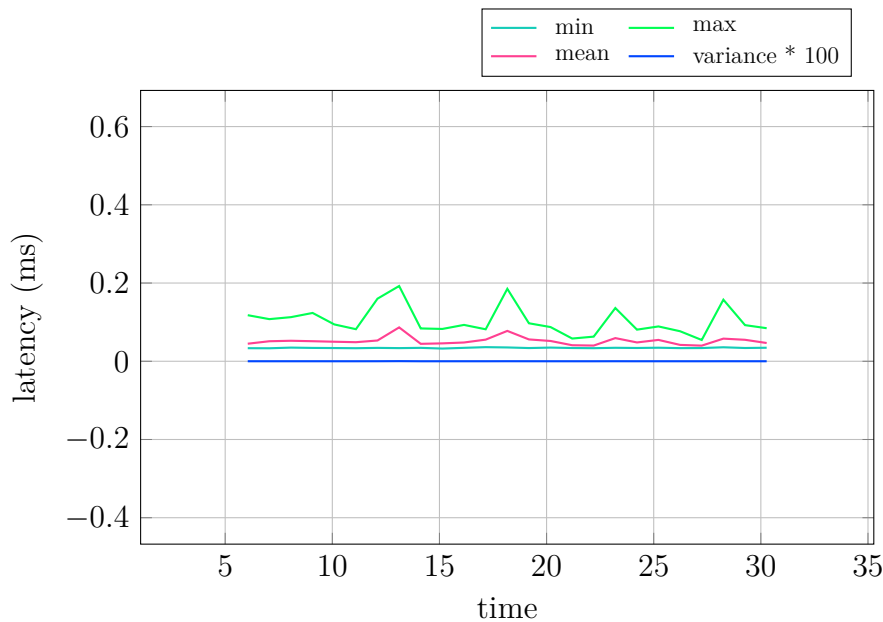
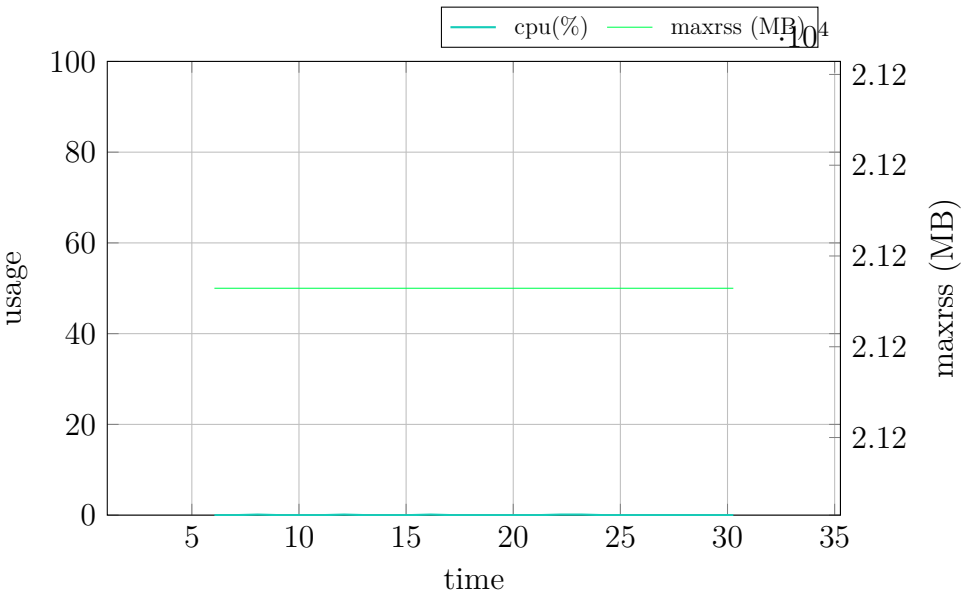


Performance cyclonedds

Logfile name	d3048e32-a758-470e-a8fa-bc7718e4531c.csv
Experiment id	6e7eb34b-136a-4955-a891-ff54a4e7700a
Communication mean	RCLCPP_SINGLE_THREADED_EXECUTOR



Latencies



Resource usage ([man getrusage](#))

test setup

Performance Test Version	2fc8cc2-dirty
Publishing rate	20
Topic name	Struct16
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	1.0089
received	19.2
sent	19.2
lost	0.0
relative_loss	0.0
data_received	640.16
latency_min (ms)	0.0342
latency_max (ms)	0.1038
latency_mean (ms)	0.052
latency_variance (ms)	0.0
pub_loop_res_min (ms)	39.8784
pub_loop_res_max (ms)	48.4664
pub_loop_res_mean (ms)	41.2356
pub_loop_res_variance (ms)	0.0074
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 (%)	0.0248
max_ram_usage (MB)	21151.74

environment

Ignore seconds from beginning	5
Memory check enabled	0
Msg name	Struct16
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