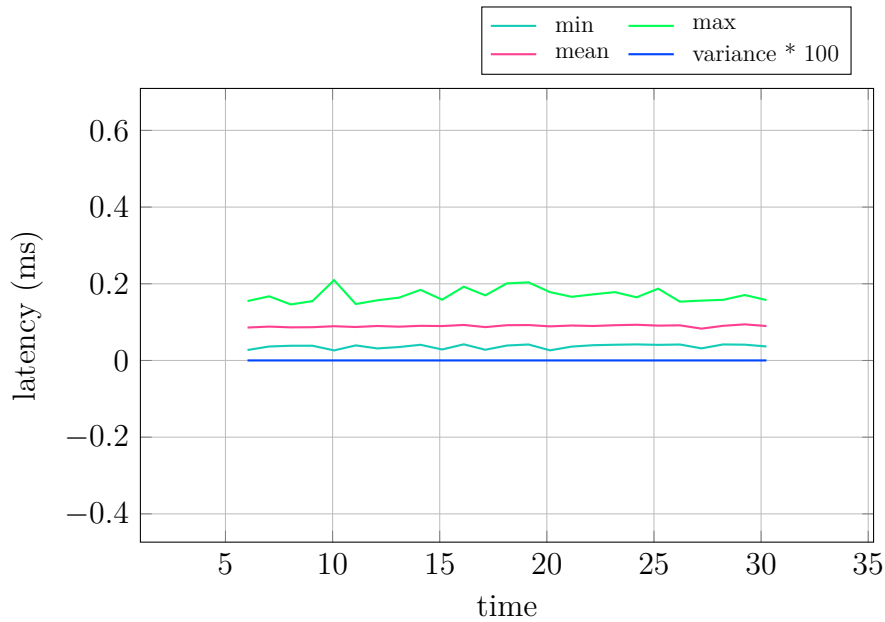
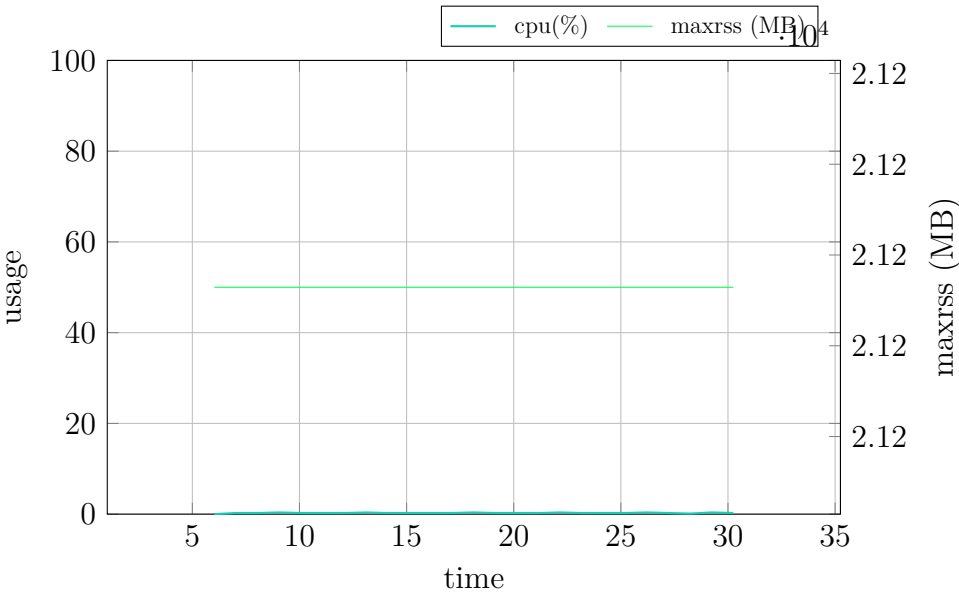


Performance cyclonedds

Logfile name	90563908-c477-4ce0-82e0-76553859dd6f.csv
Experiment id	f640899d-b162-47cb-a3f5-33cf67bfb107
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	1
Number of subscribers	3
Maximum runtime (sec)	30
DDS domain id	0
Single participant	-

average results

Experiment Status	success
T_loop	1.0087
received	297.72
sent	99.24
lost	0.0
relative_loss	0.0
data_received	4921169.88
latency_min (ms)	0.0365
latency_max (ms)	0.1701
latency_mean (ms)	0.0896
latency_variance (ms)	0.0
pub_loop_res_min (ms)	5.1918
pub_loop_res_max (ms)	9.5308
pub_loop_res_mean (ms)	6.7103
pub_loop_res_variance (ms)	0.0004
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 (%)	0.2626
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