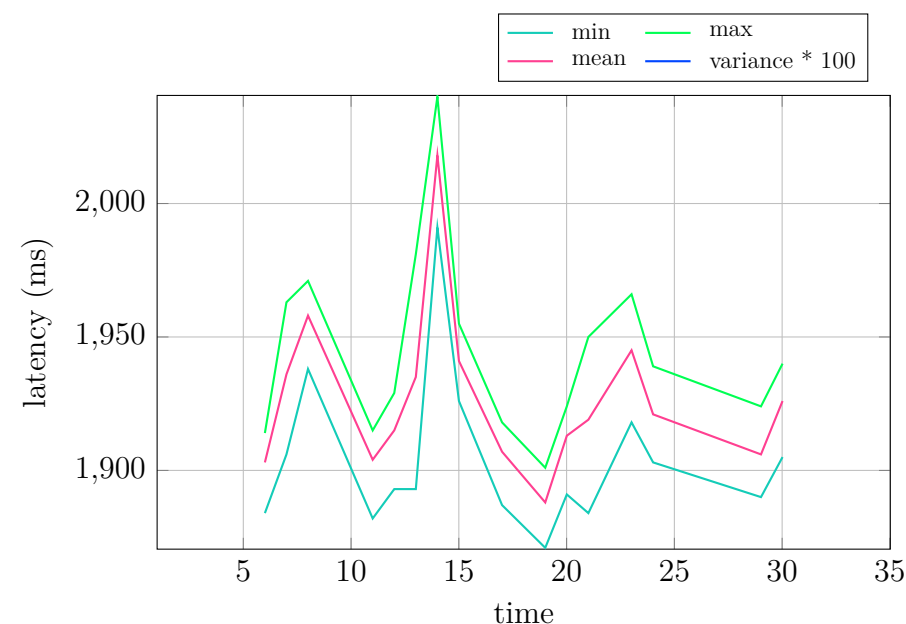
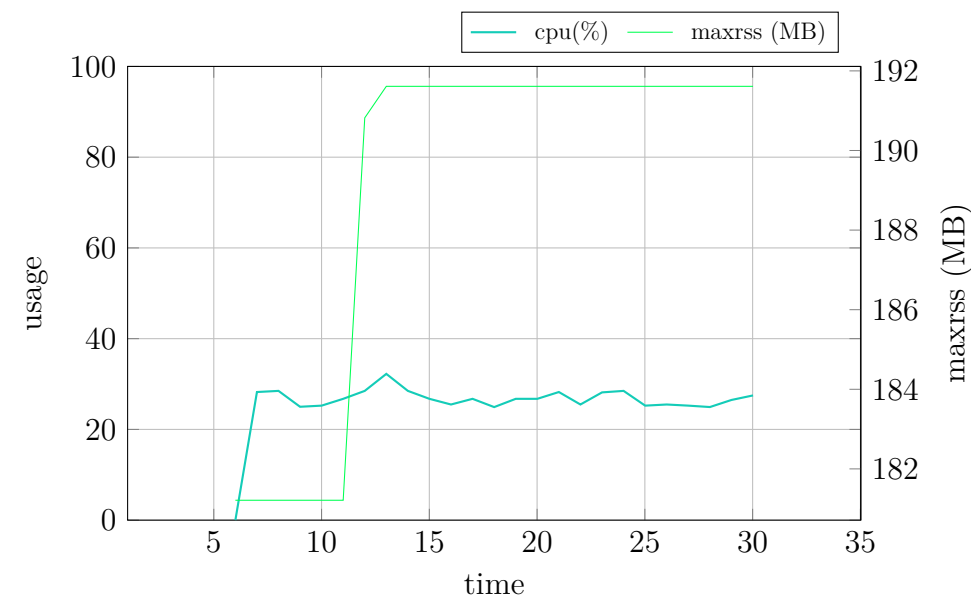


# Performance cyclonedds

Logfile name	c1df9456-9c28-4932-898d-85022b06612f.csv
Experiment id	11044611-5245-4117-a996-0a1ba89647ae
Communication mean	RCLCPP_SINGLE_THREADED_EXECUTOR



Latencies



Resource usage ([man getrusage](#))

## test setup

Performance Test Version	2113db4
Publishing rate	100
Topic name	PointCloud4m
Number of publishers	0
Number of subscribers	10
Maximum runtime (sec)	30
DDS domain id	0
Single participant	-

## average results

Experiment Status	success
T_loop	1.0001
received	4.0
sent	0.0
lost	531.6
relative_loss	inf
data_received	43620691.24
latency_min (ms)	inf
latency_max (ms)	-inf
latency_mean (ms)	1927.1875
latency_variance (ms)	0.1841
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 (%)	25.822
max_ram_usage (MB)	191.61

## 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