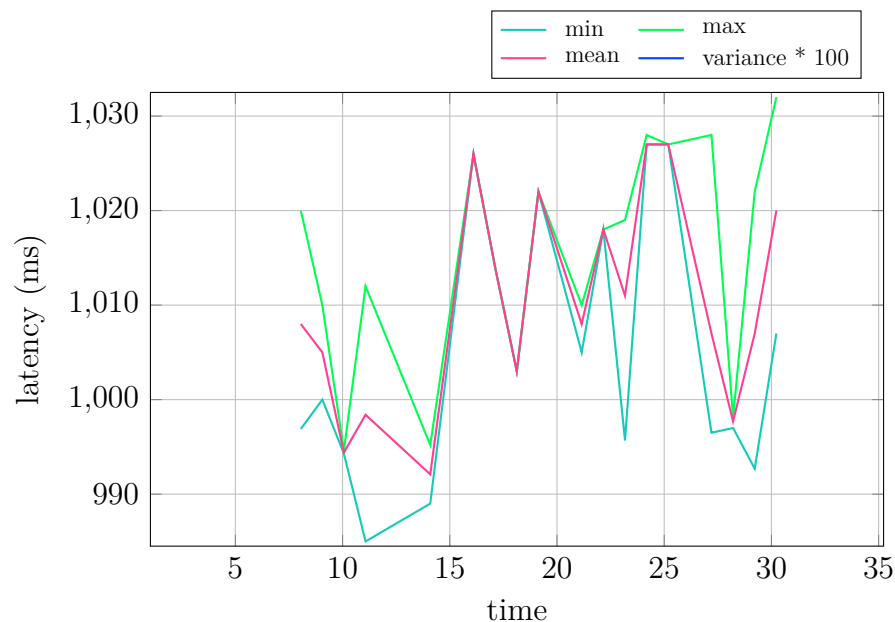
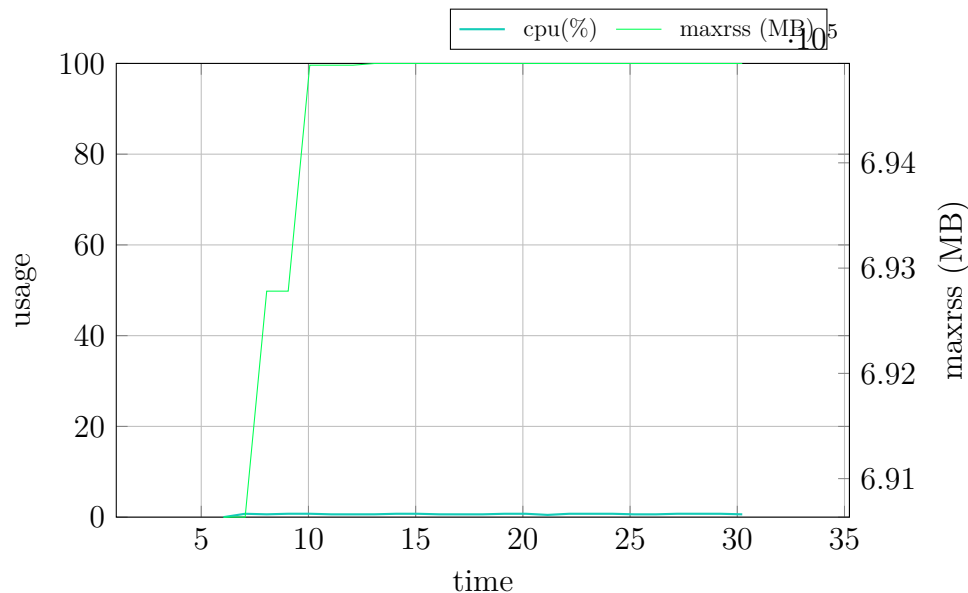


# Performance fastrtps

Logfile name	afc0d49b-e5b7-4a3b-abe5-de62be704e52.csv
Experiment id	e02121c3-4133-4864-ae0a-0cc3b43febeb
Communication mean	RCLCPP_SINGLE_THREADED_EXECUTOR



Latencies



Resource usage ([man getusage](#))

## test setup

Performance Test Version	2fc8cc2-dirty
Publishing rate	100
Topic name	Array2m
Number of publishers	0
Number of subscribers	3
Maximum runtime (sec)	30
DDS domain id	0
Single participant	-

## average results

Experiment Status	success
T_loop	1.008
received	1.8
sent	0.0
lost	298.44
relative_loss	inf
data_received	8242004.92
latency_min (ms)	inf
latency_max (ms)	-inf
latency_mean (ms)	1010.3111
latency_variance (ms)	0.0459
pub_loop_res_min (ms)	inf
pub_loop_res_max (ms)	-inf
pub_loop_res_mean (ms)	0.0
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 (%)	0.6547
max_ram_usage (MB)	694943.74

## 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