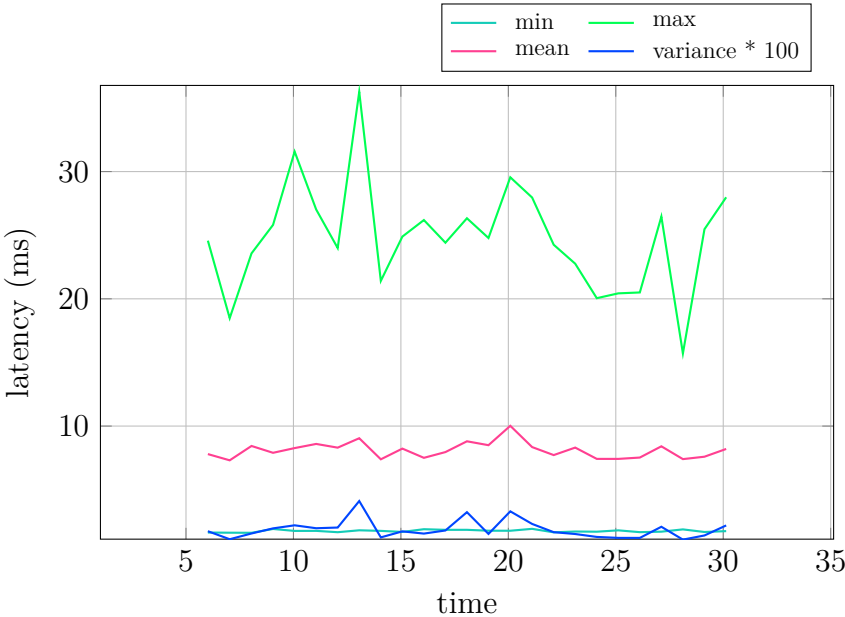
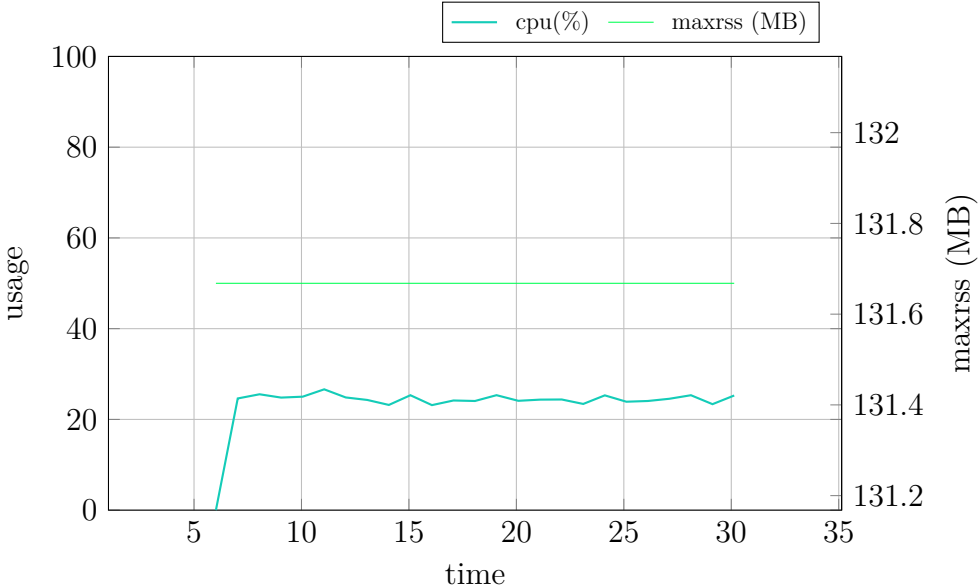


Performance cyclonedds

Logfile name	495fcd6e-a8d4-4e3c-af5e-2bd577593544.csv
Experiment id	f530ff7b-6e51-4372-ae71-7b8a8443b689
Communication mean	RCLCPP_SINGLE_THREADED_EXECUTOR



Latencies



Resource usage ([man getrusage](#))

test setup

Performance Test Version	
Publishing rate	500
Topic name	PointCloud4m
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	1.0047
received	1498.36
sent	499.64
lost	0.0
relative_loss	0.0
data_received	6295095676.8
latency_min (ms)	1.7522
latency_max (ms)	24.8164
latency_mean (ms)	8.0961
latency_variance (ms)	0.0188
pub_loop_res_min (ms)	-15.4016
pub_loop_res_max (ms)	0.8033
pub_loop_res_mean (ms)	-5.7529
pub_loop_res_variance (ms)	0.017
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 (%)	23.5604
max_ram_usage (MB)	131.67

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