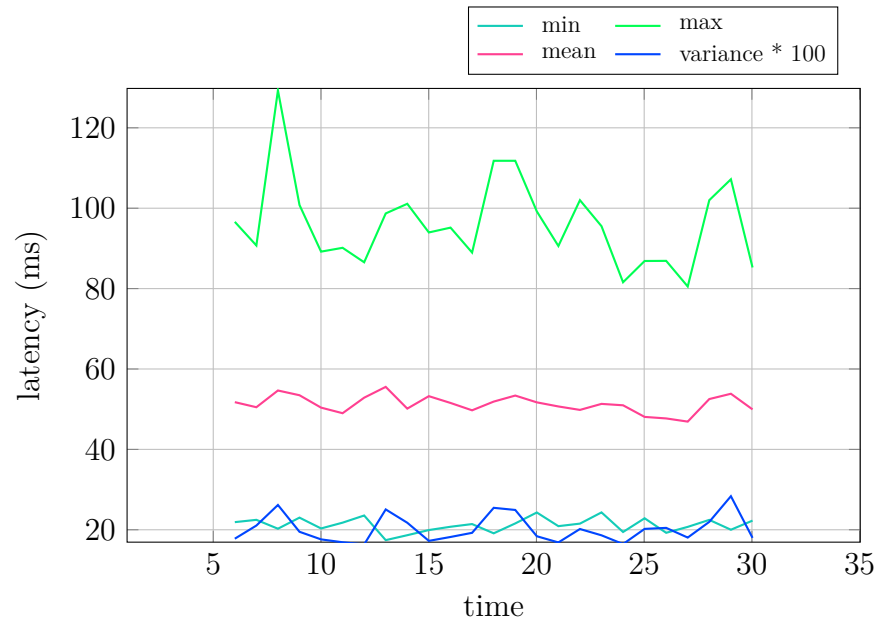
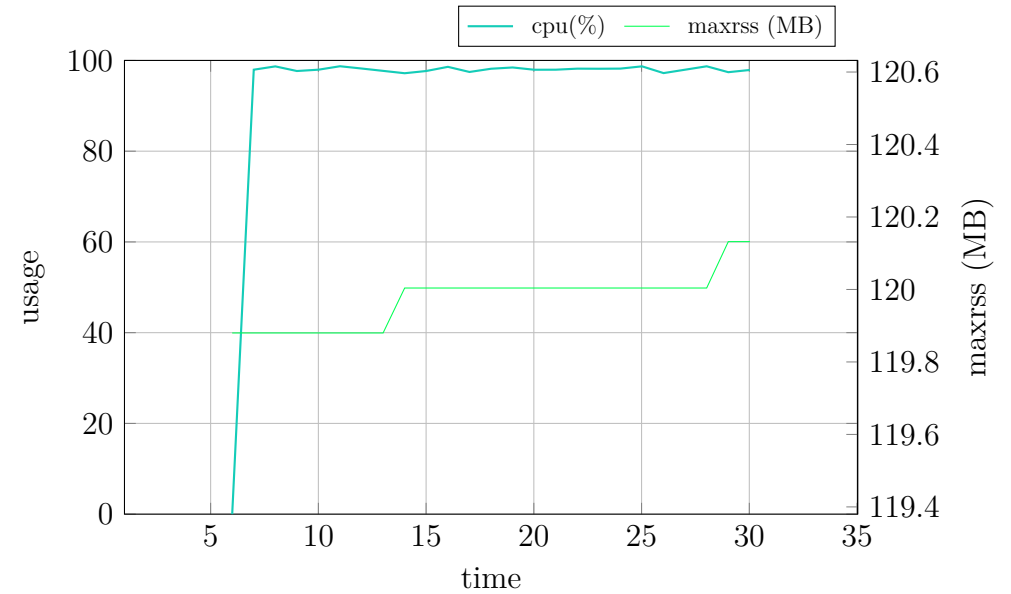


Performance cyclonedds

Logfile name	e662654e-ca0a-49fe-b380-f4c3c8517f7d.csv
Experiment id	3dc7f45d-a766-4d58-ad1e-31efe31af81f
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	10
Maximum runtime (sec)	30
DDS domain id	0
Single participant	-

average results

Experiment Status	success
T_loop	1.0005
received	270.28
sent	27.0
lost	0.0
relative_loss	0.0
data_received	1174960590.32
latency_min (ms)	21.21
latency_max (ms)	96.1012
latency_mean (ms)	51.2632
latency_variance (ms)	0.2019
pub_loop_res_min (ms)	-18341.56
pub_loop_res_max (ms)	9223000000000.0
pub_loop_res_mean (ms)	4609600000000.0
pub_loop_res_variance (ms)	2.1258e+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 (%)	94.112
max_ram_usage (MB)	120.13

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