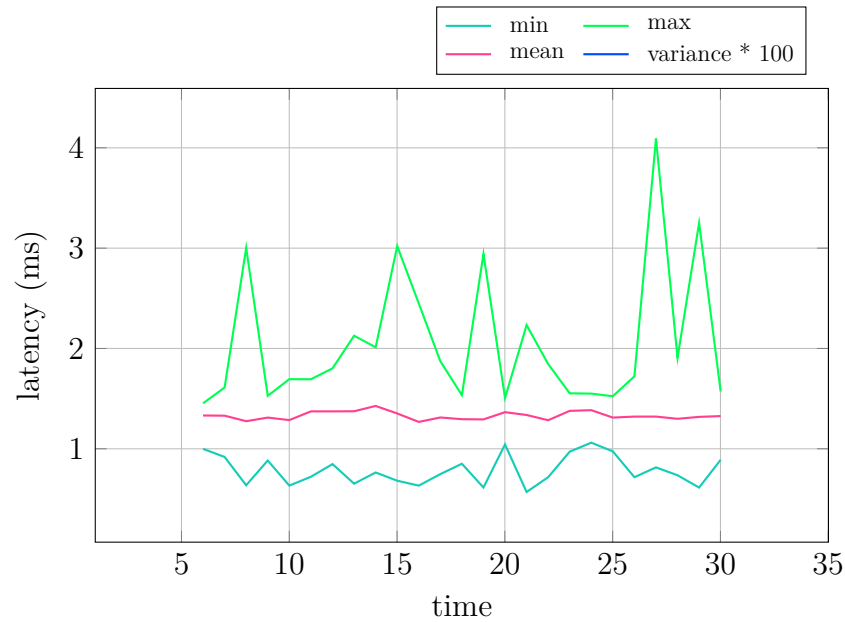
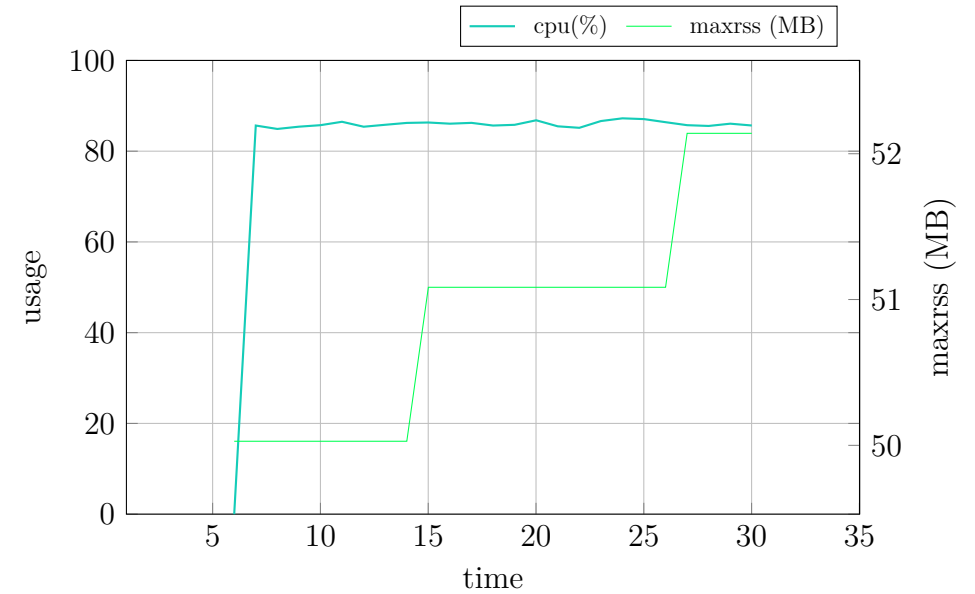


Performance cyclonedds

Logfile name	7925e5b6-0f28-48da-894e-f1957934bb6e.csv
Experiment id	f4a84cd2-2a5d-4e67-9288-617521257a55
Communication mean	RCLCPP_SINGLE_THREADED_EXECUTOR



Latencies



Resource usage ([man getusage](#))

test setup

Performance Test Version	2113db4
Publishing rate	0
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	13990.0
sent	1399.0
lost	0.0
relative_loss	0.0
data_received	14711162024.4
latency_min (ms)	0.7876
latency_max (ms)	2.0599
latency_mean (ms)	1.3299
latency_variance (ms)	0.0
pub_loop_res_min (ms)	-18047.96
pub_loop_res_max (ms)	9223000000000.0
pub_loop_res_mean (ms)	4611720000000.0
pub_loop_res_variance (ms)	2.127e+22
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 (%)	82.5383
max_ram_usage (MB)	52.14

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