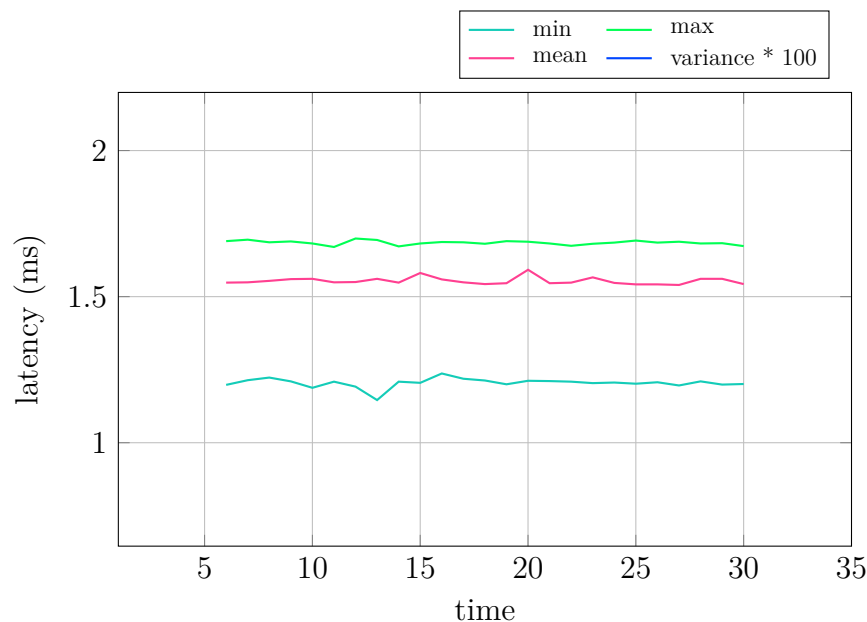
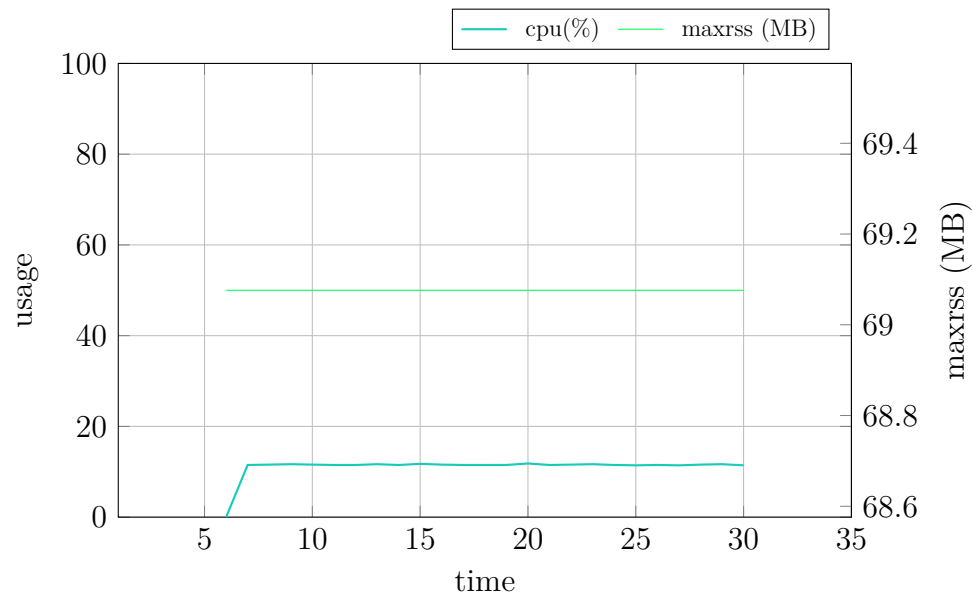


# Performance cyclonedds

Logfile name	3bec5733-a9c4-4c9a-a728-43b1bd3e67c3.csv
Experiment id	527f6cb4-0702-4859-8847-6f974e7bb615
Communication mean	RCLCPP_SINGLE_THREADED_EXECUTOR



Latencies



Resource usage ([man getrusage](#))

## test setup

Performance Test Version	2113db4
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	1.0001
received	990.0
sent	99.0
lost	0.0
relative_loss	0.0
data_received	2096968384.76
latency_min (ms)	1.2048
latency_max (ms)	1.6846
latency_mean (ms)	1.5538
latency_variance (ms)	0.0
pub_loop_res_min (ms)	9.5845
pub_loop_res_max (ms)	9.7033
pub_loop_res_mean (ms)	9.6781
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 (%)	11.0963
max_ram_usage (MB)	69.08

## 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