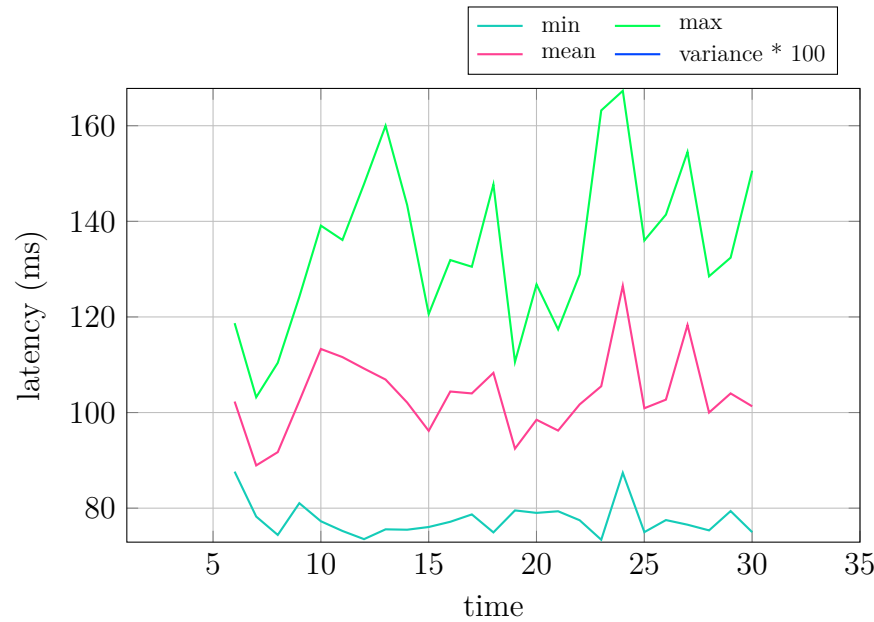
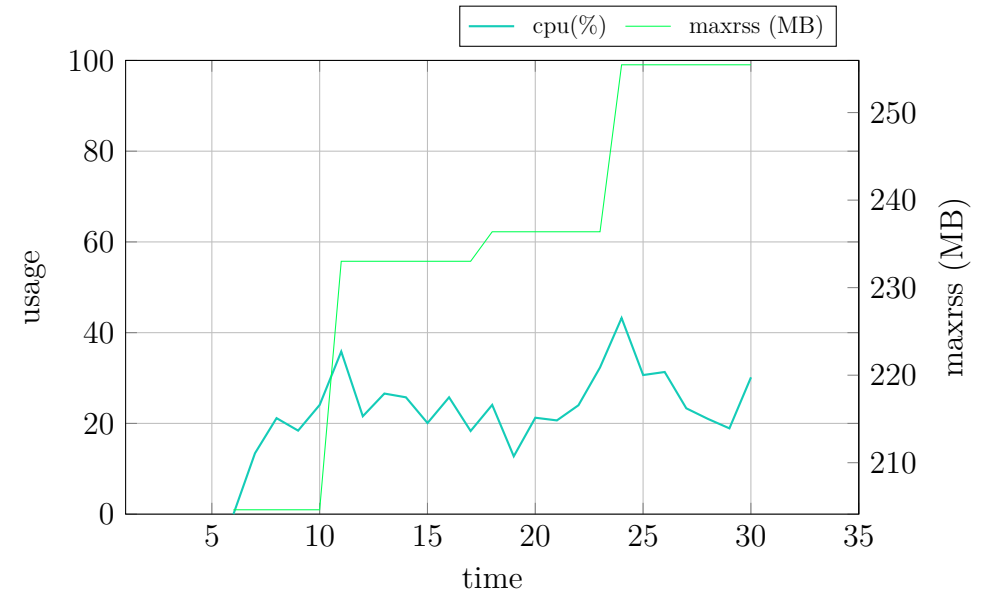


Performance cyclonedds

Logfile name	500944d8-71cf-4f84-9ab7-029ad9690028.csv
Experiment id	0a824b79-a15e-4234-baeb-874d5ee0ec34
Communication mean	RCLCPP_SINGLE_THREADED_EXECUTOR



Latencies



Resource usage ([man getrusage](#))

test setup

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

average results

Experiment Status	success
T_loop	1.0001
received	1403.16
sent	0.0
lost	8370.0
relative_loss	inf
data_received	2963087163.52
latency_min (ms)	77.6048
latency_max (ms)	134.848
latency_mean (ms)	103.576
latency_variance (ms)	0.2386
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 (%)	23.3859
max_ram_usage (MB)	255.46

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