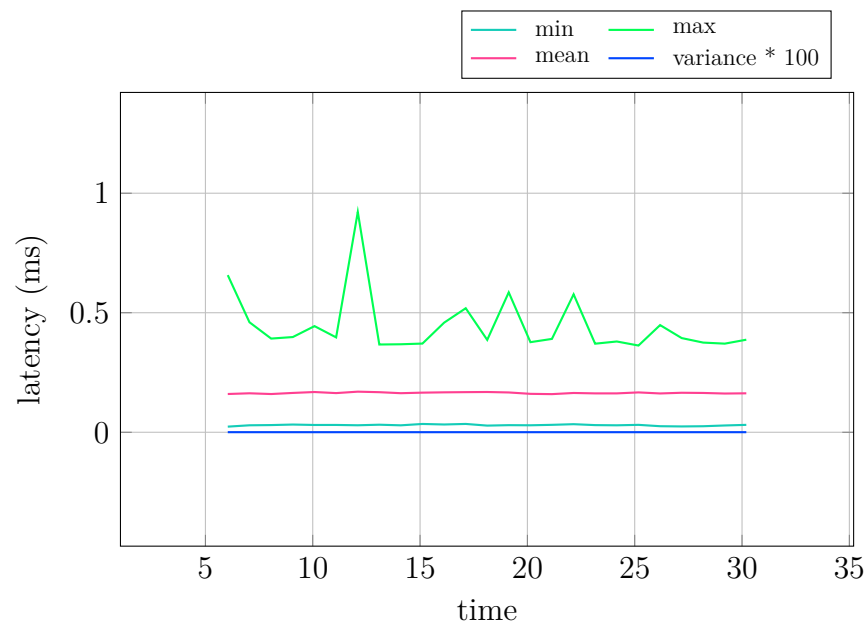
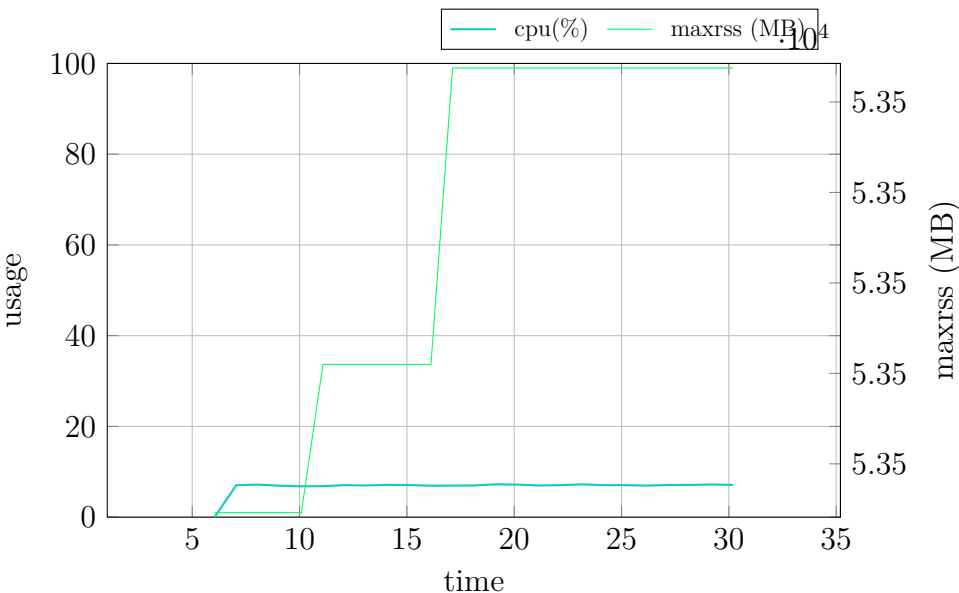


Performance fastrtps

Logfile name	52b31226-3fa6-4756-9195-12793ffa8efe.csv
Experiment id	d60b55ae-f506-4c0e-8eaf-01495b32db19
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	1
Number of subscribers	10
Maximum runtime (sec)	30
DDS domain id	0
Single participant	-

average results

Experiment Status	success
T_loop	1.0065
received	4993.04
sent	499.32
lost	0.0
relative_loss	0.0
data_received	81997641.6
latency_min (ms)	0.0297
latency_max (ms)	0.4463
latency_mean (ms)	0.1644
latency_variance (ms)	0.0
pub_loop_res_min (ms)	1.065
pub_loop_res_max (ms)	1.7458
pub_loop_res_mean (ms)	1.3098
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 (%)	6.7656
max_ram_usage (MB)	53493.76

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