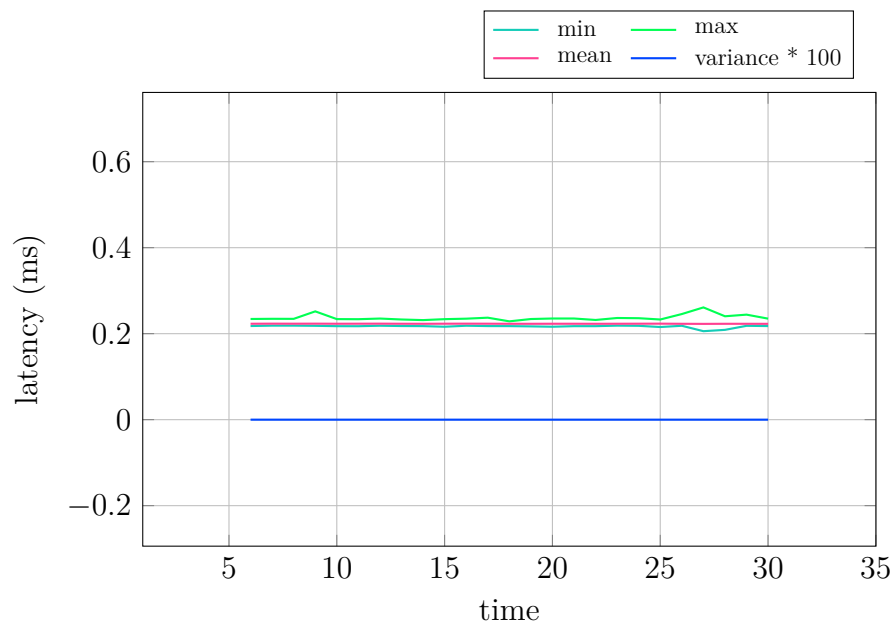
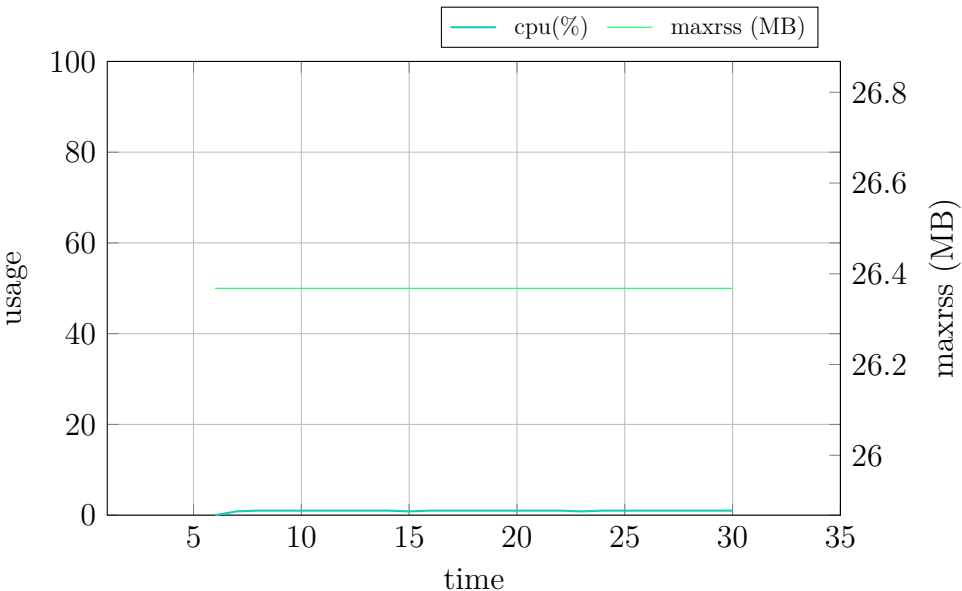


Performance cyclonedds

Logfile name	89441102-c62c-4dc7-9338-3da0e61124a7.csv
Experiment id	441768cc-b892-4370-9034-4254cc48eafd
Communication mean	RCLCPP_SINGLE_THREADED_EXECUTOR



Latencies



Resource usage ([man getusage](#))

test setup

Performance Test Version	2113db4
Publishing rate	500
Topic name	PointCloud1m
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	1.0001
received	499.08
sent	499.08
lost	0.0
relative_loss	0.0
data_received	525529275.12
latency_min (ms)	0.2169
latency_max (ms)	0.237
latency_mean (ms)	0.2231
latency_variance (ms)	0.0
pub_loop_res_min (ms)	1.8124
pub_loop_res_max (ms)	1.8288
pub_loop_res_mean (ms)	1.823
pub_loop_res_variance (ms)	0.0
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 (%)	0.9394
max_ram_usage (MB)	26.37

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