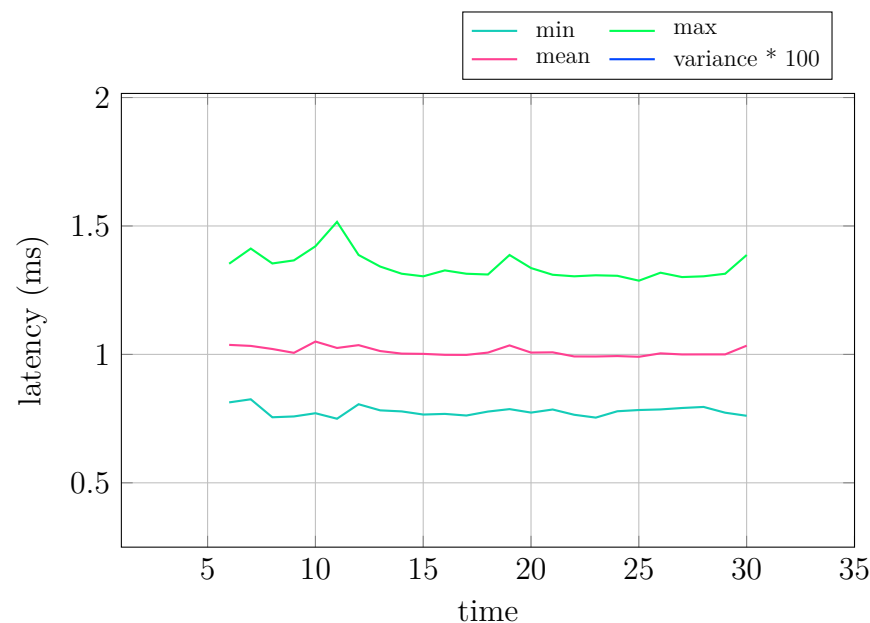
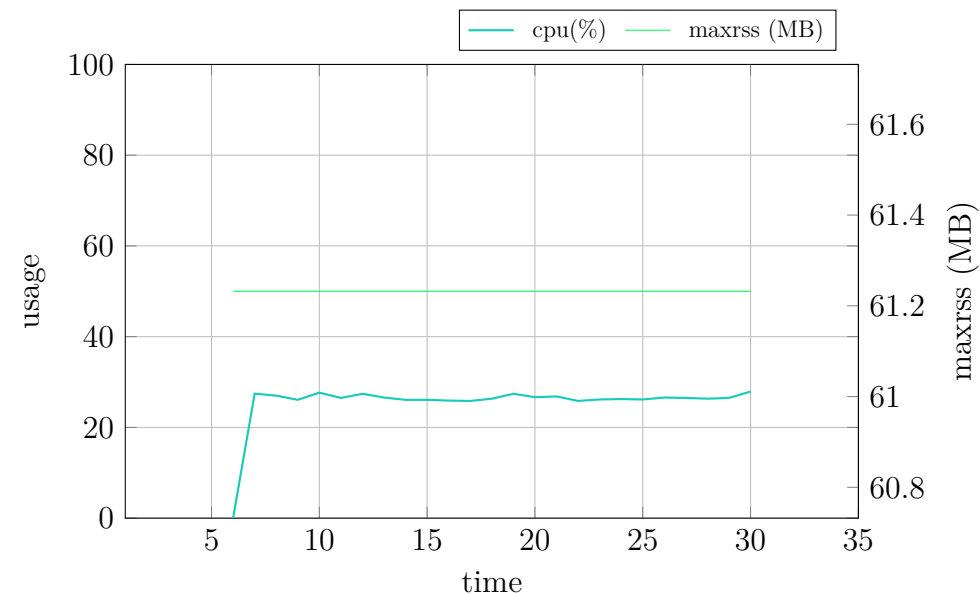


Performance cyclonedds

Logfile name	2041cb2e-fd82-44b0-a69f-e784d0c32fb8.csv
Experiment id	7f9b9c12-f6c4-4c98-af62-6239dcd91d03
Communication mean	RCLCPP_SINGLE_THREADED_EXECUTOR



Latencies



Resource usage ([man getrusage](#))

test setup

Performance Test Version	2113db4
Publishing rate	500
Topic name	PointCloud1m
Number of publishers	0
Number of subscribers	10
Maximum runtime (sec)	30
DDS domain id	0
Single participant	-

average results

Experiment Status	success
T_loop	1.0001
received	4990.44
sent	0.0
lost	0.0
relative_loss	nan
data_received	5255066910.92
latency_min (ms)	0.7778
latency_max (ms)	1.3433
latency_mean (ms)	1.0114
latency_variance (ms)	0.0
pub_loop_res_min (ms)	inf
pub_loop_res_max (ms)	-inf
pub_loop_res_mean (ms)	0.0
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 (%)	25.5203
max_ram_usage (MB)	61.23

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