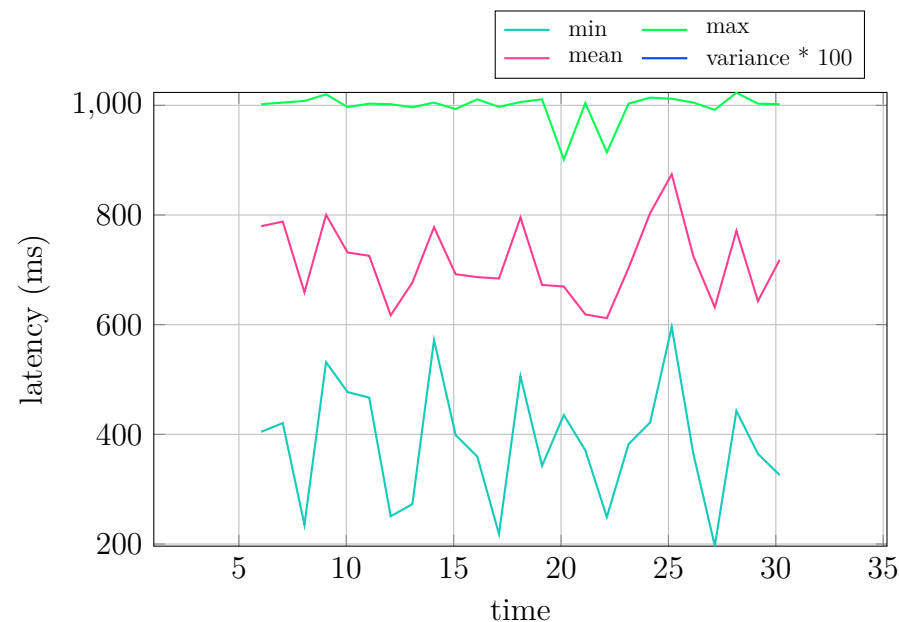
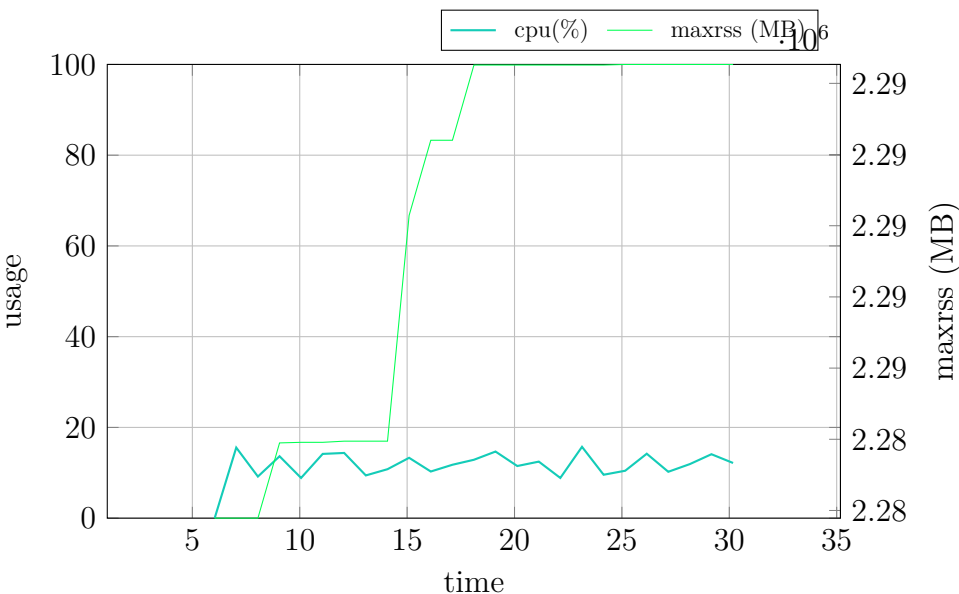


# Performance fastrtps

Logfile name	a01581e2-7c21-47fa-9d93-a6161fadfe22.csv
Experiment id	e21c1d00-7c19-4fa9-87a2-ef3904322985
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	0
Number of subscribers	10
Maximum runtime (sec)	30
DDS domain id	0
Single participant	-

## average results

Experiment Status	success
T_loop	1.0057
received	991.04
sent	0.0
lost	8.64
relative_loss	inf
data_received	2089127674.04
latency_min (ms)	384.208
latency_max (ms)	997.2
latency_mean (ms)	714.244
latency_variance (ms)	26.6248
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 (%)	11.6
max_ram_usage (MB)	2294530.05

## 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