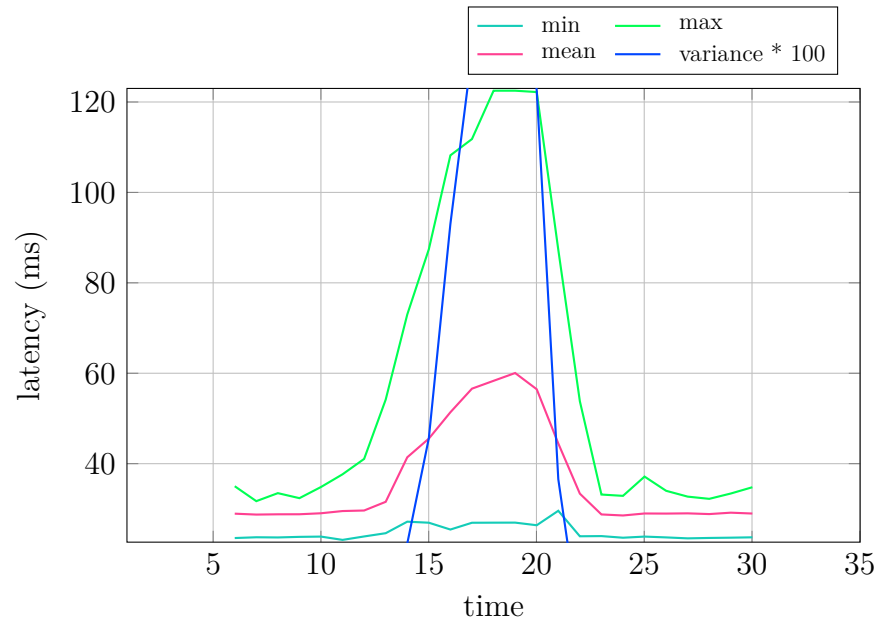
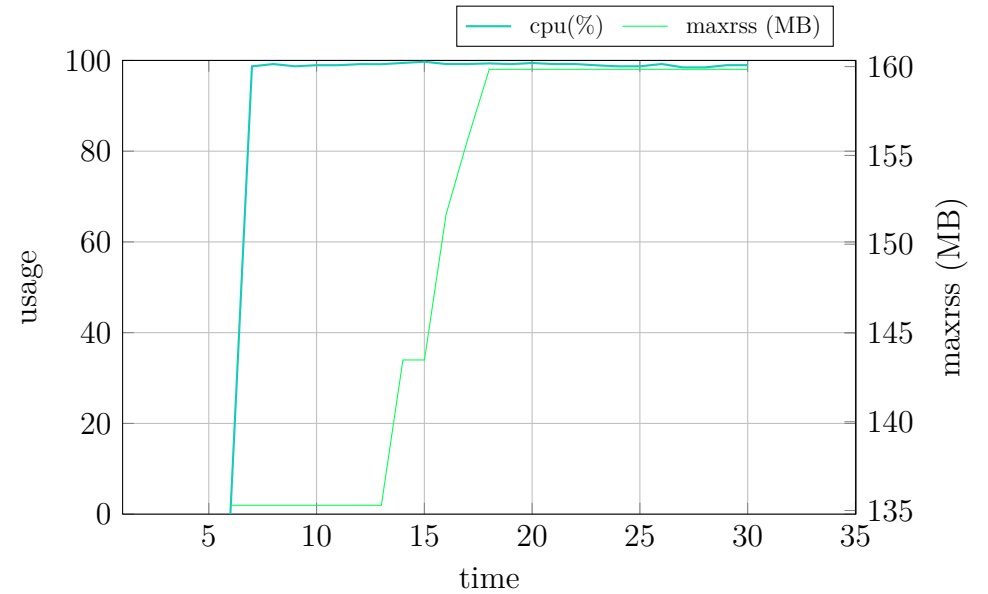


Performance fastrtps

Logfile name	84b6f104-2c67-4cf6-9fa5-638c662099f6.csv
Experiment id	30fd93c3-905d-44b1-be18-d351ed4edcc0
Communication mean	RCLCPP_SINGLE_THREADED_EXECUTOR



Latencies



Resource usage ([man getrusage](#))

test setup

Performance Test Version	2113db4
Publishing rate	100
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	1.0002
received	233.84
sent	77.96
lost	0.0
relative_loss	0.0
data_received	993321642.8
latency_min (ms)	24.8048
latency_max (ms)	58.3732
latency_mean (ms)	36.5548
latency_variance (ms)	0.3181
pub_loop_res_min (ms)	-3792.68
pub_loop_res_max (ms)	-3584.64
pub_loop_res_mean (ms)	-3689.04
pub_loop_res_variance (ms)	3.5866
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 (%)	95.0872
max_ram_usage (MB)	159.85

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