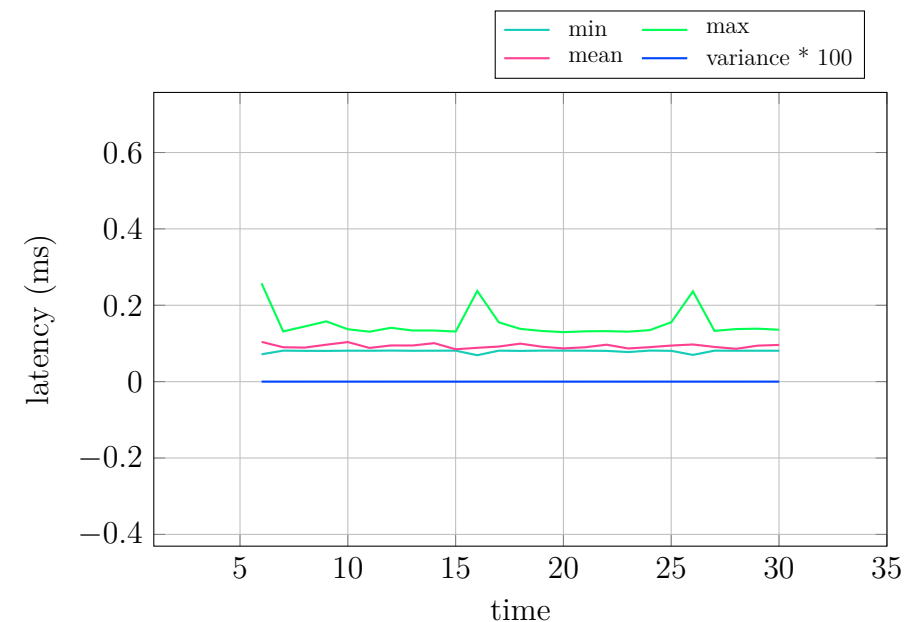
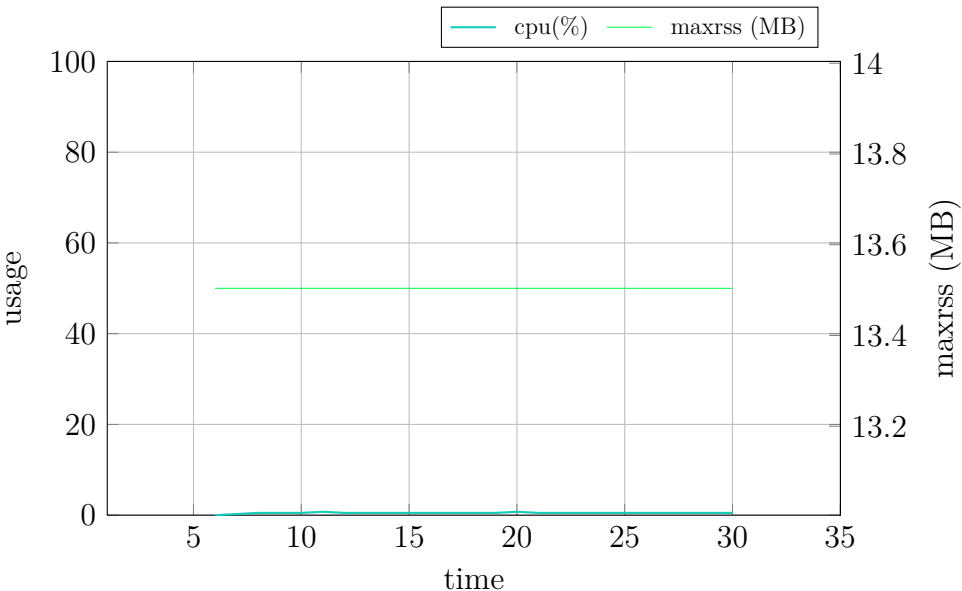


Performance cyclonedds

Logfile name	e77650c0-a531-4e7a-ab12-1d5e800e481a.csv
Experiment id	833380d7-c4a9-4650-800d-160866d1d3e6
Communication mean	RCLCPP_SINGLE_THREADED_EXECUTOR



Latencies



Resource usage ([man getrusage](#))

test setup

Performance Test Version	2113db4
Publishing rate	100
Topic name	Struct16
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	1.0001
received	99.04
sent	99.04
lost	0.0
relative_loss	0.0
data_received	3199.76
latency_min (ms)	0.0796
latency_max (ms)	0.1504
latency_mean (ms)	0.0932
latency_variance (ms)	0.0
pub_loop_res_min (ms)	9.8096
pub_loop_res_max (ms)	9.8823
pub_loop_res_mean (ms)	9.8541
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 (%)	0.4898
max_ram_usage (MB)	13.5

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