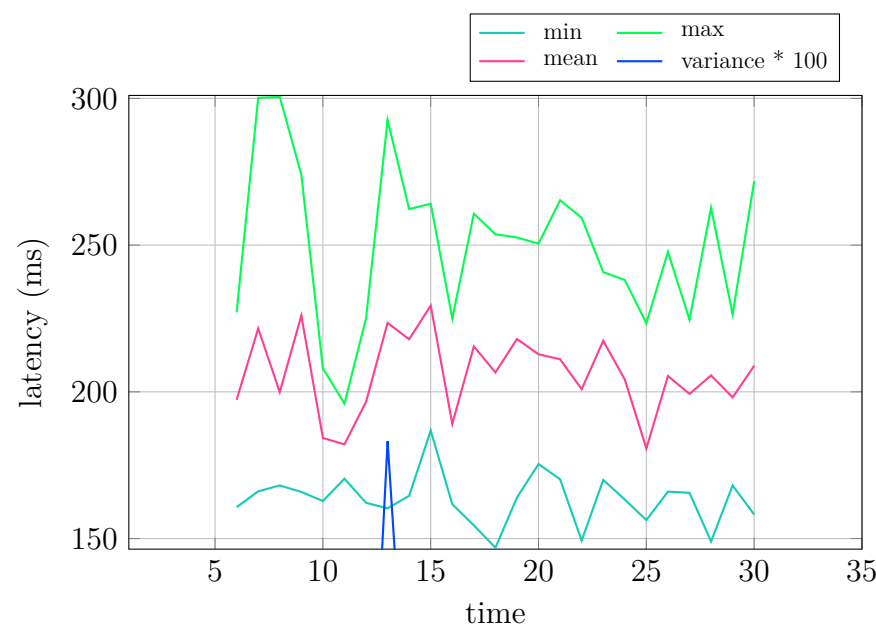
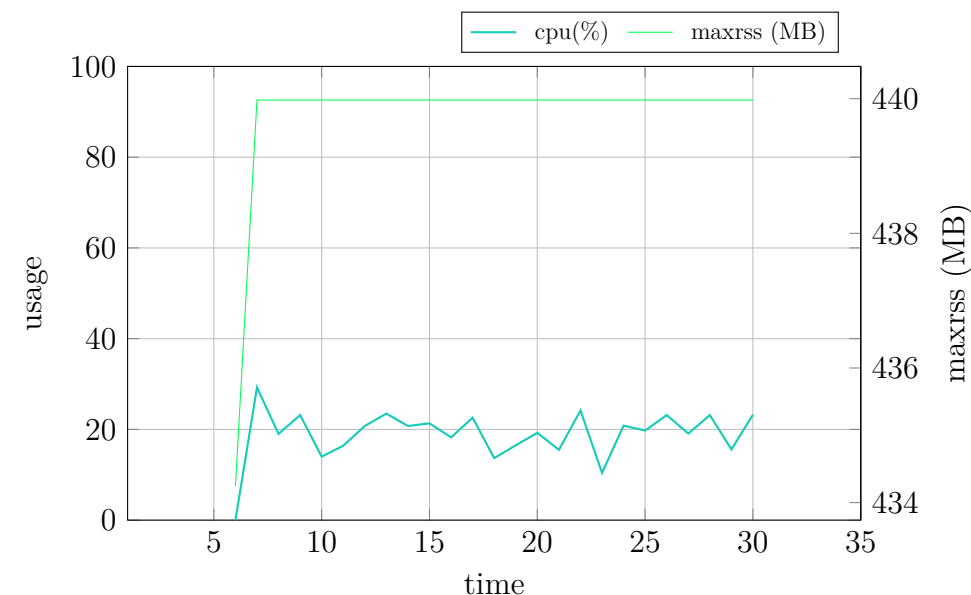


Performance cyclonedds

Logfile name	207185ae-6f2f-494e-bc3d-4cd7ca1516c2.csv
Experiment id	c0edf214-33ed-47c9-b5eb-0d8bf137bb93
Communication mean	RCLCPP_SINGLE_THREADED_EXECUTOR



Latencies



Resource usage ([man getrusage](#))

test setup

Performance Test Version	2113db4
Publishing rate	500
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	1.0001
received	486.0
sent	0.0
lost	4459.2
relative_loss	inf
data_received	2081236267.92
latency_min (ms)	163.456
latency_max (ms)	250.096
latency_mean (ms)	206.088
latency_variance (ms)	0.5822
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 (%)	18.9303
max_ram_usage (MB)	439.98

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