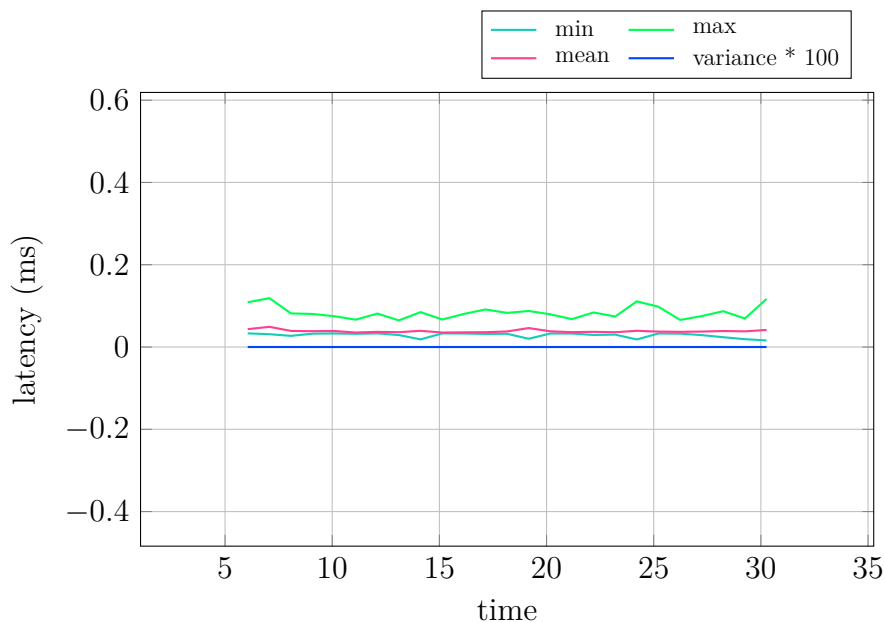
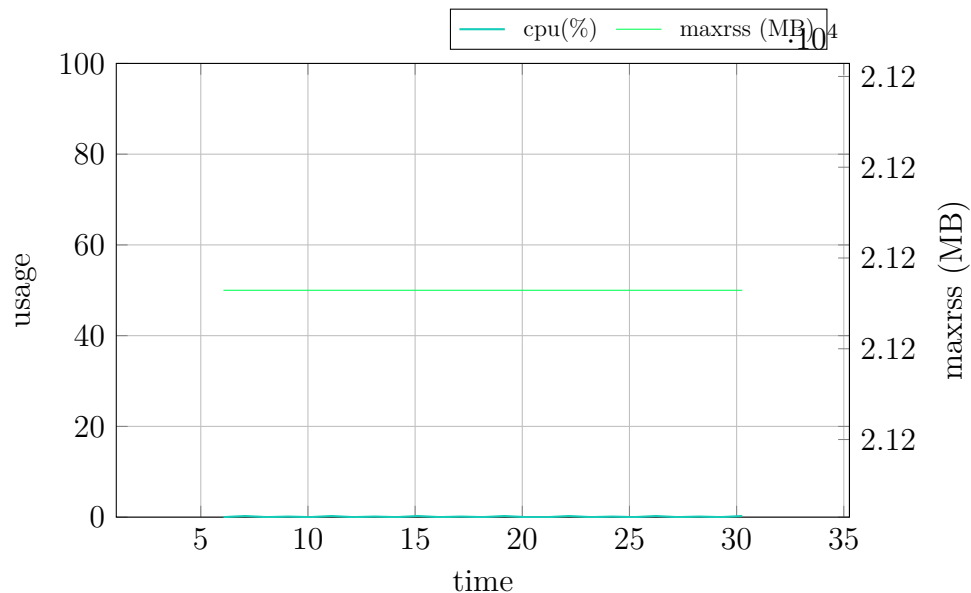


Performance cyclonedds

Logfile name	e60606d0-ccab-4484-96ff-666beca77939.csv
Experiment id	6763799a-b65b-42e3-b624-4073965d73d4
Communication mean	RCLCPP_SINGLE_THREADED_EXECUTOR



Latencies



Resource usage ([man getrusage](#))

test setup

Performance Test Version	2fc8cc2-dirty
Publishing rate	100
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	1.0084
received	99.24
sent	99.24
lost	0.0
relative_loss	0.0
data_received	3200.24
latency_min (ms)	0.0287
latency_max (ms)	0.084
latency_mean (ms)	0.0386
latency_variance (ms)	0.0
pub_loop_res_min (ms)	5.0874
pub_loop_res_max (ms)	9.7332
pub_loop_res_mean (ms)	6.7509
pub_loop_res_variance (ms)	0.0005
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 (%)	0.0941
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