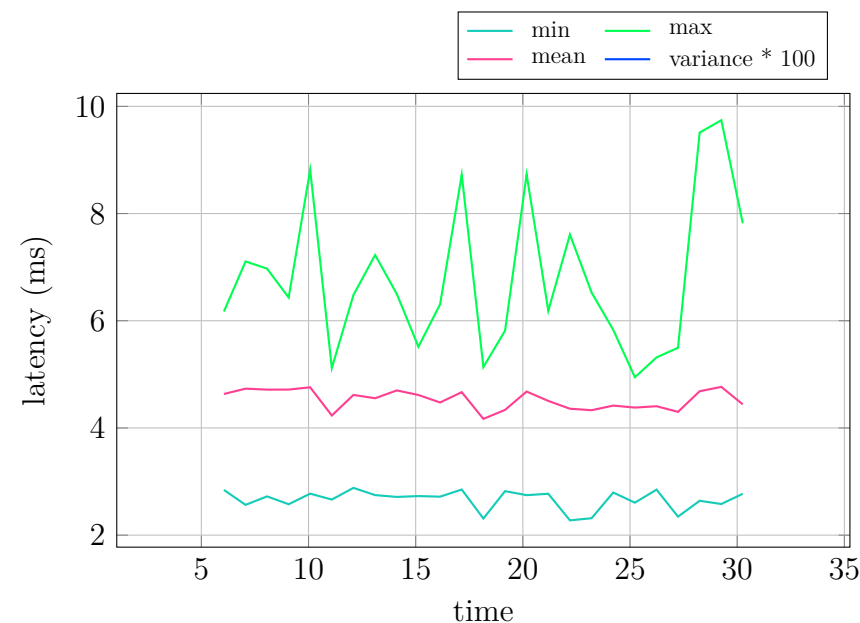
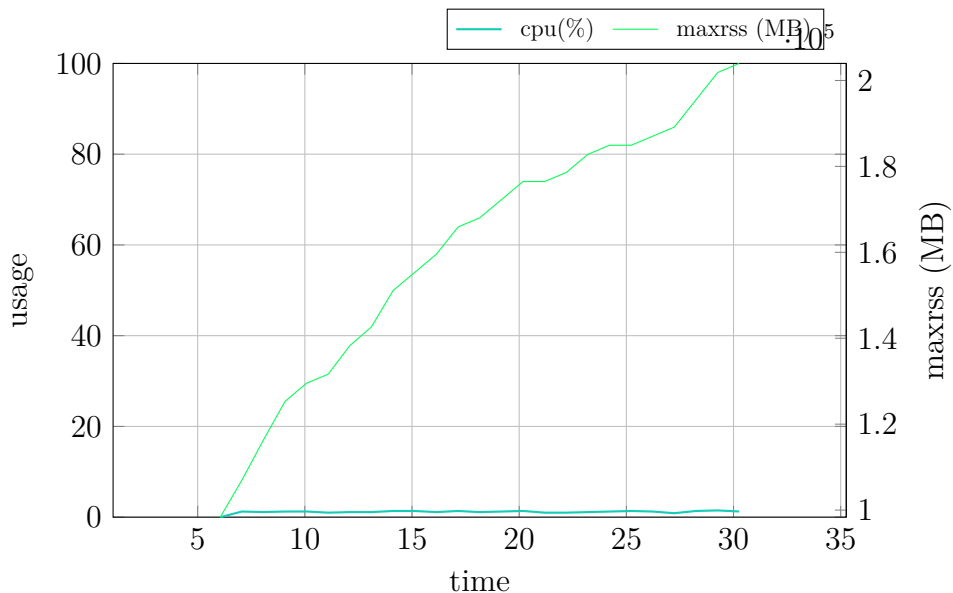


Performance cyclonedds

Logfile name	ea5558cd-10bd-443a-828e-a63f6037740b.csv
Experiment id	39f6d1d9-eb99-46dd-a39e-0550238f34a3
Communication mean	RCLCPP_SINGLE_THREADED_EXECUTOR



Latencies



Resource usage ([man getrusage](#))

test setup

Performance Test Version	2fc8cc2-dirty
Publishing rate	20
Topic name	Array2m
Number of publishers	0
Number of subscribers	1
Maximum runtime (sec)	30
DDS domain id	0
Single participant	-

average results

Experiment Status	success
T_loop	1.0084
received	19.16
sent	0.0
lost	0.0
relative_loss	nan
data_received	41916083.36
latency_min (ms)	2.6647
latency_max (ms)	6.8014
latency_mean (ms)	4.5275
latency_variance (ms)	0.0008
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 (%)	1.1549
max_ram_usage (MB)	203964.42

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