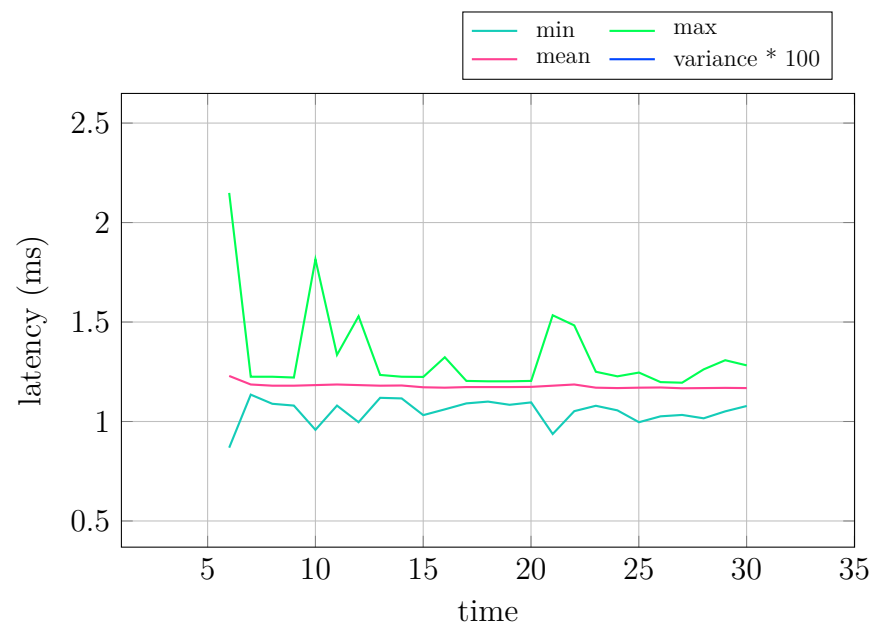
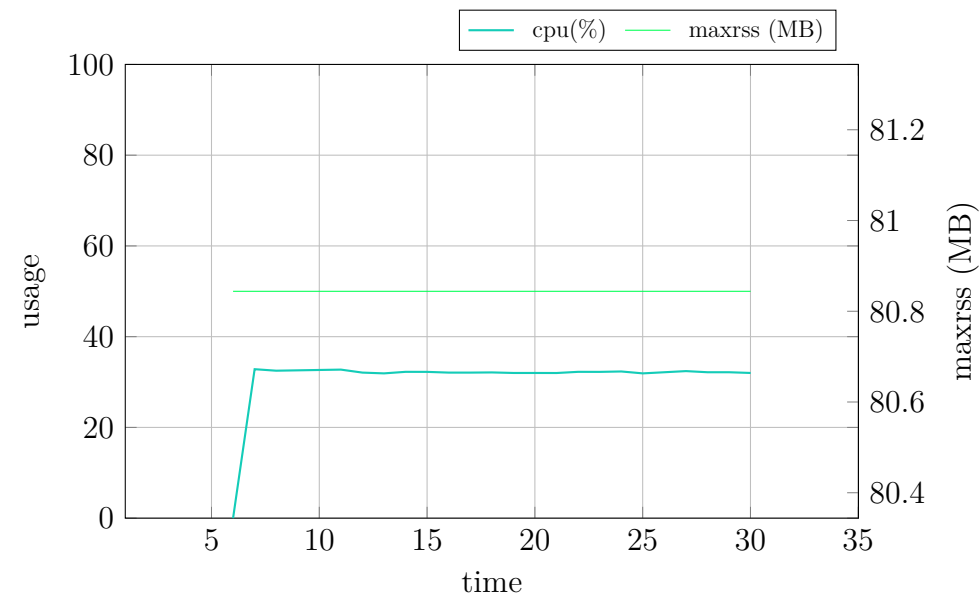


Performance fastrtps

Logfile name	02bb13b6-ff5a-4616-93b9-94e6773c2365.csv
Experiment id	253349f2-5aa7-4afb-b65e-0f0bca39bb71
Communication mean	RCLCPP_SINGLE_THREADED_EXECUTOR



Latencies



Resource usage ([man getrusage](#))

test setup

Performance Test Version	2113db4
Publishing rate	0
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	4989.36
sent	1663.16
lost	0.0
relative_loss	0.0
data_received	10467786049.92
latency_min (ms)	1.0492
latency_max (ms)	1.3321
latency_mean (ms)	1.1776
latency_variance (ms)	0.0
pub_loop_res_min (ms)	-18025.6
pub_loop_res_max (ms)	9223000000000.0
pub_loop_res_mean (ms)	4611840000000.0
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 (%)	30.9469
max_ram_usage (MB)	80.84

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_fastrtps_cpp
Roundtrip Mode	NONE
With security	0
Zero copy transfer	0