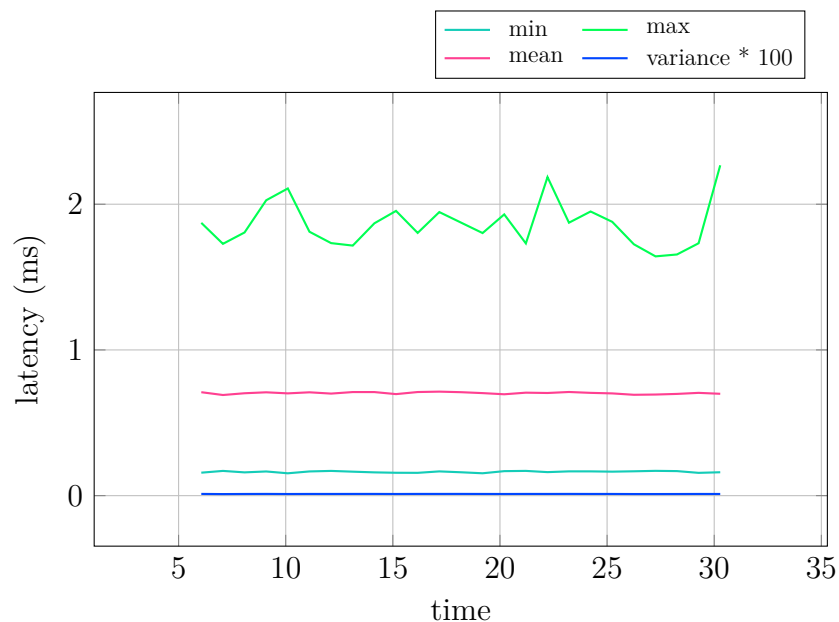
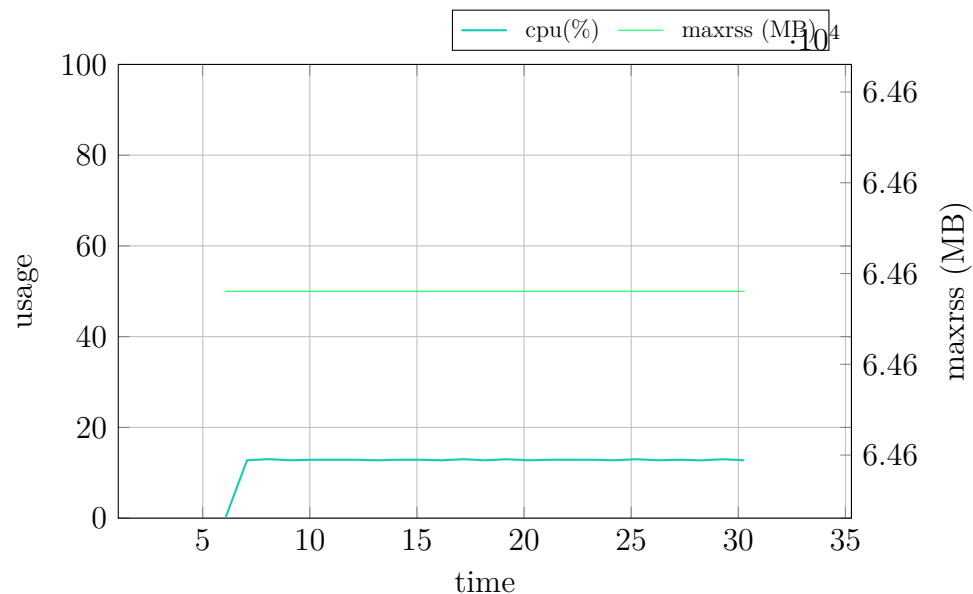


Performance cyclonedds

Logfile name	311d2277-ee03-4442-bc89-7661137999a2.csv
Experiment id	882411dd-c362-4629-955f-04bd55a98945
Communication mean	RCLCPP_SINGLE_THREADED_EXECUTOR



Latencies



Resource usage ([man getrusage](#))

test setup

Performance Test Version	2fc8cc2-dirty
Publishing rate	0
Topic name	Struct32k
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	1.0092
received	12675.6
sent	12675.84
lost	0.0
relative_loss	0.0
data_received	858533149.92
latency_min (ms)	0.1633
latency_max (ms)	1.8648
latency_mean (ms)	0.7038
latency_variance (ms)	0.0001
pub_loop_res_min (ms)	-18185.32
pub_loop_res_max (ms)	922300000000.0
pub_loop_res_mean (ms)	461168000000.0
pub_loop_res_variance (ms)	2.127e+22
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 (%)	12.3312
max_ram_usage (MB)	64552.96

environment

Ignore seconds from beginning	5
Memory check enabled	0
Msg name	Struct32k
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