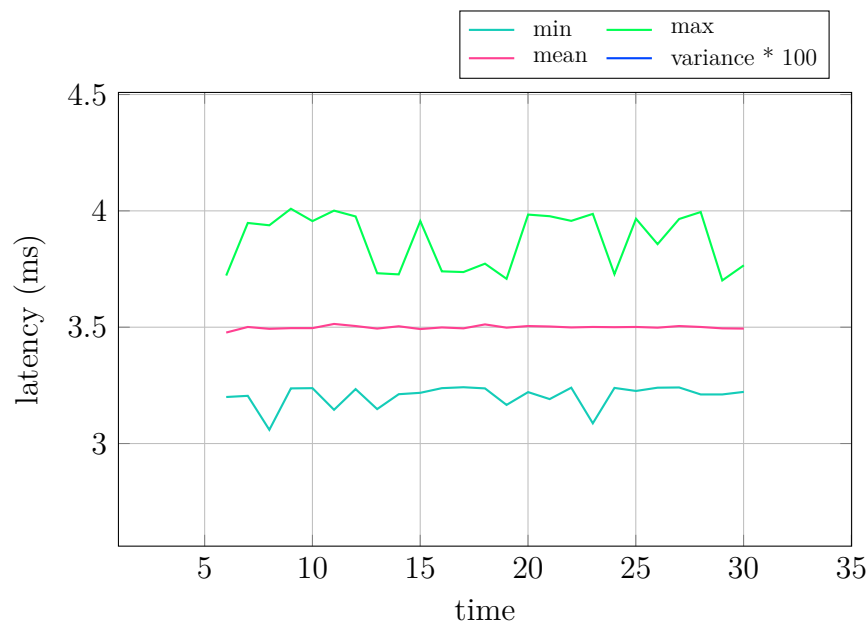
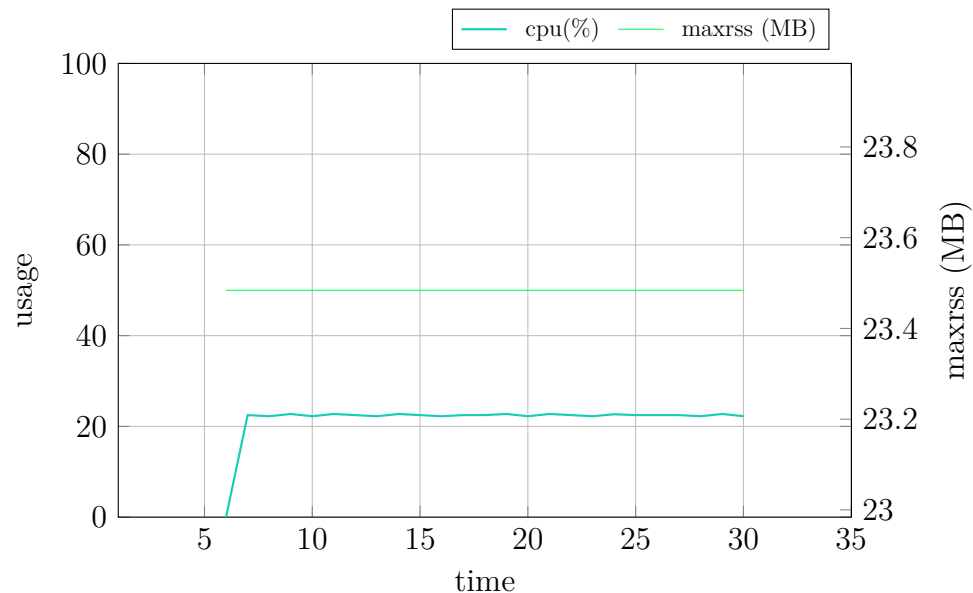


# Performance cyclonedds

Logfile name	eba04329-6b99-4bc7-bcdc-8742b731ec0f.csv
Experiment id	468080c7-a0df-41c2-8914-e8dbfb1063e1
Communication mean	RCLCPP_SINGLE_THREADED_EXECUTOR



Latencies



Resource usage ([man getrusage](#))

## test setup

Performance Test Version	2113db4
Publishing rate	100
Topic name	PointCloud1m
Number of publishers	1
Number of subscribers	3
Maximum runtime (sec)	30
DDS domain id	0
Single participant	-

## average results

Experiment Status	success
T_loop	1.0001
received	297.12
sent	99.04
lost	0.0
relative_loss	0.0
data_received	315289752.32
latency_min (ms)	3.2043
latency_max (ms)	3.8722
latency_mean (ms)	3.4991
latency_variance (ms)	0.0
pub_loop_res_min (ms)	8.6461
pub_loop_res_max (ms)	9.0016
pub_loop_res_mean (ms)	8.8735
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 (%)	21.578
max_ram_usage (MB)	23.48

## 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