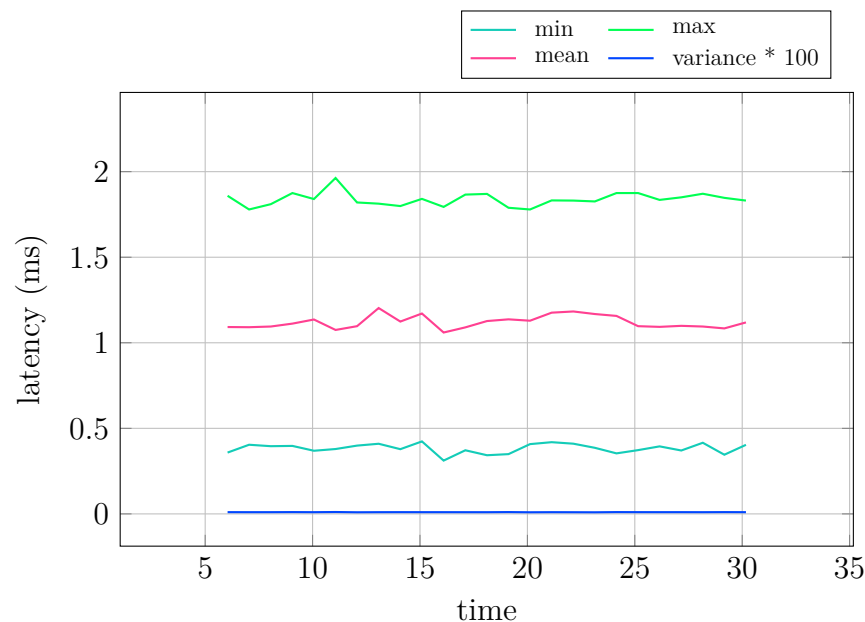
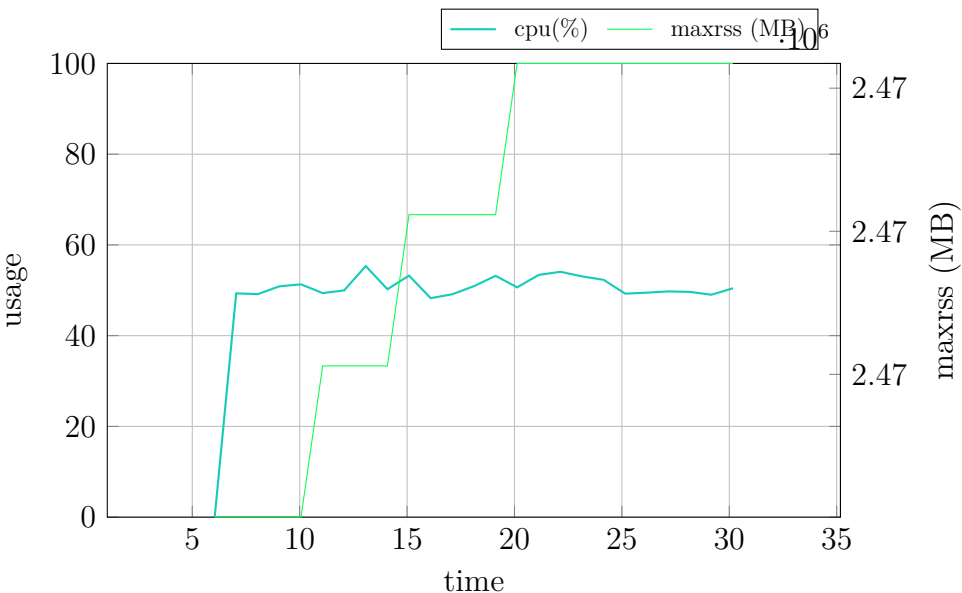


Performance fastrtps

Logfile name	97750bd7-2a2f-4b01-9f07-48996605eff4.csv
Experiment id	ed06715a-fc38-421f-9151-013550cbce3e
Communication mean	RCLCPP_SINGLE_THREADED_EXECUTOR



Latencies



Resource usage ([man getrusage](#))

test setup

Performance Test Version	2fc8cc2-dirty
Publishing rate	500
Topic name	Array2m
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	1.0054
received	4994.28
sent	499.44
lost	0.0
relative_loss	0.0
data_received	10485942255.48
latency_min (ms)	0.3828
latency_max (ms)	1.8388
latency_mean (ms)	1.1204
latency_variance (ms)	0.0001
pub_loop_res_min (ms)	1.0678
pub_loop_res_max (ms)	1.4187
pub_loop_res_mean (ms)	1.199
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 (%)	48.8588
max_ram_usage (MB)	2470346.75

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