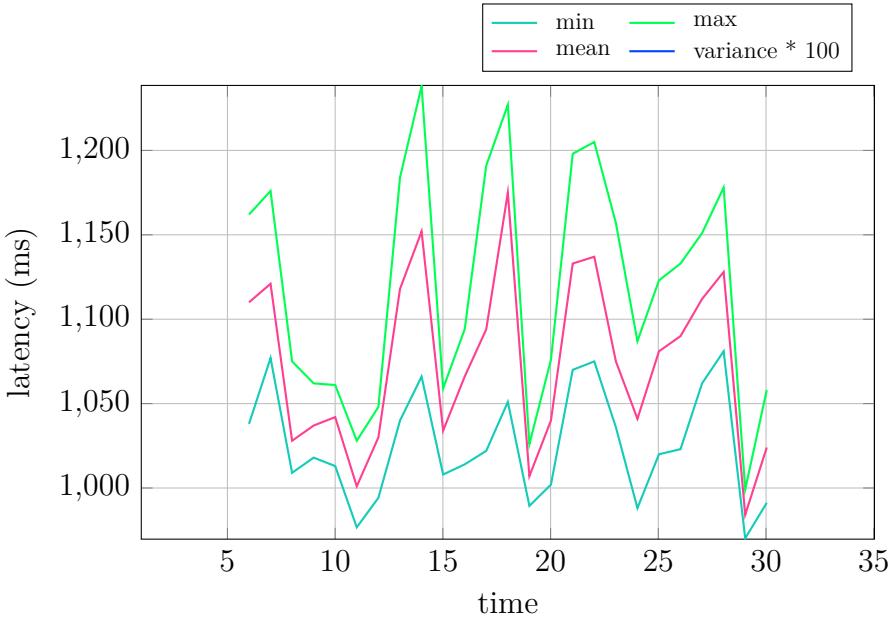
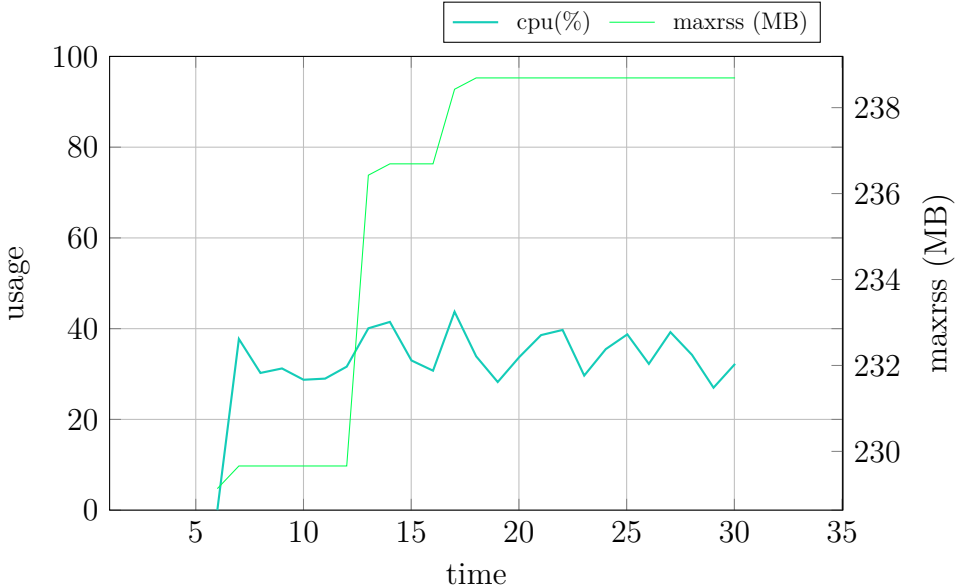


# Performance cyclonedds

Logfile name	f2c53686-3814-419f-9273-153a5761aa7b.csv
Experiment id	1b06f0a3-6ab1-4823-bdbc-c41d7452685c
Communication mean	RCLCPP_SINGLE_THREADED_EXECUTOR



Latencies



Resource usage ([man getrusage](#))

test setup

Performance Test Version	2113db4
Publishing rate	0
Topic name	Array2m
Number of publishers	0
Number of subscribers	10
Maximum runtime (sec)	30
DDS domain id	0
Single participant	-

average results

Experiment Status	success
T_loop	1.0008
received	88.96
sent	0.0
lost	843.6
relative_loss	inf
data_received	207239345.92
latency_min (ms)	1025.392
latency_max (ms)	1119.844
latency_mean (ms)	1074.404
latency_variance (ms)	0.8335
pub_loop_res_min (ms)	inf
pub_loop_res_max (ms)	-inf
pub_loop_res_mean (ms)	0.0
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 (%)	32.8236
max_ram_usage (MB)	238.69

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