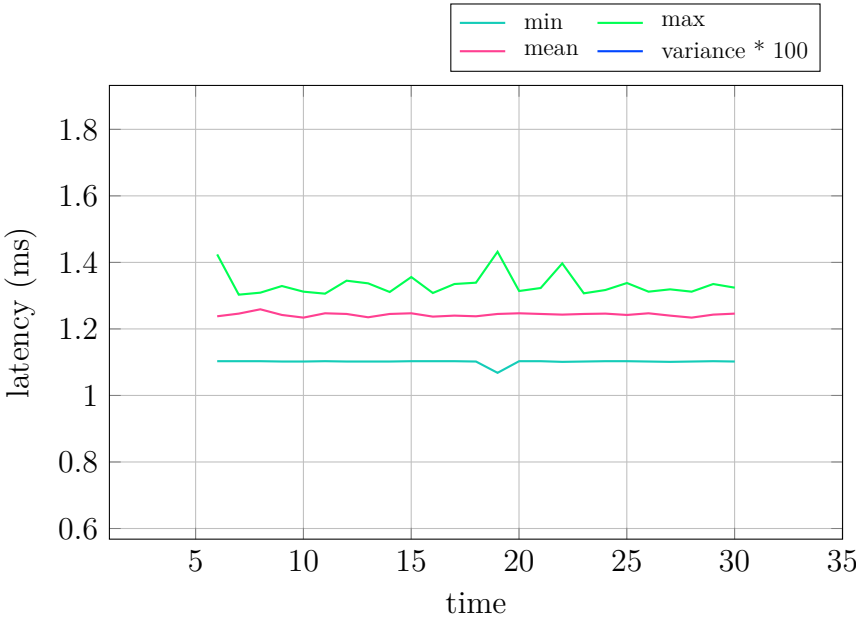
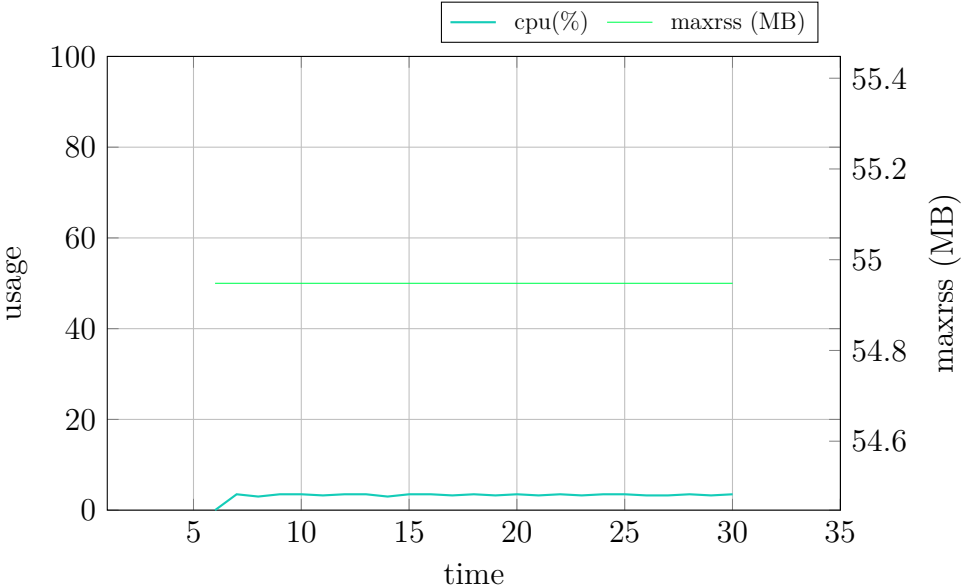


Performance cyclonedds

Logfile name	af37a082-fa1b-4335-a2c6-9ea77931ecf0.csv
Experiment id	6a9d8f12-7288-44c1-8874-d5e3b783a6b2
Communication mean	RCLCPP_SINGLE_THREADED_EXECUTOR



Latencies



Resource usage ([man getusage](#))

test setup

Performance Test Version	2113db4
Publishing rate	100
Topic name	Struct32k
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	1.0001
received	99.04
sent	99.04
lost	0.0
relative_loss	0.0
data_received	6773401.4
latency_min (ms)	1.101
latency_max (ms)	1.3338
latency_mean (ms)	1.243
latency_variance (ms)	0.0
pub_loop_res_min (ms)	9.7734
pub_loop_res_max (ms)	9.8626
pub_loop_res_mean (ms)	9.8272
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 (%)	3.239
max_ram_usage (MB)	54.95

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