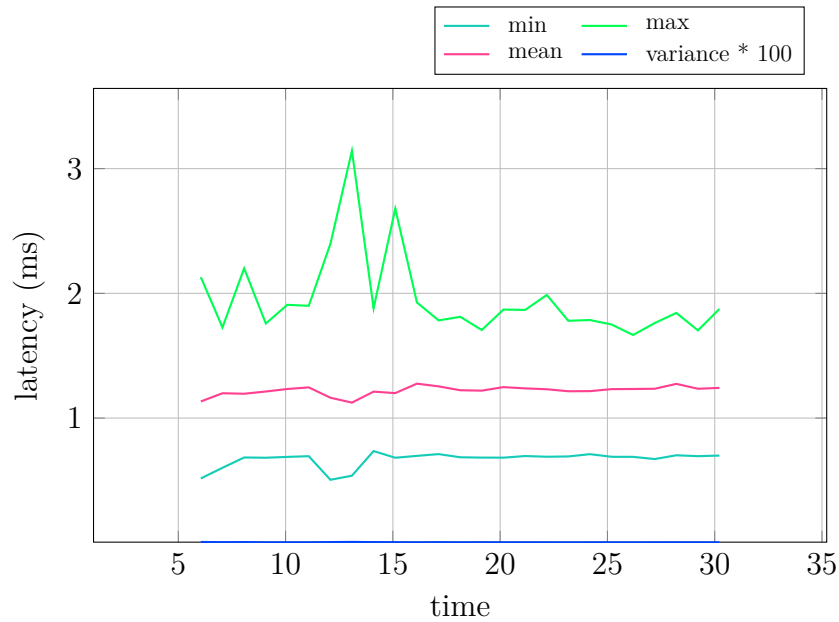
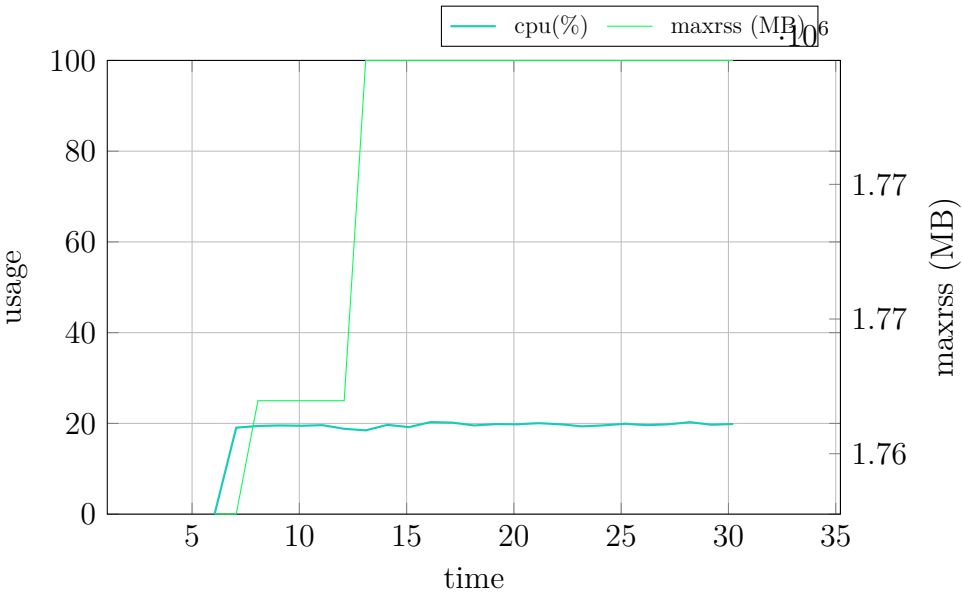


Performance fastrtps

Logfile name	bb2ac60b-64d4-4842-9492-80d8d52d6e8f.csv
Experiment id	d31b4b5d-5e0f-4254-9545-31f7efed0bfa
Communication mean	RCLCPP_SINGLE_THREADED_EXECUTOR



Latencies



Resource usage ([man getrusage](#))

test setup

Performance Test Version	2fc8cc2-dirty
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	1.0072
received	1497.72
sent	499.28
lost	0.0
relative_loss	0.0
data_received	6295136475.0
latency_min (ms)	0.6688
latency_max (ms)	1.9536
latency_mean (ms)	1.2196
latency_variance (ms)	0.0
pub_loop_res_min (ms)	0.7069
pub_loop_res_max (ms)	1.4331
pub_loop_res_mean (ms)	1.0779
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 (%)	18.8344
max_ram_usage (MB)	1774600.19

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