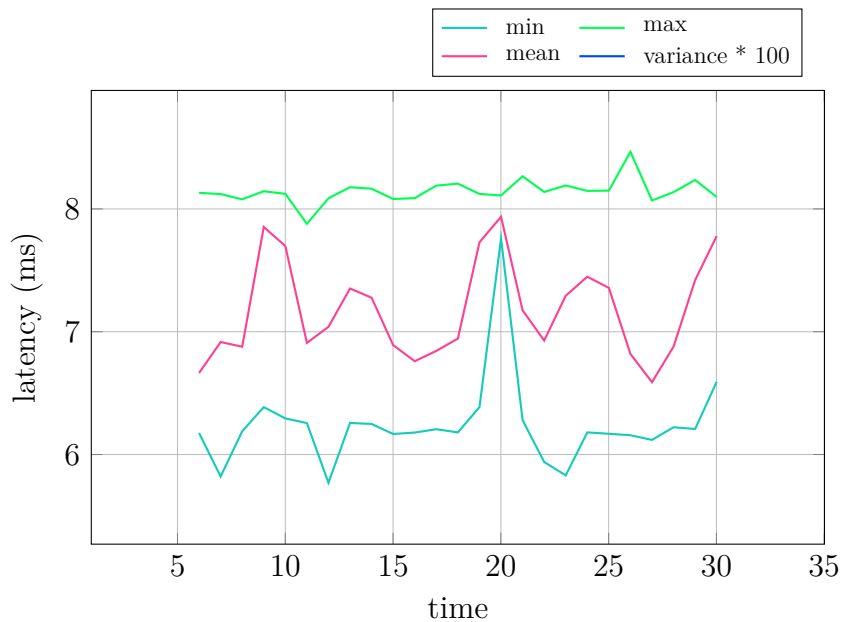
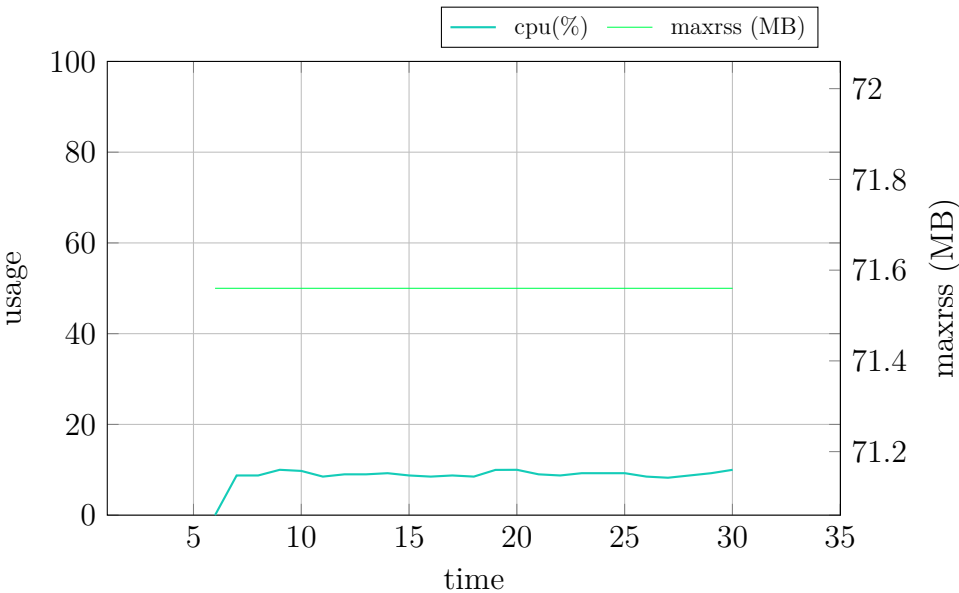


# Performance fastrtps

Logfile name	1a680d11-fca5-4caf-9e2e-9190668421e5.csv
Experiment id	f2f284b3-cfd8-4482-a228-e28a81dcd68c
Communication mean	RCLCPP_SINGLE_THREADED_EXECUTOR



Latencies



Resource usage ([man getrusage](#))

## test setup

Performance Test Version	2113db4
Publishing rate	20
Topic name	Array2m
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	57.0
sent	19.0
lost	0.0
relative_loss	0.0
data_received	125774003.56
latency_min (ms)	6.2388
latency_max (ms)	8.1439
latency_mean (ms)	7.175
latency_variance (ms)	0.0004
pub_loop_res_min (ms)	47.7068
pub_loop_res_max (ms)	48.2708
pub_loop_res_mean (ms)	48.0348
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 (%)	8.706
max_ram_usage (MB)	71.56

## environment

Ignore seconds from beginning	5
Memory check enabled	0
Msg name	Array2m
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