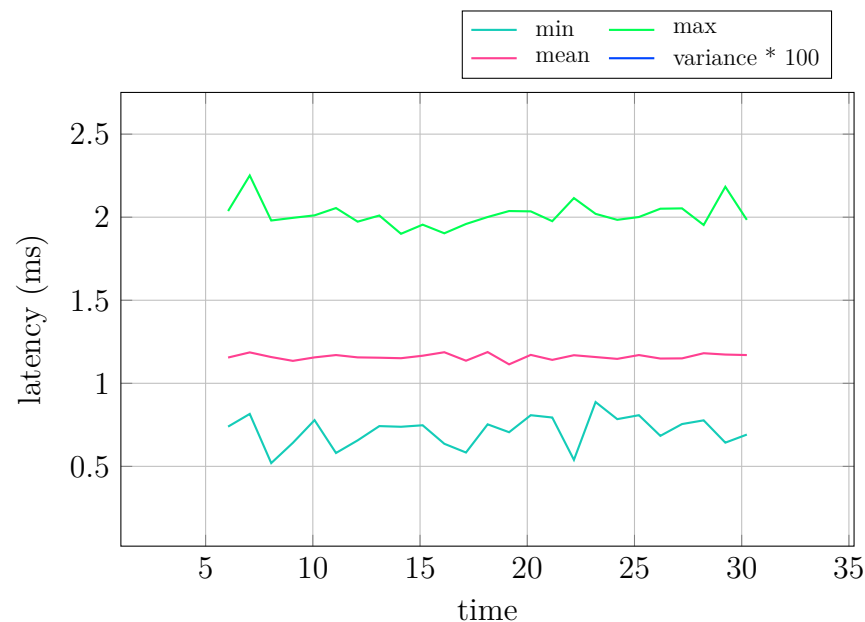
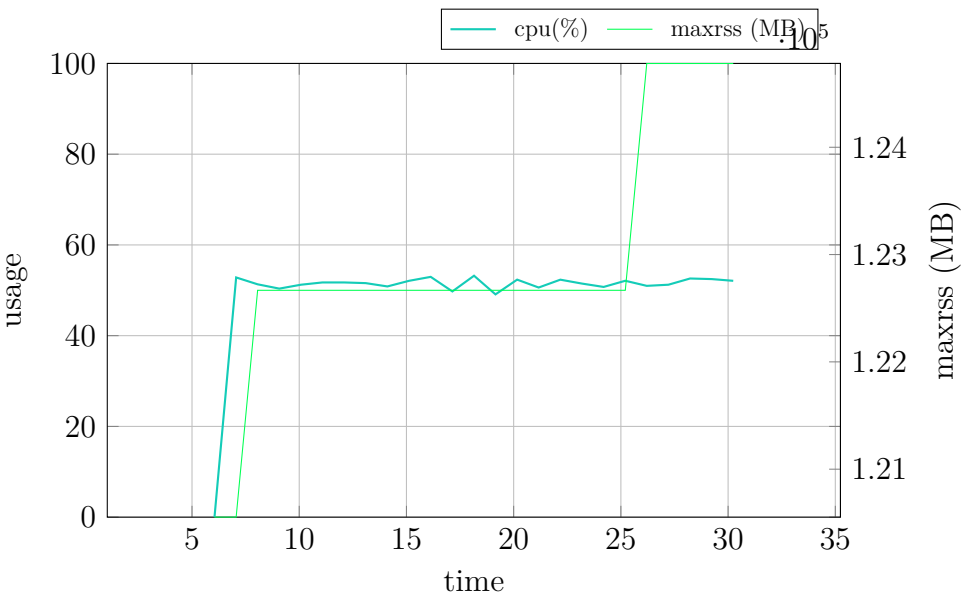


Performance cyclonedds

Logfile name	477b467d-4db2-49ea-a276-7a18b87e4bb9.csv
Experiment id	02542d11-e968-4b34-a382-95cc3b8ec682
Communication mean	RCLCPP_SINGLE_THREADED_EXECUTOR



Latencies



Resource usage ([man getrusage](#))

test setup

Performance Test Version	2fc8cc2-dirty
Publishing rate	500
Topic name	Array2m
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	1.0079
received	4991.52
sent	499.12
lost	0.0
relative_loss	0.0
data_received	10485966420.88
latency_min (ms)	0.7122
latency_max (ms)	2.0169
latency_mean (ms)	1.1596
latency_variance (ms)	0.0
pub_loop_res_min (ms)	0.1487
pub_loop_res_max (ms)	1.656
pub_loop_res_mean (ms)	1.1162
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 (%)	49.5096
max_ram_usage (MB)	124780.54

environment

Ignore seconds from beginning	5
Memory check enabled	0
Msg name	Array2m
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