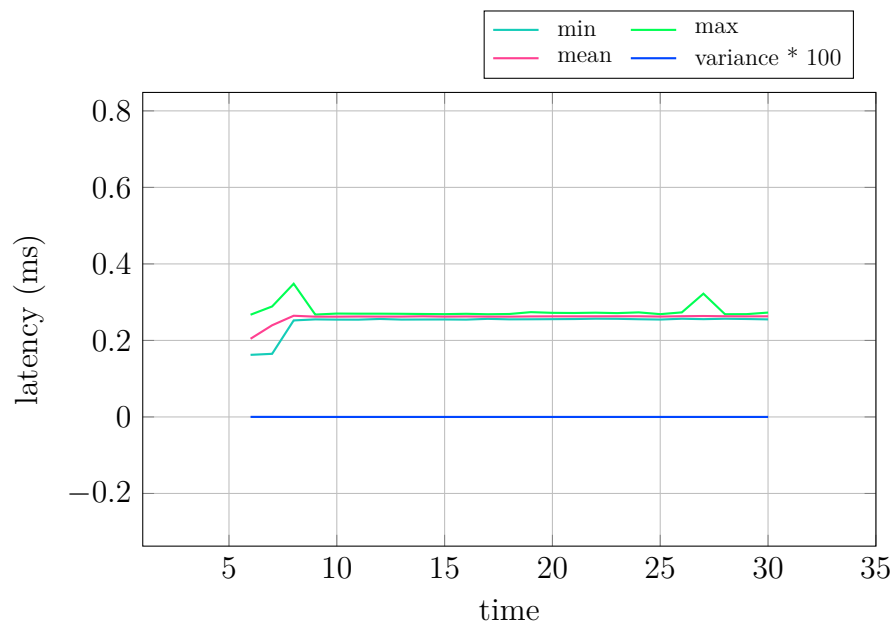
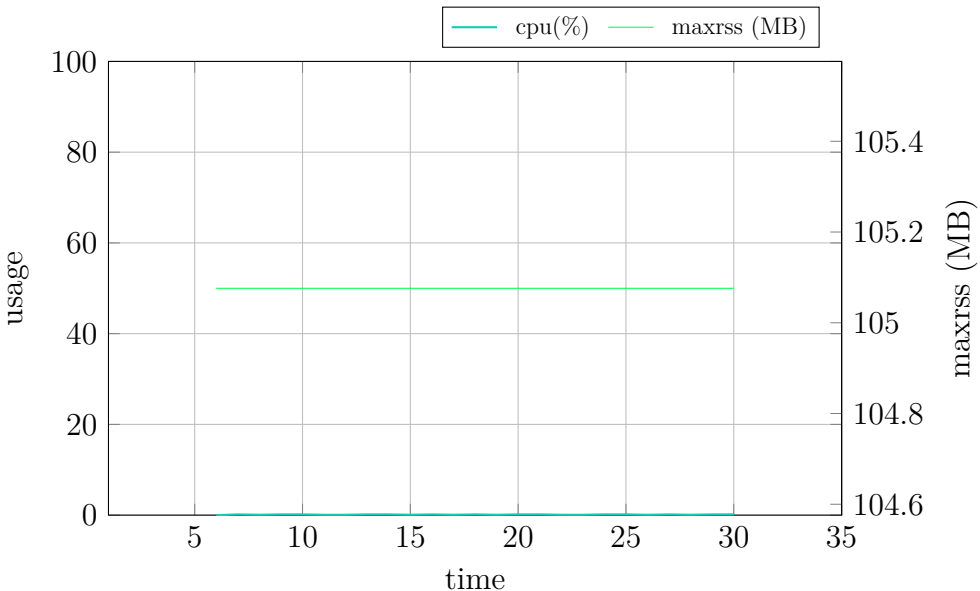


Performance cyclonedds

Logfile name	a9960b97-3518-4974-bd99-e594ce7bf3de.csv
Experiment id	49d71eae-089f-4ecc-9cfb-743c672f9e18
Communication mean	RCLCPP_SINGLE_THREADED_EXECUTOR



Latencies



Resource usage ([man getrusage](#))

test setup

Performance Test Version	2113db4
Publishing rate	20
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	57.0
sent	19.0
lost	0.0
relative_loss	0.0
data_received	4063152.84
latency_min (ms)	0.248
latency_max (ms)	0.2762
latency_mean (ms)	0.2595
latency_variance (ms)	0.0
pub_loop_res_min (ms)	49.88
pub_loop_res_max (ms)	49.8864
pub_loop_res_mean (ms)	49.8816
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 (%)	0.1261
max_ram_usage (MB)	105.08

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