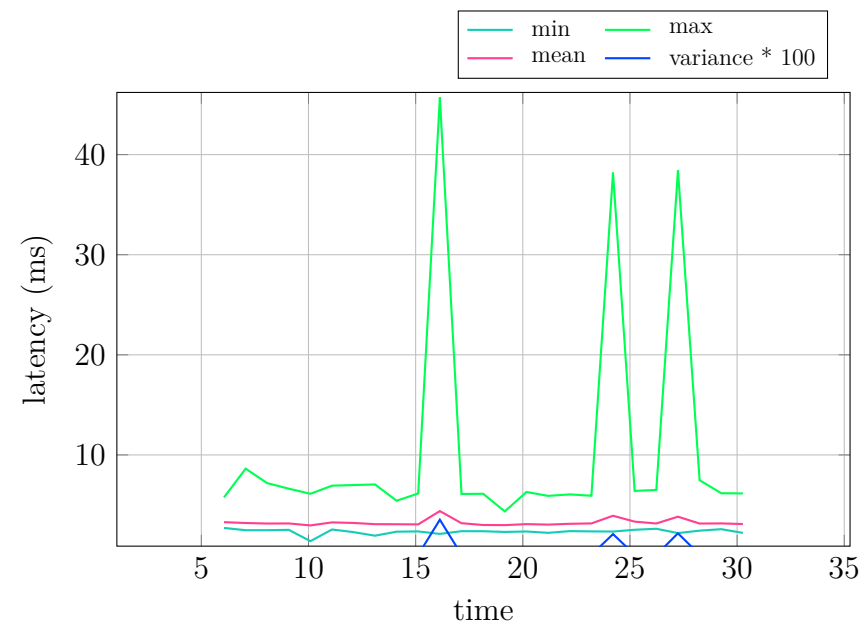
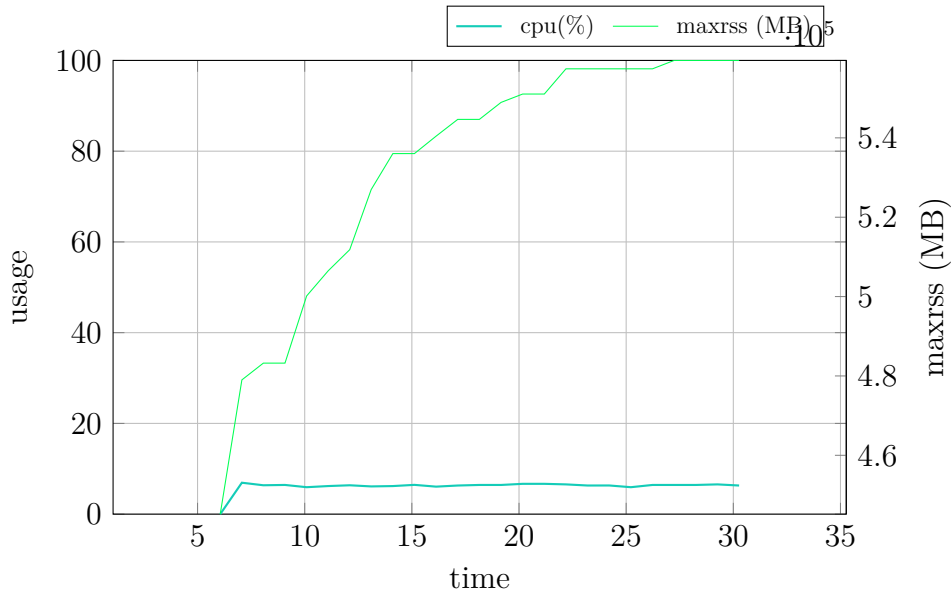


# Performance cyclonedds

Logfile name	779081ee-29e9-47dd-b2f7-52337a11450a.csv
Experiment id	debc606e-2247-4de1-8174-4e34ccb95e7b
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	0
Number of subscribers	3
Maximum runtime (sec)	30
DDS domain id	0
Single participant	-

average results

Experiment Status	success
T_loop	1.0088
received	297.6
sent	0.0
lost	0.0
relative_loss	nan
data_received	629091048.44
latency_min (ms)	2.3389
latency_max (ms)	10.5076
latency_mean (ms)	3.2427
latency_variance (ms)	0.0034
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 (%)	6.1159
max_ram_usage (MB)	559513.6

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