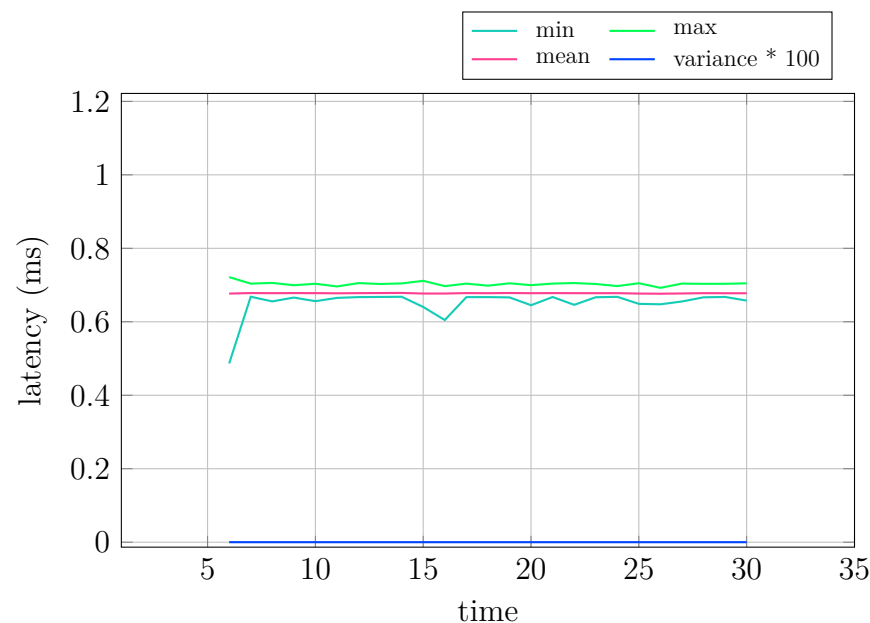
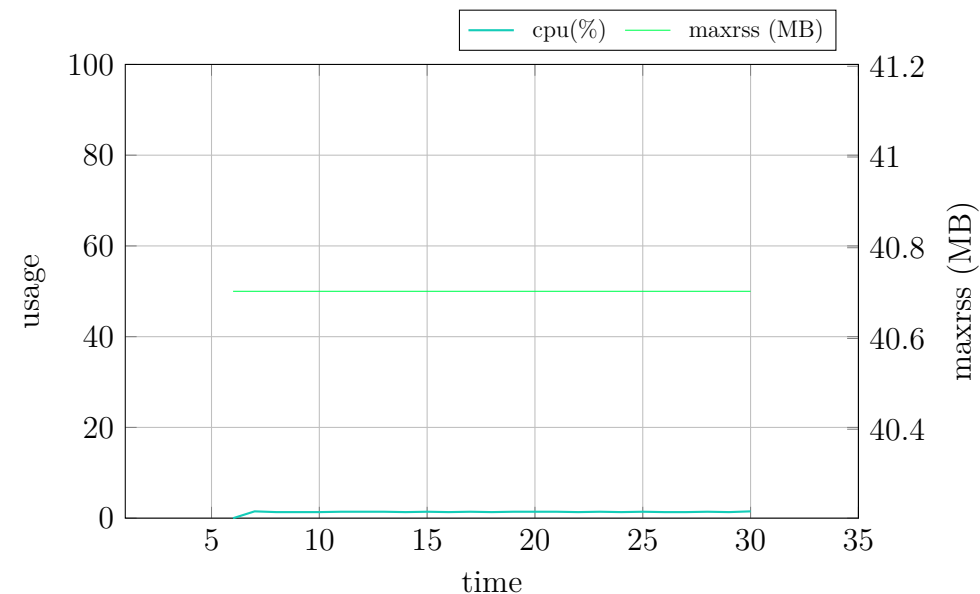


Performance cyclonedds

Logfile name	e032e86b-2003-4247-87cc-84cfeb65808f.csv
Experiment id	e2ad76c9-1100-4b79-8b42-a99eee13d530
Communication mean	RCLCPP_SINGLE_THREADED_EXECUTOR



Latencies



Resource usage ([man getrusage](#))

test setup

Performance Test Version	2113db4
Publishing rate	100
Topic name	Array2m
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	1.0001
received	297.0
sent	99.0
lost	0.0
relative_loss	0.0
data_received	629068446.2
latency_min (ms)	0.6513
latency_max (ms)	0.7032
latency_mean (ms)	0.6777
latency_variance (ms)	0.0
pub_loop_res_min (ms)	9.6966
pub_loop_res_max (ms)	9.7166
pub_loop_res_mean (ms)	9.7032
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 (%)	1.3291
max_ram_usage (MB)	40.7

environment

Ignore seconds from beginning	5
Memory check enabled	0
Msg name	Array2m
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