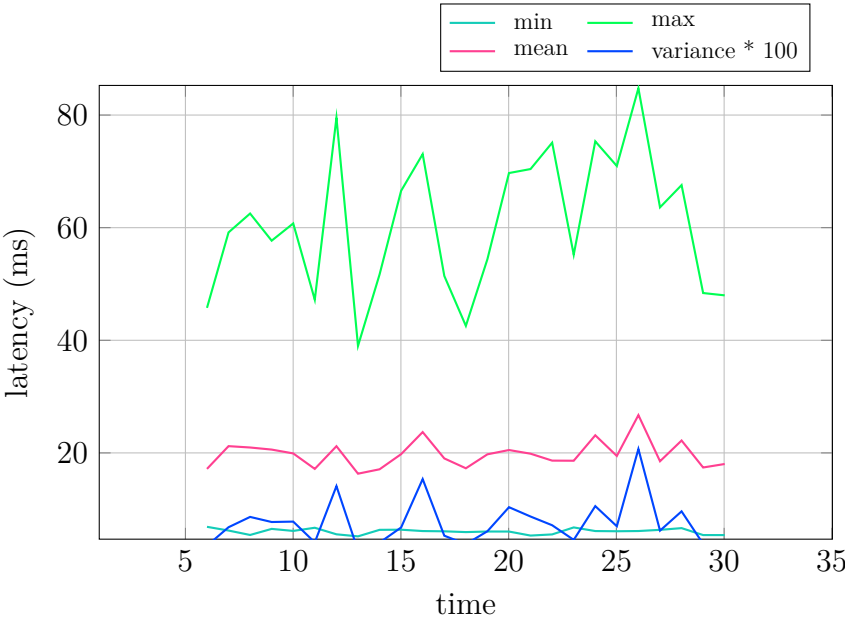
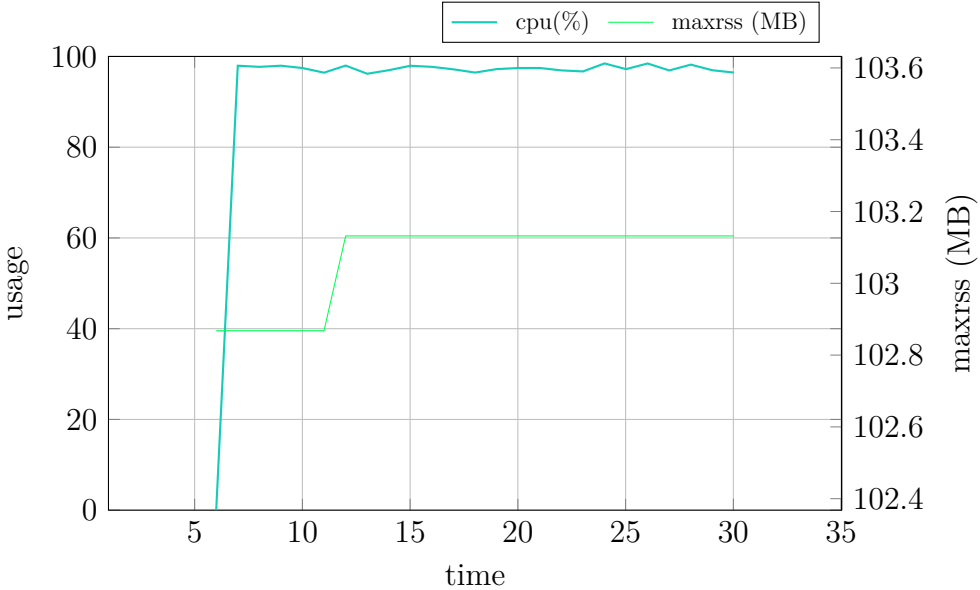


Performance fastrtps

Logfile name	ebbe0663-7c52-4e50-a051-2e70975ae76a.csv
Experiment id	c2a55cd0-768f-4174-a23b-465c0706d9f1
Communication mean	RCLCPP_SINGLE_THREADED_EXECUTOR



Latencies



Resource usage ([man getrusage](#))

test setup

Performance Test Version	2113db4
Publishing rate	500
Topic name	PointCloud1m
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	1.0002
received	1122.0
sent	112.24
lost	0.0
relative_loss	0.0
data_received	1188567919.24
latency_min (ms)	6.0496
latency_max (ms)	60.8116
latency_mean (ms)	19.7664
latency_variance (ms)	0.0758
pub_loop_res_min (ms)	-14515.4
pub_loop_res_max (ms)	-13749.0
pub_loop_res_mean (ms)	-14132.2
pub_loop_res_variance (ms)	49.6456
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 (%)	93.4532
max_ram_usage (MB)	103.13

environment

Ignore seconds from beginning	5
Memory check enabled	0
Msg name	PointCloud1m
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