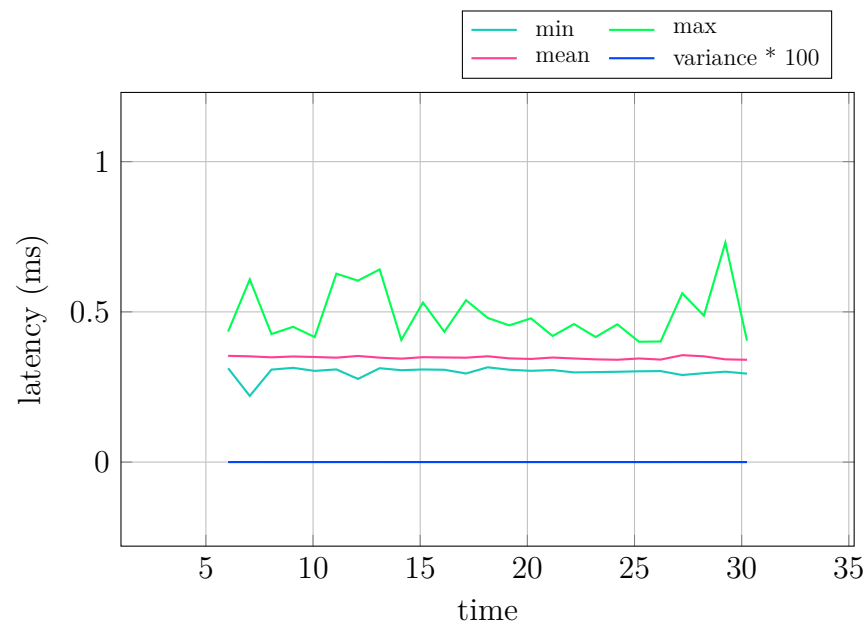
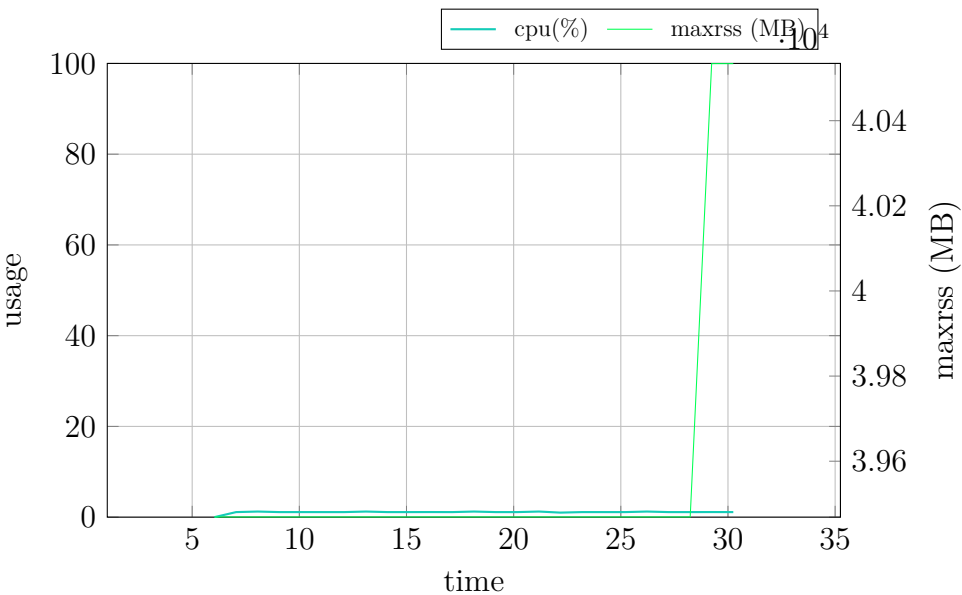


Performance cyclonedds

Logfile name	6c1140f9-69c8-4634-955b-884b70c35d26.csv
Experiment id	b740aa53-a46d-4944-8e00-af2044b92641
Communication mean	RCLCPP_SINGLE_THREADED_EXECUTOR



Latencies



Resource usage ([man getrusage](#))

test setup

Performance Test Version	2fc8cc2-dirty
Publishing rate	100
Topic name	PointCloud1m
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	1.0082
received	297.96
sent	99.36
lost	0.0
relative_loss	0.0
data_received	315297518.08
latency_min (ms)	0.2996
latency_max (ms)	0.4909
latency_mean (ms)	0.3474
latency_variance (ms)	0.0
pub_loop_res_min (ms)	5.2432
pub_loop_res_max (ms)	9.3316
pub_loop_res_mean (ms)	6.6154
pub_loop_res_variance (ms)	0.0003
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 (%)	1.0905
max_ram_usage (MB)	40534.02

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