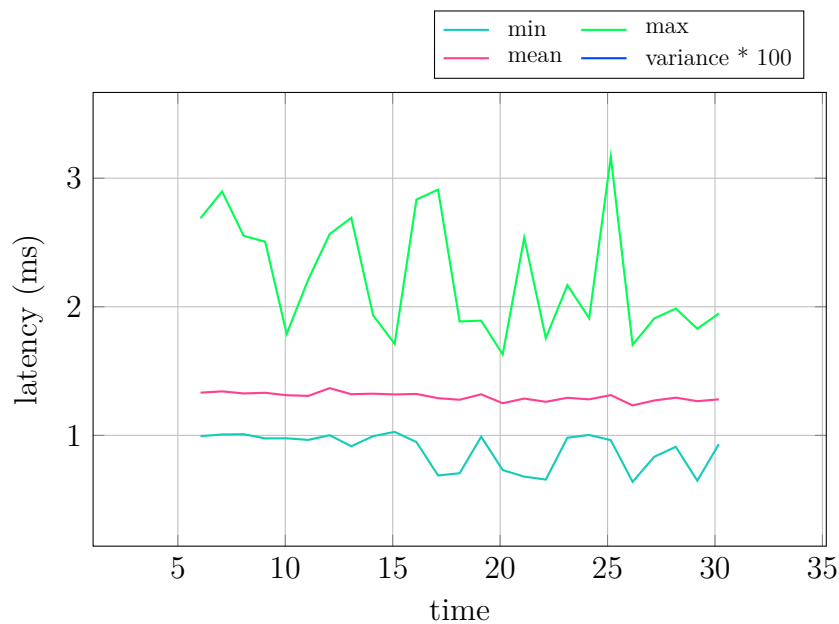
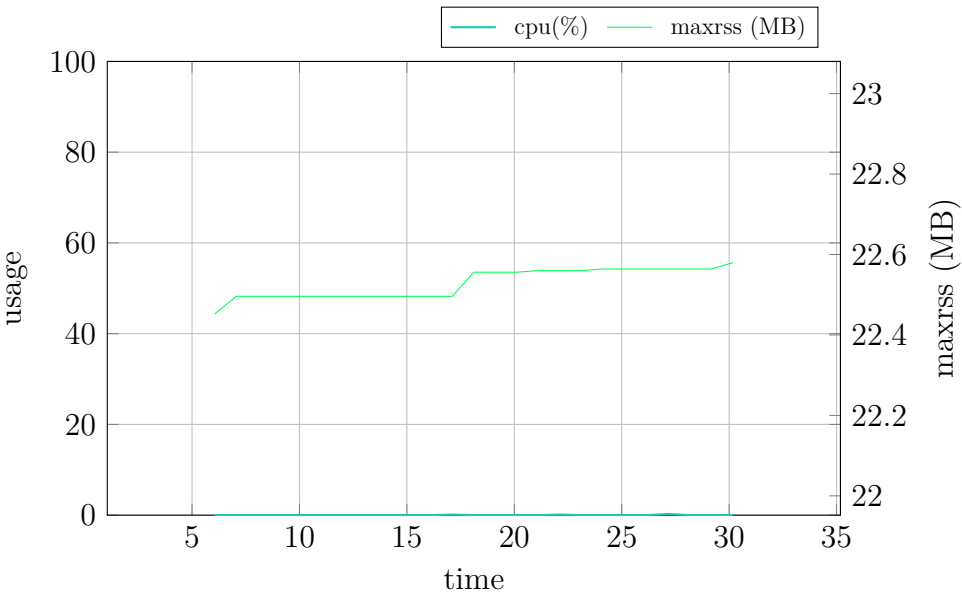


Performance cyclonedds

Logfile name	3f499bad-0078-49cd-b8d2-00fb95af2b05.csv
Experiment id	428d034e-73a3-49b5-974a-b95aac24e23a
Communication mean	RCLCPP_SINGLE_THREADED_EXECUTOR



Latencies



Resource usage ([man getrusage](#))

test setup

Performance Test Version	
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	1.0056
received	99.36
sent	99.36
lost	0.0
relative_loss	0.0
data_received	209706766.0
latency_min (ms)	0.8868
latency_max (ms)	2.2247
latency_mean (ms)	1.3004
latency_variance (ms)	0.0
pub_loop_res_min (ms)	-5.7832
pub_loop_res_max (ms)	9.269
pub_loop_res_mean (ms)	1.9174
pub_loop_res_variance (ms)	0.0181
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 (%)	0.0207
max_ram_usage (MB)	22.58

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