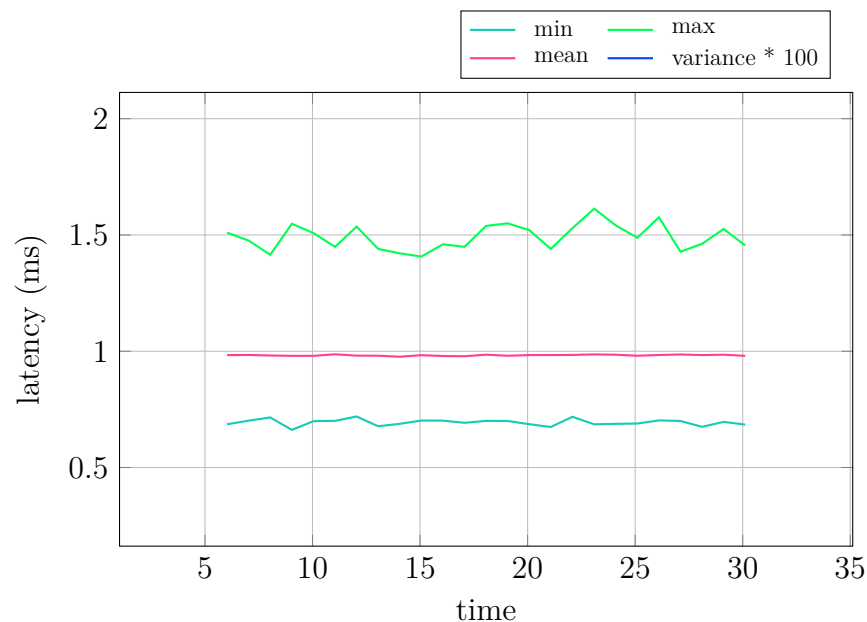
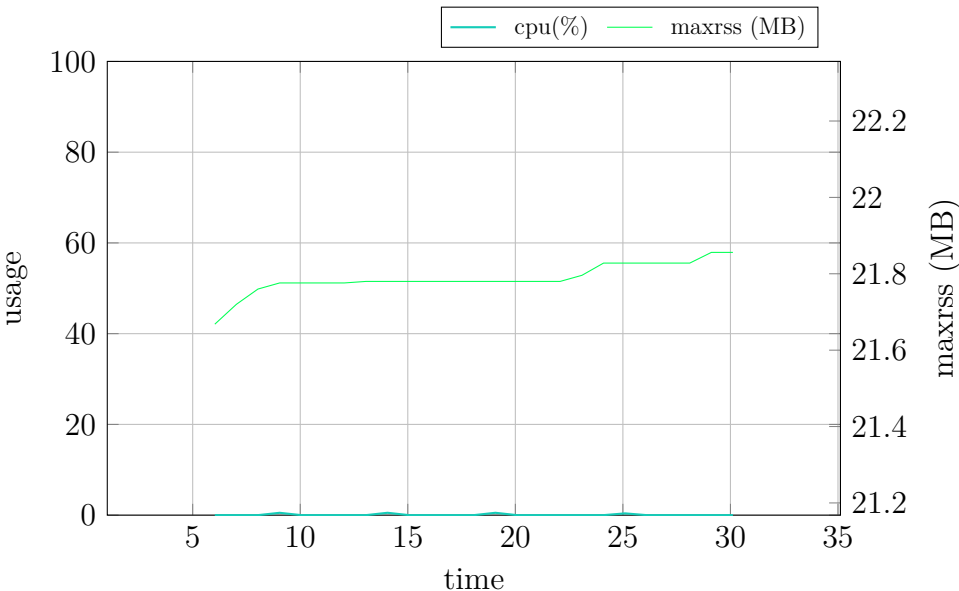


Performance cyclonedds

Logfile name	878b2429-6195-4758-8d3b-9de1e0ba7e46.csv
Experiment id	76a5a21b-e28b-4b38-8f6f-8e17e83b911b
Communication mean	RCLCPP_SINGLE_THREADED_EXECUTOR



Latencies



Resource usage ([man getrusage](#))

test setup

Performance Test Version	
Publishing rate	500
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	1.0036
received	1498.44
sent	499.44
lost	0.0
relative_loss	0.0
data_received	1576589056.84
latency_min (ms)	0.6938
latency_max (ms)	1.4915
latency_mean (ms)	0.9825
latency_variance (ms)	0.0
pub_loop_res_min (ms)	-11.8276
pub_loop_res_max (ms)	1.4112
pub_loop_res_mean (ms)	-4.0828
pub_loop_res_variance (ms)	0.0104
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 (%)	0.0778
max_ram_usage (MB)	21.86

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