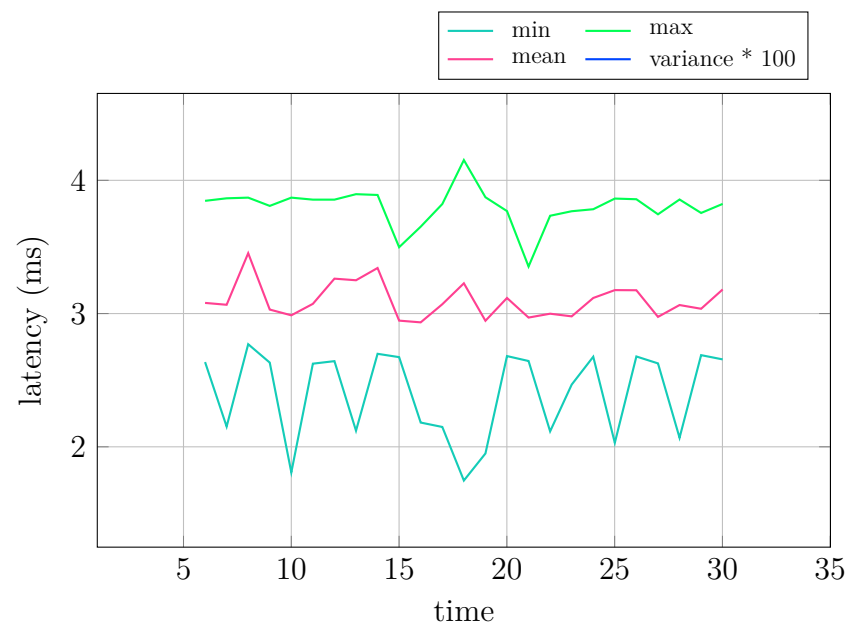
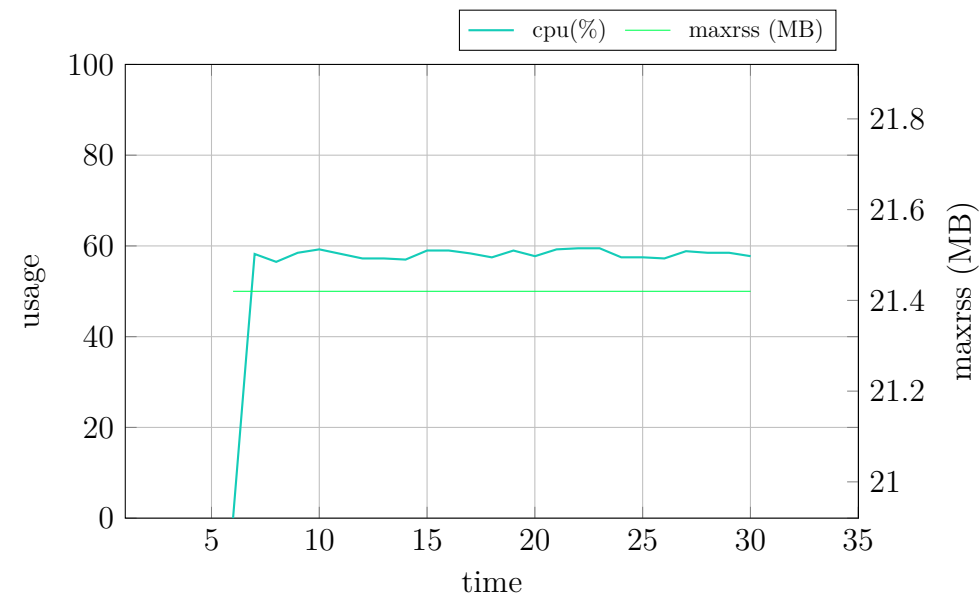


# Performance fastrtps

Logfile name	7c5d44f5-086f-4924-8e8f-9d148c52b85e.csv
Experiment id	6b7acaec-812d-4411-86f1-0060afd8f776
Communication mean	RCLCPP_SINGLE_THREADED_EXECUTOR



Latencies



Resource usage ([man getrusage](#))

## test setup

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

## average results

Experiment Status	success
T_loop	1.0001
received	29214.68
sent	32676.12
lost	3461.12
relative_loss	0.1056
data_received	934882.76
latency_min (ms)	2.4046
latency_max (ms)	3.8024
latency_mean (ms)	3.0982
latency_variance (ms)	0.0
pub_loop_res_min (ms)	-18026.88
pub_loop_res_max (ms)	9223000000000.0
pub_loop_res_mean (ms)	4612000000000.0
pub_loop_res_variance (ms)	2.127e+22
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 (%)	55.8668
max_ram_usage (MB)	21.42

## 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