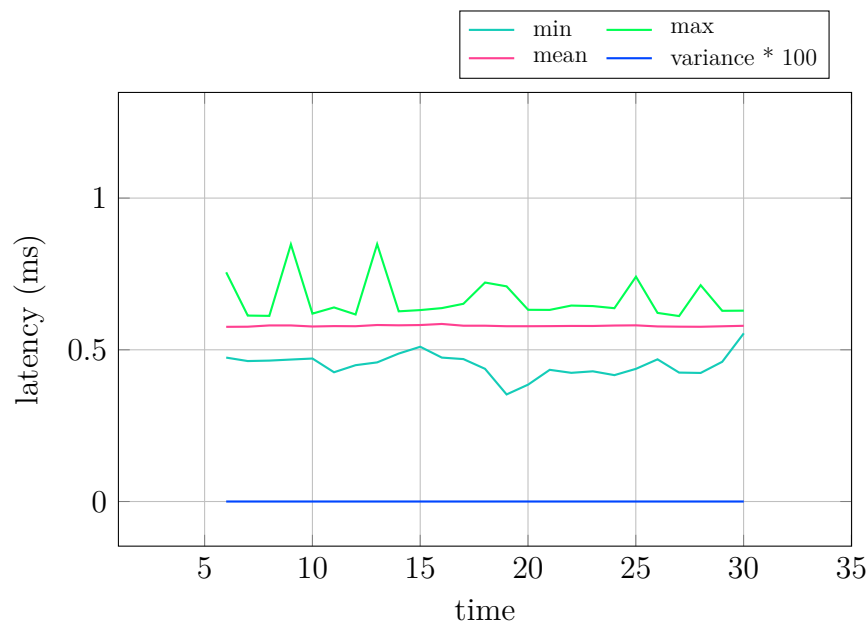
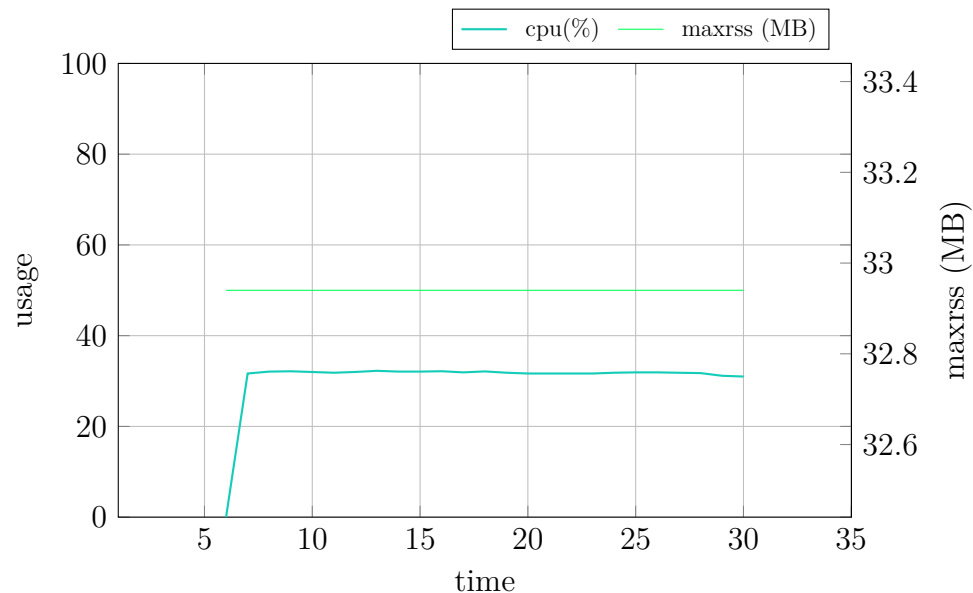


Performance cyclonedds

Logfile name	f5436049-8628-4d98-8757-d036d4ab0f19.csv
Experiment id	9b80d885-44af-455a-9de3-fb45f17bc722
Communication mean	RCLCPP_SINGLE_THREADED_EXECUTOR



Latencies



Resource usage ([man getusage](#))

test setup

Performance Test Version	2113db4
Publishing rate	0
Topic name	PointCloud1m
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	9915.84
sent	3305.28
lost	0.0
relative_loss	0.0
data_received	10423555923.24
latency_min (ms)	0.4506
latency_max (ms)	0.6665
latency_mean (ms)	0.5788
latency_variance (ms)	0.0
pub_loop_res_min (ms)	-18009.24
pub_loop_res_max (ms)	9223000000000.0
pub_loop_res_mean (ms)	4611800000000.0
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 (%)	30.5655
max_ram_usage (MB)	32.94

environment

Ignore seconds from beginning	5
Memory check enabled	0
Msg name	PointCloud1m
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