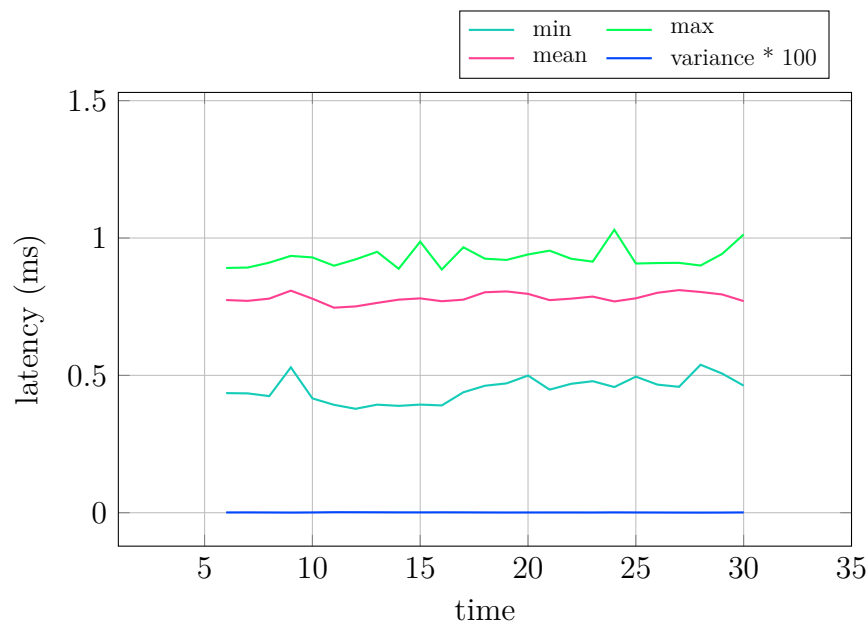
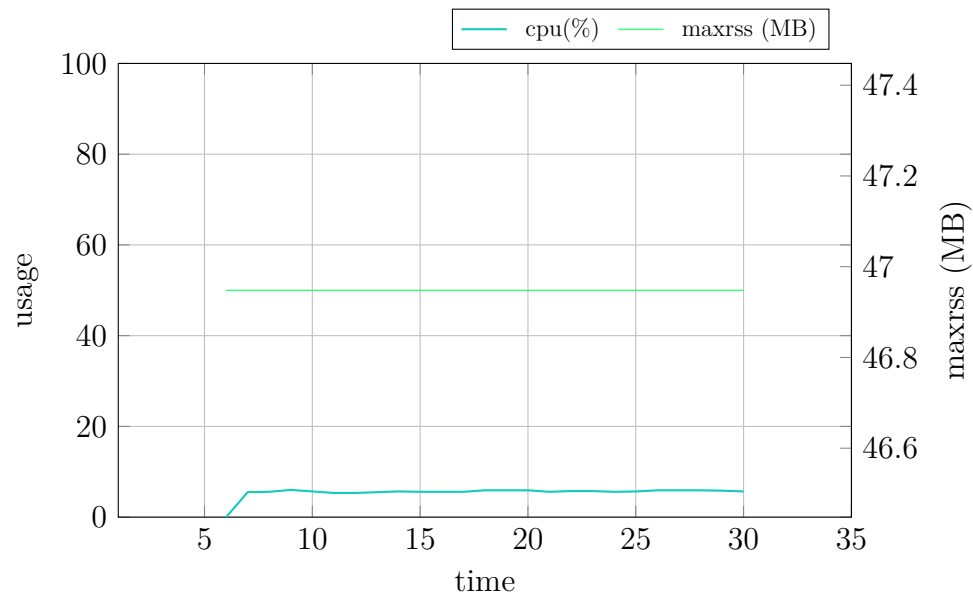


Performance cyclonedds

Logfile name	7dfad9e8-df15-433c-bc96-9b9e135f60fa.csv
Experiment id	1fa45436-cd4d-4ad6-b894-d2e082c2579e
Communication mean	RCLCPP_SINGLE_THREADED_EXECUTOR



Latencies



Resource usage ([man getrusage](#))

test setup

Performance Test Version	2113db4
Publishing rate	100
Topic name	PointCloud1m
Number of publishers	1
Number of subscribers	10
Maximum runtime (sec)	30
DDS domain id	0
Single participant	-

average results

Experiment Status	success
T_loop	1.0001
received	990.0
sent	99.0
lost	0.0
relative_loss	0.0
data_received	1050905875.0
latency_min (ms)	0.4492
latency_max (ms)	0.9298
latency_mean (ms)	0.782
latency_variance (ms)	0.0
pub_loop_res_min (ms)	9.664
pub_loop_res_max (ms)	9.782
pub_loop_res_mean (ms)	9.7597
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 (%)	5.4656
max_ram_usage (MB)	46.95

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