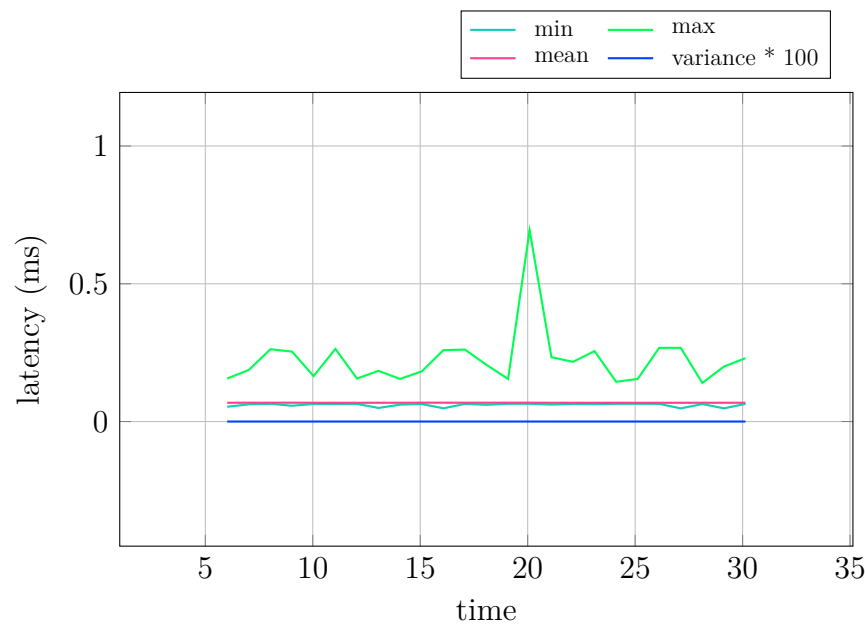
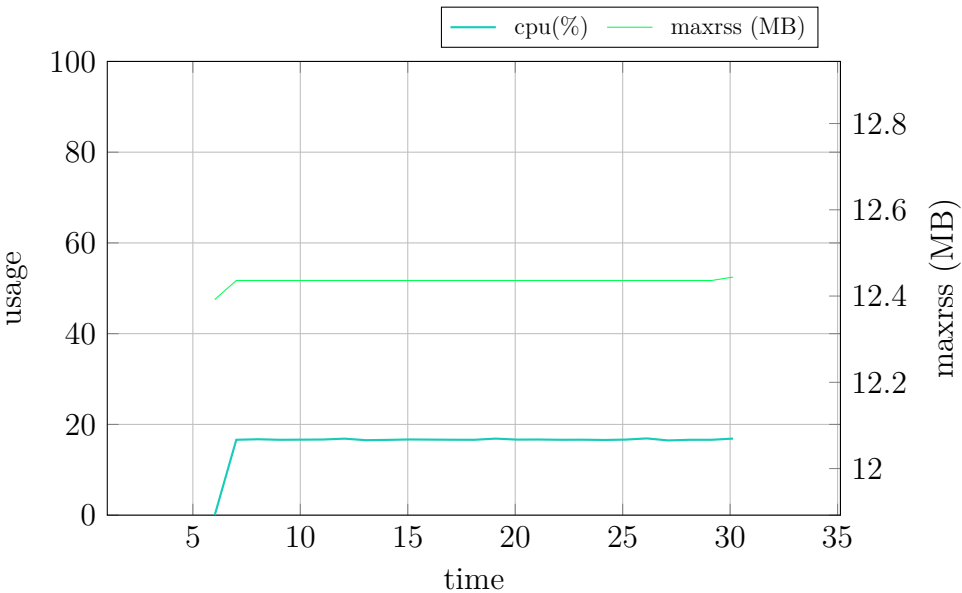


Performance cyclonedds

Logfile name	ac2f17d7-7900-4c81-8473-740d9c55ecca.csv
Experiment id	60ef6237-74c7-4692-8a42-0e13d90a777d
Communication mean	RCLCPP_SINGLE_THREADED_EXECUTOR



Latencies



Resource usage ([man getrusage](#))

test setup

Performance Test Version	0
Publishing rate	Struct16
Topic name	1
Number of publishers	1
Number of subscribers	30
Maximum runtime (sec)	0
DDS domain id	-
Single participant	

average results

Experiment Status	success
T_loop	1.0046
received	291610.88
sent	1476910.72
lost	1185299.32
relative_loss	0.8
data_received	9331565.96
latency_min (ms)	0.0603
latency_max (ms)	0.226
latency_mean (ms)	0.0682
latency_variance (ms)	0.0
pub_loop_res_min (ms)	-18084.64
pub_loop_res_max (ms)	9223000000000.0
pub_loop_res_mean (ms)	4612000000000.0
pub_loop_res_variance (ms)	2.127e+22
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 (%)	15.9964
max_ram_usage (MB)	12.44

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