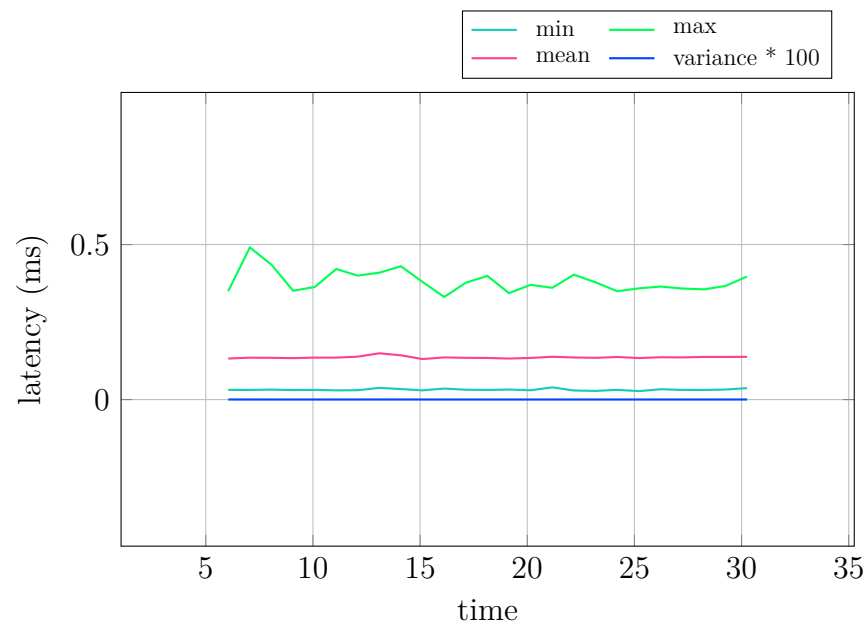
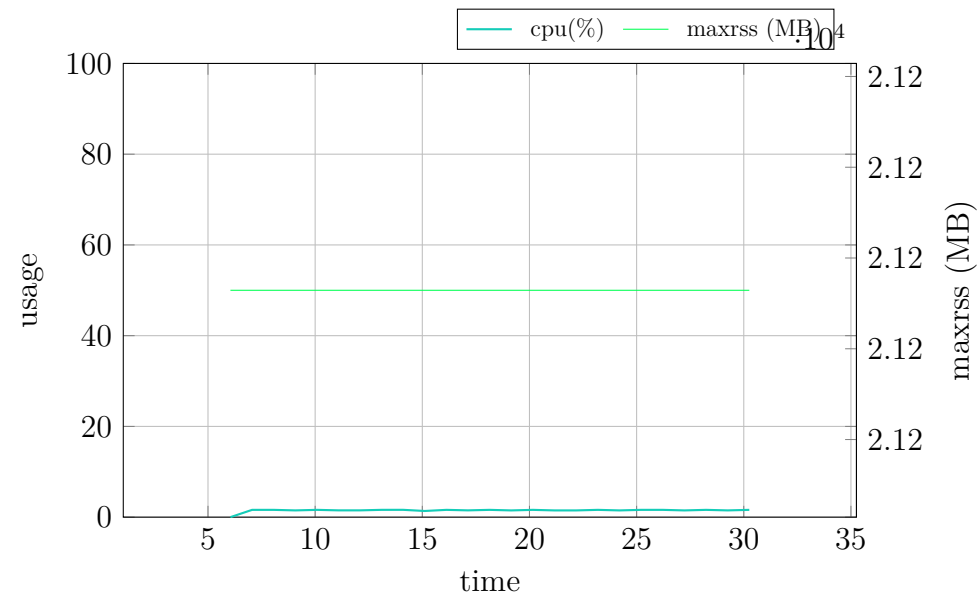


Performance cyclonedds

Logfile name	811bed25-1b12-4cc1-bd83-3e6633d3413a.csv
Experiment id	1a3843f5-c39e-418f-bcf7-48a7a09aef59
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	10
Maximum runtime (sec)	30
DDS domain id	0
Single participant	-

average results

Experiment Status	success
T_loop	1.0086
received	992.0
sent	99.2
lost	0.0
relative_loss	0.0
data_received	32008.04
latency_min (ms)	0.032
latency_max (ms)	0.3816
latency_mean (ms)	0.1362
latency_variance (ms)	0.0
pub_loop_res_min (ms)	5.3055
pub_loop_res_max (ms)	9.3691
pub_loop_res_mean (ms)	6.6743
pub_loop_res_variance (ms)	0.0002
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 (%)	1.4869
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