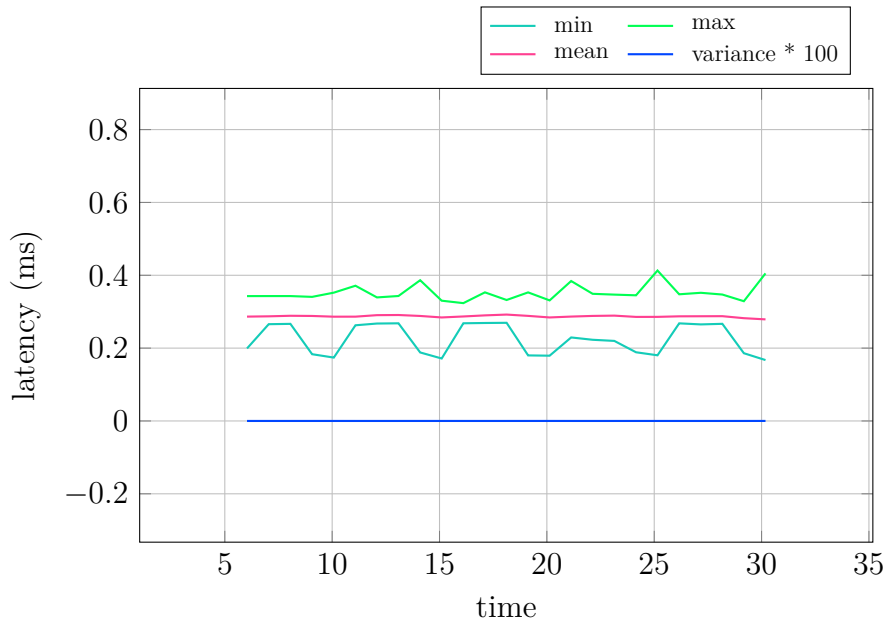
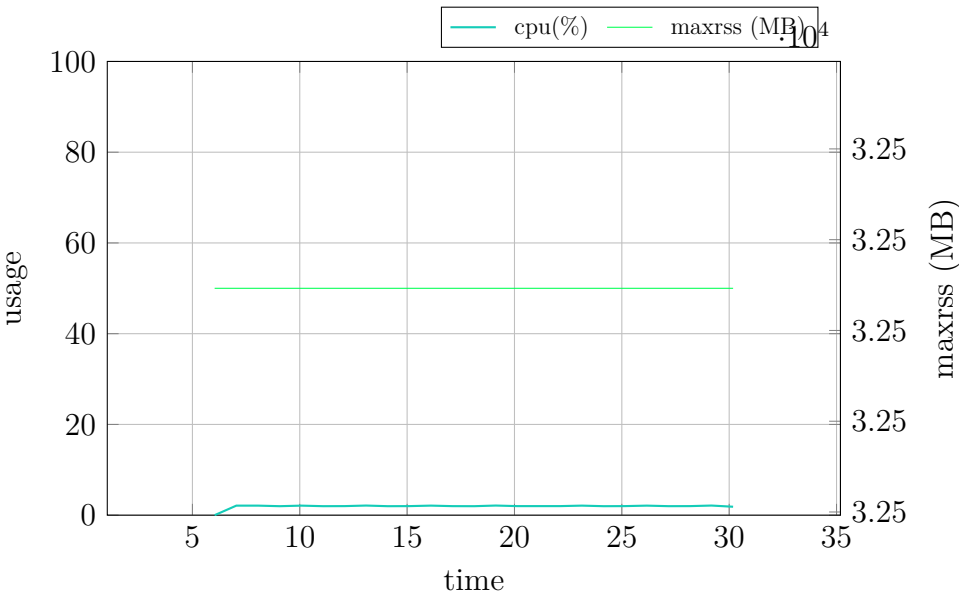


Performance cyclonedds

Logfile name	ba777d37-d1e4-4a15-a12e-c62e9ebe920b.csv
Experiment id	1b81e059-3283-4937-acfb-725c38debf6a
Communication mean	RCLCPP_SINGLE_THREADED_EXECUTOR



Latencies



Resource usage ([man getrusage](#))

test setup

Performance Test Version	2fc8cc2-dirty
Publishing rate	500
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	1.0058
received	499.4
sent	499.4
lost	0.0
relative_loss	0.0
data_received	525512452.12
latency_min (ms)	0.2243
latency_max (ms)	0.3521
latency_mean (ms)	0.2871
latency_variance (ms)	0.0
pub_loop_res_min (ms)	1.061
pub_loop_res_max (ms)	1.4578
pub_loop_res_mean (ms)	1.2188
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 (%)	1.948
max_ram_usage (MB)	32473.09

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