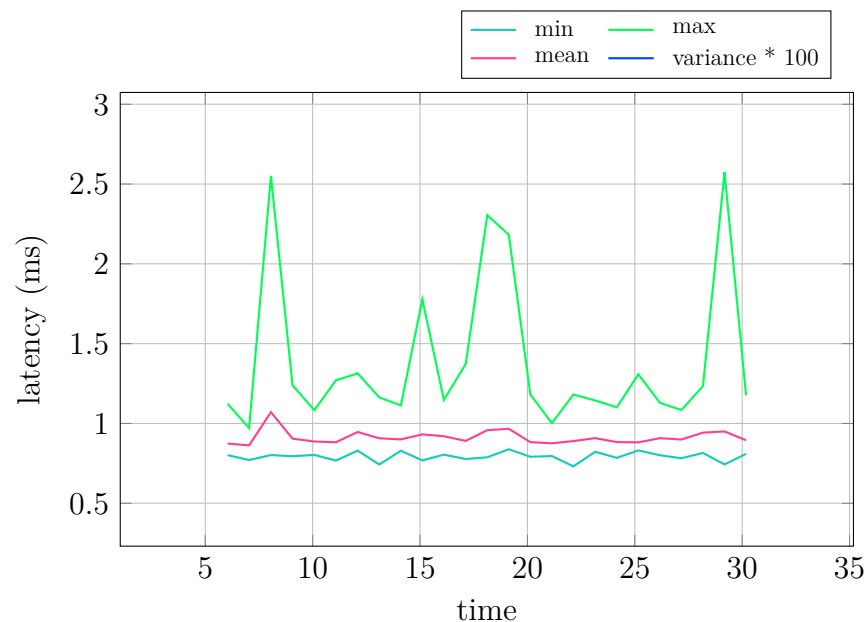
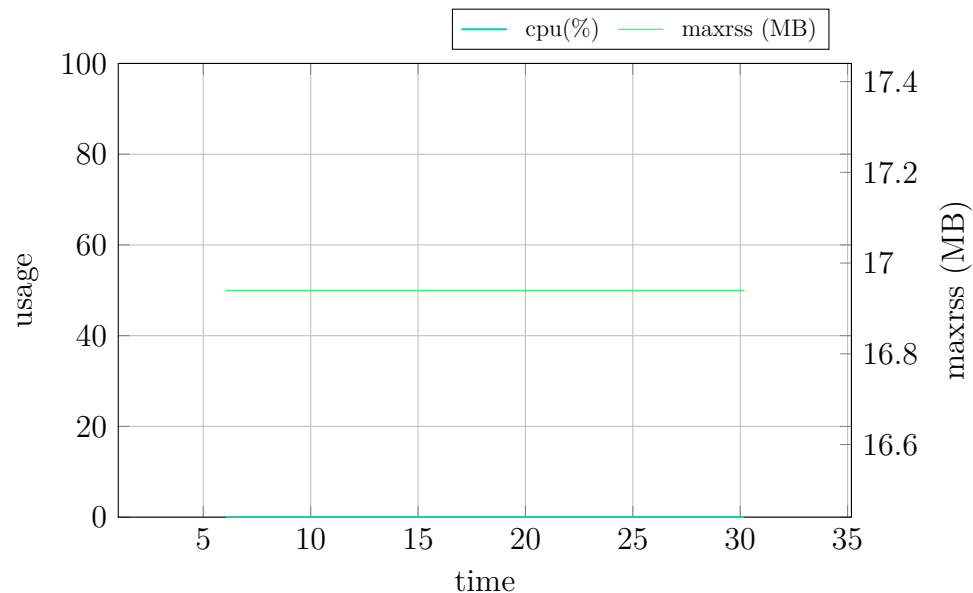


Performance cyclonedds

Logfile name	b28c7ce9-3bae-4555-9bb3-e8210d806556.csv
Experiment id	cadfbea7-0702-425c-ae2e-f2cb35f7e7d0
Communication mean	RCLCPP_SINGLE_THREADED_EXECUTOR



Latencies



Resource usage ([man getrusage](#))

test setup

Performance Test Version	20
Publishing rate	20
Topic name	PointCloud1m
Number of publishers	1
Number of subscribers	1
Maximum runtime (sec)	30
DDS domain id	0
Single participant	-

average results

Experiment Status	success
T_loop	1.0056
received	19.12
sent	19.12
lost	0.0
relative_loss	0.0
data_received	21027431.44
latency_min (ms)	0.7929
latency_max (ms)	1.389
latency_mean (ms)	0.9126
latency_variance (ms)	0.0
pub_loop_res_min (ms)	34.2808
pub_loop_res_max (ms)	48.1136
pub_loop_res_mean (ms)	41.3912
pub_loop_res_variance (ms)	0.02
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 (%)	0.0
max_ram_usage (MB)	16.94

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