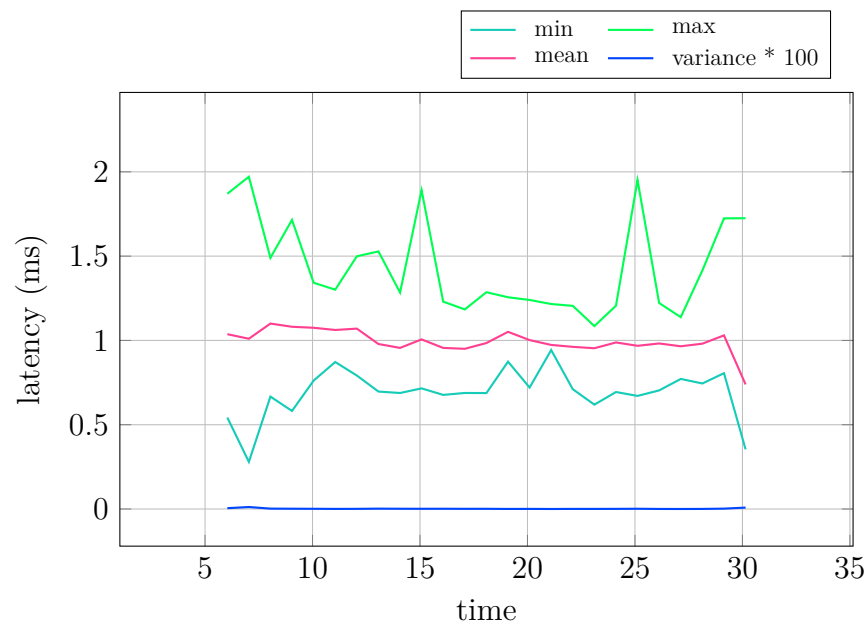
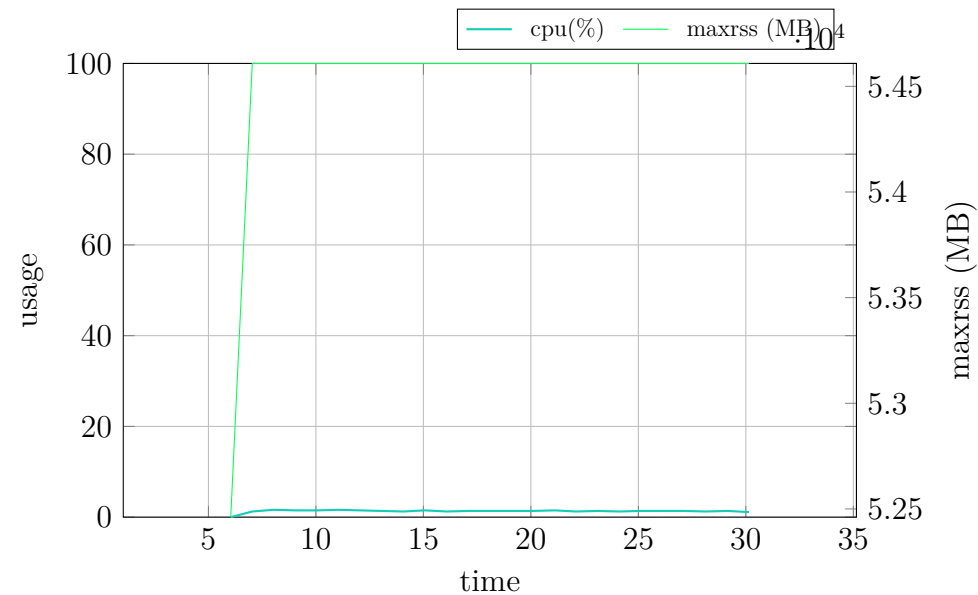


Performance cyclonedds

Logfile name	567e4868-0d80-4974-bc63-04c46ffe812c.csv
Experiment id	38ec1210-55c8-400c-846e-3dbf3cec3404
Communication mean	RCLCPP_SINGLE_THREADED_EXECUTOR



Latencies



Resource usage ([man getusage](#))

test setup

Performance Test Version	2fc8cc2-dirty
Publishing rate	100
Topic name	Array2m
Number of publishers	1
Number of subscribers	1
Maximum runtime (sec)	30
DDS domain id	0
Single participant	-

average results

Experiment Status	success
T_loop	1.0043
received	99.44
sent	99.44
lost	0.0
relative_loss	0.0
data_received	209691321.2
latency_min (ms)	0.6904
latency_max (ms)	1.439
latency_mean (ms)	0.9944
latency_variance (ms)	0.0
pub_loop_res_min (ms)	6.966
pub_loop_res_max (ms)	9.3281
pub_loop_res_mean (ms)	7.69
pub_loop_res_variance (ms)	0.0002
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 (%)	1.319
max_ram_usage (MB)	54607.87

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