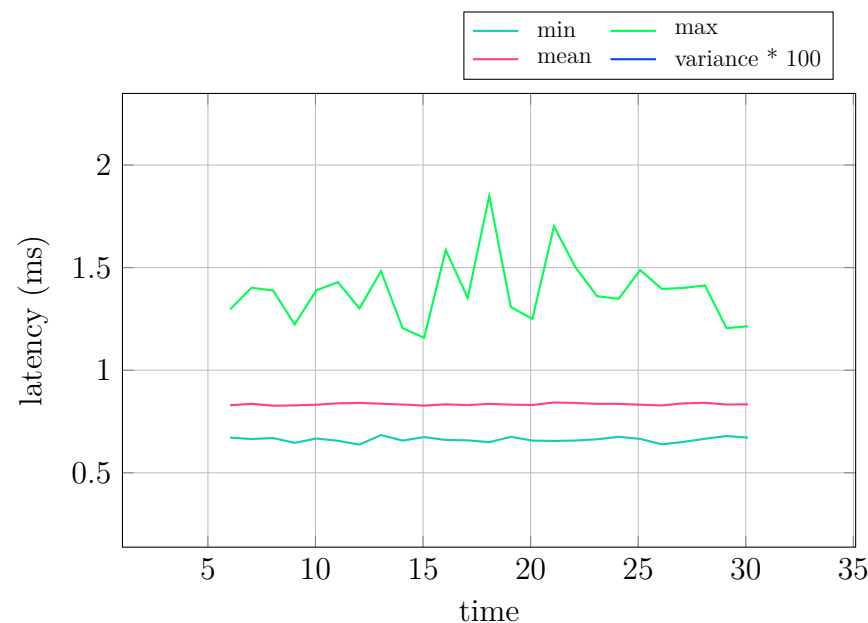
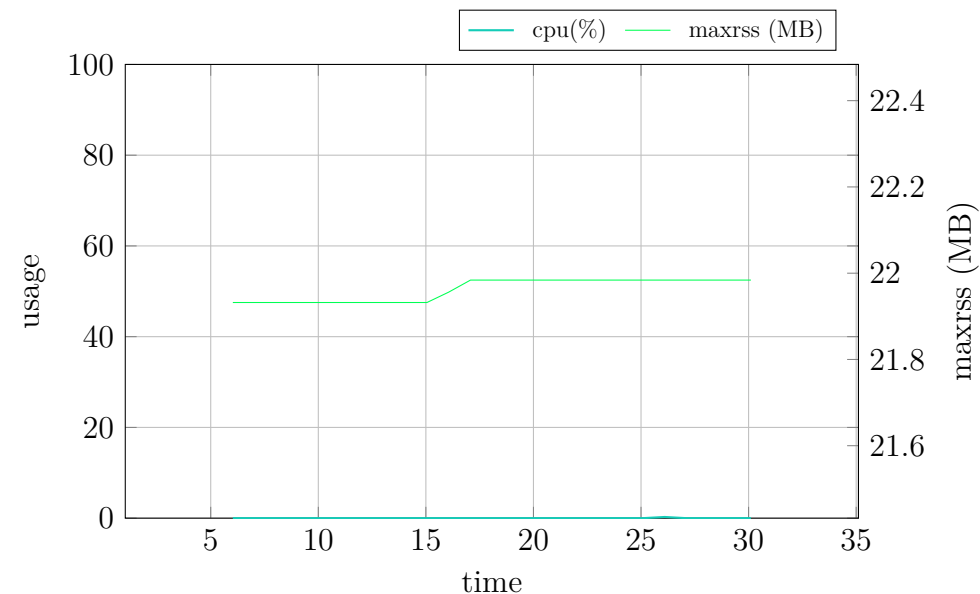


Performance cyclonedds

Logfile name	11e4e903-a6ba-4ad0-a3a9-3495c9655f08.csv
Experiment id	87eb1f9a-5ae9-40cf-b4e5-c66d8dc1e8d7
Communication mean	RCLCPP_SINGLE_THREADED_EXECUTOR



Latencies



Resource usage ([man getrusage](#))

test setup

Performance Test Version	
Publishing rate	100
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	1.0033
received	297.84
sent	99.32
lost	0.0
relative_loss	0.0
data_received	315263405.48
latency_min (ms)	0.6619
latency_max (ms)	1.3859
latency_mean (ms)	0.834
latency_variance (ms)	0.0
pub_loop_res_min (ms)	-5.7328
pub_loop_res_max (ms)	9.2564
pub_loop_res_mean (ms)	1.9363
pub_loop_res_variance (ms)	0.0185
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 (%)	0.0103
max_ram_usage (MB)	21.98

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