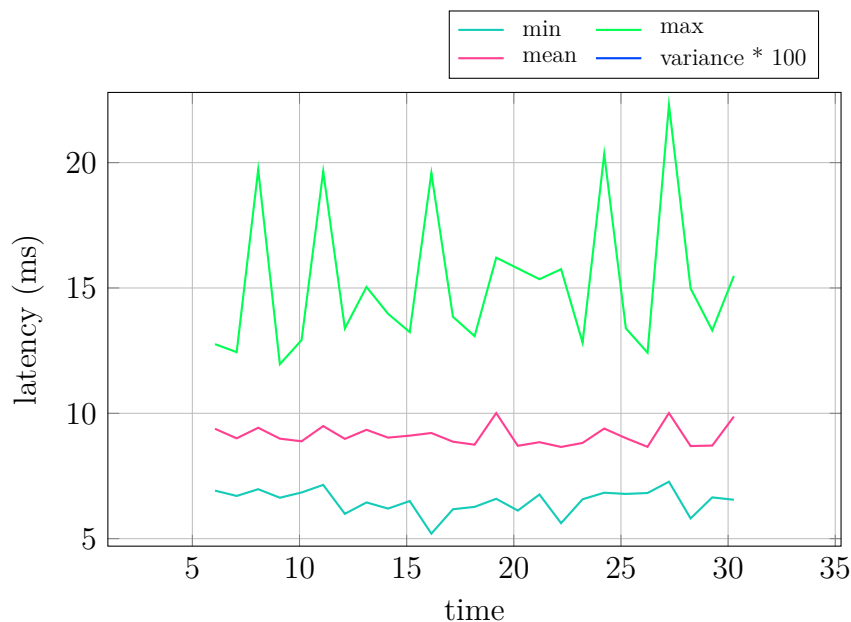
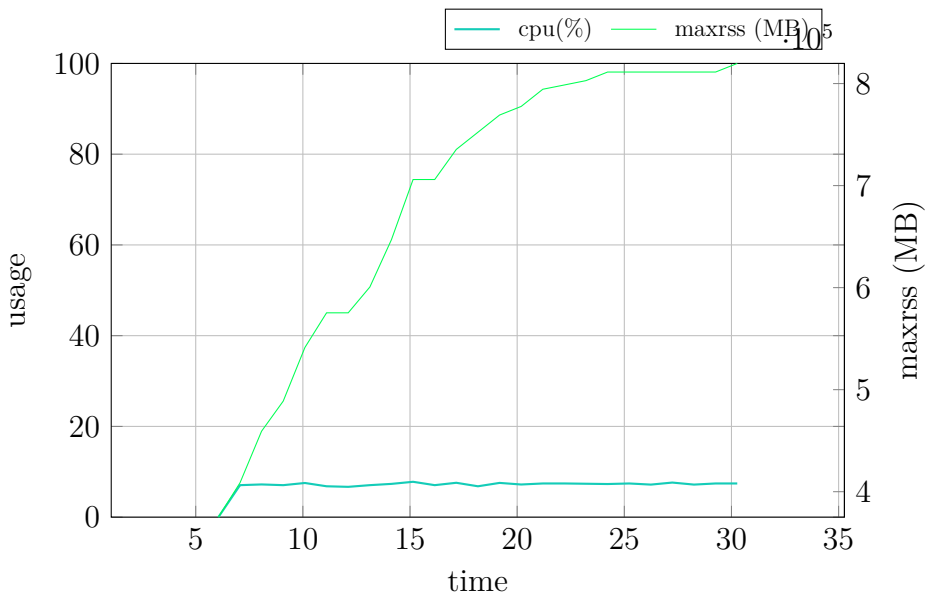


Performance cyclonedds

Logfile name	ce85f6ad-b75f-4754-90bf-deac53104146.csv
Experiment id	b117acda-4c92-4765-ae76-b26c31592fb2
Communication mean	RCLCPP_SINGLE_THREADED_EXECUTOR



Latencies



Resource usage ([man getusage](#))

test setup

Performance Test Version	2fc8cc2-dirty
Publishing rate	20
Topic name	PointCloud4m
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	1.0088
received	191.68
sent	0.0
lost	0.0
relative_loss	nan
data_received	838895645.76
latency_min (ms)	6.4946
latency_max (ms)	15.1892
latency_mean (ms)	9.1142
latency_variance (ms)	0.0031
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 (%)	6.9782
max_ram_usage (MB)	819740.67

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