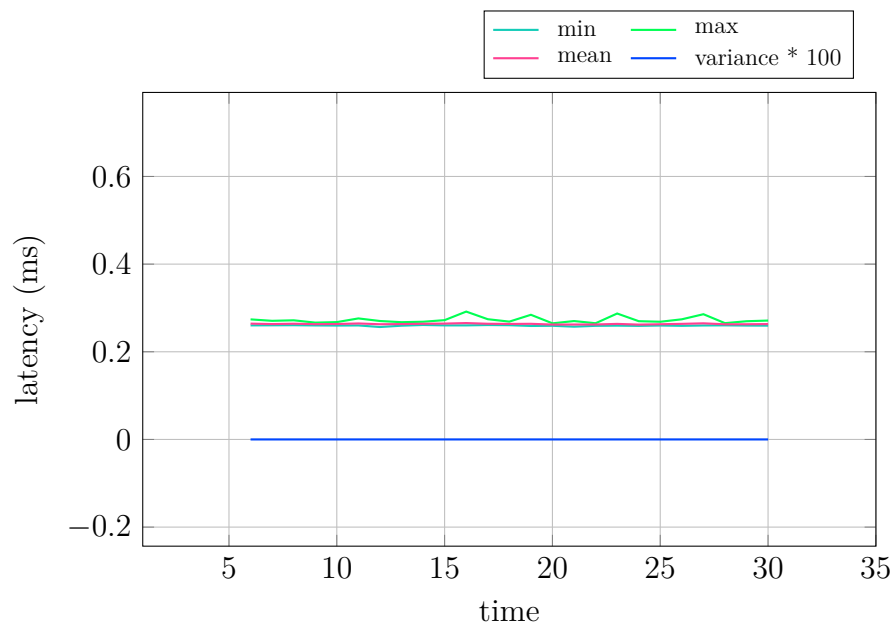
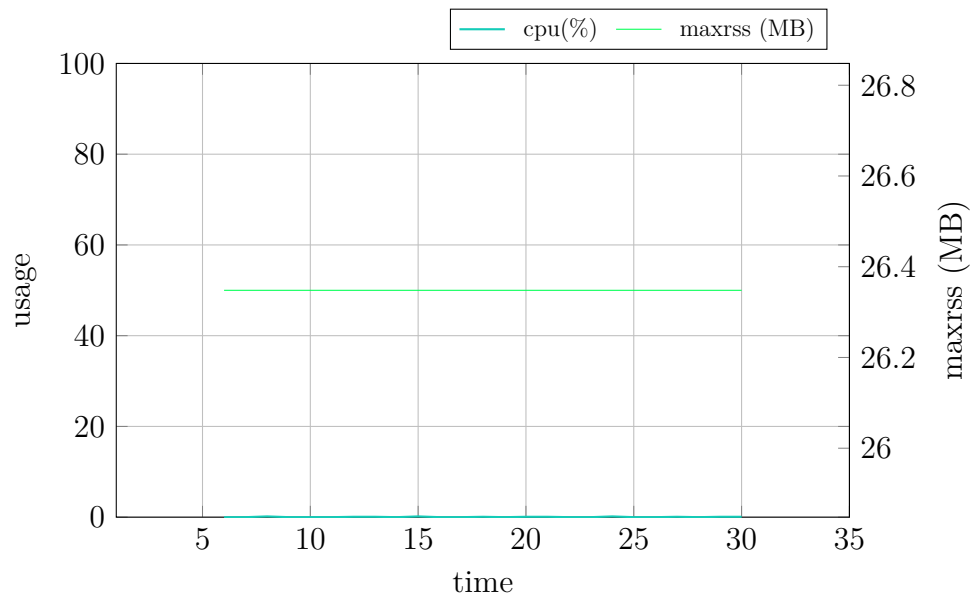


Performance cyclonedds

Logfile name	444d7f78-46f5-4190-a36e-0ffd21c768fe.csv
Experiment id	5b625b06-f03b-48d6-816b-28368c6cfaef
Communication mean	RCLCPP_SINGLE_THREADED_EXECUTOR



Latencies



Resource usage ([man getusage](#))

test setup

Performance Test Version	2113db4
Publishing rate	20
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	19.0
sent	19.0
lost	0.0
relative_loss	0.0
data_received	21017995.52
latency_min (ms)	0.2597
latency_max (ms)	0.2726
latency_mean (ms)	0.2634
latency_variance (ms)	0.0
pub_loop_res_min (ms)	49.7776
pub_loop_res_max (ms)	49.7936
pub_loop_res_mean (ms)	49.79
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 (%)	0.0462
max_ram_usage (MB)	26.35

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