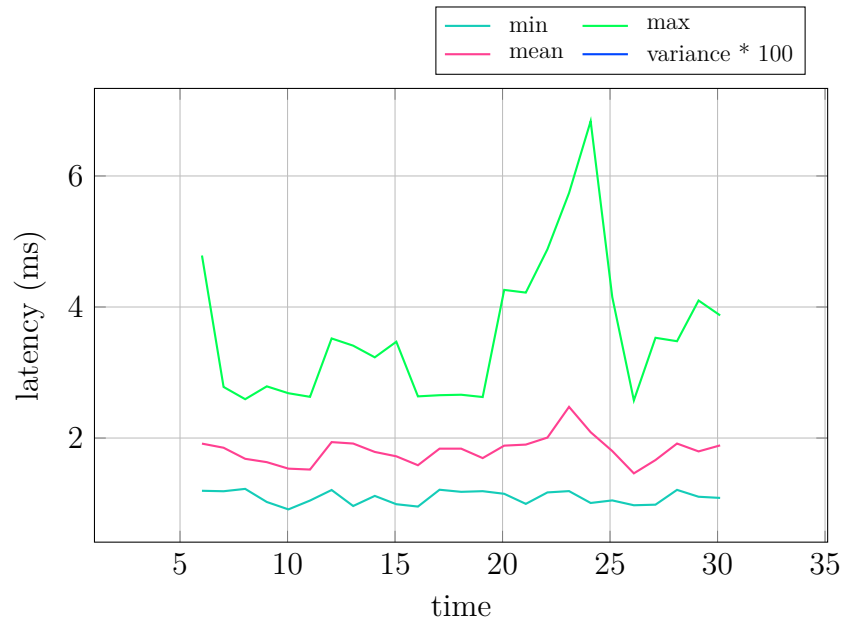
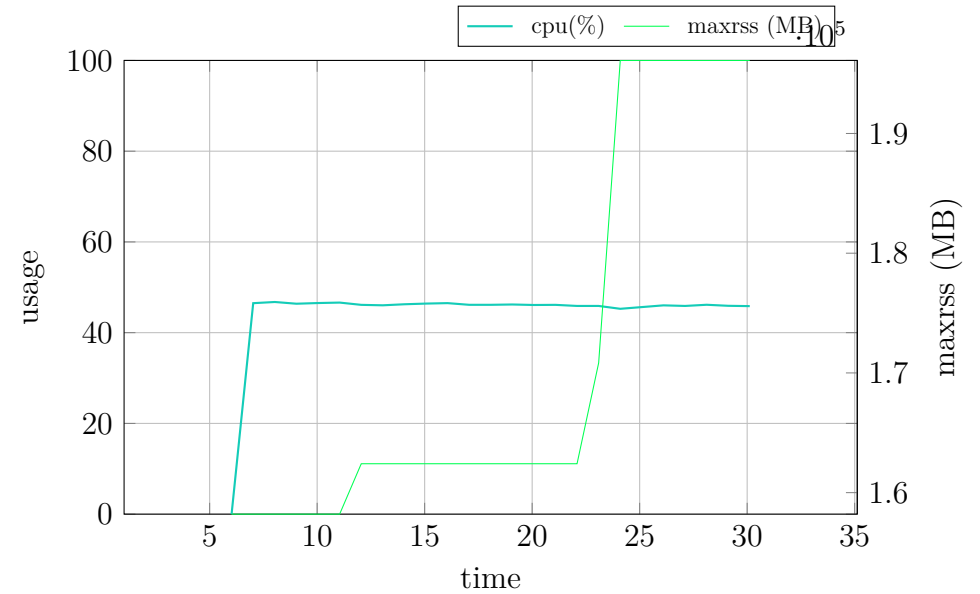


Performance cyclonedds

Logfile name	f18cbe5b-f379-4fab-99d6-d1905cfb6327.csv
Experiment id	a544cc43-b2db-4e96-b8b6-535eec4a69e5
Communication mean	RCLCPP_SINGLE_THREADED_EXECUTOR



Latencies



Resource usage ([man getrusage](#))

test setup

Performance Test Version	2fc8cc2-dirty
Publishing rate	0
Topic name	PointCloud4m
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	1.0039
received	3759.16
sent	1253.04
lost	0.0
relative_loss	0.0
data_received	15782454346.0
latency_min (ms)	1.0926
latency_max (ms)	3.6046
latency_mean (ms)	1.8134
latency_variance (ms)	0.0005
pub_loop_res_min (ms)	-18079.12
pub_loop_res_max (ms)	9223000000000.0
pub_loop_res_mean (ms)	4611800000000.0
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 (%)	44.2948
max_ram_usage (MB)	196100.1

environment

Ignore seconds from beginning	5
Memory check enabled	0
Msg name	PointCloud4m
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