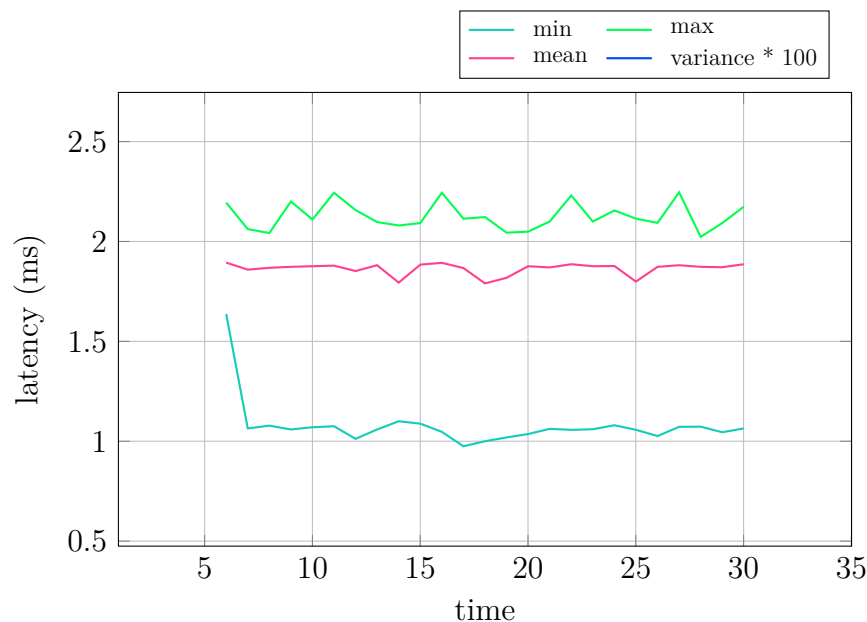
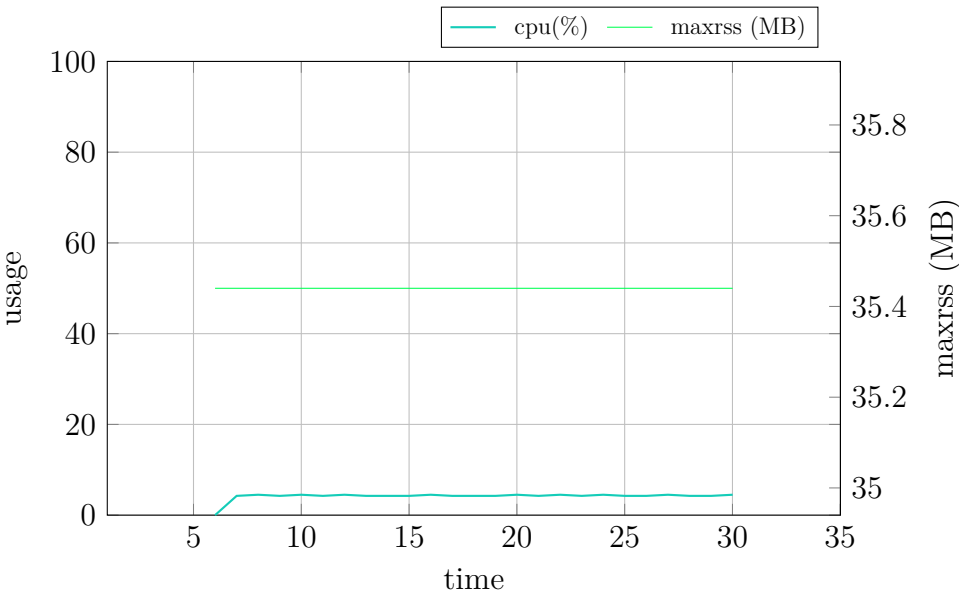


Performance cyclonedds

Logfile name	61926355-e81d-4930-a5ac-54822ce4bd2a.csv
Experiment id	ed15e0f0-2a00-4f8a-b783-2f613df75145
Communication mean	RCLCPP_SINGLE_THREADED_EXECUTOR



Latencies



Resource usage ([man getrusage](#))

test setup

Performance Test Version	2113db4
Publishing rate	100
Topic name	Struct32k
Number of publishers	0
Number of subscribers	1
Maximum runtime (sec)	30
DDS domain id	0
Single participant	-

average results

Experiment Status	success
T_loop	1.0001
received	99.04
sent	0.0
lost	0.0
relative_loss	nan
data_received	6773177.56
latency_min (ms)	1.0766
latency_max (ms)	2.1271
latency_mean (ms)	1.8638
latency_variance (ms)	0.0
pub_loop_res_min (ms)	inf
pub_loop_res_max (ms)	-inf
pub_loop_res_mean (ms)	0.0
pub_loop_res_variance (ms)	0.0
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 (%)	4.1684
max_ram_usage (MB)	35.44

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