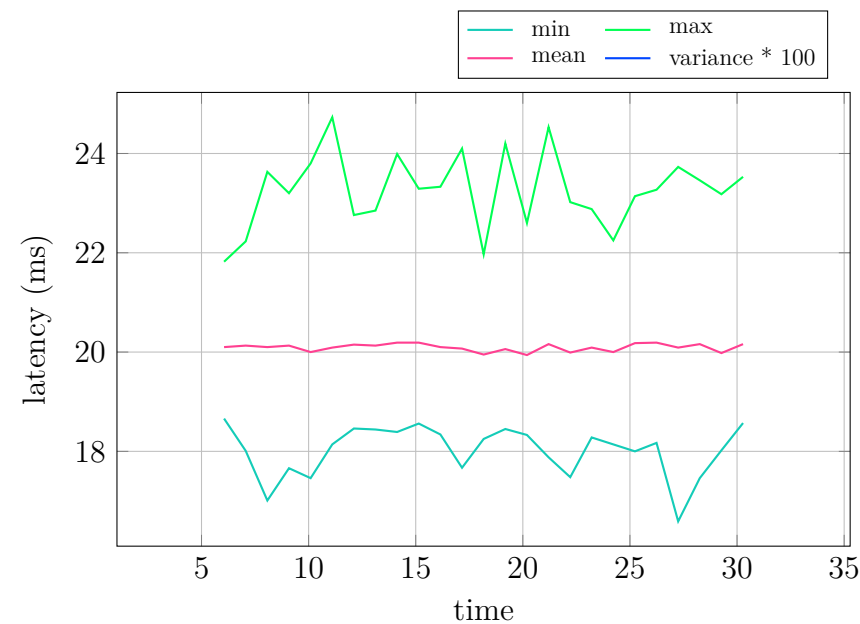
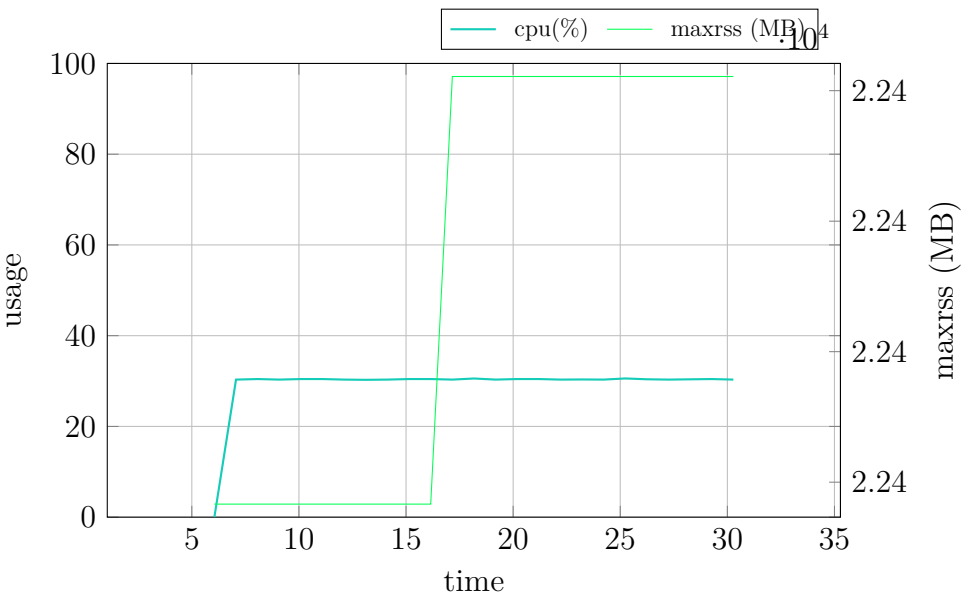


Performance cyclonedds

Logfile name	dc39f5da-8cfd-4474-9111-0269aad900a0.csv
Experiment id	9012dc8a-792c-439a-ad46-a08c00e378d5
Communication mean	RCLCPP_SINGLE_THREADED_EXECUTOR



Latencies



Resource usage ([man getrusage](#))

test setup

Performance Test Version	2fc8cc2-dirty
Publishing rate	0
Topic name	Struct16
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	1.0094
received	153342.08
sent	0.0
lost	766607.16
relative_loss	inf
data_received	4906982.12
latency_min (ms)	18.0168
latency_max (ms)	23.2596
latency_mean (ms)	20.0932
latency_variance (ms)	0.0004
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 (%)	29.1696
max_ram_usage (MB)	22380.54

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