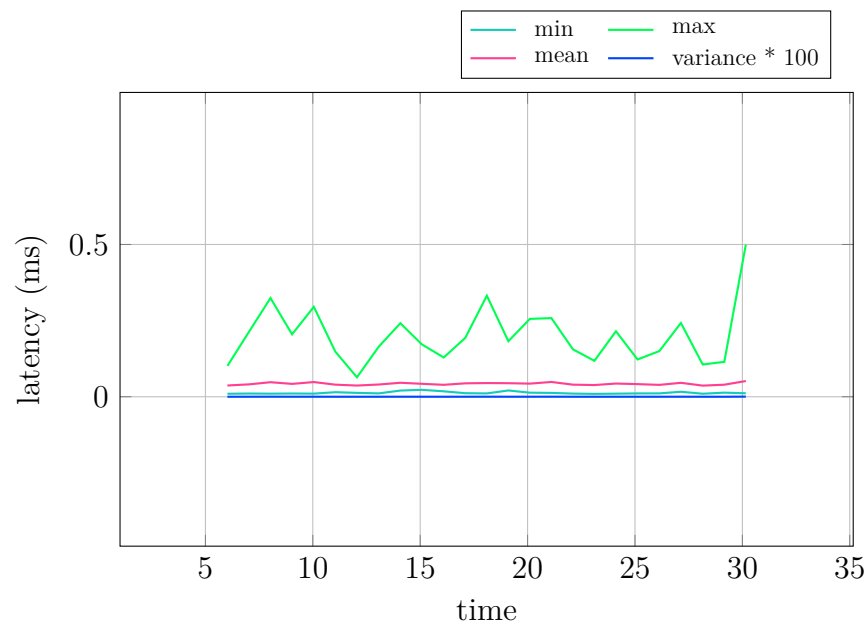
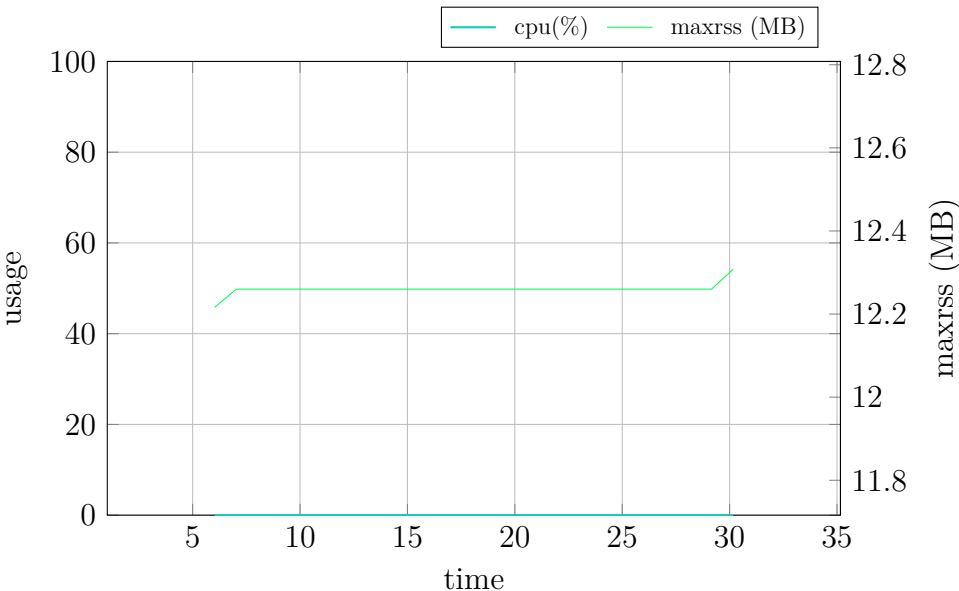


Performance cyclonedds

Logfile name	00795fde-04be-42f1-8f68-f878c9bd3a0c.csv
Experiment id	7f97d2e1-d09c-4521-8c29-a333436ee288
Communication mean	RCLCPP_SINGLE_THREADED_EXECUTOR



Latencies



Resource usage ([man getrusage](#))

test setup

Performance Test Version	
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	1.0054
received	499.48
sent	499.44
lost	0.0
relative_loss	0.0
data_received	16000.16
latency_min (ms)	0.0129
latency_max (ms)	0.2
latency_mean (ms)	0.0424
latency_variance (ms)	0.0
pub_loop_res_min (ms)	-14.5408
pub_loop_res_max (ms)	1.9657
pub_loop_res_mean (ms)	-5.8349
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)	12.31

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