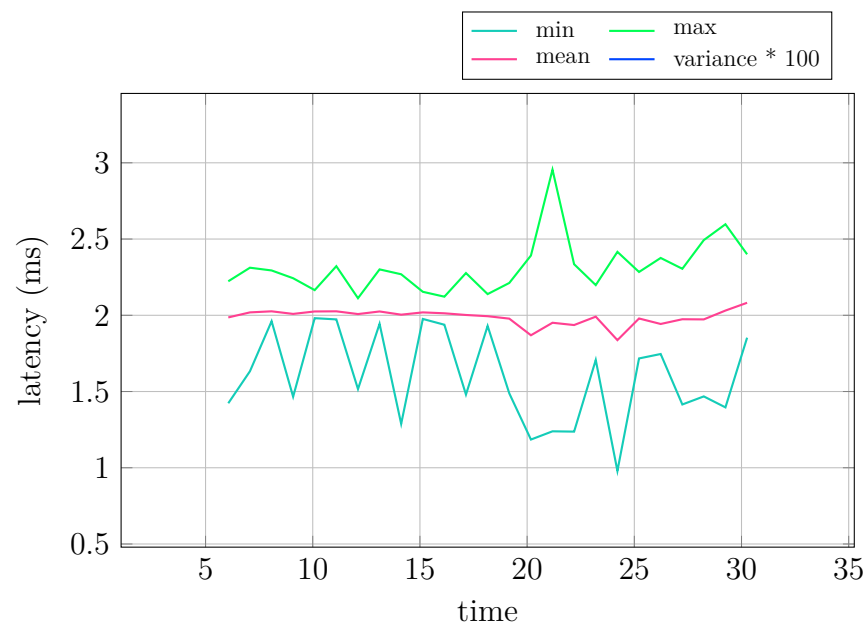
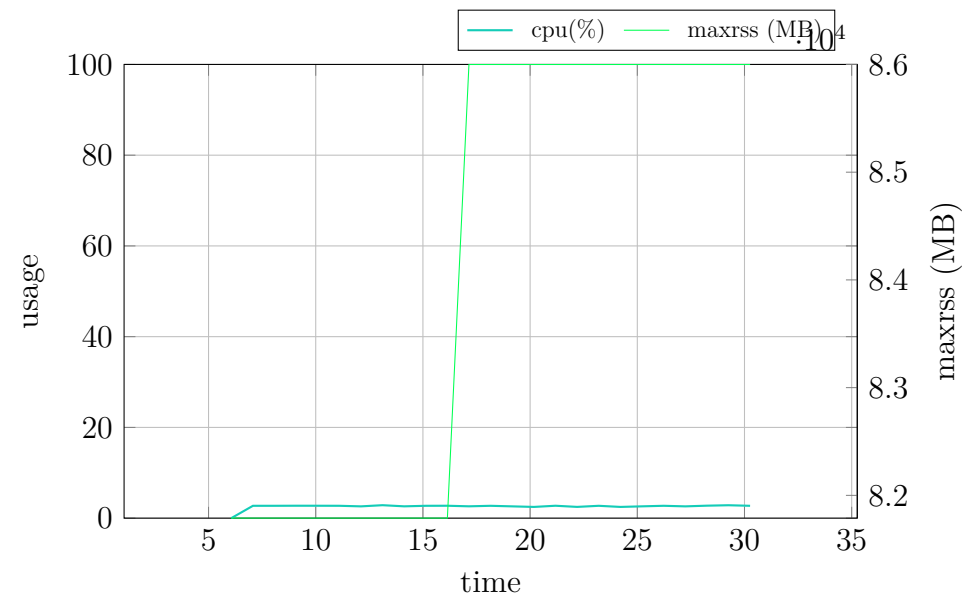


Performance cyclonedds

Logfile name	28a2d5ef-2cee-4121-b435-ace3b499a3d7.csv
Experiment id	872acd9c-e9ec-49d2-9584-16343bc4cd85
Communication mean	RCLCPP_SINGLE_THREADED_EXECUTOR



Latencies



Resource usage ([man getusage](#))

test setup

Performance Test Version	2fc8cc2-dirty
Publishing rate	100
Topic name	PointCloud4m
Number of publishers	1
Number of subscribers	1
Maximum runtime (sec)	30
DDS domain id	0
Single participant	-

average results

Experiment Status	success
T_loop	1.0082
received	99.36
sent	99.36
lost	0.0
relative_loss	0.0
data_received	419672099.88
latency_min (ms)	1.5976
latency_max (ms)	2.3158
latency_mean (ms)	1.988
latency_variance (ms)	0.0
pub_loop_res_min (ms)	4.8435
pub_loop_res_max (ms)	8.2672
pub_loop_res_mean (ms)	6.0358
pub_loop_res_variance (ms)	0.0002
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 (%)	2.5687
max_ram_usage (MB)	85999.62

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