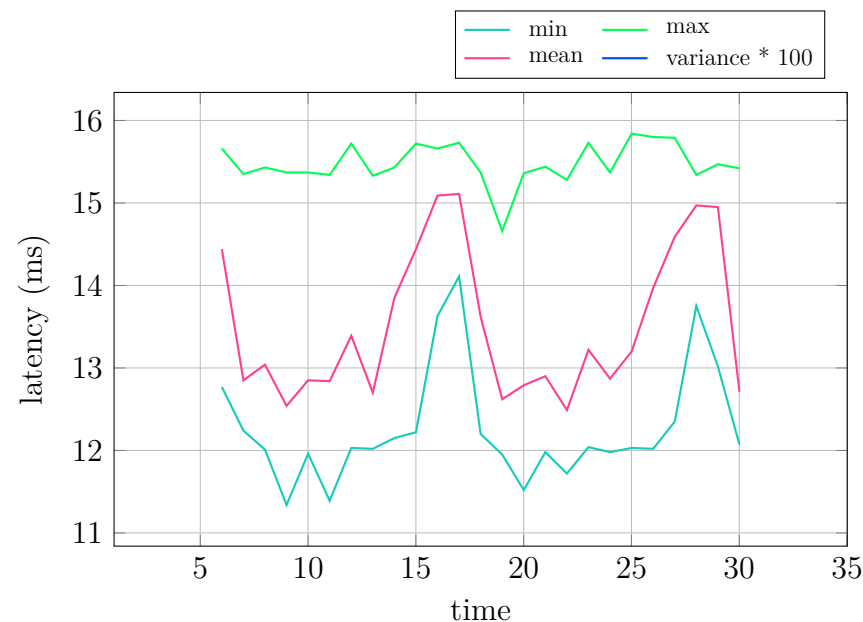
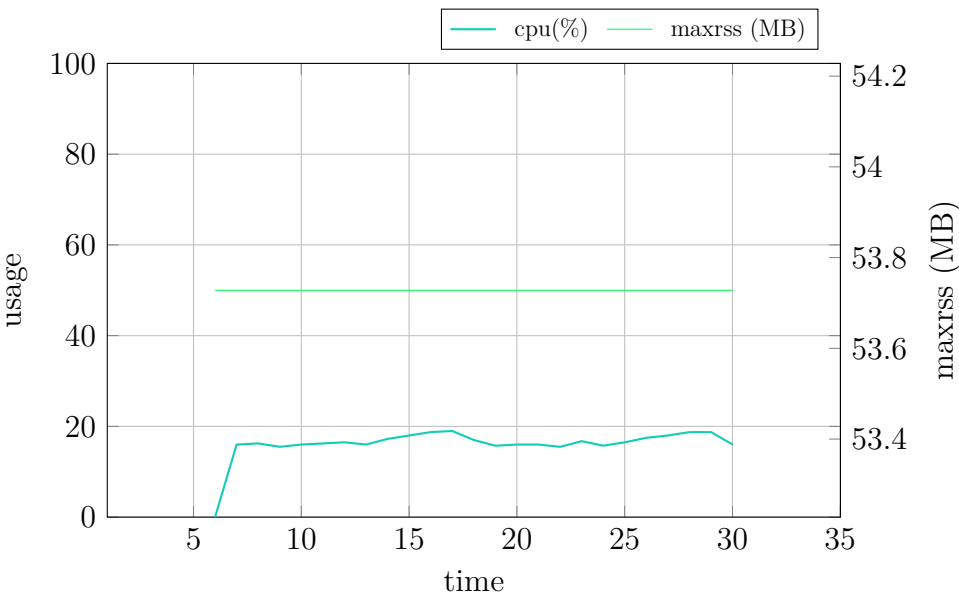


Performance cyclonedds

Logfile name	465f8956-0851-4b19-91bc-d63e5bd8de6f.csv
Experiment id	a50e44a8-18f2-4e07-9004-9856612a5230
Communication mean	RCLCPP_SINGLE_THREADED_EXECUTOR



Latencies



Resource usage ([man getrusage](#))

test setup

Performance Test Version	2113db4
Publishing rate	20
Topic name	PointCloud4m
Number of publishers	1
Number of subscribers	3
Maximum runtime (sec)	30
DDS domain id	0
Single participant	-

average results

Experiment Status	success
T_loop	1.0001
received	57.0
sent	19.0
lost	0.0
relative_loss	0.0
data_received	251724063.52
latency_min (ms)	12.26
latency_max (ms)	15.4792
latency_mean (ms)	13.5216
latency_variance (ms)	0.0011
pub_loop_res_min (ms)	45.6528
pub_loop_res_max (ms)	46.656
pub_loop_res_mean (ms)	46.302
pub_loop_res_variance (ms)	0.0001
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 (%)	16.1432
max_ram_usage (MB)	53.73

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