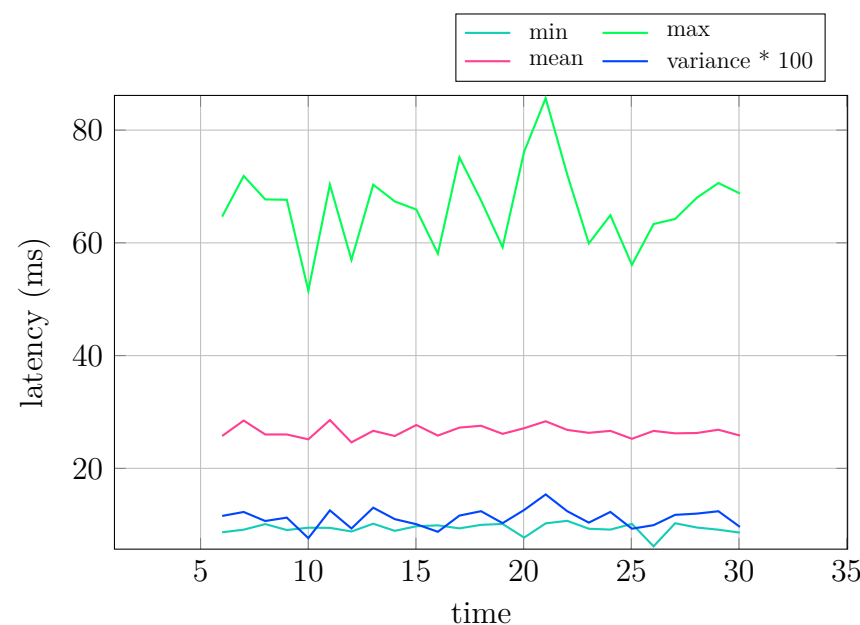
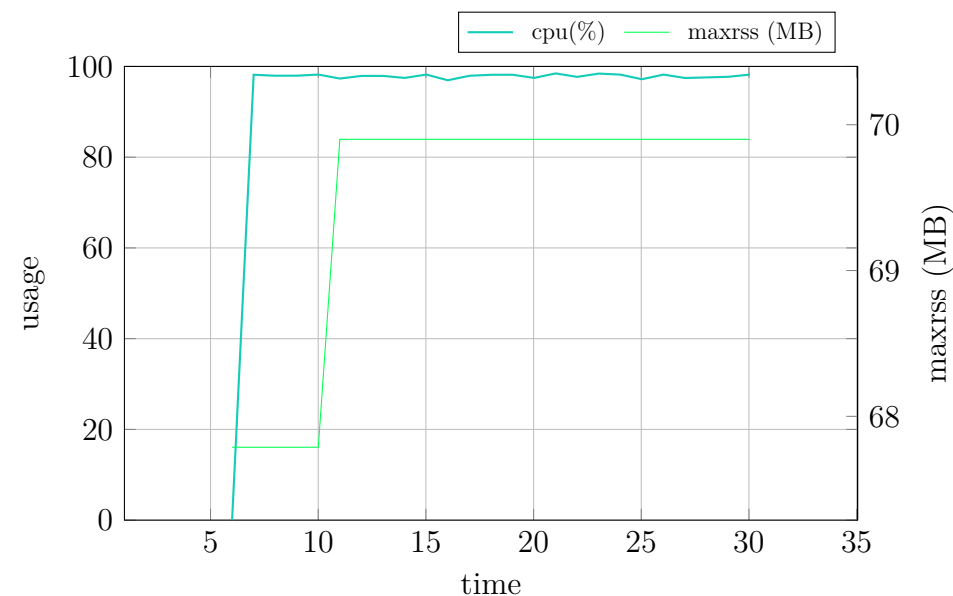


Performance cyclonedds

Logfile name	384bb515-d28a-4a81-ab0d-e9d286533471.csv
Experiment id	7398c24d-7d67-4e63-8b25-81d8db20ff47
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	10
Maximum runtime (sec)	30
DDS domain id	0
Single participant	-

average results

Experiment Status	success
T_loop	1.0011
received	558.32
sent	55.84
lost	0.0
relative_loss	0.0
data_received	1189738038.36
latency_min (ms)	9.3482
latency_max (ms)	66.5656
latency_mean (ms)	26.5456
latency_variance (ms)	0.1121
pub_loop_res_min (ms)	-7843.64
pub_loop_res_max (ms)	-7417.56
pub_loop_res_mean (ms)	-7631.12
pub_loop_res_variance (ms)	15.6368
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 (%)	93.9568
max_ram_usage (MB)	69.9

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