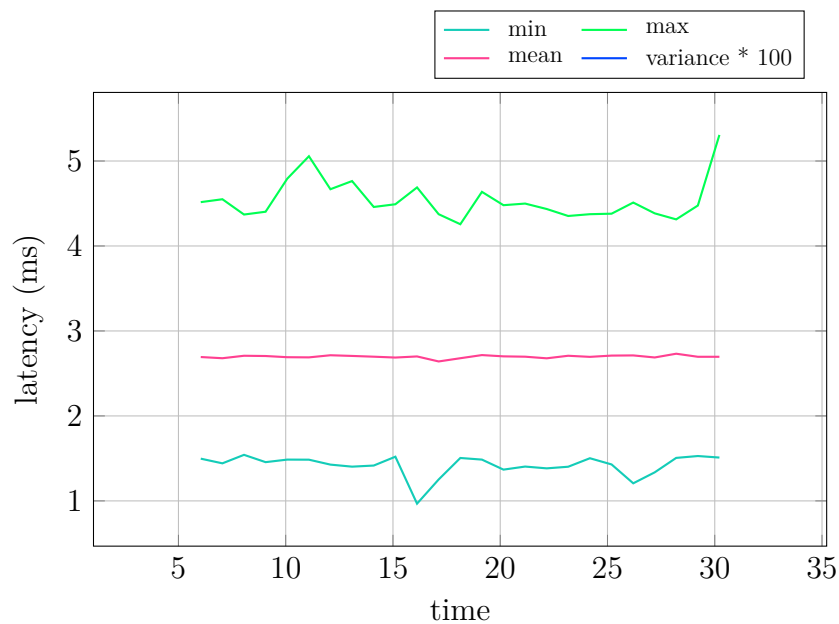
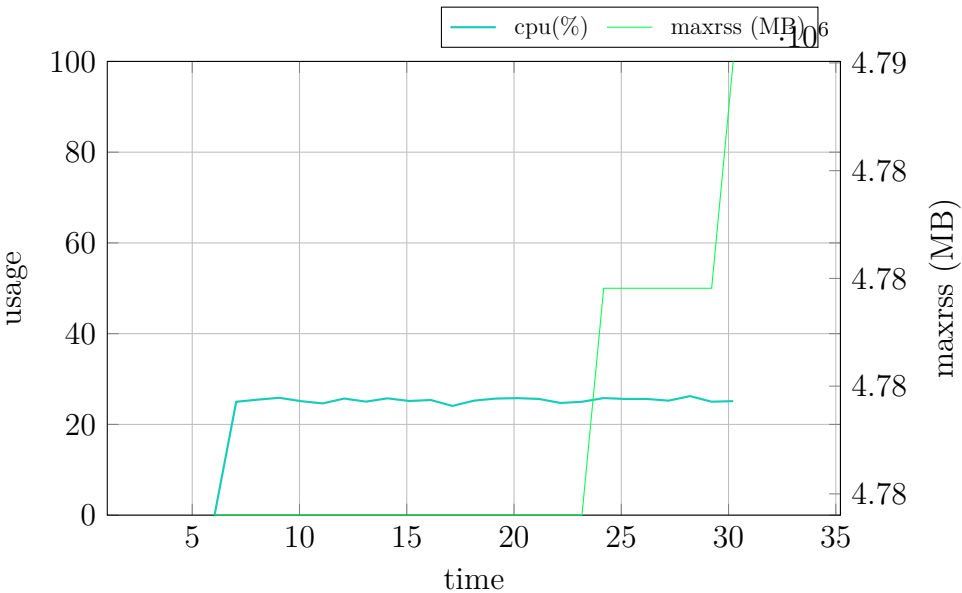


Performance fastrtps

Logfile name	f83ee3df-8402-4e46-8e69-4813be5c6b89.csv
Experiment id	aee64b56-b14c-4f41-9ae1-eb78bcdaa972
Communication mean	RCLCPP_SINGLE_THREADED_EXECUTOR



Latencies



Resource usage ([man getrusage](#))

test setup

Performance Test Version	2fc8cc2-dirty
Publishing rate	100
Topic name	PointCloud4m
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	1.0072
received	993.2
sent	99.36
lost	0.0
relative_loss	0.0
data_received	4196214152.84
latency_min (ms)	1.4184
latency_max (ms)	4.5415
latency_mean (ms)	2.6967
latency_variance (ms)	0.0003
pub_loop_res_min (ms)	4.9054
pub_loop_res_max (ms)	9.3754
pub_loop_res_mean (ms)	6.572
pub_loop_res_variance (ms)	0.0006
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 (%)	24.3108
max_ram_usage (MB)	4786028.54

environment

Ignore seconds from beginning	5
Memory check enabled	0
Msg name	PointCloud4m
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