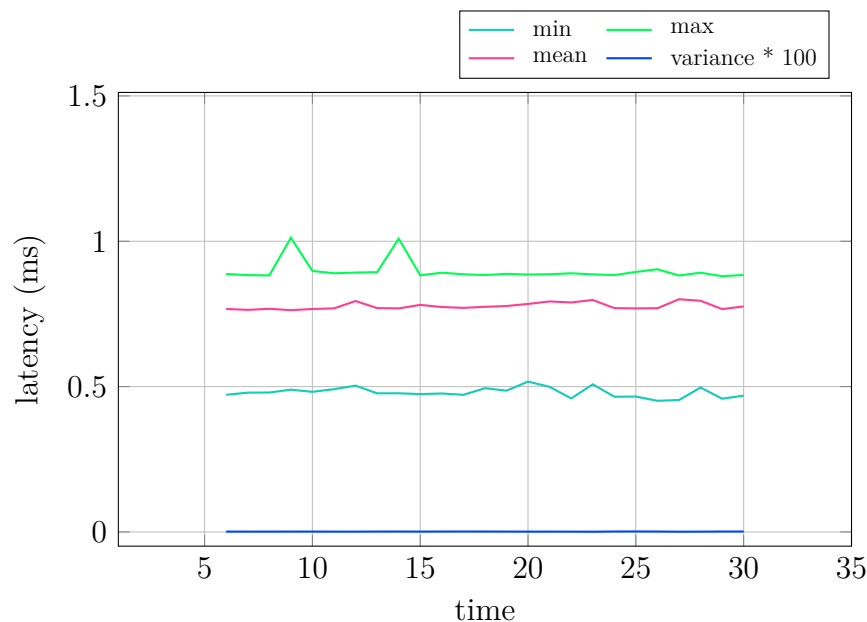
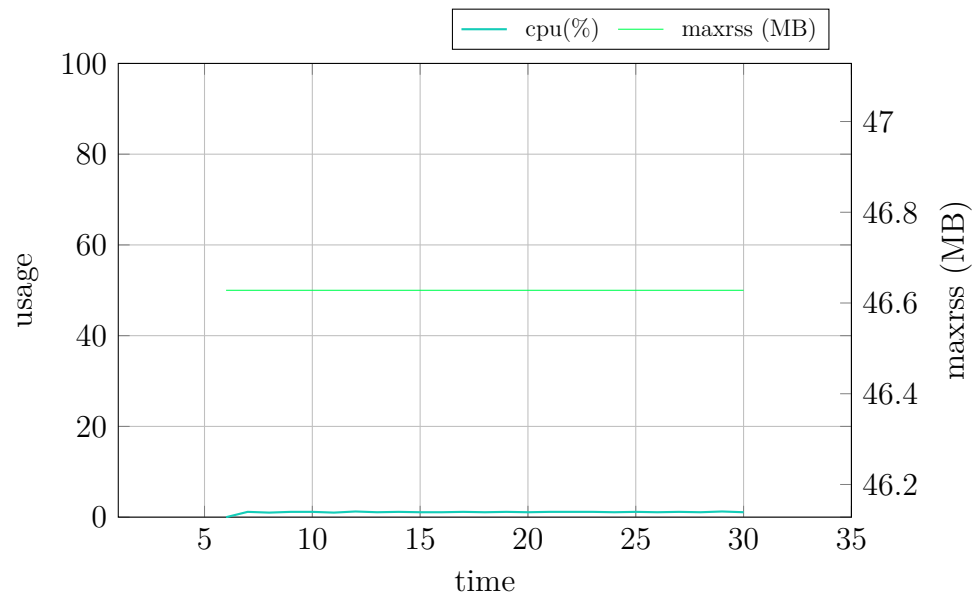


Performance cyclonedds

Logfile name	8c4df929-2518-4786-a43c-21a7216f701e.csv
Experiment id	10a888c8-ffed-466a-9acf-21c66c450e68
Communication mean	RCLCPP_SINGLE_THREADED_EXECUTOR



Latencies



Resource usage ([man getrusage](#))

test setup

Performance Test Version	2113db4
Publishing rate	20
Topic name	PointCloud1m
Number of publishers	1
Number of subscribers	10
Maximum runtime (sec)	30
DDS domain id	0
Single participant	-

average results

Experiment Status	success
T_loop	1.0001
received	190.0
sent	19.0
lost	0.0
relative_loss	0.0
data_received	210178580.12
latency_min (ms)	0.4799
latency_max (ms)	0.898
latency_mean (ms)	0.7768
latency_variance (ms)	0.0
pub_loop_res_min (ms)	49.7284
pub_loop_res_max (ms)	49.79
pub_loop_res_mean (ms)	49.7676
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 (%)	1.0829
max_ram_usage (MB)	46.63

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