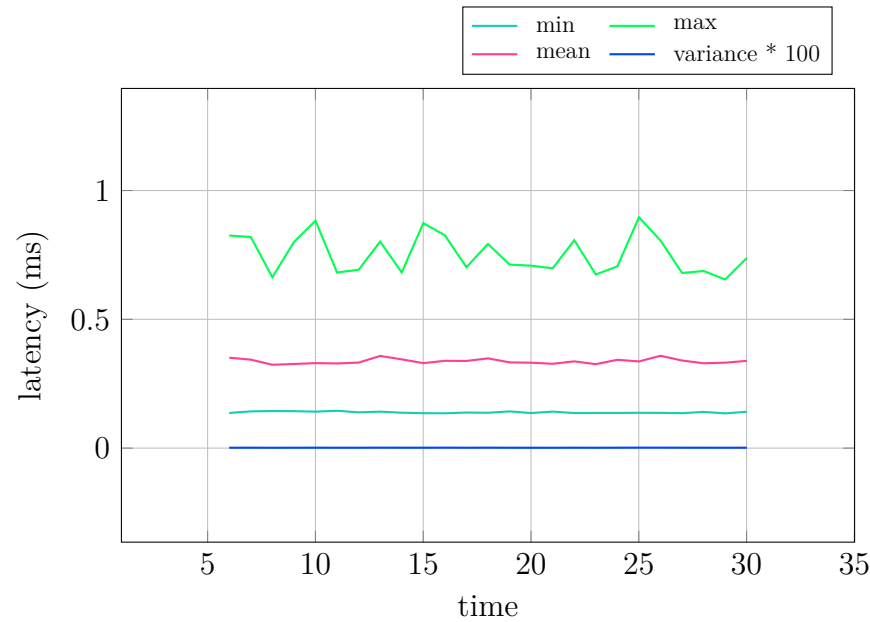
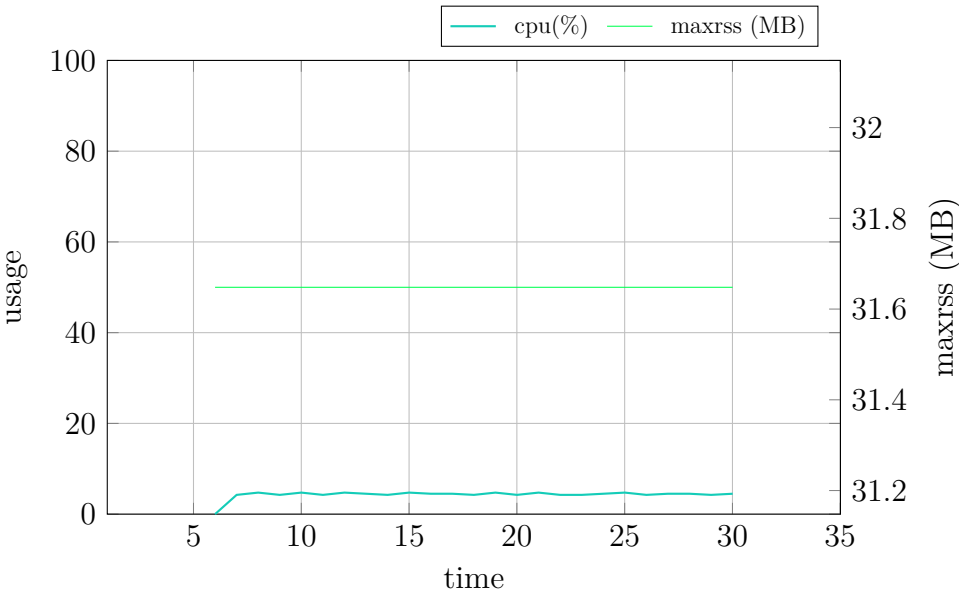


# Performance fastrtps

Logfile name	d43a8afc-ca93-4ff4-8d13-db0c12fce26c.csv
Experiment id	6bb3f4e1-c9c6-409c-a053-7686f57ae6b9
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	10
Maximum runtime (sec)	30
DDS domain id	0
Single participant	-

## average results

Experiment Status	success
T_loop	1.0001
received	990.4
sent	99.04
lost	0.0
relative_loss	0.0
data_received	31993.2
latency_min (ms)	0.1389
latency_max (ms)	0.7525
latency_mean (ms)	0.337
latency_variance (ms)	0.0
pub_loop_res_min (ms)	9.7172
pub_loop_res_max (ms)	9.8738
pub_loop_res_mean (ms)	9.838
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 (%)	4.2882
max_ram_usage (MB)	31.65

## 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