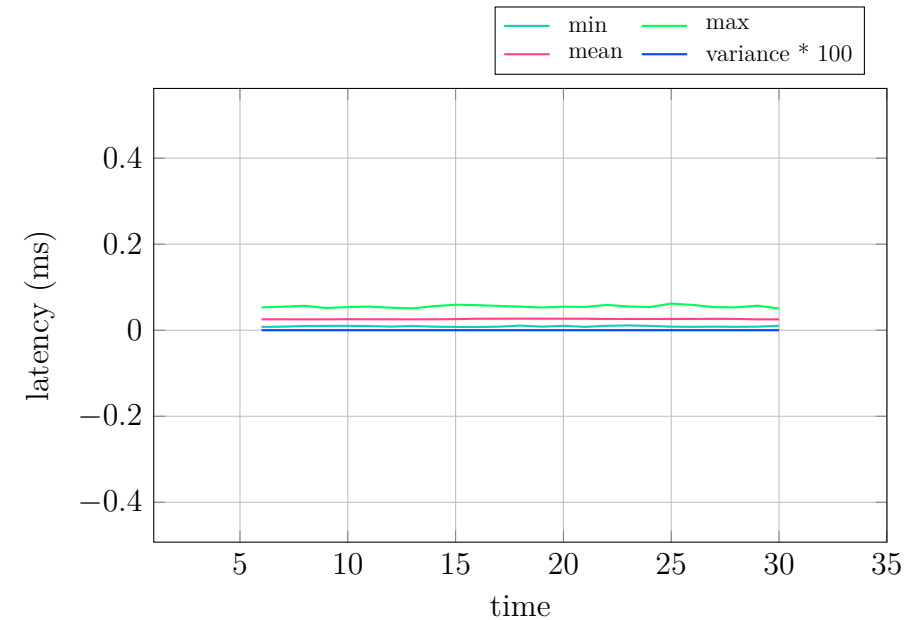
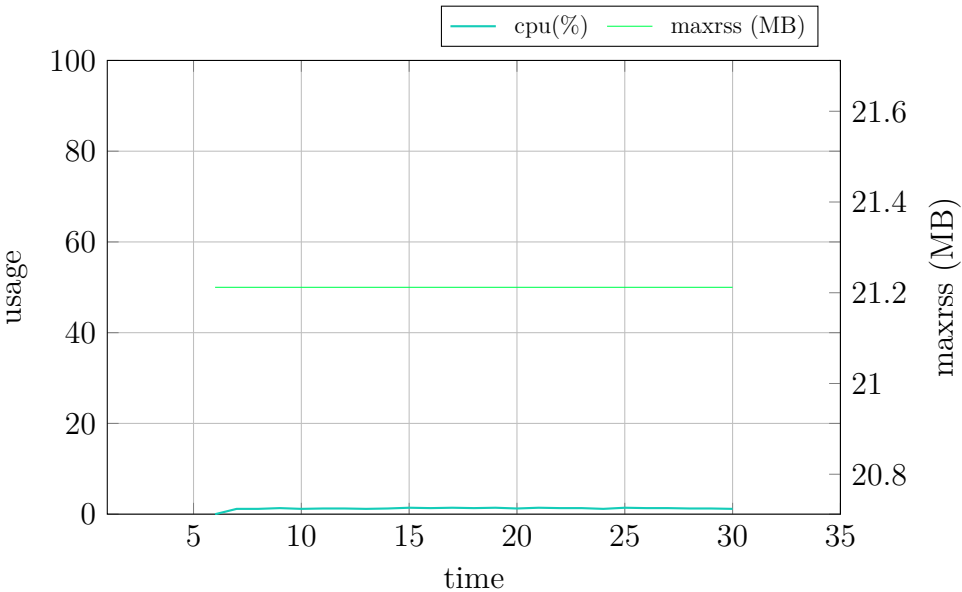


Performance cyclonedds

Logfile name	34811459-d7cb-47c2-9355-7974a065877a.csv
Experiment id	9628f034-6601-4642-99da-1c56c88036ac
Communication mean	RCLCPP_SINGLE_THREADED_EXECUTOR



Latencies



Resource usage ([man getrusage](#))

test setup

Performance Test Version	2113db4
Publishing rate	500
Topic name	Struct16
Number of publishers	1
Number of subscribers	10
Maximum runtime (sec)	30
DDS domain id	0
Single participant	-

average results

Experiment Status	success
T_loop	1.0001
received	4990.8
sent	499.08
lost	0.0
relative_loss	0.0
data_received	160006.0
latency_min (ms)	0.009
latency_max (ms)	0.0551
latency_mean (ms)	0.0259
latency_variance (ms)	0.0
pub_loop_res_min (ms)	1.9006
pub_loop_res_max (ms)	1.9323
pub_loop_res_mean (ms)	1.9206
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 (%)	1.2362
max_ram_usage (MB)	21.21

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