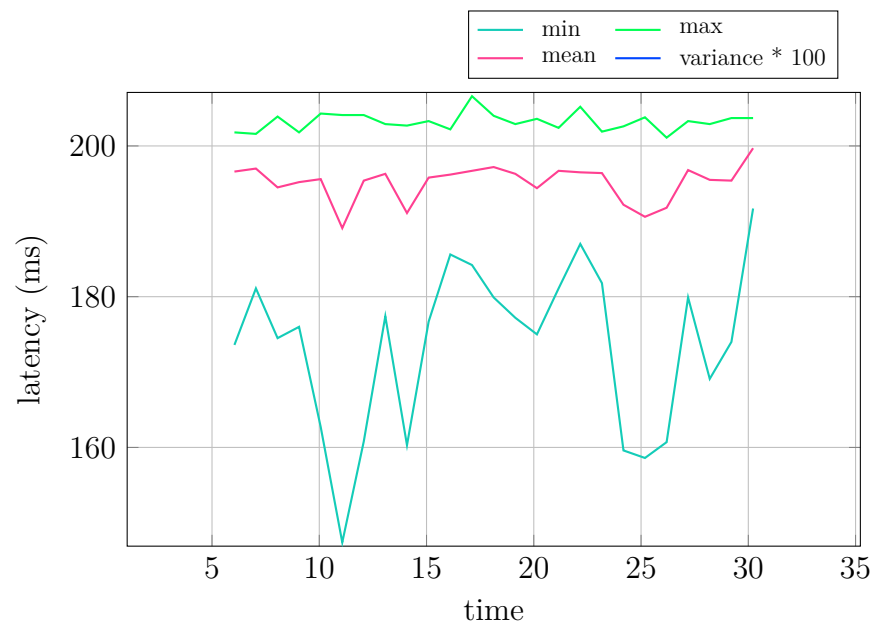
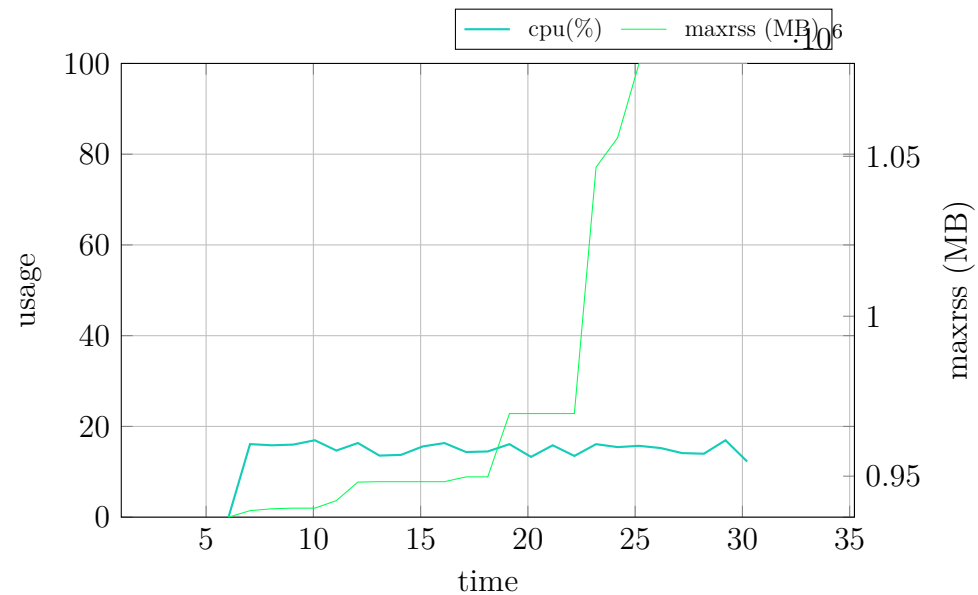


# Performance cyclonedds

Logfile name	3454a2d4-82bb-40d8-901f-a0341ece23a7.csv
Experiment id	9af461e5-dfc6-42fb-9dfc-40f91b3834c4
Communication mean	RCLCPP_SINGLE_THREADED_EXECUTOR



Latencies



Resource usage ([man getrusage](#))

## test setup

Performance Test Version	2fc8cc2-dirty
Publishing rate	500
Topic name	PointCloud4m
Number of publishers	0
Number of subscribers	3
Maximum runtime (sec)	30
DDS domain id	0
Single participant	-

## average results

Experiment Status	success
T_loop	1.0074
received	614.28
sent	0.0
lost	881.52
relative_loss	inf
data_received	2583909303.12
latency_min (ms)	173.436
latency_max (ms)	203.216
latency_mean (ms)	195.16
latency_variance (ms)	0.047
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 (%)	14.4972
max_ram_usage (MB)	1079033.86

## environment

Ignore seconds from beginning	5
Memory check enabled	0
Msg name	PointCloud4m
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