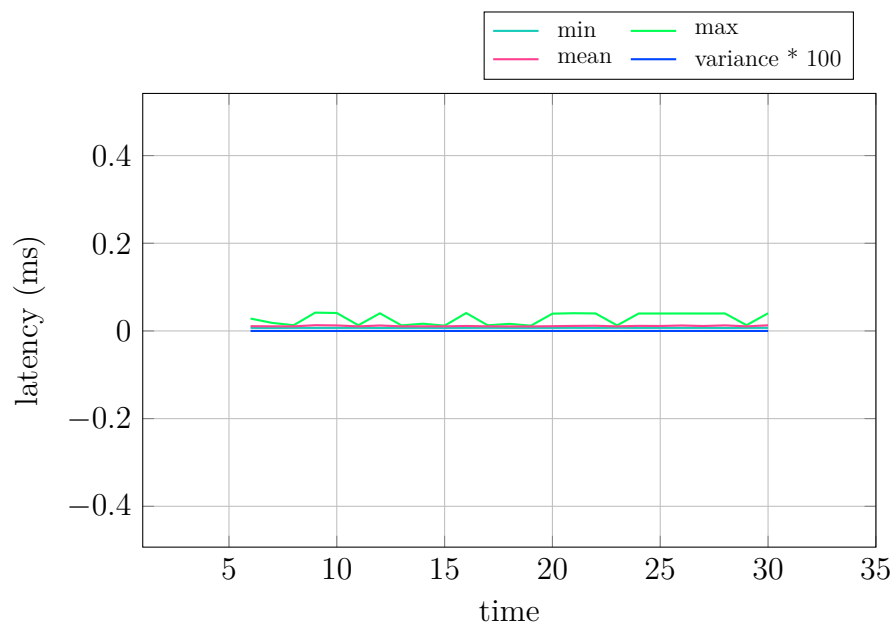
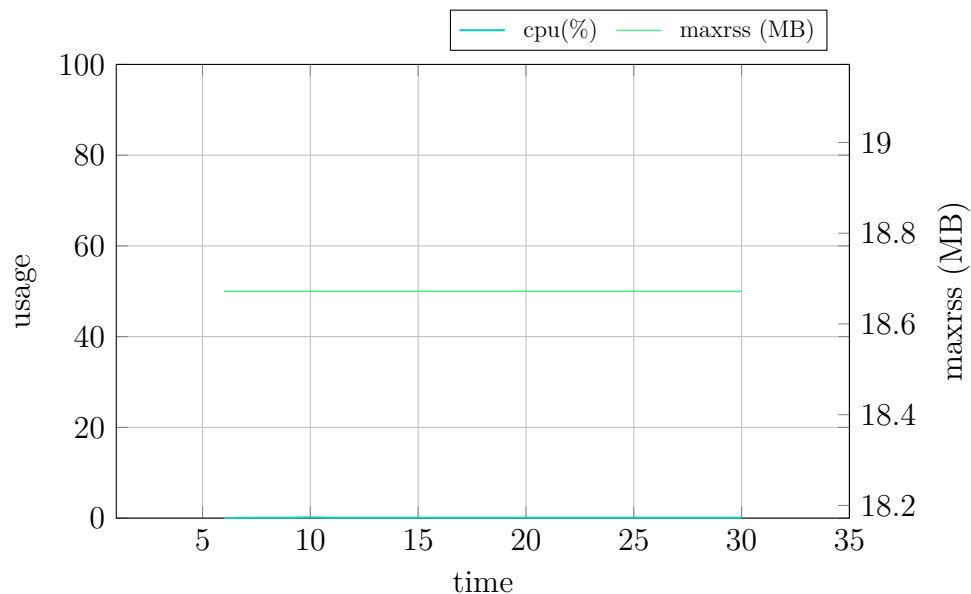


Performance cyclonedds

Logfile name	2306a9b1-8d6a-49cd-baf3-bd73ac65ca93.csv
Experiment id	dc68dd48-7769-4648-88a0-000c4d967b3e
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	1
Maximum runtime (sec)	30
DDS domain id	0
Single participant	-

average results

Experiment Status	success
T_loop	1.0001
received	499.04
sent	499.04
lost	0.0
relative_loss	0.0
data_received	15999.32
latency_min (ms)	0.007
latency_max (ms)	0.0281
latency_mean (ms)	0.0112
latency_variance (ms)	0.0
pub_loop_res_min (ms)	1.9274
pub_loop_res_max (ms)	1.9527
pub_loop_res_mean (ms)	1.9429
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 (%)	0.0828
max_ram_usage (MB)	18.67

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