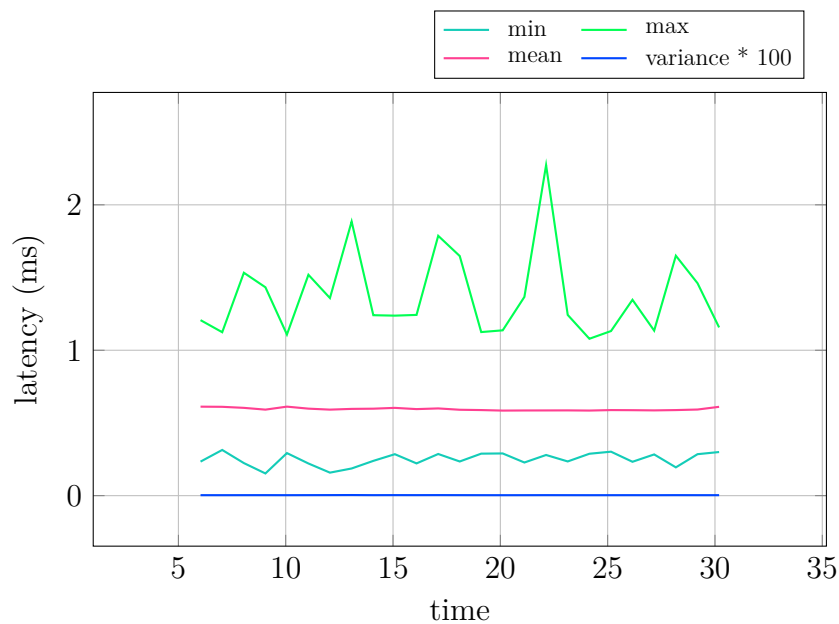
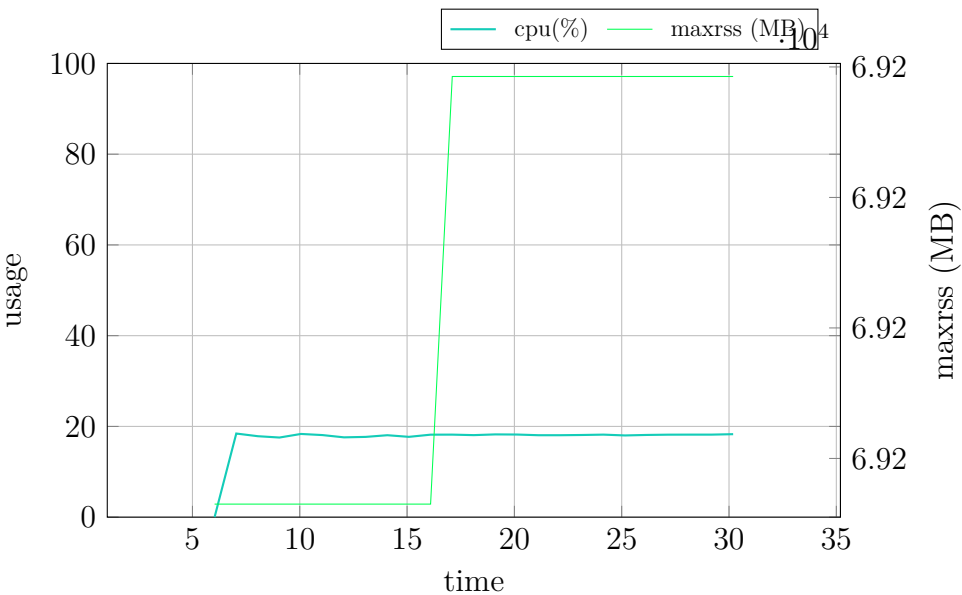


Performance cyclonedds

Logfile name	8d6af8b6-fb5e-4b4c-acc1-3a7fd799e866.csv
Experiment id	2f08c613-7cd8-4433-bd4c-fd9608ee3ad0
Communication mean	RCLCPP_SINGLE_THREADED_EXECUTOR



Latencies



Resource usage ([man getrusage](#))

test setup

Performance Test Version	2fc8cc2-dirty
Publishing rate	500
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	1.0063
received	4993.2
sent	499.32
lost	0.0
relative_loss	0.0
data_received	5255137314.08
latency_min (ms)	0.2504
latency_max (ms)	1.3772
latency_mean (ms)	0.5951
latency_variance (ms)	0.0
pub_loop_res_min (ms)	0.779
pub_loop_res_max (ms)	1.6028
pub_loop_res_mean (ms)	1.192
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 (%)	17.3436
max_ram_usage (MB)	69189.63

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