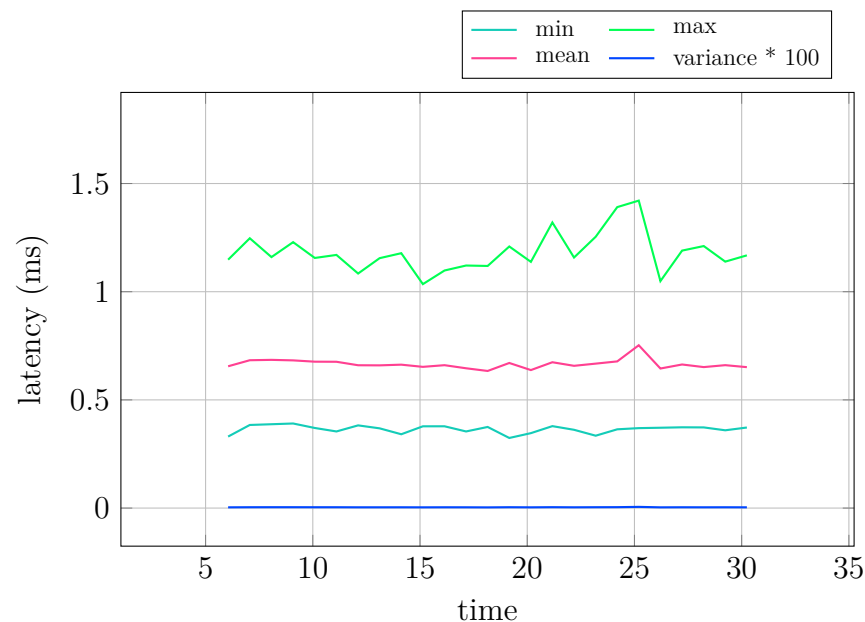
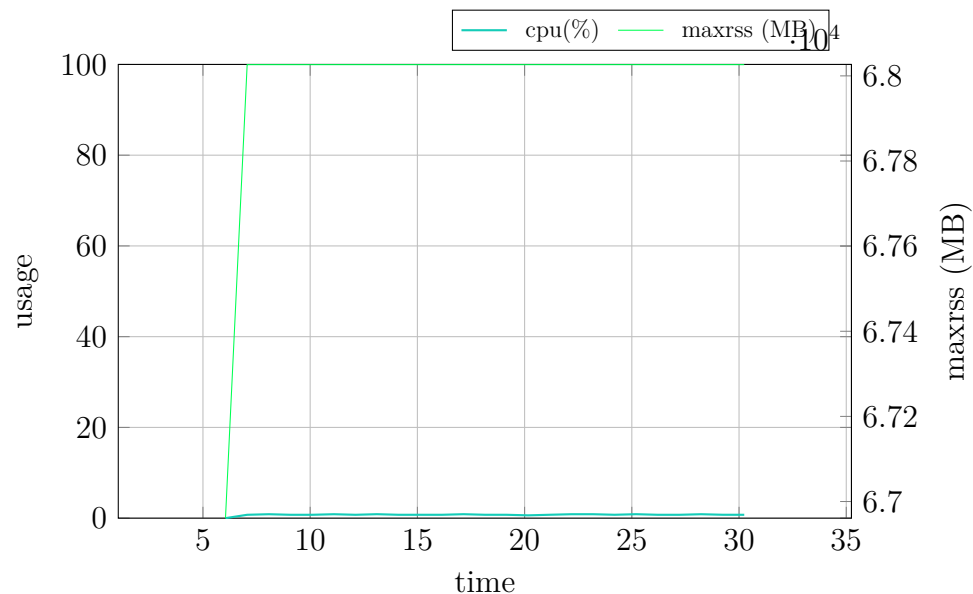


Performance cyclonedds

Logfile name	827eac4b-3ef9-468f-b801-7d15a424e095.csv
Experiment id	07505816-32a5-4ea2-b715-0b03bcaba48f
Communication mean	RCLCPP_SINGLE_THREADED_EXECUTOR



Latencies



Resource usage ([man getusage](#))

test setup

Performance Test Version	2fc8cc2-dirty
Publishing rate	20
Topic name	PointCloud1m
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	1.0077
received	191.2
sent	19.16
lost	0.0
relative_loss	0.0
data_received	209801069.28
latency_min (ms)	0.3649
latency_max (ms)	1.1819
latency_mean (ms)	0.6658
latency_variance (ms)	0.0
pub_loop_res_min (ms)	39.6772
pub_loop_res_max (ms)	47.5032
pub_loop_res_mean (ms)	40.8316
pub_loop_res_variance (ms)	0.0055
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 (%)	0.749
max_ram_usage (MB)	68026.37

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