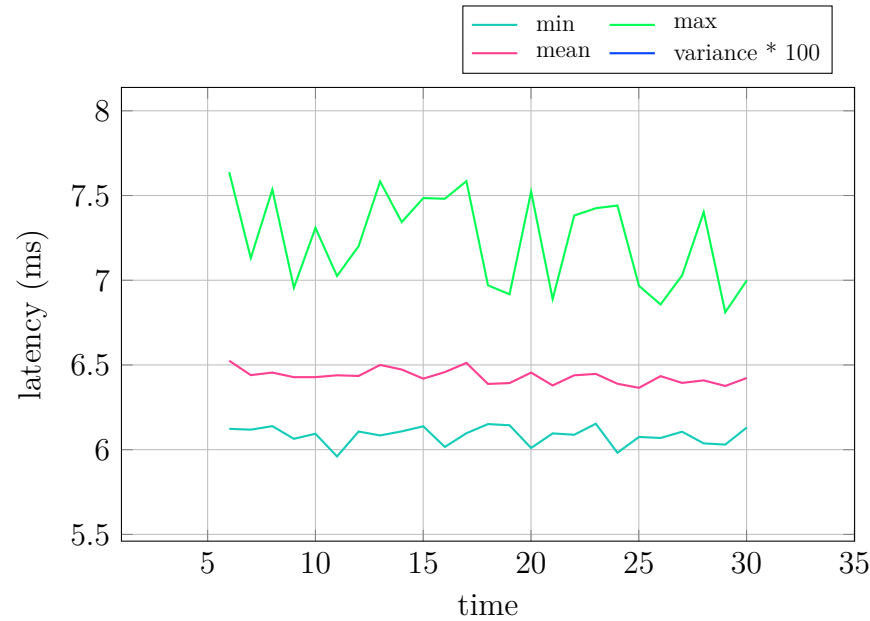
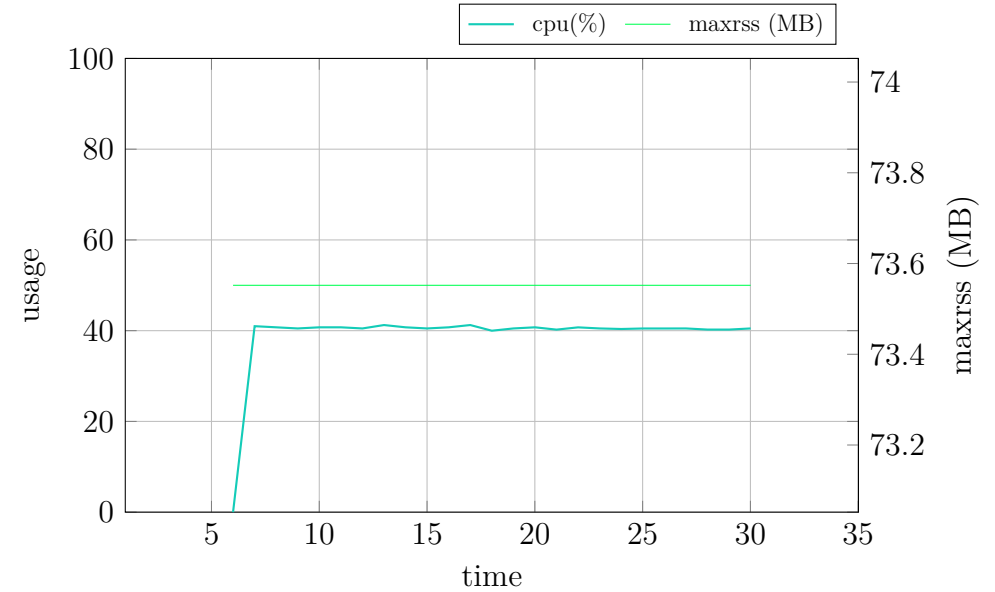


# Performance fastrtps

Logfile name	979e9aa8-f865-4cb8-bc22-5bdb8cb660ba.csv
Experiment id	8601827a-ce69-44d3-b545-69e131fe03d2
Communication mean	RCLCPP_SINGLE_THREADED_EXECUTOR



Latencies



Resource usage ([man getusage](#))

## test setup

Performance Test Version	2113db4
Publishing rate	100
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	297.12
sent	99.04
lost	0.0
relative_loss	0.0
data_received	629125540.88
latency_min (ms)	6.0848
latency_max (ms)	7.2354
latency_mean (ms)	6.4321
latency_variance (ms)	0.0001
pub_loop_res_min (ms)	8.0684
pub_loop_res_max (ms)	8.3447
pub_loop_res_mean (ms)	8.262
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 (%)	38.964
max_ram_usage (MB)	73.55

## 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