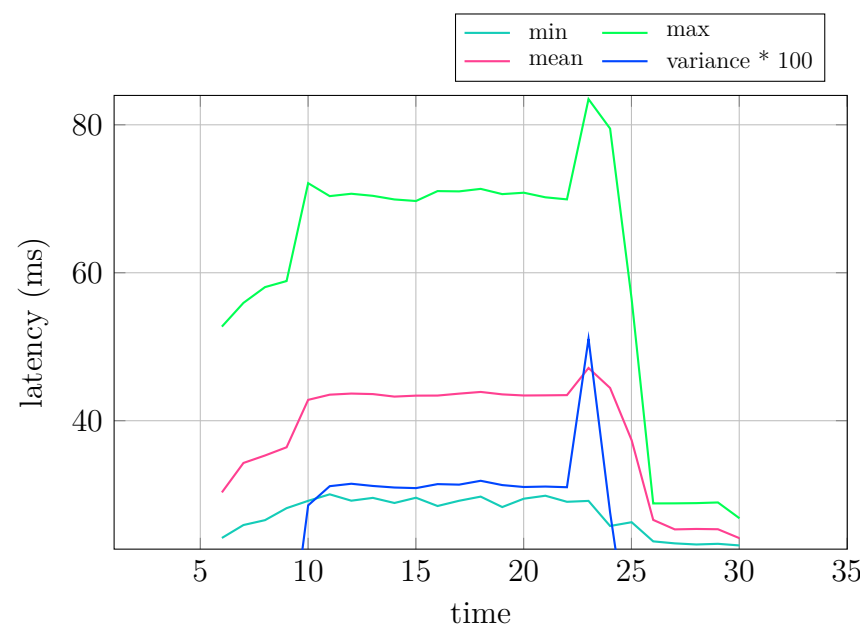
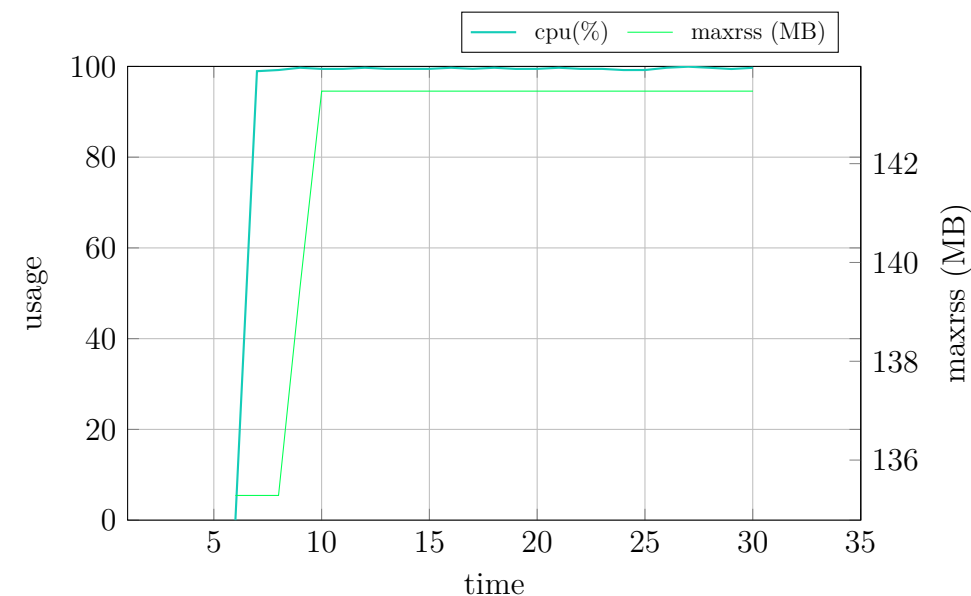


Performance fastrtps

Logfile name	57d0b868-4440-4fc6-b991-eda678d292c6.csv
Experiment id	bf6c0d1c-58ad-46c7-b33f-b22213ea970d
Communication mean	RCLCPP_SINGLE_THREADED_EXECUTOR



Latencies



Resource usage ([man getrusage](#))

test setup

Performance Test Version	2113db4
Publishing rate	500
Topic name	PointCloud4m
Number of publishers	1
Number of subscribers	3
Maximum runtime (sec)	30
DDS domain id	0
Single participant	-

average results

Experiment Status	success
T_loop	1.0001
received	238.92
sent	79.64
lost	0.0
relative_loss	0.0
data_received	1014817418.8
latency_min (ms)	27.3364
latency_max (ms)	60.2144
latency_mean (ms)	38.2808
latency_variance (ms)	0.205
pub_loop_res_min (ms)	-15410.36
pub_loop_res_max (ms)	-14582.48
pub_loop_res_mean (ms)	-14997.52
pub_loop_res_variance (ms)	58.5088
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 (%)	95.5268
max_ram_usage (MB)	143.47

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