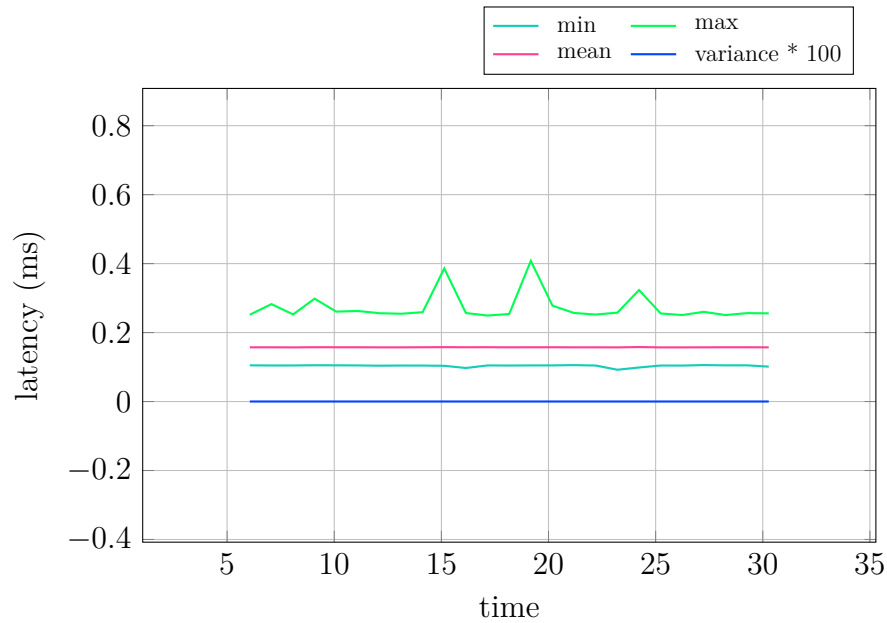
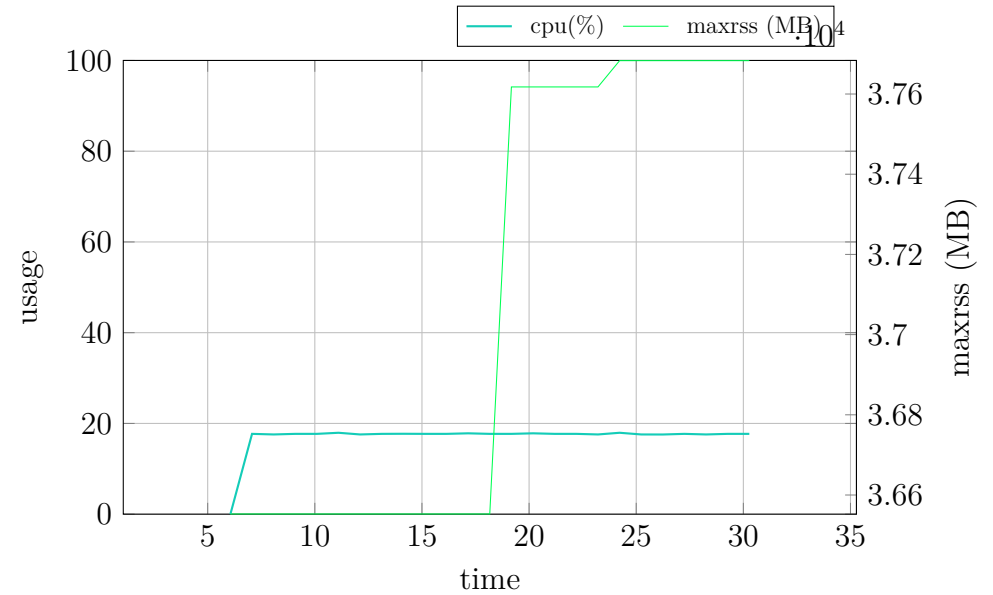


# Performance cyclonedds

Logfile name	166c07d3-21bf-49f6-8cee-e2e8c4aebbd1.csv
Experiment id	bb7044a7-13c0-4827-a450-268329f4d14d
Communication mean	RCLCPP_SINGLE_THREADED_EXECUTOR



Latencies



Resource usage ([man getrusage](#))

## test setup

Performance Test Version	2fc8cc2-dirty
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	1.0091
received	15010.04
sent	15010.08
lost	0.0
relative_loss	0.0
data_received	15776464955.64
latency_min (ms)	0.1035
latency_max (ms)	0.2732
latency_mean (ms)	0.1573
latency_variance (ms)	0.0
pub_loop_res_min (ms)	-18171.28
pub_loop_res_max (ms)	9223000000000.0
pub_loop_res_mean (ms)	4611800000000.0
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 (%)	16.99
max_ram_usage (MB)	37683.2

## 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