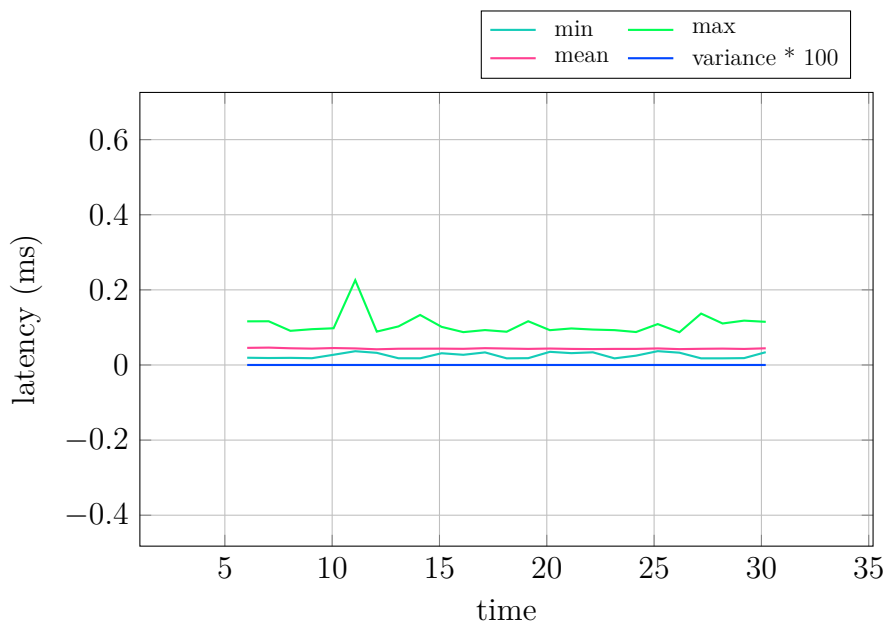
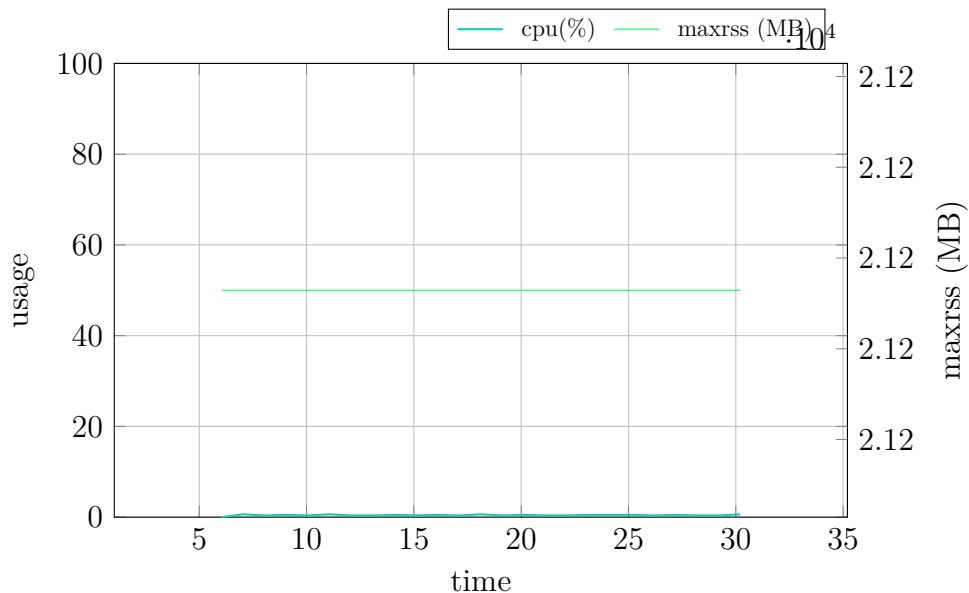


Performance cyclonedds

Logfile name	8ec26c67-7162-469a-a1d2-c176e7a05f8f.csv
Experiment id	b1491785-f0dd-4990-be1d-3e7900d3ebf4
Communication mean	RCLCPP_SINGLE_THREADED_EXECUTOR



Latencies



Resource usage ([man getusage](#))

test setup

Performance Test Version	2fc8cc2-dirty
Publishing rate	500
Topic name	Array16k
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	1.0062
received	499.36
sent	499.32
lost	0.0
relative_loss	0.0
data_received	8200181.16
latency_min (ms)	0.0254
latency_max (ms)	0.1078
latency_mean (ms)	0.0436
latency_variance (ms)	0.0
pub_loop_res_min (ms)	1.0237
pub_loop_res_max (ms)	1.6967
pub_loop_res_mean (ms)	1.3096
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 (%)	0.437
max_ram_usage (MB)	21151.74

environment

Ignore seconds from beginning	5
Memory check enabled	0
Msg name	Array16k
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