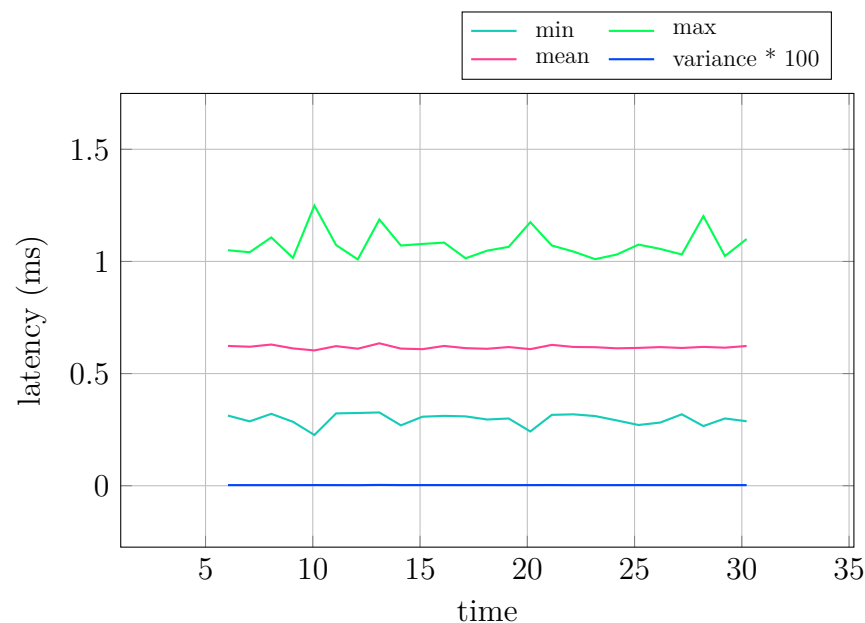
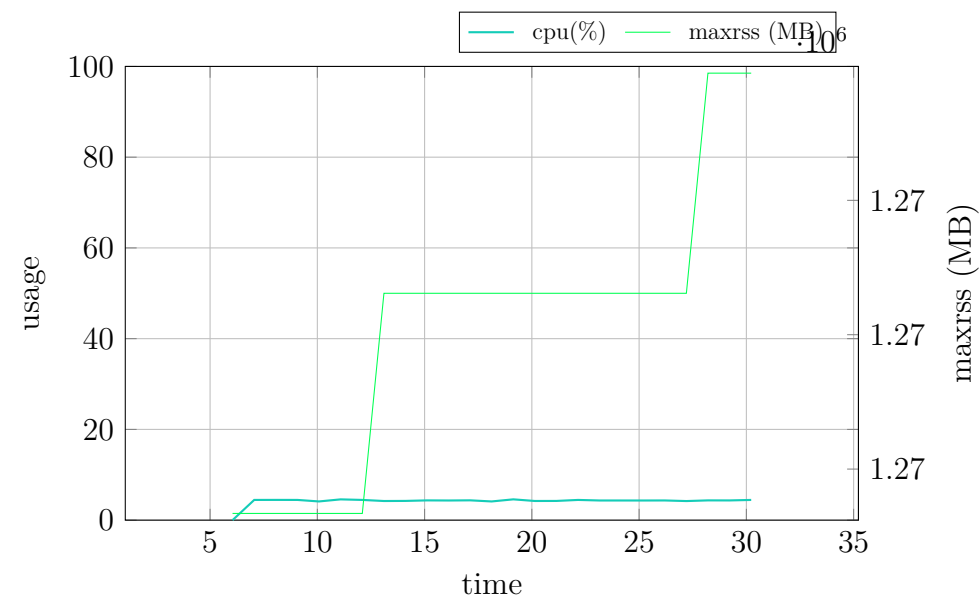


Performance fastrtps

Logfile name	a8da012b-1883-4004-9488-30c0125bc275.csv
Experiment id	2d8daedd-6ce4-4469-9ce6-17b898bc9c43
Communication mean	RCLCPP_SINGLE_THREADED_EXECUTOR



Latencies



Resource usage ([man getrusage](#))

test setup

Performance Test Version	2fc8cc2-dirty
Publishing rate	100
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	1.0073
received	993.2
sent	99.32
lost	0.0
relative_loss	0.0
data_received	1051088851.68
latency_min (ms)	0.296
latency_max (ms)	1.0764
latency_mean (ms)	0.6173
latency_variance (ms)	0.0
pub_loop_res_min (ms)	5.1454
pub_loop_res_max (ms)	9.6666
pub_loop_res_mean (ms)	6.8354
pub_loop_res_variance (ms)	0.0007
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 (%)	4.1738
max_ram_usage (MB)	1272659.97

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