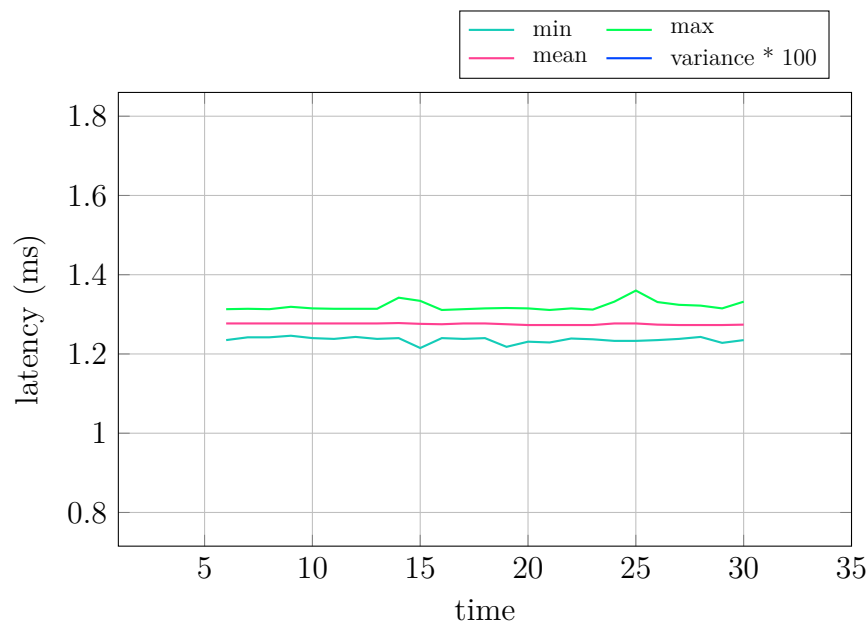
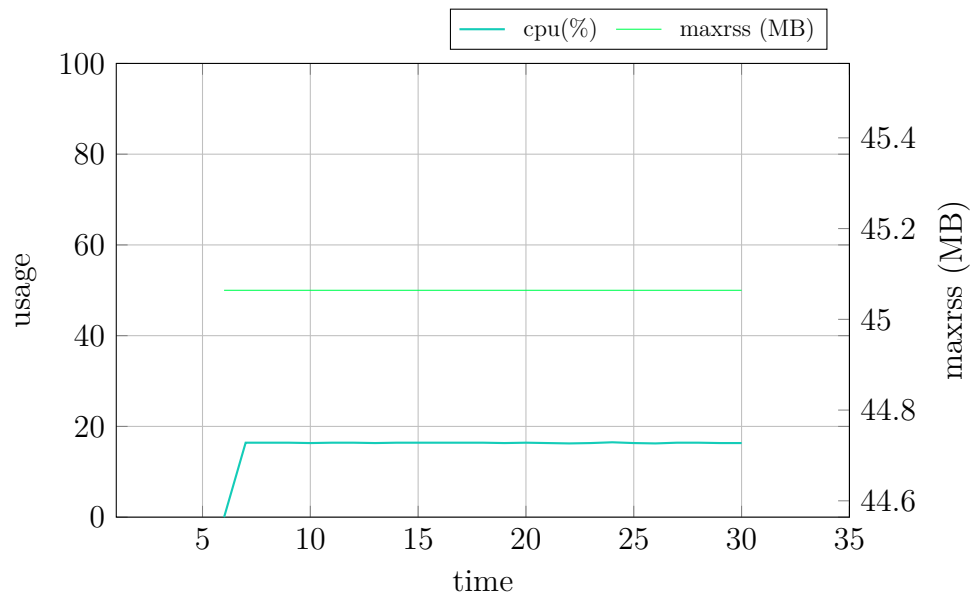


Performance cyclonedds

Logfile name	b9b0234c-59aa-4521-a87b-6124dd35765f.csv
Experiment id	13922b03-de62-4114-ad0a-b97ca9701e70
Communication mean	RCLCPP_SINGLE_THREADED_EXECUTOR



Latencies



Resource usage ([man getrusage](#))

test setup

Performance Test Version	2113db4
Publishing rate	0
Topic name	PointCloud4m
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	1533.68
sent	1533.64
lost	0.0
relative_loss	0.0
data_received	6439787217.28
latency_min (ms)	1.2358
latency_max (ms)	1.3206
latency_mean (ms)	1.2755
latency_variance (ms)	0.0
pub_loop_res_min (ms)	-18001.16
pub_loop_res_max (ms)	9223000000000.0
pub_loop_res_mean (ms)	4612120000000.0
pub_loop_res_variance (ms)	2.127e+22
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 (%)	15.7183
max_ram_usage (MB)	45.06

environment

Ignore seconds from beginning	5
Memory check enabled	0
Msg name	PointCloud4m
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