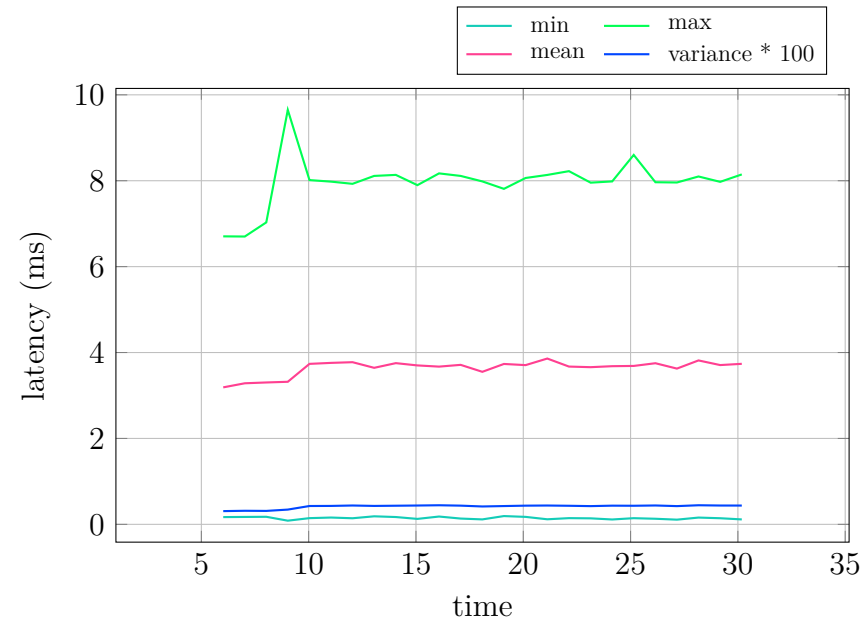
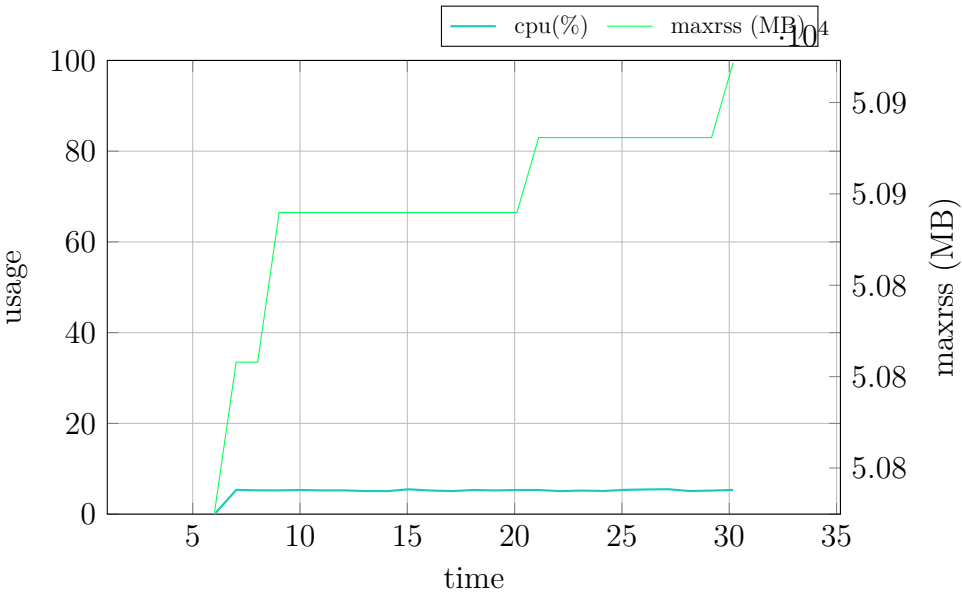


Performance fastrtps

Logfile name	13d03b6d-6ae1-4429-bad7-1e7b7586c0f7.csv
Experiment id	85f08f7a-cfa8-4f29-b3f0-866803c9e038
Communication mean	RCLCPP_SINGLE_THREADED_EXECUTOR



Latencies



Resource usage ([man getrusage](#))

test setup

Performance Test Version	2fc8cc2-dirty
Publishing rate	500
Topic name	Array16k
Number of publishers	0
Number of subscribers	10
Maximum runtime (sec)	30
DDS domain id	0
Single participant	-

average results

Experiment Status	success
T_loop	1.0065
received	4994.16
sent	0.0
lost	0.0
relative_loss	nan
data_received	81997573.16
latency_min (ms)	0.1453
latency_max (ms)	7.9734
latency_mean (ms)	3.6416
latency_variance (ms)	0.0041
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 (%)	5.0409
max_ram_usage (MB)	50888.7

environment

Ignore seconds from beginning	5
Memory check enabled	0
Msg name	Array16k
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