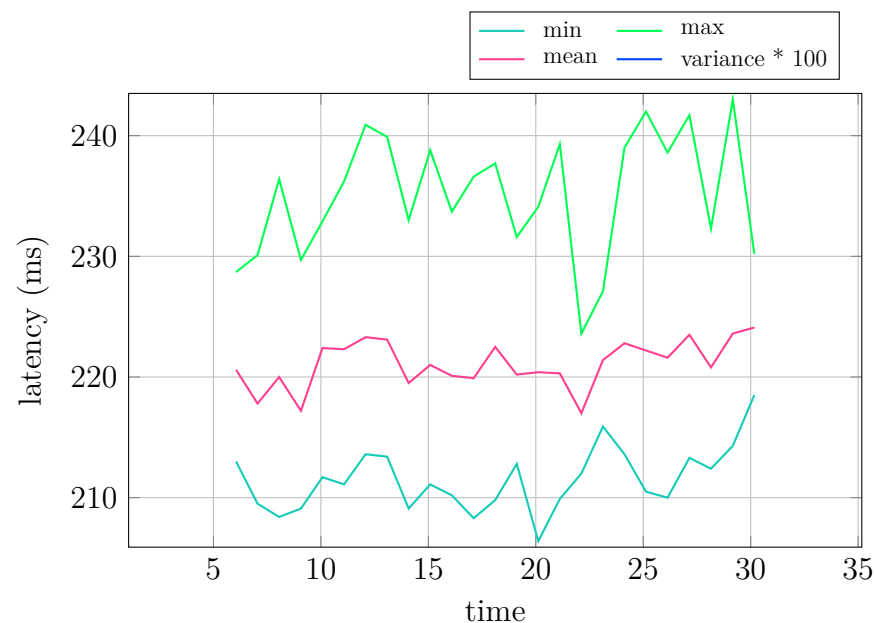
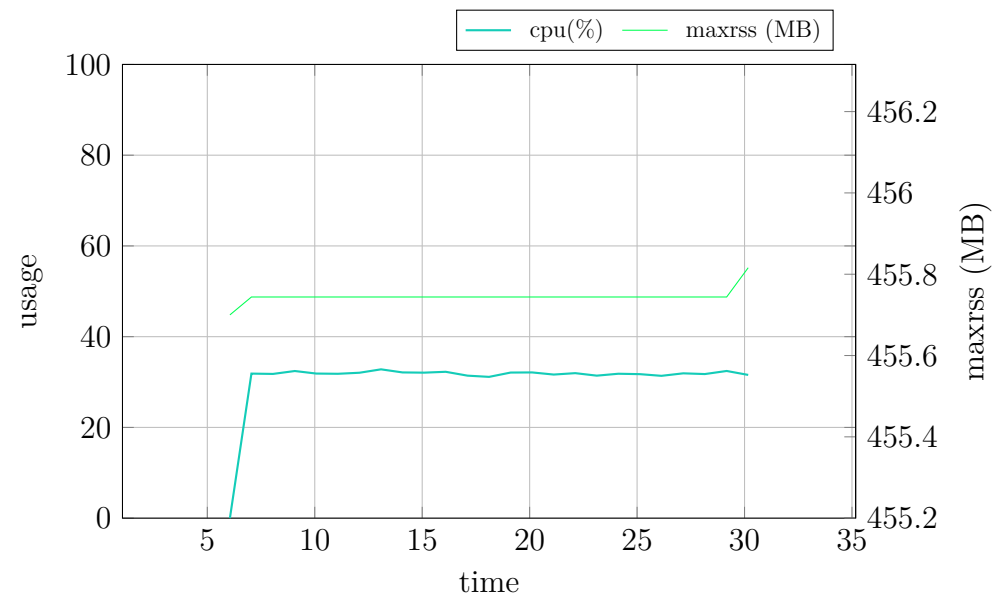


Performance cyclonedds

Logfile name	0b702357-def5-4a34-898d-b0e65fa28d8a.csv
Experiment id	7e5819af-5dd2-4d37-a868-883fefbddf73
Communication mean	RCLCPP_SINGLE_THREADED_EXECUTOR



Latencies



Resource usage ([man getrusage](#))

test setup

Performance Test Version	0
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	1.0048
received	1210.0
sent	454.0
lost	150.16
relative_loss	0.3304
data_received	5084355011.76
latency_min (ms)	211.516
latency_max (ms)	235.084
latency_mean (ms)	221.104
latency_variance (ms)	0.0333
pub_loop_res_min (ms)	-18112.28
pub_loop_res_max (ms)	9223000000000.0
pub_loop_res_mean (ms)	4612000000000.0
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 (%)	30.6192
max_ram_usage (MB)	455.82

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