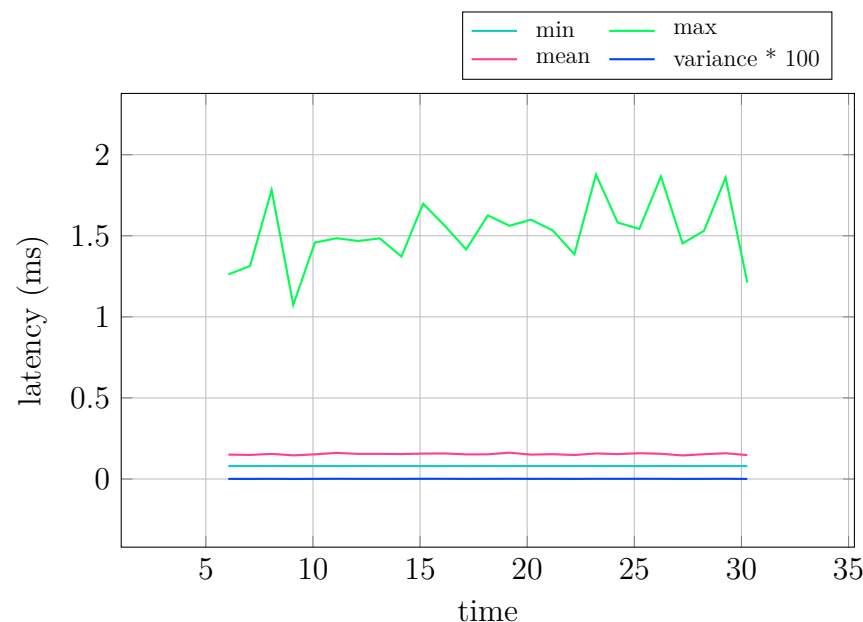
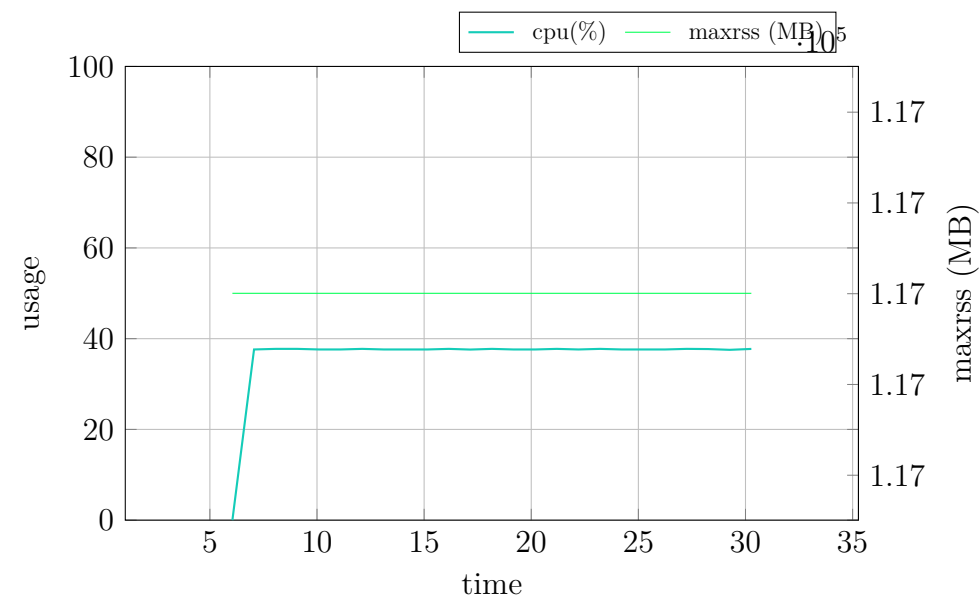


Performance cyclonedds

Logfile name	6dd44a64-5c33-49f3-9336-83d37b3335c2.csv
Experiment id	7ed3acd8-3d6b-4b90-9864-f87dfee9c5f9
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	3
Maximum runtime (sec)	30
DDS domain id	0
Single participant	-

average results

Experiment Status	success
T_loop	1.0089
received	33981.04
sent	11326.96
lost	0.0
relative_loss	0.0
data_received	2301533229.44
latency_min (ms)	0.0798
latency_max (ms)	1.5201
latency_mean (ms)	0.1535
latency_variance (ms)	0.0
pub_loop_res_min (ms)	-18192.56
pub_loop_res_max (ms)	9223000000000.0
pub_loop_res_mean (ms)	4611720000000.0
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 (%)	36.1612
max_ram_usage (MB)	116932.61

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