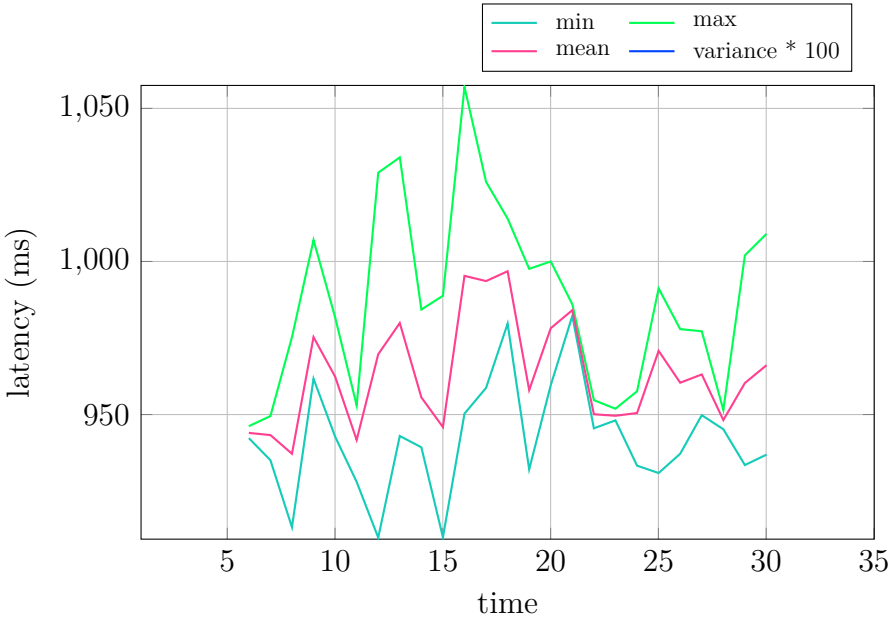
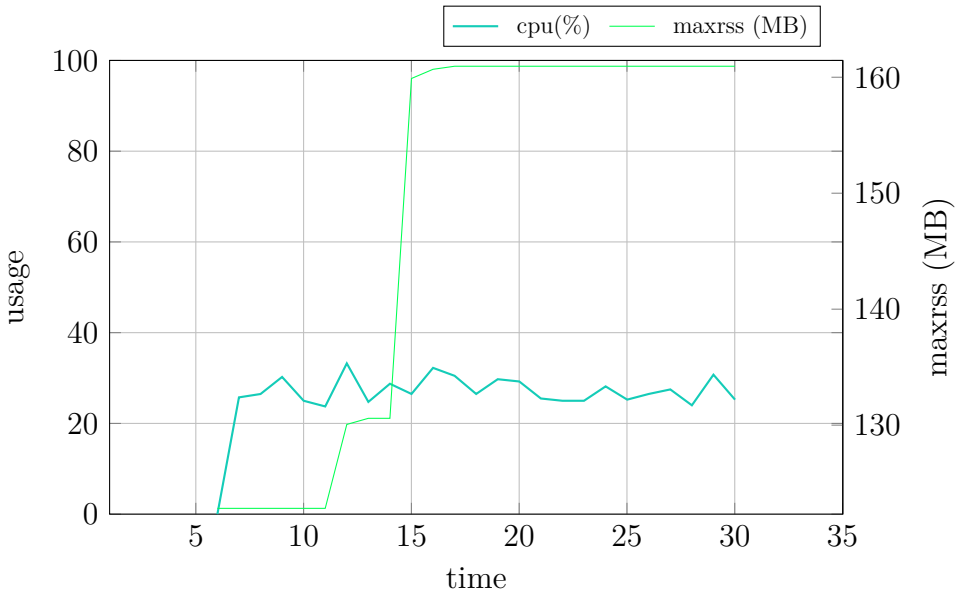


# Performance cyclonedds

Logfile name	fcec0f80-55d1-4c27-8a7f-331f732f2581.csv
Experiment id	65f7ab1e-6a1e-44f7-bfbc-689cbf09909a
Communication mean	RCLCPP_SINGLE_THREADED_EXECUTOR



Latencies



Resource usage ([man getusage](#))

## test setup

Performance Test Version	2113db4
Publishing rate	500
Topic name	Array2m
Number of publishers	0
Number of subscribers	3
Maximum runtime (sec)	30
DDS domain id	0
Single participant	-

## average results

Experiment Status	success
T_loop	1.0002
received	34.68
sent	0.0
lost	271.68
relative_loss	inf
data_received	78982196.96
latency_min (ms)	941.924
latency_max (ms)	988.1
latency_mean (ms)	963.204
latency_variance (ms)	0.2997
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 (%)	26.2164
max_ram_usage (MB)	160.95

## 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