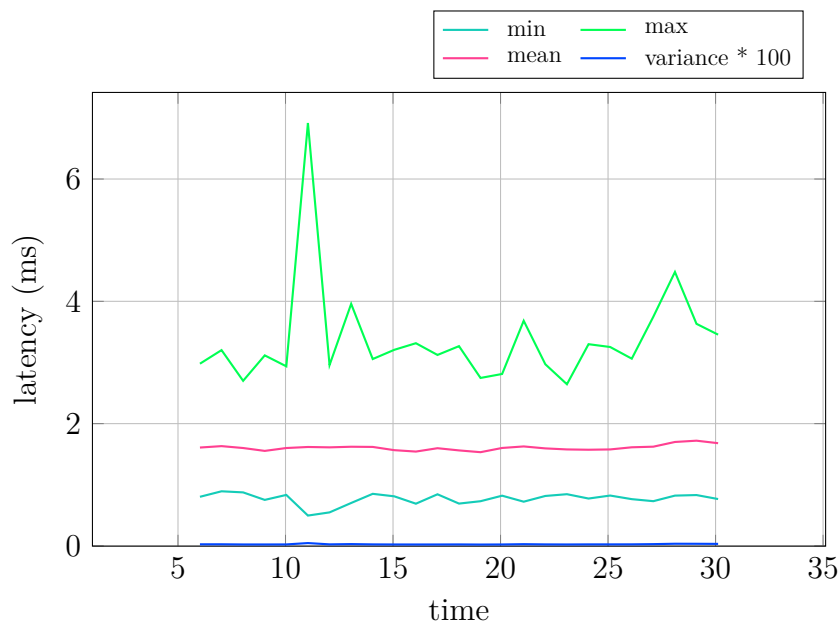
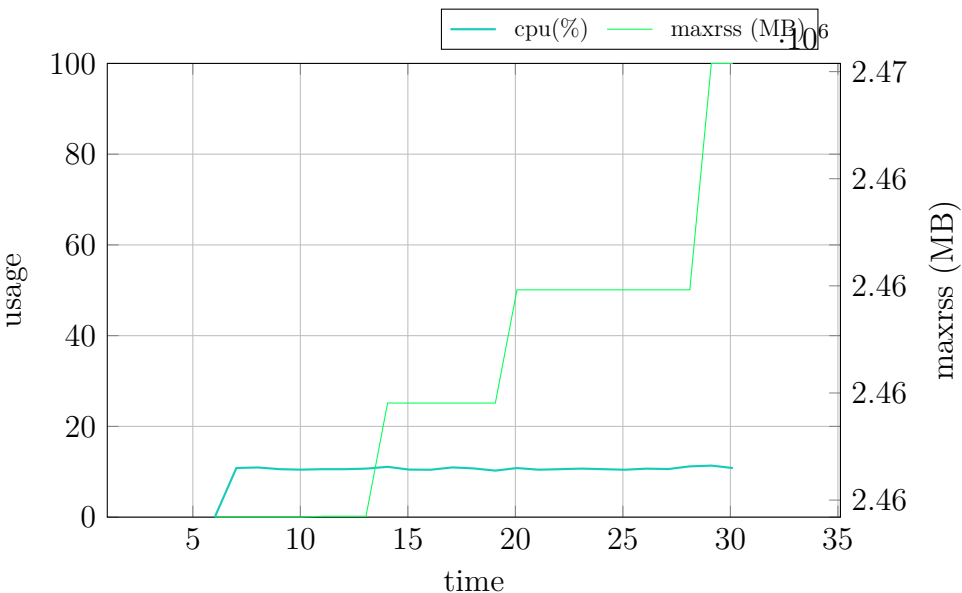


Performance fastrtps

Logfile name	bc52367e-a443-436f-ab38-5758b6b3ee89.csv
Experiment id	50424e95-c920-4d20-aed-073e50fcded9
Communication mean	RCLCPP_SINGLE_THREADED_EXECUTOR



Latencies



Resource usage ([man getrusage](#))

test setup

Performance Test Version	2fc8cc2-dirty
Publishing rate	100
Topic name	Array2m
Number of publishers	1
Number of subscribers	10
Maximum runtime (sec)	30
DDS domain id	0
Single participant	-

average results

Experiment Status	success
T_loop	1.0038
received	994.0
sent	99.4
lost	0.0
relative_loss	0.0
data_received	2097140533.04
latency_min (ms)	0.7702
latency_max (ms)	3.3808
latency_mean (ms)	1.6064
latency_variance (ms)	0.0003
pub_loop_res_min (ms)	7.263
pub_loop_res_max (ms)	9.645
pub_loop_res_mean (ms)	8.0389
pub_loop_res_variance (ms)	0.0004
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 (%)	10.274
max_ram_usage (MB)	2466152.45

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