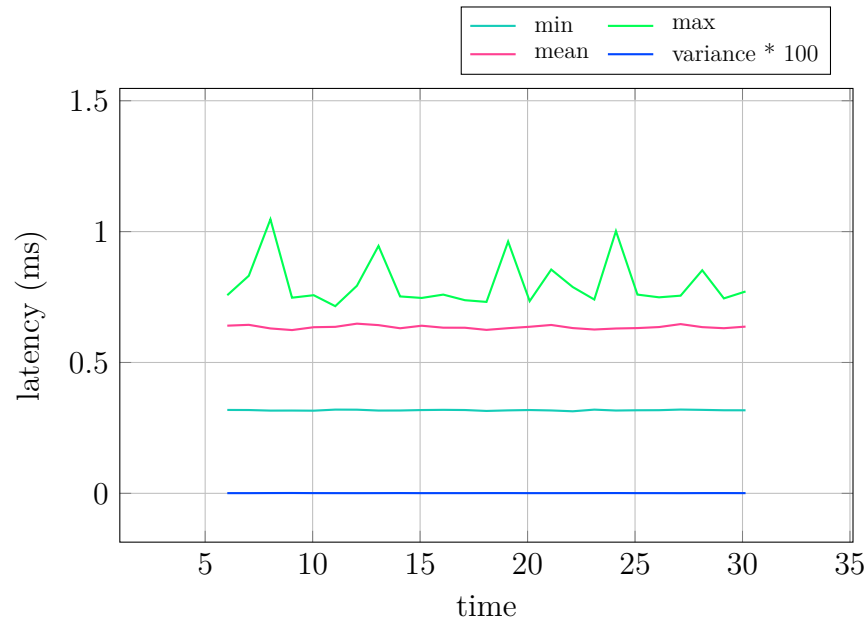
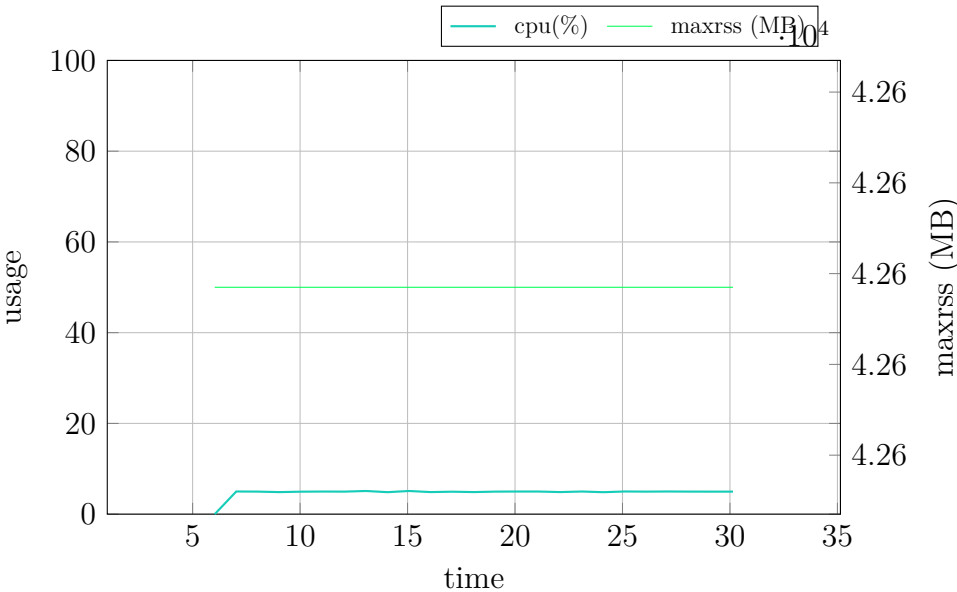


# Performance fastrtps

Logfile name	ede337f0-2d55-4981-a0fb-5037ee318416.csv
Experiment id	46691f65-5ae8-4900-8e17-a547693b9cb9
Communication mean	RCLCPP_SINGLE_THREADED_EXECUTOR



Latencies



Resource usage ([man getusage](#))

## test setup

Performance Test Version	2fc8cc2-dirty
Publishing rate	500
Topic name	Struct32k
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	1.0044
received	499.6
sent	499.6
lost	0.0
relative_loss	0.0
data_received	33864987.52
latency_min (ms)	0.3175
latency_max (ms)	0.8014
latency_mean (ms)	0.635
latency_variance (ms)	0.0
pub_loop_res_min (ms)	0.8822
pub_loop_res_max (ms)	1.6346
pub_loop_res_mean (ms)	1.128
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 (%)	4.7578
max_ram_usage (MB)	42614.78

## environment

Ignore seconds from beginning	5
Memory check enabled	0
Msg name	Struct32k
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