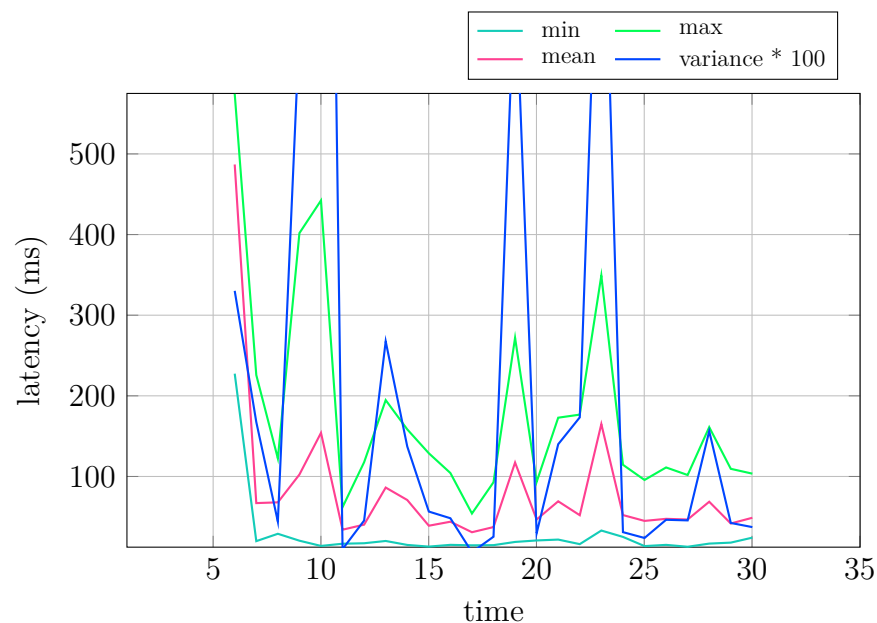
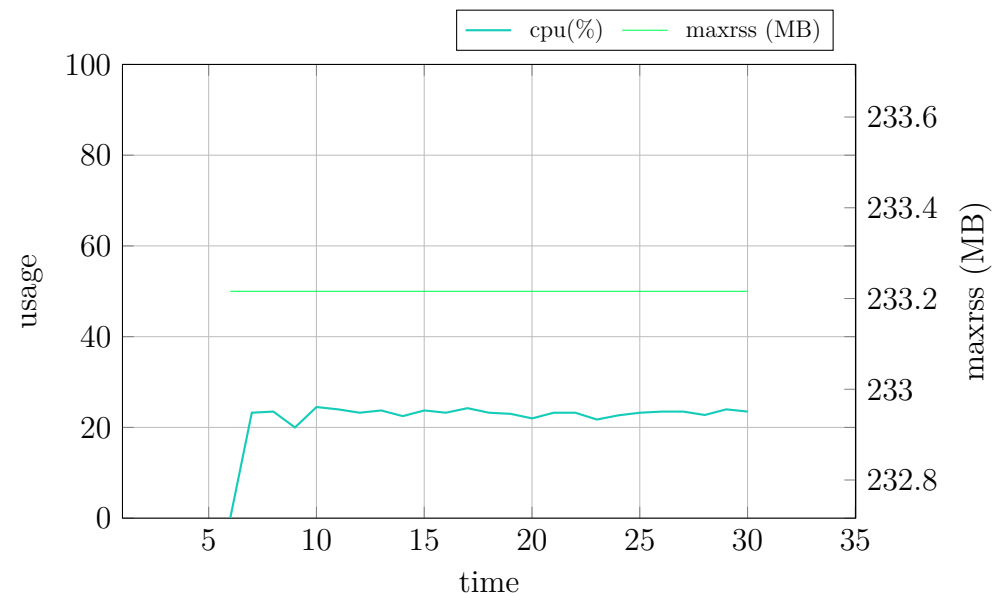


Performance fastrtps

Logfile name	5e7a9238-bd0f-47ec-b235-a134e18c2859.csv
Experiment id	dfda3676-2f5c-4ea6-8ffc-a3a66e881ad8
Communication mean	RCLCPP_SINGLE_THREADED_EXECUTOR



Latencies



Resource usage ([man getrusage](#))

test setup

Performance Test Version	2113db4
Publishing rate	500
Topic name	Array2m
Number of publishers	0
Number of subscribers	1
Maximum runtime (sec)	30
DDS domain id	0
Single participant	-

average results

Experiment Status	success
T_loop	1.0001
received	147.44
sent	0.0
lost	1.6
relative_loss	inf
data_received	311120699.76
latency_min (ms)	26.9276
latency_max (ms)	181.6412
latency_mean (ms)	82.4488
latency_variance (ms)	2.4547
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 (%)	22.2168
max_ram_usage (MB)	233.22

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