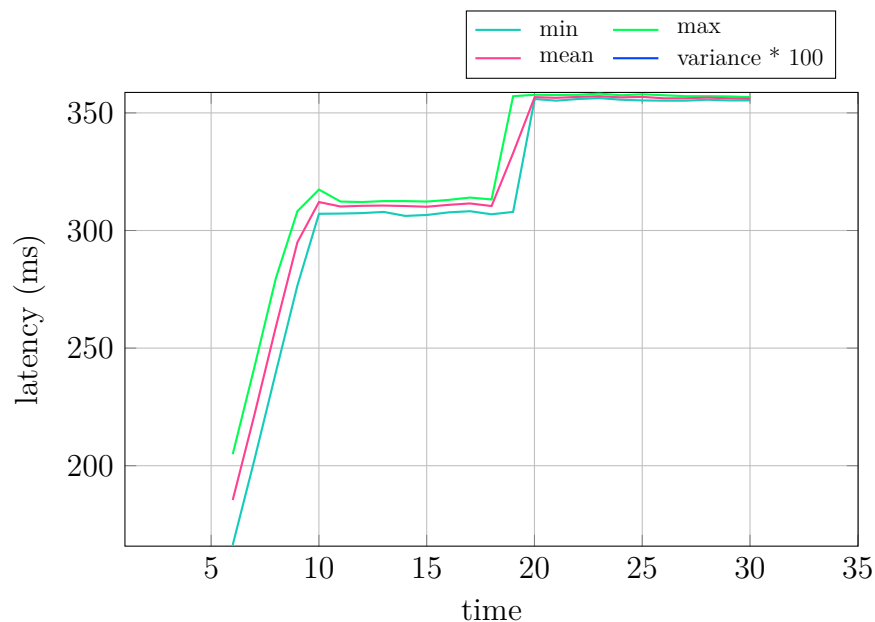
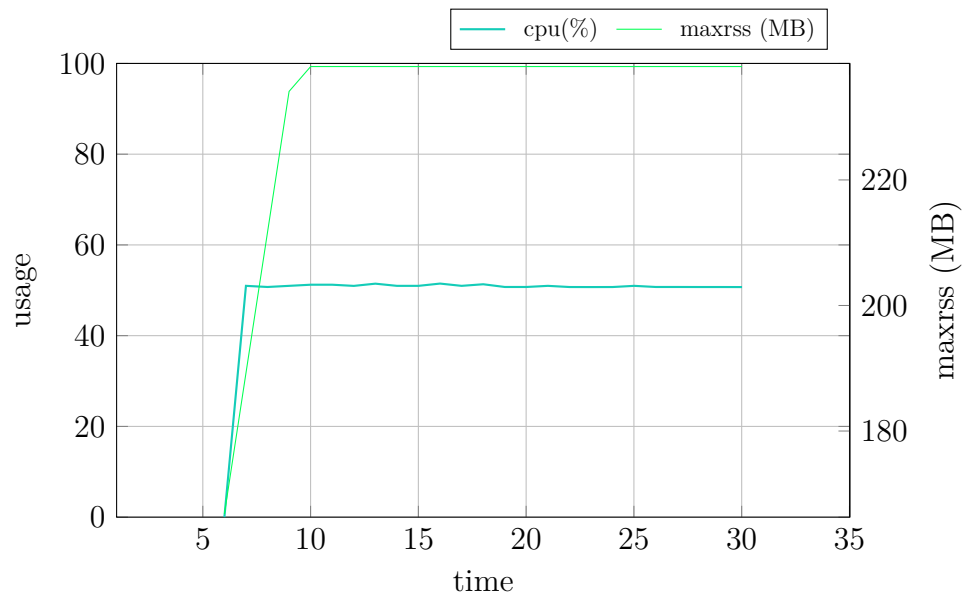


Performance fastrtps

Logfile name	0579a2f5-ea6e-4ae5-89c8-0ffc72d2e801.csv
Experiment id	d2058213-574a-4381-8b7b-866aaa0db1c2
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	1
Maximum runtime (sec)	30
DDS domain id	0
Single participant	-

average results

Experiment Status	success
T_loop	1.0001
received	294.56
sent	303.56
lost	6.68
relative_loss	0.0208
data_received	619557298.04
latency_min (ms)	314.752
latency_max (ms)	325.716
latency_mean (ms)	320.476
latency_variance (ms)	0.0353
pub_loop_res_min (ms)	-18035.08
pub_loop_res_max (ms)	9223000000000.0
pub_loop_res_mean (ms)	4611800000000.0
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 (%)	48.9004
max_ram_usage (MB)	238.06

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