beginning	5
Memory check enabled	0
Msg name	PointCloud1m
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