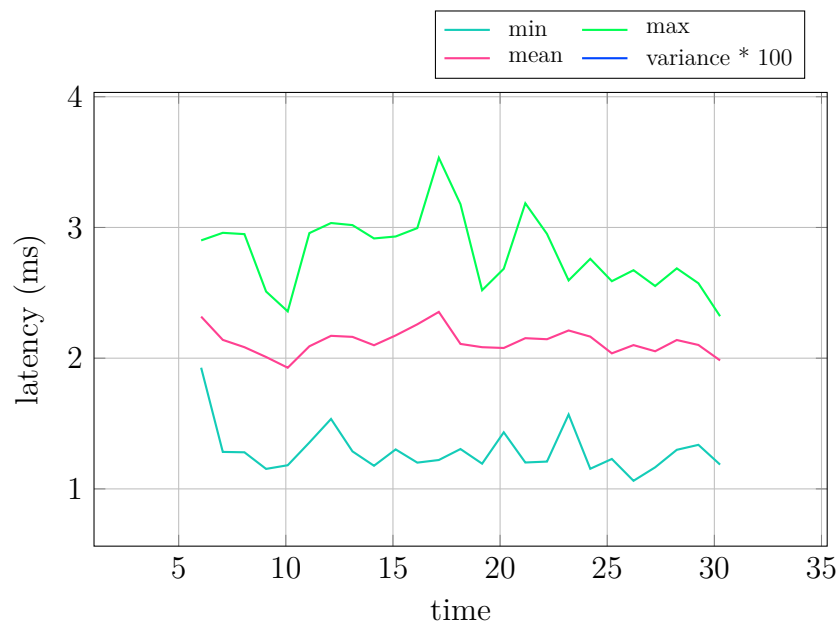
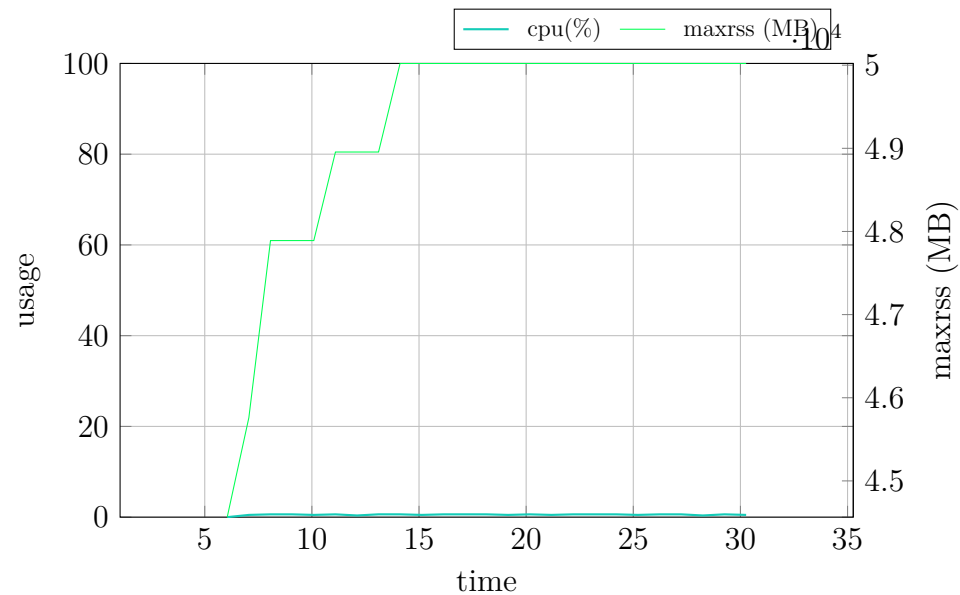


Performance cyclonedds

Logfile name	901a7f12-b512-42b1-9ee2-9697925c6462.csv
Experiment id	71d242e5-51cd-4da6-a1e2-9e662c6d0a34
Communication mean	RCLCPP_SINGLE_THREADED_EXECUTOR



Latencies



Resource usage ([man getrusage](#))

test setup

Performance Test Version	2fc8cc2-dirty
Publishing rate	20
Topic name	PointCloud1m
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	1.0086
received	57.0
sent	0.0
lost	0.0
relative_loss	nan
data_received	62507165.68
latency_min (ms)	1.2898
latency_max (ms)	2.8132
latency_mean (ms)	2.1259
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 (%)	0.5401
max_ram_usage (MB)	50020.35

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