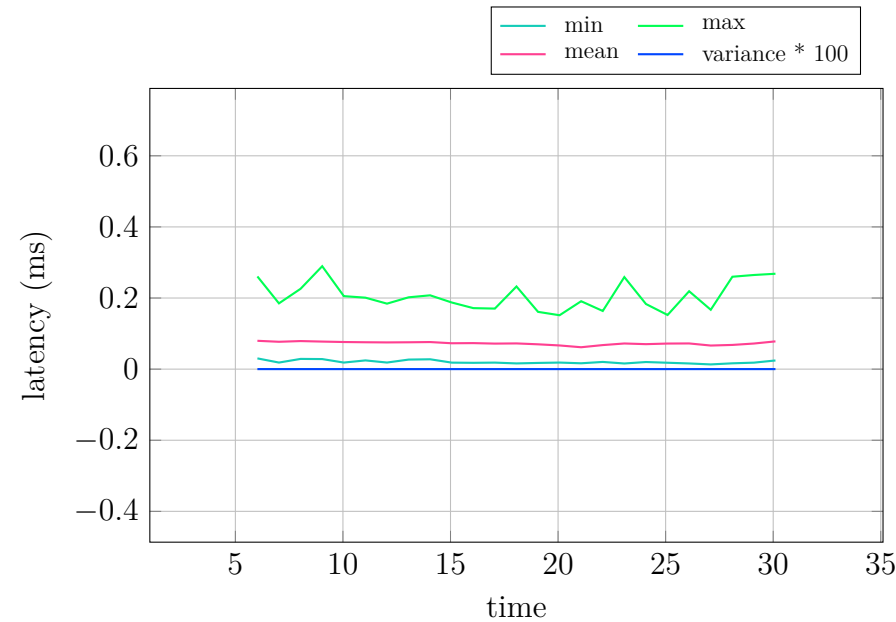
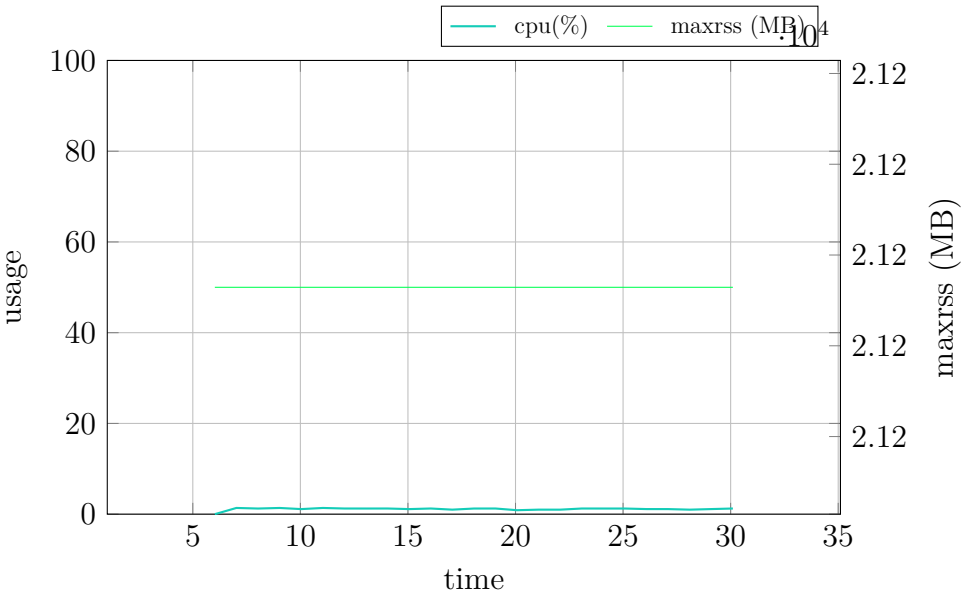


Performance cyclonedds

Logfile name	1440ca8b-f5b2-4675-b270-2e0358f4792f.csv
Experiment id	402f1b36-c69c-4425-8d13-569488257ee2
Communication mean	RCLCPP_SINGLE_THREADED_EXECUTOR



Latencies



Resource usage ([man getusage](#))

test setup

Performance Test Version	2fc8cc2-dirty
Publishing rate	500
Topic name	Struct16
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	1.0032
received	1498.92
sent	499.64
lost	0.0
relative_loss	0.0
data_received	47999.16
latency_min (ms)	0.0203
latency_max (ms)	0.2066
latency_mean (ms)	0.0728
latency_variance (ms)	0.0
pub_loop_res_min (ms)	1.3904
pub_loop_res_max (ms)	1.886
pub_loop_res_mean (ms)	1.5702
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 (%)	1.1311
max_ram_usage (MB)	21151.74

environment

Ignore seconds from beginning	5
Memory check enabled	0
Msg name	Struct16
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