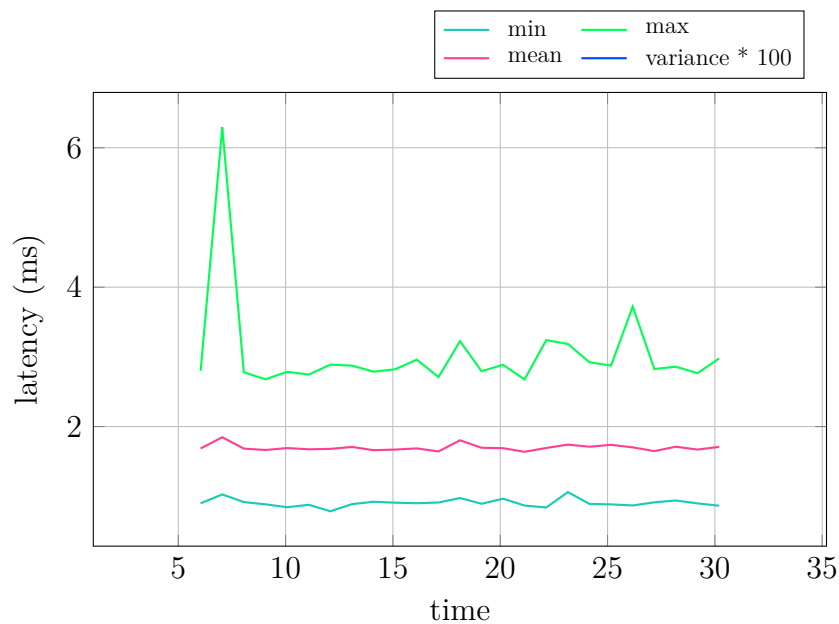
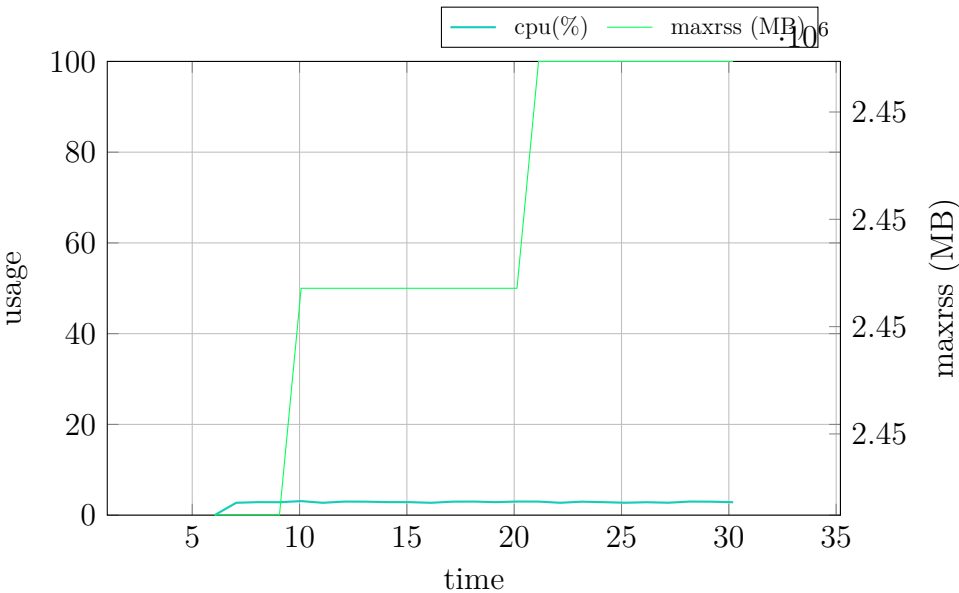


Performance fastrtps

Logfile name	2c065f40-ba56-45e1-acae-6e84d541bc4e.csv
Experiment id	98ba8f57-de39-4775-b676-a8773a9efb34
Communication mean	RCLCPP_SINGLE_THREADED_EXECUTOR



Latencies



Resource usage ([man getusage](#))

test setup

Performance Test Version	2fc8cc2-dirty
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	1.0064
received	191.6
sent	19.16
lost	0.0
relative_loss	0.0
data_received	420038587.92
latency_min (ms)	0.9047
latency_max (ms)	3.0433
latency_mean (ms)	1.6978
latency_variance (ms)	0.0003
pub_loop_res_min (ms)	39.5628
pub_loop_res_max (ms)	49.0748
pub_loop_res_mean (ms)	42.9624
pub_loop_res_variance (ms)	0.0108
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 (%)	2.7666
max_ram_usage (MB)	2453471.23

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