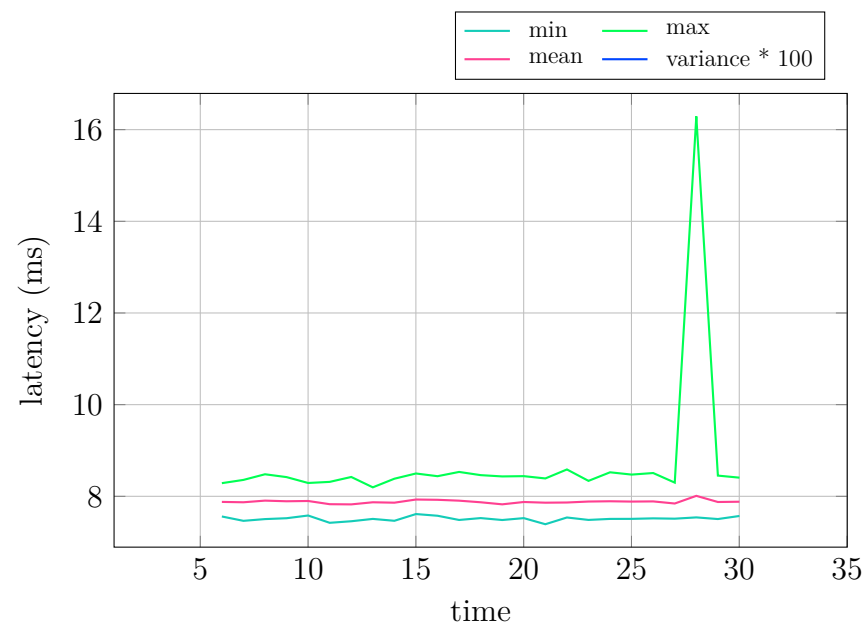
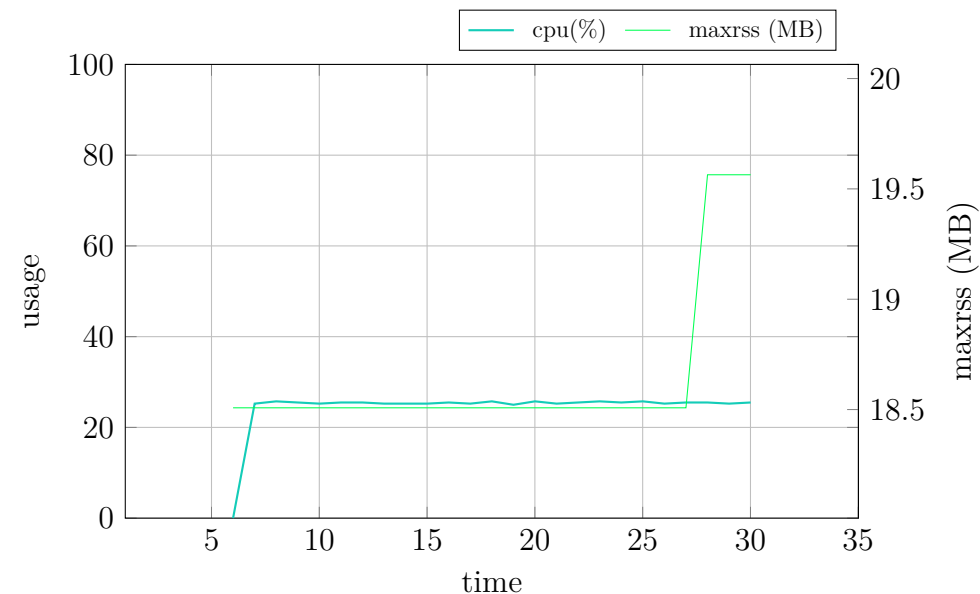


# Performance cyclonedds

Logfile name	7426d622-ceb6-4d79-accc-d3125e299361.csv
Experiment id	e8a66253-9ec6-42b6-a344-fd08c5dba6cd
Communication mean	RCLCPP_SINGLE_THREADED_EXECUTOR



Latencies



Resource usage ([man getrusage](#))

## test setup

Performance Test Version	2113db4
Publishing rate	500
Topic name	PointCloud1m
Number of publishers	0
Number of subscribers	1
Maximum runtime (sec)	30
DDS domain id	0
Single participant	-

## average results

Experiment Status	success
T_loop	1.0001
received	176.2
sent	0.0
lost	0.0
relative_loss	nan
data_received	186181631.96
latency_min (ms)	7.5105
latency_max (ms)	8.729
latency_mean (ms)	7.8818
latency_variance (ms)	0.0001
pub_loop_res_min (ms)	inf
pub_loop_res_max (ms)	-inf
pub_loop_res_mean (ms)	0.0
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 (%)	24.4104
max_ram_usage (MB)	19.56

## 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