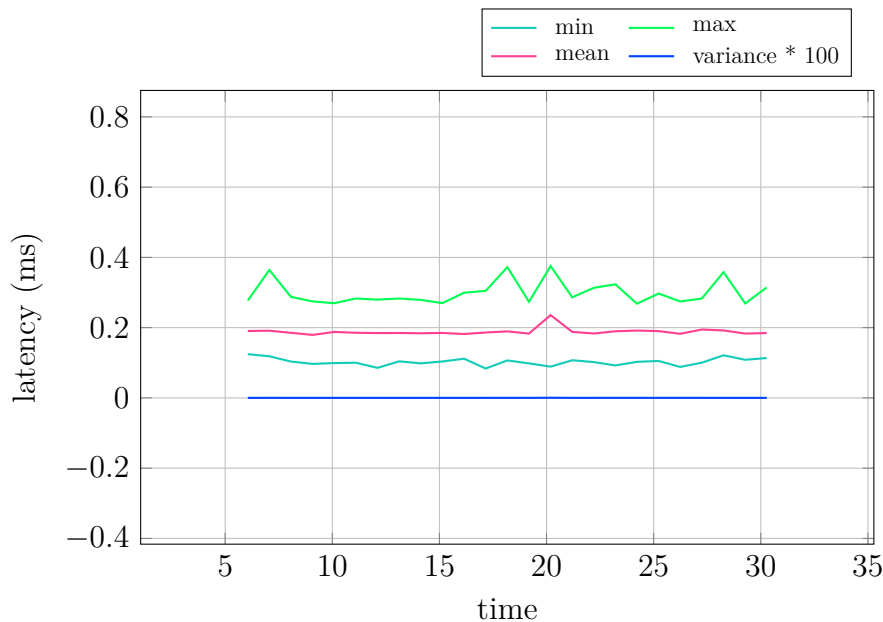
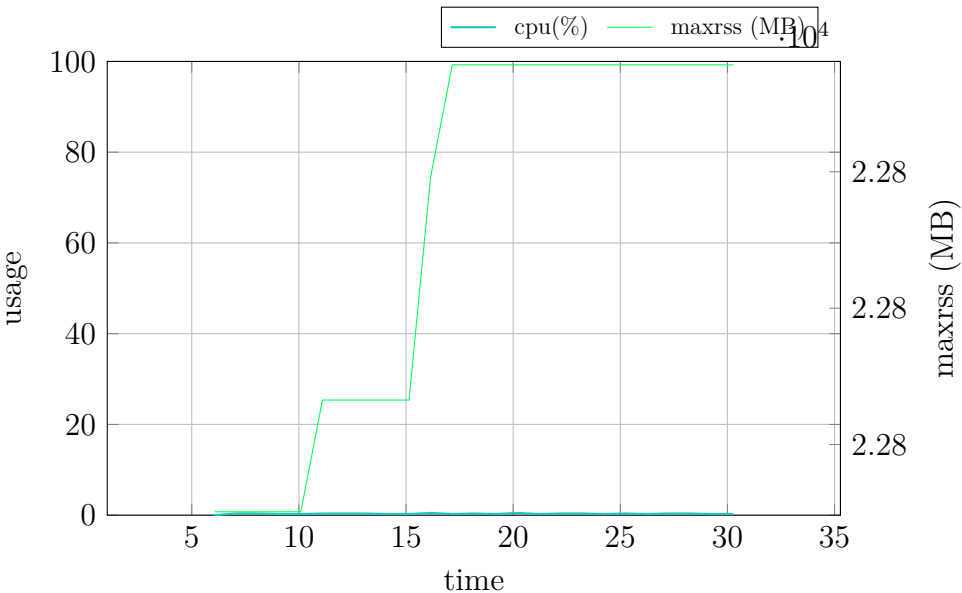


Performance cyclonedds

Logfile name	f488b89b-f59a-47d6-a35f-b51722bace9f.csv
Experiment id	45e2601f-5d8e-48cb-ada6-de08698d6e29
Communication mean	RCLCPP_SINGLE_THREADED_EXECUTOR



Latencies



Resource usage ([man getrusage](#))

test setup

Performance Test Version	2fc8cc2-dirty
Publishing rate	100
Topic name	Array16k
Number of publishers	0
Number of subscribers	3
Maximum runtime (sec)	30
DDS domain id	0
Single participant	-

average results

Experiment Status	success
T_loop	1.0089
received	294.6
sent	0.0
lost	0.0
relative_loss	nan
data_received	4865299.76
latency_min (ms)	0.1026
latency_max (ms)	0.2992
latency_mean (ms)	0.1886
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 (%)	0.3122
max_ram_usage (MB)	22855.68

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