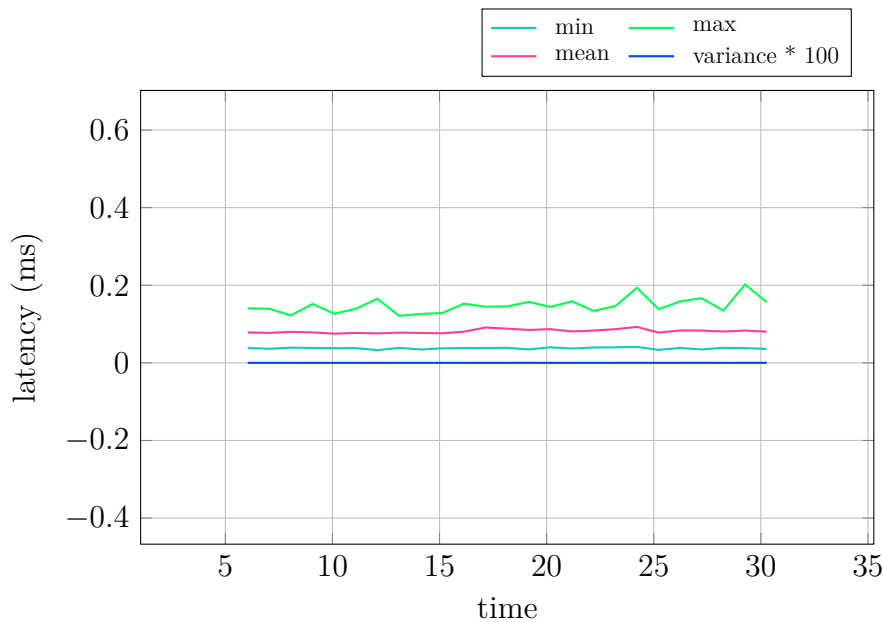
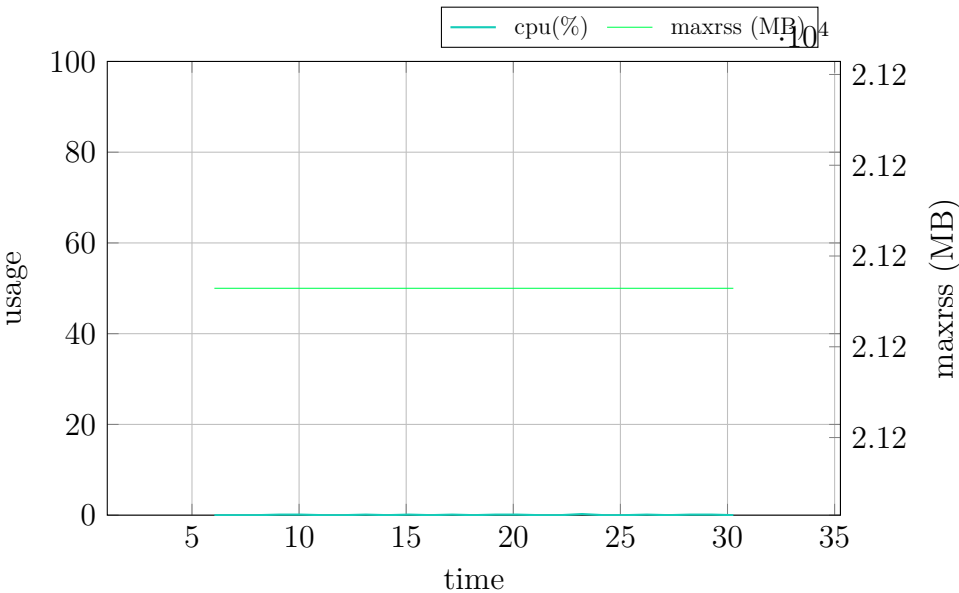


Performance cyclonedds

Logfile name	92d1cf33-c96a-4d7d-997c-7ca425a4e0cc.csv
Experiment id	4a7b3d63-91ca-41cb-99be-1c5a7bf478c5
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	3
Maximum runtime (sec)	30
DDS domain id	0
Single participant	-

average results

Experiment Status	success
T_loop	1.009
received	57.6
sent	19.2
lost	0.0
relative_loss	0.0
data_received	1920.12
latency_min (ms)	0.0375
latency_max (ms)	0.1478
latency_mean (ms)	0.0815
latency_variance (ms)	0.0
pub_loop_res_min (ms)	39.8668
pub_loop_res_max (ms)	48.7624
pub_loop_res_mean (ms)	41.3832
pub_loop_res_variance (ms)	0.0085
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 (%)	0.0594
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