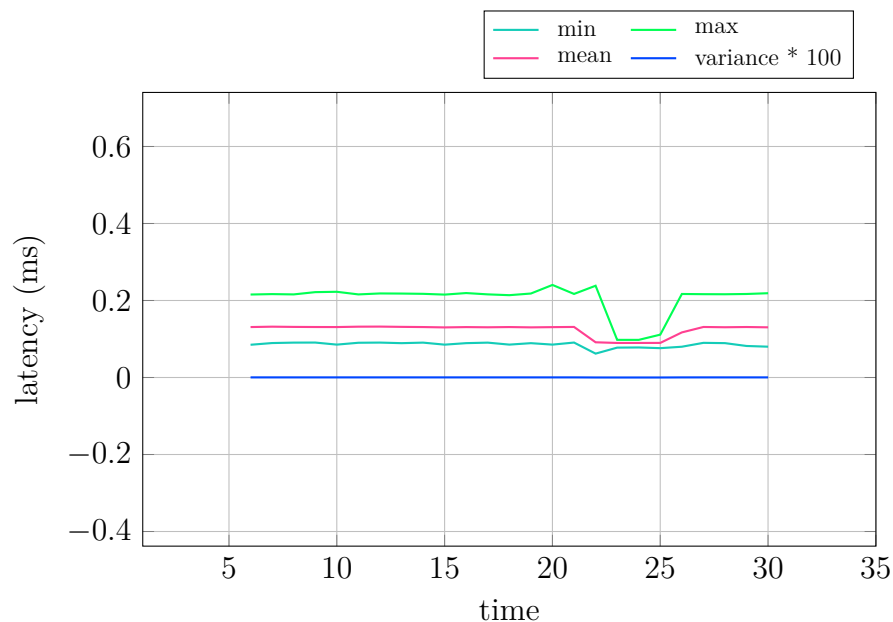
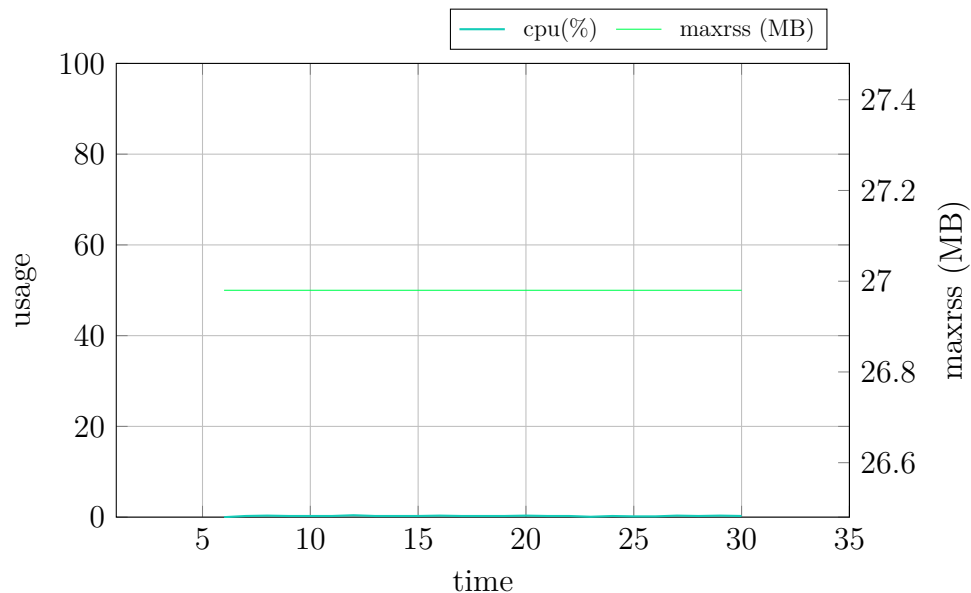


# Performance fastrtps

Logfile name	34d89c09-cbbc-4b31-8f82-f8c203cdd7b5.csv
Experiment id	f905ee2b-6690-4ddf-adf4-f89af8451010
Communication mean	RCLCPP_SINGLE_THREADED_EXECUTOR



Latencies



Resource usage ([man getrusage](#))

## test setup

Performance Test Version	2113db4
Publishing rate	100
Topic name	Struct16
Number of publishers	1
Number of subscribers	3
Maximum runtime (sec)	30
DDS domain id	0
Single participant	-

## average results

Experiment Status	success
T_loop	1.0001
received	297.0
sent	99.0
lost	0.0
relative_loss	0.0
data_received	9597.0
latency_min (ms)	0.0853
latency_max (ms)	0.2053
latency_mean (ms)	0.124
latency_variance (ms)	0.0
pub_loop_res_min (ms)	9.9015
pub_loop_res_max (ms)	9.925
pub_loop_res_mean (ms)	9.9034
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 (%)	0.2497
max_ram_usage (MB)	26.98

## environment

Ignore seconds from beginning	5
Memory check enabled	0
Msg name	Struct16
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