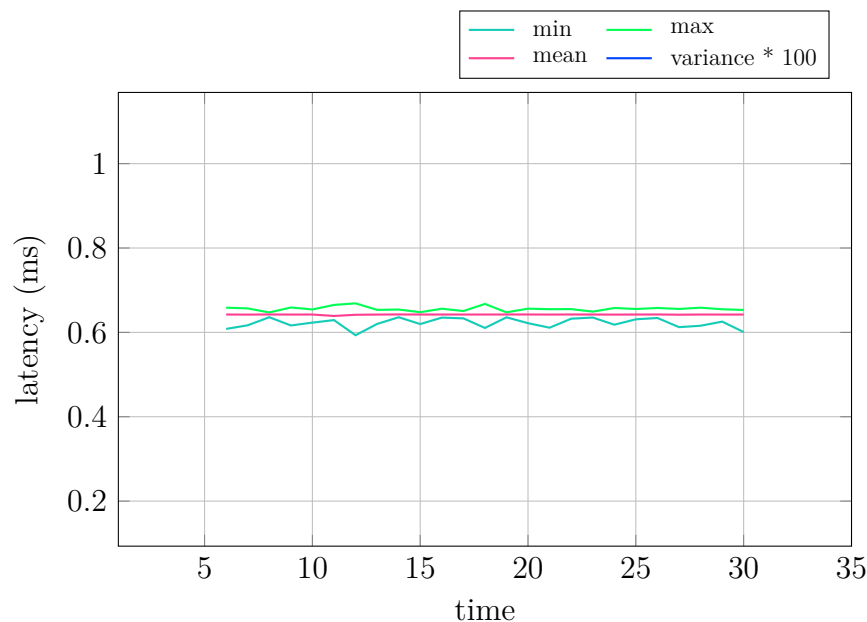
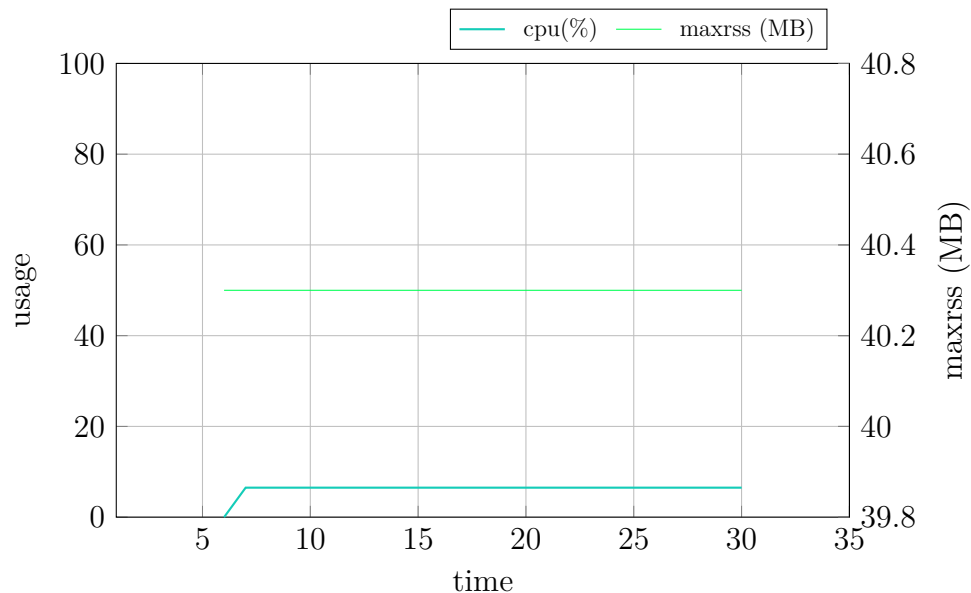


Performance cyclonedds

Logfile name	3dc752b6-b077-46b1-a653-c31eb79b63db.csv
Experiment id	91437018-31f8-4a79-bcac-8a5b87199d9a
Communication mean	RCLCPP_SINGLE_THREADED_EXECUTOR



Latencies



Resource usage ([man getrusage](#))

test setup

Performance Test Version	2113db4
Publishing rate	500
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	1.0001
received	1497.24
sent	499.08
lost	0.0
relative_loss	0.0
data_received	3145880430.68
latency_min (ms)	0.622
latency_max (ms)	0.6558
latency_mean (ms)	0.6421
latency_variance (ms)	0.0
pub_loop_res_min (ms)	1.7302
pub_loop_res_max (ms)	1.751
pub_loop_res_mean (ms)	1.7432
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 (%)	6.2385
max_ram_usage (MB)	40.3

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