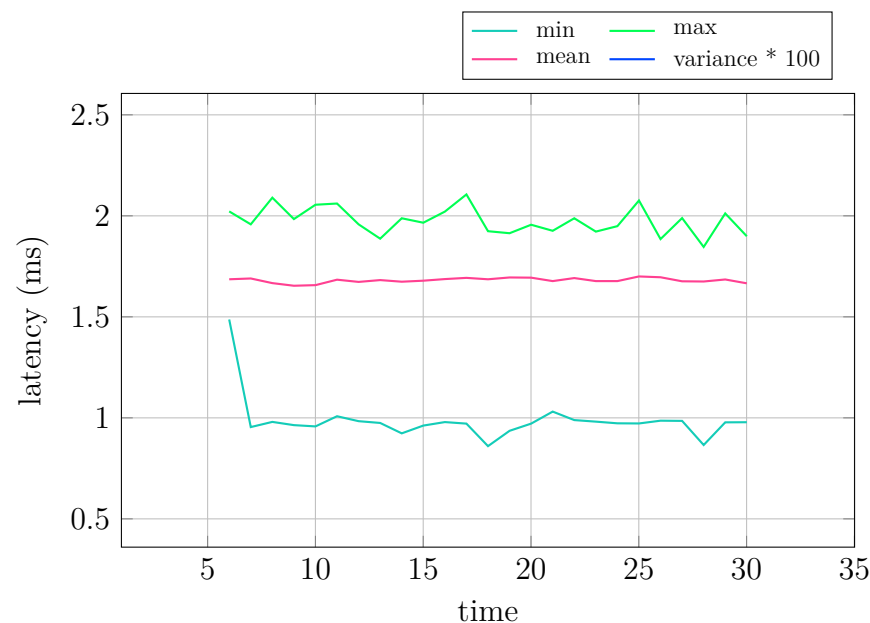
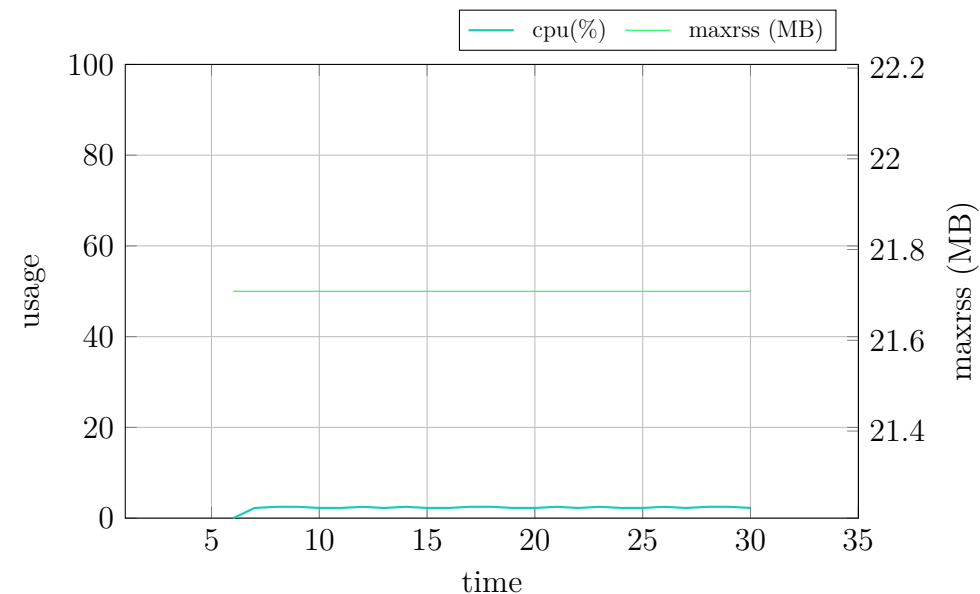


# Performance fastrtps

Logfile name	cc2f5c42-0e4f-4f83-b1d9-cf06a63caaa3.csv
Experiment id	73bd6ca8-8db5-492e-9e3c-4c951640ff79
Communication mean	RCLCPP_SINGLE_THREADED_EXECUTOR



Latencies



Resource usage ([man getrusage](#))

## test setup

Performance Test Version	2113db4
Publishing rate	100
Topic name	Struct32k
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	99.04
sent	0.0
lost	0.0
relative_loss	nan
data_received	6773105.64
latency_min (ms)	0.9861
latency_max (ms)	1.9753
latency_mean (ms)	1.6809
latency_variance (ms)	0.0
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 (%)	2.269
max_ram_usage (MB)	21.71

## 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