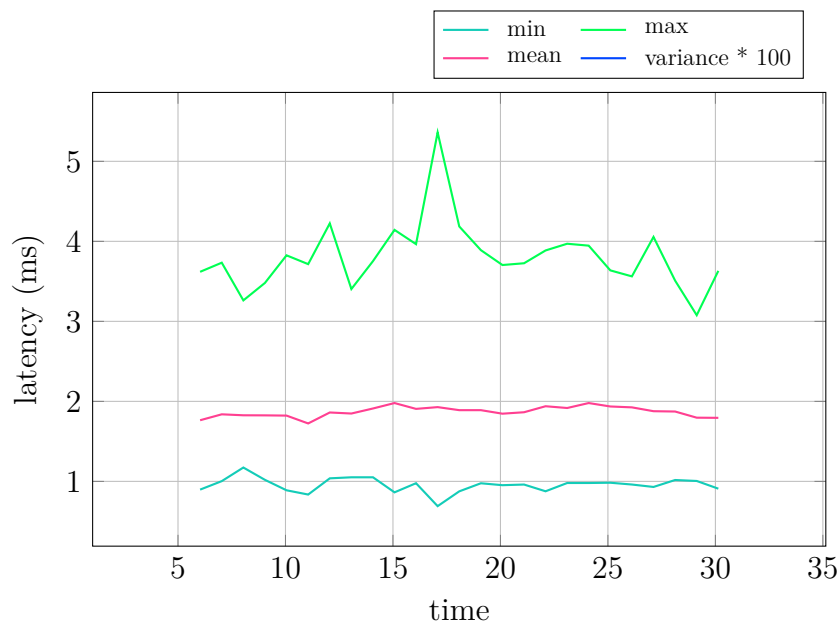
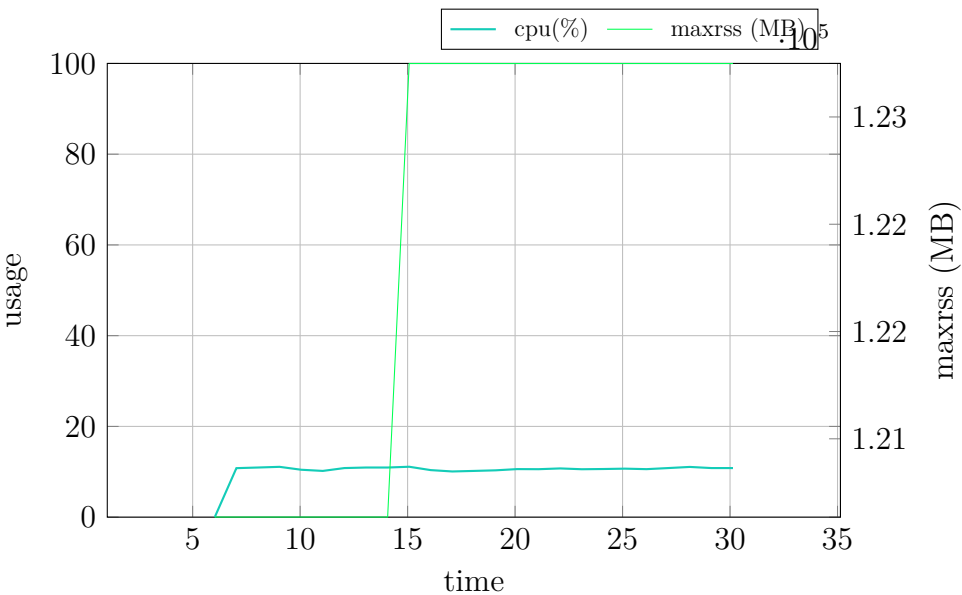


Performance cyclonedds

Logfile name	bca5985e-e177-4af6-b383-98a501262cf2.csv
Experiment id	fc7dd185-7039-4eaa-a8a1-74b1877ef30b
Communication mean	RCLCPP_SINGLE_THREADED_EXECUTOR



Latencies



Resource usage ([man getrusage](#))

test setup

Performance Test Version	2fc8cc2-dirty
Publishing rate	100
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	1.0043
received	994.8
sent	99.44
lost	0.0
relative_loss	0.0
data_received	2097736456.68
latency_min (ms)	0.9557
latency_max (ms)	3.8105
latency_mean (ms)	1.8703
latency_variance (ms)	0.0004
pub_loop_res_min (ms)	6.9735
pub_loop_res_max (ms)	9.1955
pub_loop_res_mean (ms)	7.6464
pub_loop_res_variance (ms)	0.0002
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 (%)	10.244
max_ram_usage (MB)	122748.93

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