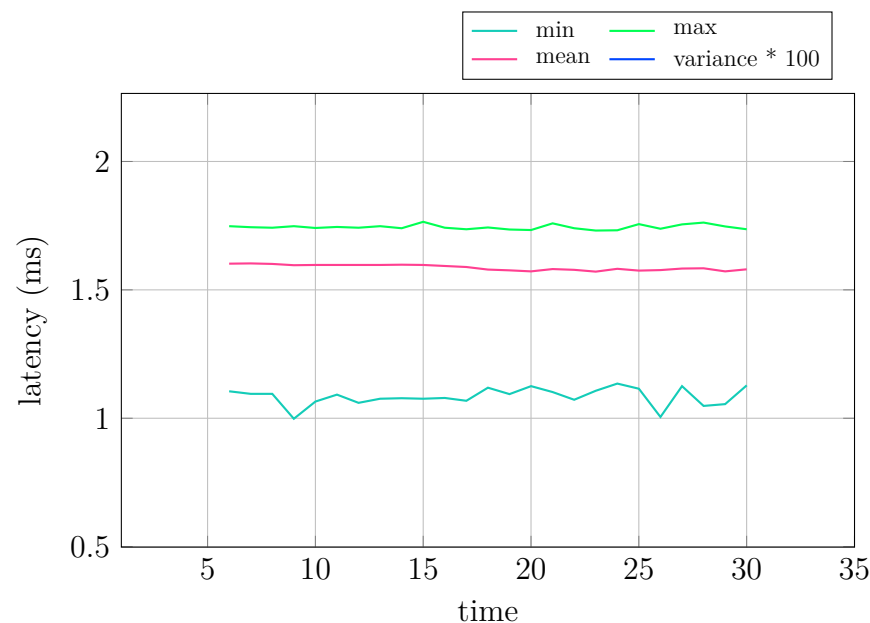
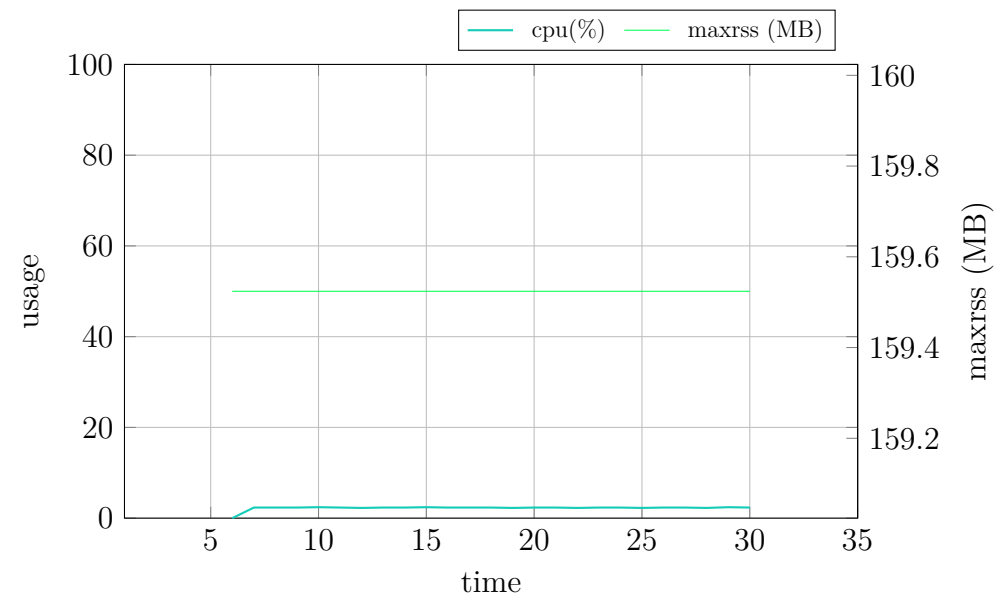


Performance fastrtps

Logfile name	1c5ded1c-b702-4495-b6d1-462bfa710bc0.csv
Experiment id	ae482913-d987-4370-8ba6-391245b219f1
Communication mean	RCLCPP_SINGLE_THREADED_EXECUTOR



Latencies



Resource usage ([man getrusage](#))

test setup

Performance Test Version	2113db4
Publishing rate	20
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	1.0001
received	190.0
sent	19.0
lost	0.0
relative_loss	0.0
data_received	419381090.32
latency_min (ms)	1.0847
latency_max (ms)	1.7443
latency_mean (ms)	1.5871
latency_variance (ms)	0.0
pub_loop_res_min (ms)	49.7012
pub_loop_res_max (ms)	49.7344
pub_loop_res_mean (ms)	49.7216
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 (%)	2.2327
max_ram_usage (MB)	159.52

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