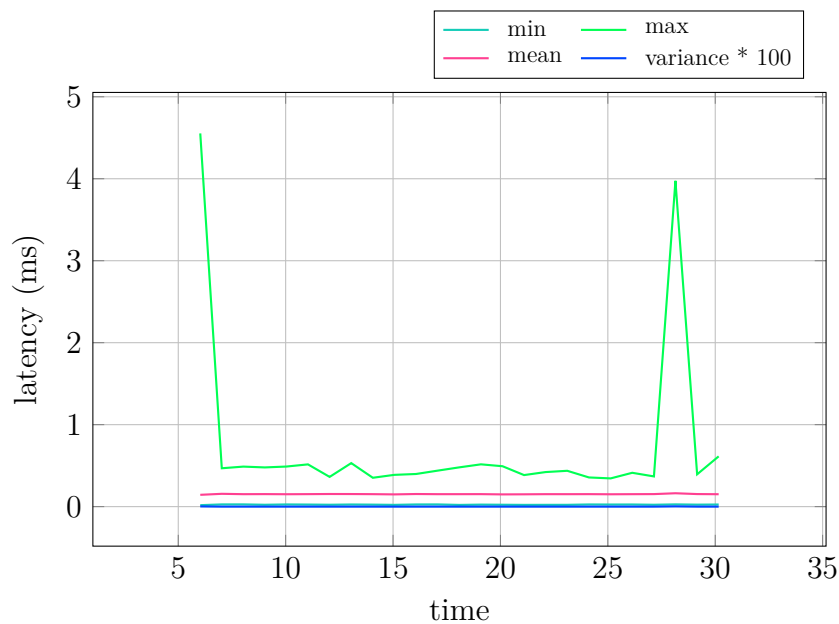
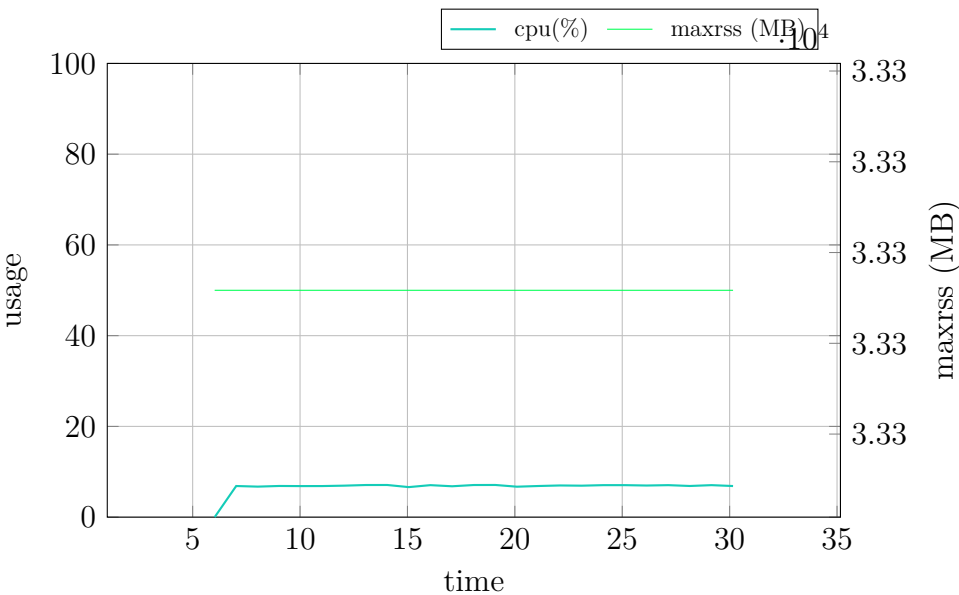


# Performance fastrtps

Logfile name	1a32ebdd-5860-4c08-8c83-46f6c284003f.csv
Experiment id	224680c1-cfba-46e0-8dff-0cfd2c07b376
Communication mean	RCLCPP_SINGLE_THREADED_EXECUTOR



Latencies



Resource usage ([man getrusage](#))

test setup

Performance Test Version	2fc8cc2-dirty
Publishing rate	500
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	1.0053
received	4993.6
sent	499.36
lost	0.0
relative_loss	0.0
data_received	159994.12
latency_min (ms)	0.0244
latency_max (ms)	0.7464
latency_mean (ms)	0.1524
latency_variance (ms)	0.0
pub_loop_res_min (ms)	0.8609
pub_loop_res_max (ms)	1.8845
pub_loop_res_mean (ms)	1.3153
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 (%)	6.6524
max_ram_usage (MB)	33259.52

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