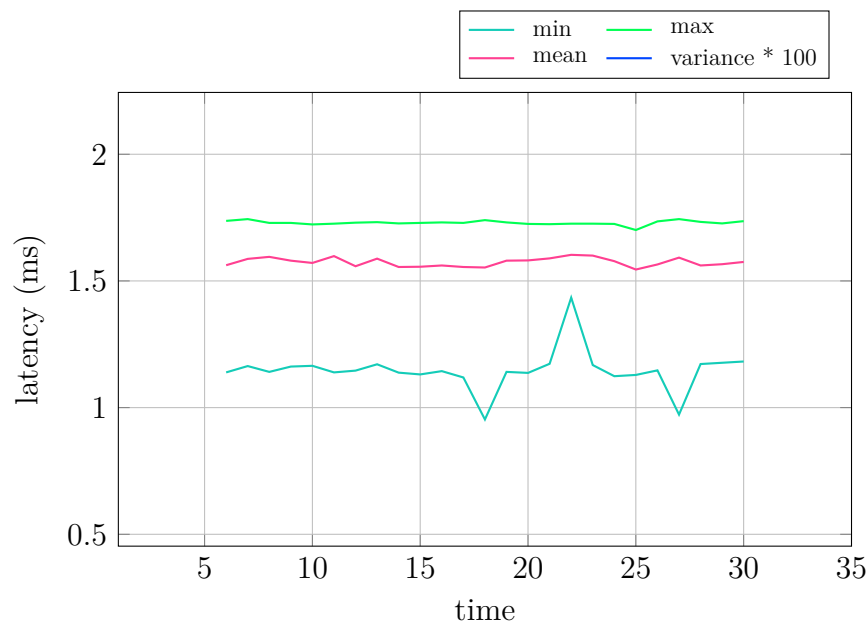
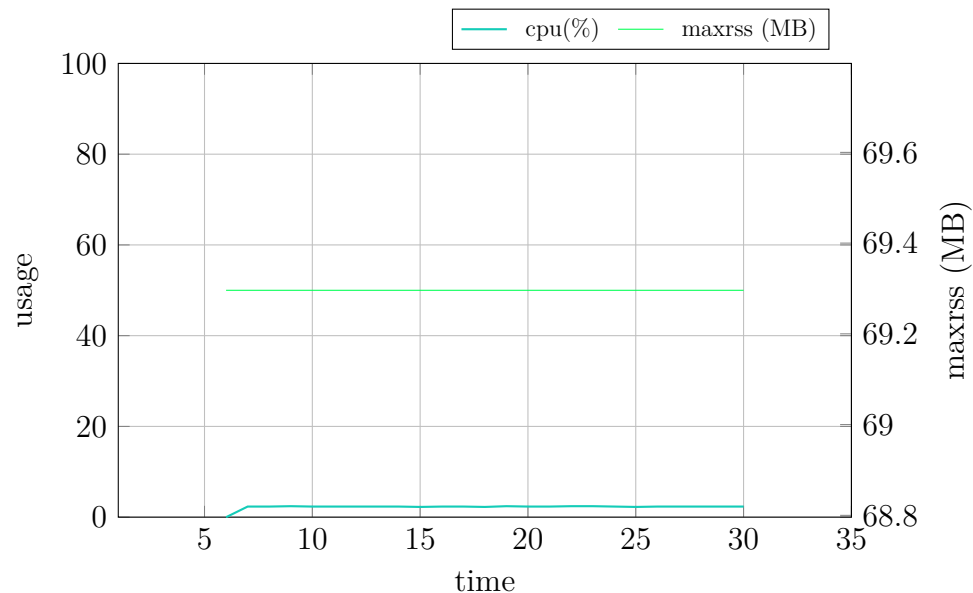


Performance cyclonedds

Logfile name	6cf36178-9969-4466-88a1-5b83b7d3b53b.csv
Experiment id	bc42d18f-2dbb-47a6-a748-3c33d138550a
Communication mean	RCLCPP_SINGLE_THREADED_EXECUTOR



Latencies



Resource usage ([man getrusage](#))

test setup

Performance Test Version	2113db4
Publishing rate	20
Topic name	Array2m
Number of publishers	1
Number of subscribers	10
Maximum runtime (sec)	30
DDS domain id	0
Single participant	-

average results

Experiment Status	success
T_loop	1.0001
received	190.0
sent	19.0
lost	0.0
relative_loss	0.0
data_received	419381581.08
latency_min (ms)	1.1467
latency_max (ms)	1.7296
latency_mean (ms)	1.5742
latency_variance (ms)	0.0
pub_loop_res_min (ms)	49.6764
pub_loop_res_max (ms)	49.7016
pub_loop_res_mean (ms)	49.688
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 (%)	2.2425
max_ram_usage (MB)	69.3

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