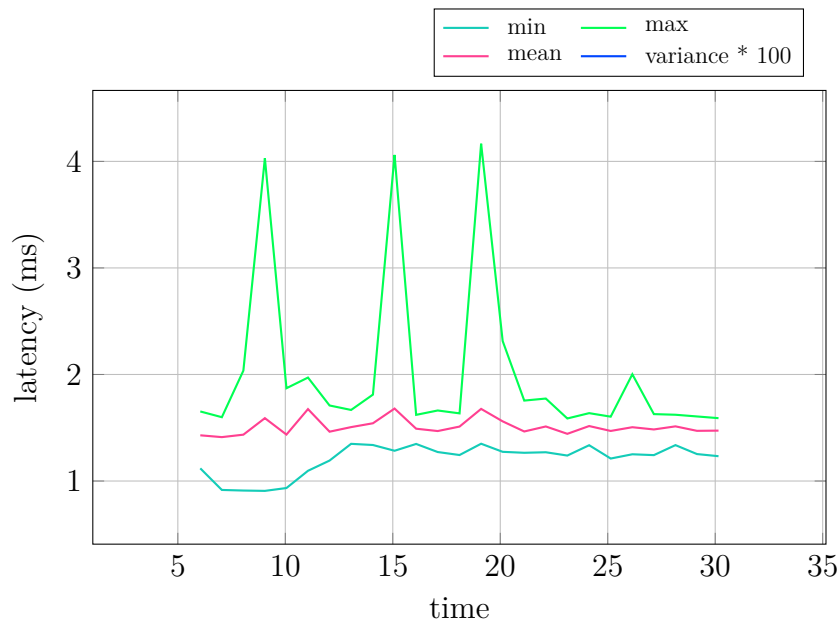
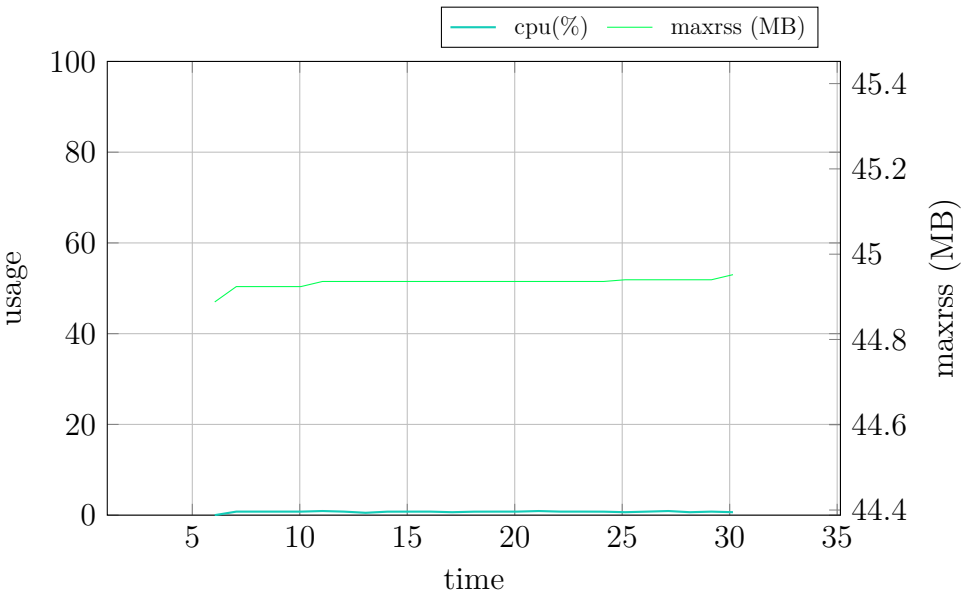


Performance fastrtps

Logfile name	bc9cec3a-a2ae-47ed-a484-a78d9a0558b5.csv
Experiment id	ce36eec8-8fea-42f8-8866-6014c1a0b92d
Communication mean	RCLCPP_SINGLE_THREADED_EXECUTOR



Latencies



Resource usage ([man getrusage](#))

test setup

Performance Test Version	20
Publishing rate	20
Topic name	PointCloud4m
Number of publishers	1
Number of subscribers	1
Maximum runtime (sec)	30
DDS domain id	0
Single participant	-

average results

Experiment Status	success
T_loop	1.0043
received	19.08
sent	19.08
lost	0.0
relative_loss	0.0
data_received	83898420.8
latency_min (ms)	1.2069
latency_max (ms)	2.0244
latency_mean (ms)	1.5091
latency_variance (ms)	0.0001
pub_loop_res_min (ms)	34.0356
pub_loop_res_max (ms)	48.3408
pub_loop_res_mean (ms)	41.1884
pub_loop_res_variance (ms)	0.0204
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 (%)	0.731
max_ram_usage (MB)	44.95

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