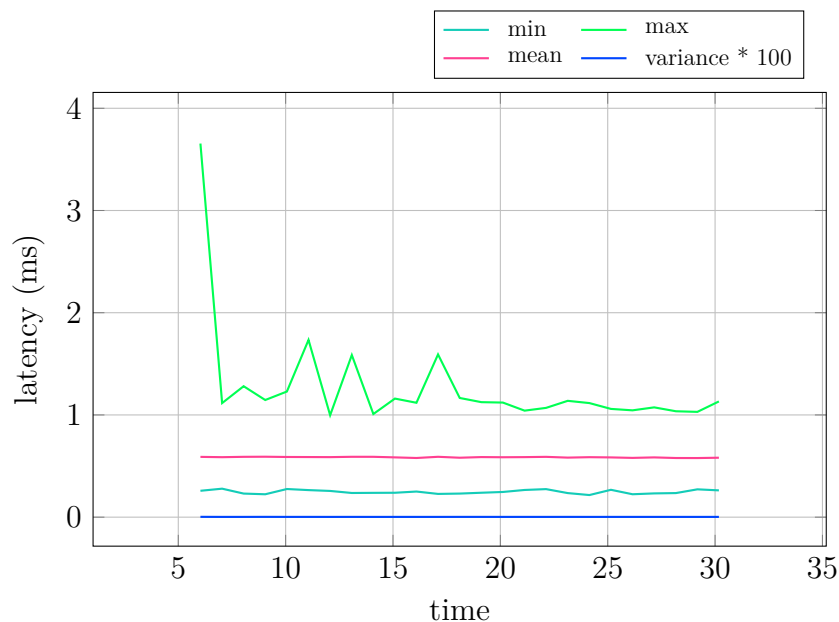
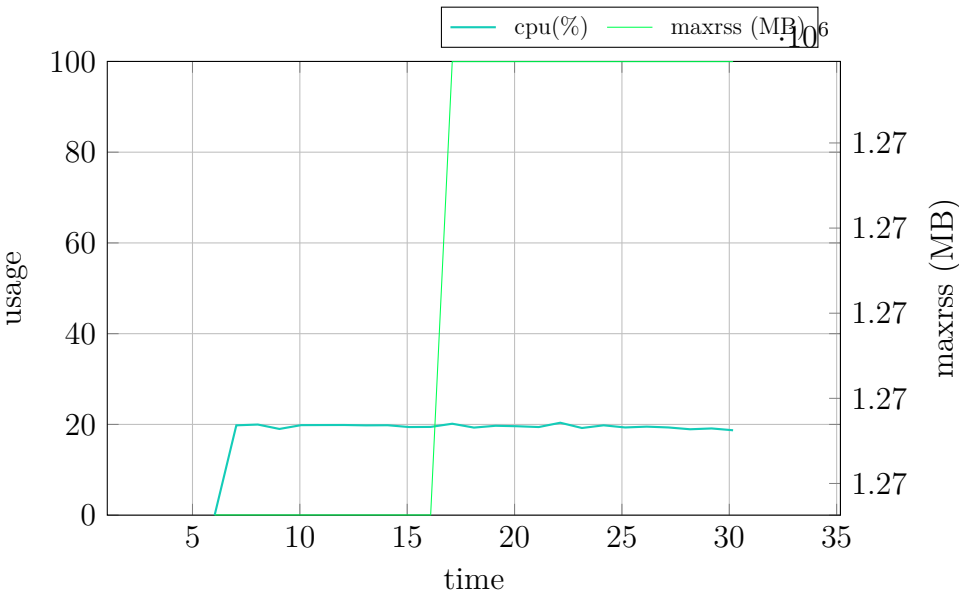


Performance fastrtps

Logfile name	06b60237-0113-4c61-ab7a-ddec35cf06fd.csv
Experiment id	d41fbacf-0797-40bf-ab7a-0074dc574174
Communication mean	RCLCPP_SINGLE_THREADED_EXECUTOR



Latencies



Resource usage ([man getusage](#))

test setup

Performance Test Version	2fc8cc2-dirty
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	1.006
received	4992.8
sent	499.28
lost	0.0
relative_loss	0.0
data_received	5255117700.56
latency_min (ms)	0.2472
latency_max (ms)	1.2711
latency_mean (ms)	0.5858
latency_variance (ms)	0.0
pub_loop_res_min (ms)	0.7982
pub_loop_res_max (ms)	1.8111
pub_loop_res_mean (ms)	1.2373
pub_loop_res_variance (ms)	0.0
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 (%)	18.7716
max_ram_usage (MB)	1272791.04

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