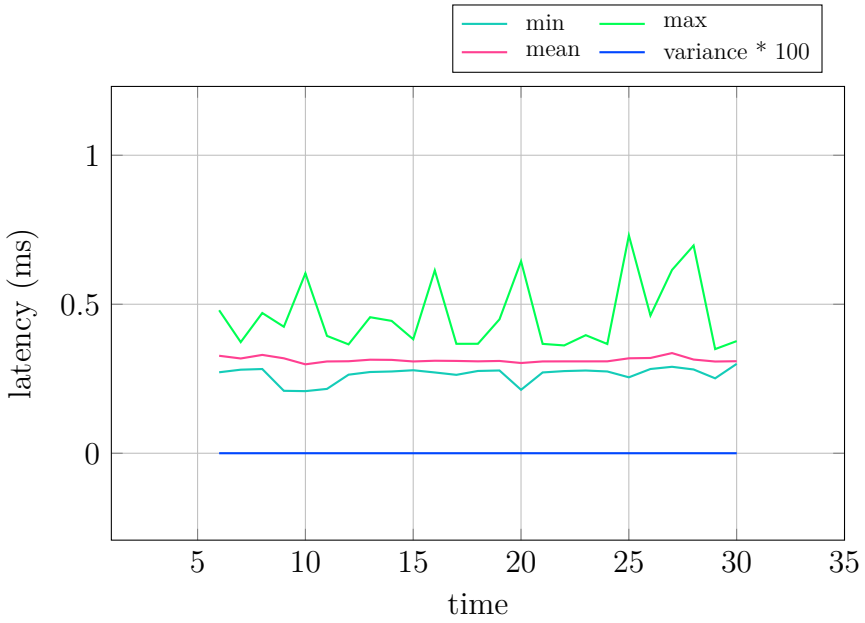
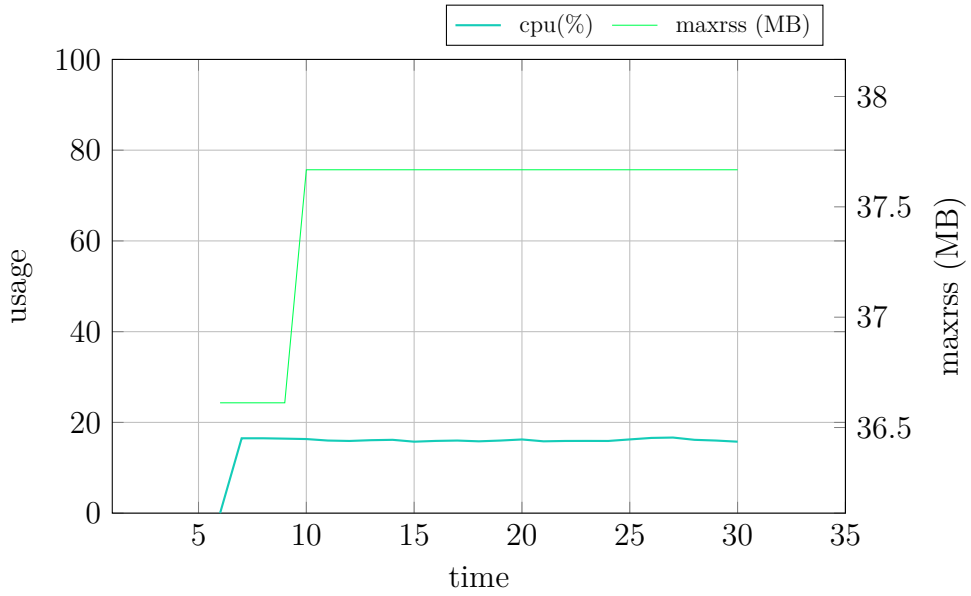
Performance fastrtps

Logfile name	0c354889-96d7-4960-932a-c5467bbab199.csv
Experiment id	f2f33ff3-3304-4bbc-b3c6-f64283d57d6e
Communication mean	RCLCPP_SINGLE_THREADED_EXECUTOR



Latencies



Resource usage (man getrusage)

test setup

Performance Test Version	2113db4
Publishing rate	0
Topic name	PointCloud1m
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	1.0001
received	6118.12
sent	6118.12
lost	0.0
relative_loss	0.0
data_received	6430678781.16
latency_min (ms)	0.2647
latency_max (ms)	0.4623
latency_mean (ms)	0.3129
latency_variance (ms)	0.0
pub_loop_res_min (ms)	-18002.88
pub_loop_res_max (ms)	9223000000000.0
pub_loop_res_mean (ms)	4611760000000.0
pub_loop_res_variance (ms)	2.127e+22
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 (%)	15.4641
max_ram_usage (MB)	37.67

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