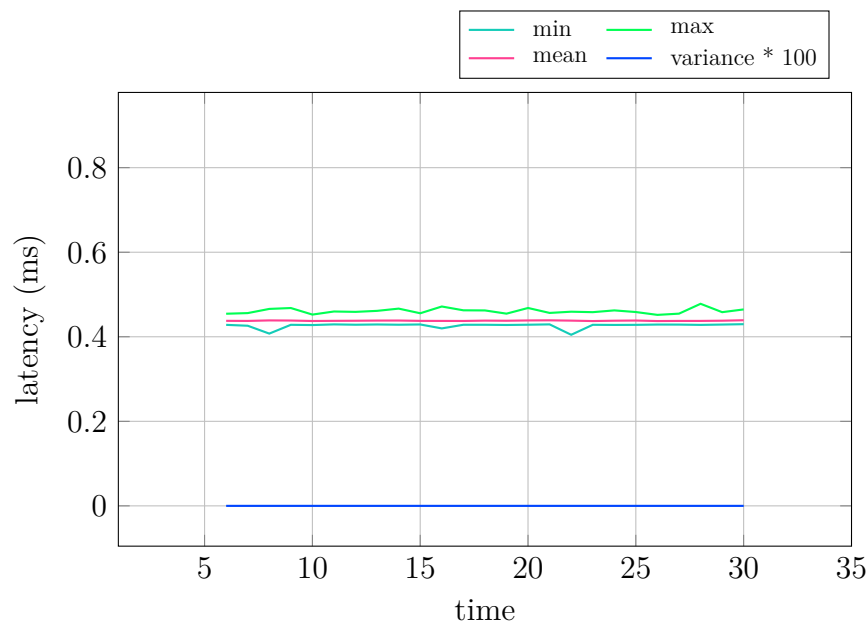
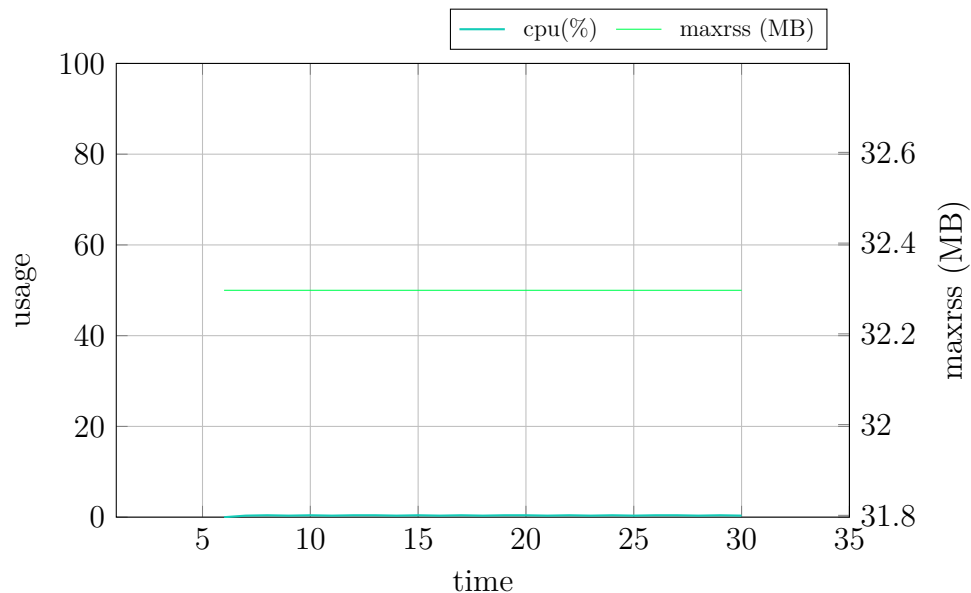


Performance cyclonedds

Logfile name	b6389eae-4bb7-4bcb-ba6c-6602745255db.csv
Experiment id	350fc6e6-efa6-447f-8af7-e2dbdba8edbb
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	1
Maximum runtime (sec)	30
DDS domain id	0
Single participant	-

average results

Experiment Status	success
T_loop	1.0001
received	99.0
sent	99.0
lost	0.0
relative_loss	0.0
data_received	209690023.28
latency_min (ms)	0.4263
latency_max (ms)	0.4608
latency_mean (ms)	0.438
latency_variance (ms)	0.0
pub_loop_res_min (ms)	9.6907
pub_loop_res_max (ms)	9.7231
pub_loop_res_mean (ms)	9.706
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 (%)	0.3628
max_ram_usage (MB)	32.3

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