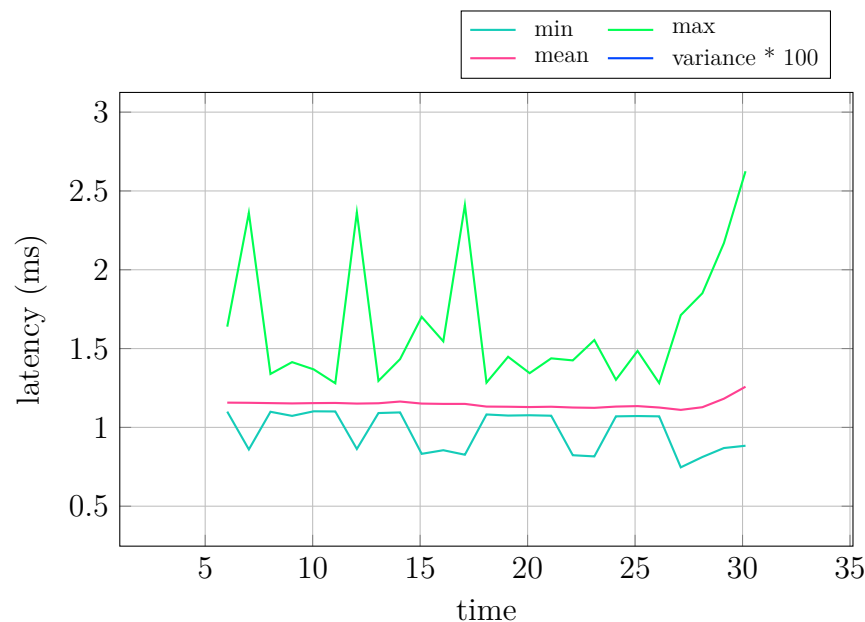
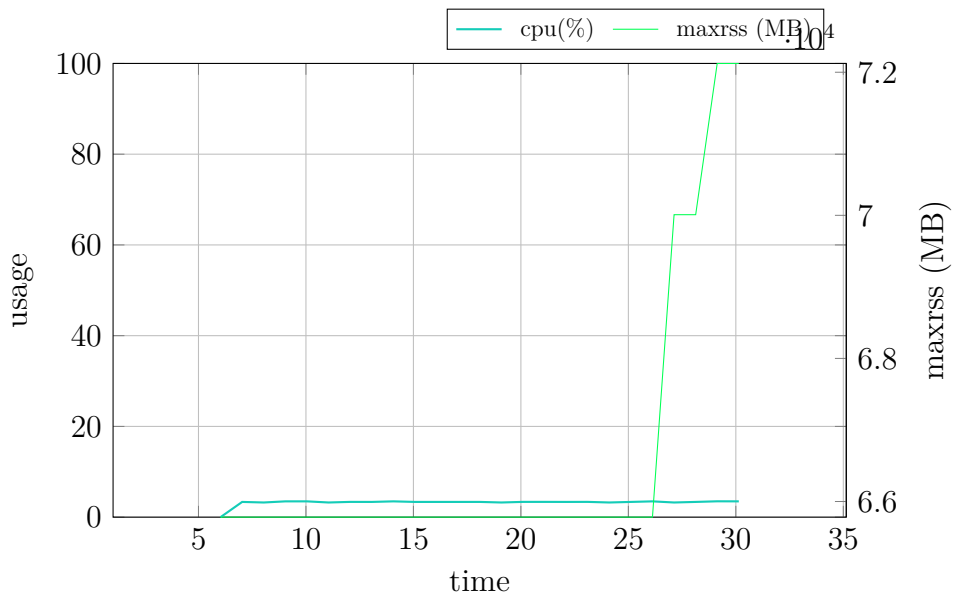


# Performance cyclonedds

Logfile name	474a2f85-bd29-4ce0-856f-82082eddcf1e.csv
Experiment id	17ae3160-f57f-45fd-a829-64434d57b0a0
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	3
Maximum runtime (sec)	30
DDS domain id	0
Single participant	-

## average results

Experiment Status	success
T_loop	1.0045
received	298.44
sent	99.48
lost	0.0
relative_loss	0.0
data_received	629226622.2
latency_min (ms)	0.9747
latency_max (ms)	1.6427
latency_mean (ms)	1.1476
latency_variance (ms)	0.0
pub_loop_res_min (ms)	7.2404
pub_loop_res_max (ms)	8.919
pub_loop_res_mean (ms)	7.6002
pub_loop_res_variance (ms)	0.0001
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 (%)	3.2301
max_ram_usage (MB)	72122.37

## 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