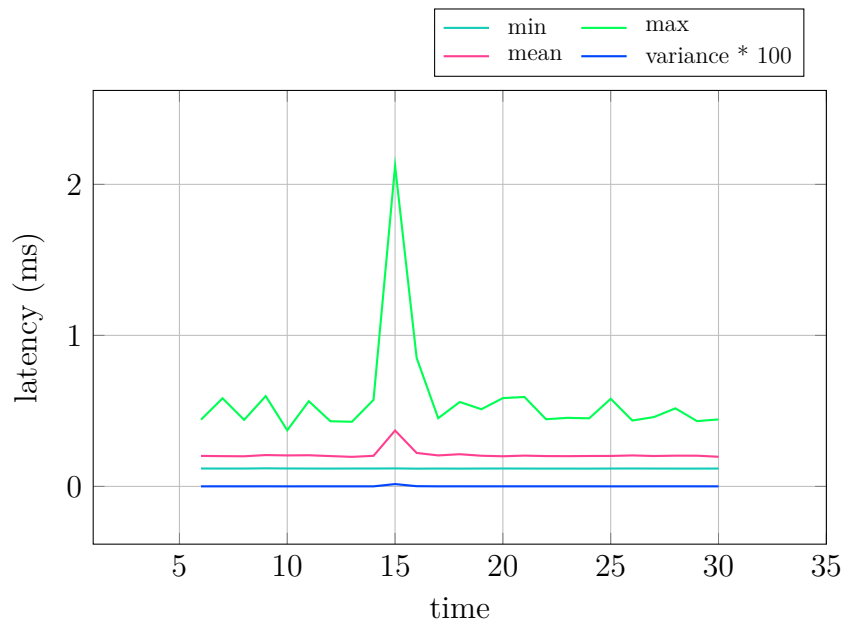
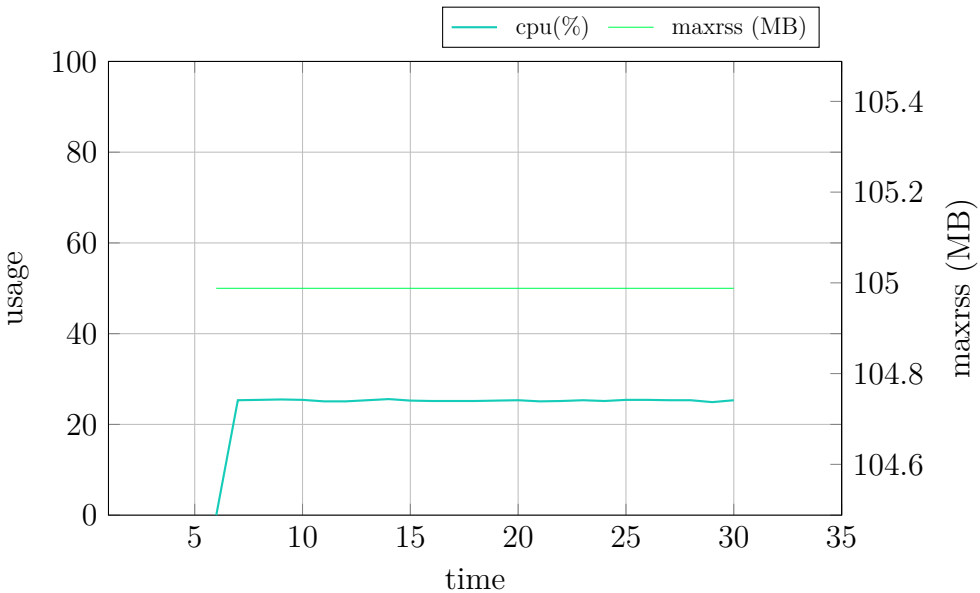


Performance cyclonedds

Logfile name	fb4624a9-0884-4535-8bc7-c083f09c0714.csv
Experiment id	784f4a86-be0e-4cfd-9f49-01a94c49bf90
Communication mean	RCLCPP_SINGLE_THREADED_EXECUTOR



Latencies



Resource usage ([man getrusage](#))

test setup

Performance Test Version	2113db4
Publishing rate	0
Topic name	Struct32k
Number of publishers	1
Number of subscribers	3
Maximum runtime (sec)	30
DDS domain id	0
Single participant	-

average results

Experiment Status	success
T_loop	1.0001
received	24590.4
sent	8196.8
lost	0.0
relative_loss	0.0
data_received	1665526949.04
latency_min (ms)	0.1183
latency_max (ms)	0.5728
latency_mean (ms)	0.2099
latency_variance (ms)	0.0
pub_loop_res_min (ms)	-18003.28
pub_loop_res_max (ms)	9223000000000.0
pub_loop_res_mean (ms)	4611880000000.0
pub_loop_res_variance (ms)	2.127e+22
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 (%)	24.2587
max_ram_usage (MB)	104.99

environment

Ignore seconds from beginning	5
Memory check enabled	0
Msg name	Struct32k
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