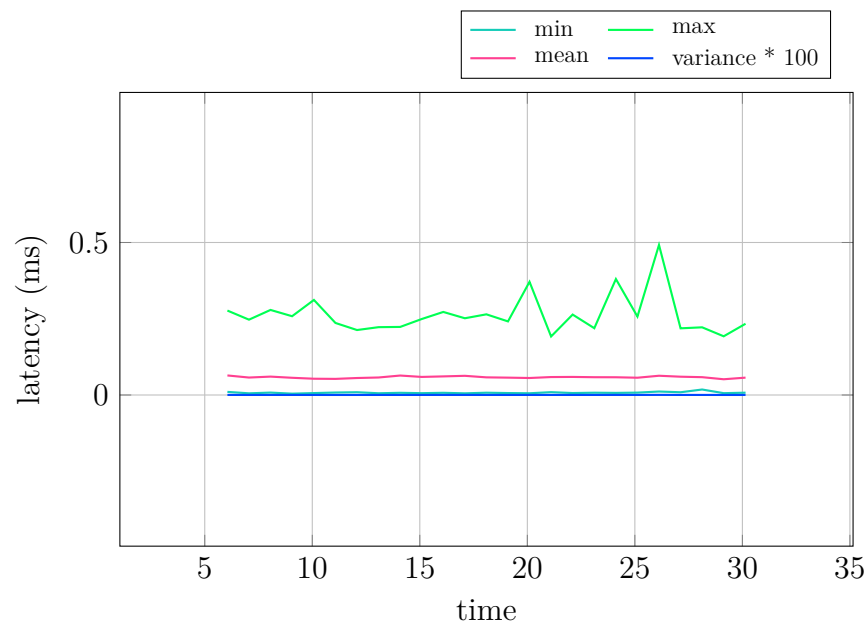
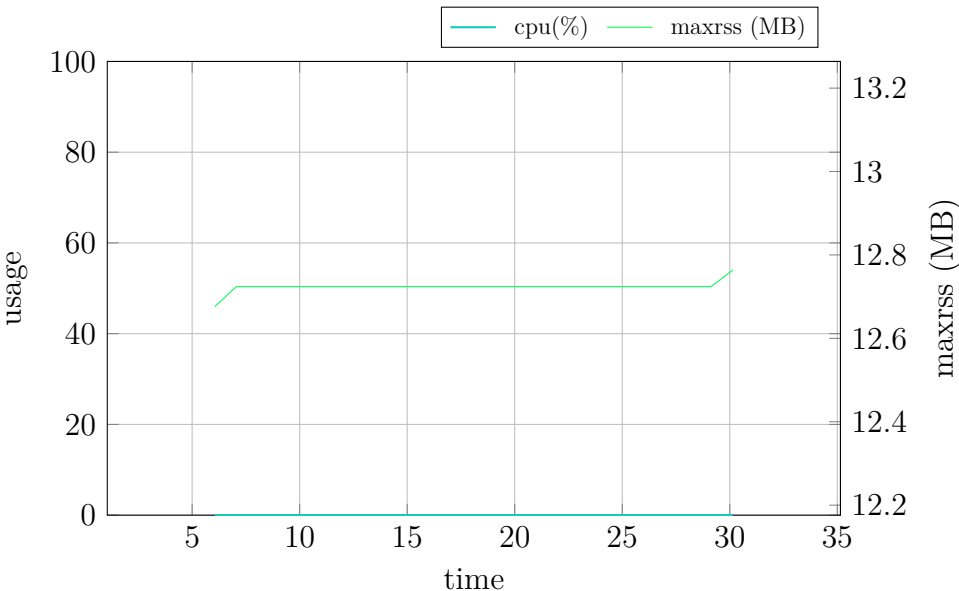


Performance cyclonedds

Logfile name	5addea68-c57a-4208-9ad1-84f644a9bd27.csv
Experiment id	98874977-ee40-4c6c-ab9e-2ce8d072d254
Communication mean	RCLCPP_SINGLE_THREADED_EXECUTOR



Latencies



Resource usage ([man getusage](#))

test setup

Performance Test Version	
Publishing rate	500
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	1.0043
received	1498.44
sent	499.48
lost	0.0
relative_loss	0.0
data_received	47997.36
latency_min (ms)	0.0077
latency_max (ms)	0.2635
latency_mean (ms)	0.0582
latency_variance (ms)	0.0
pub_loop_res_min (ms)	-14.348
pub_loop_res_max (ms)	1.9742
pub_loop_res_mean (ms)	-5.8193
pub_loop_res_variance (ms)	0.0205
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 (%)	0.0
max_ram_usage (MB)	12.76

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