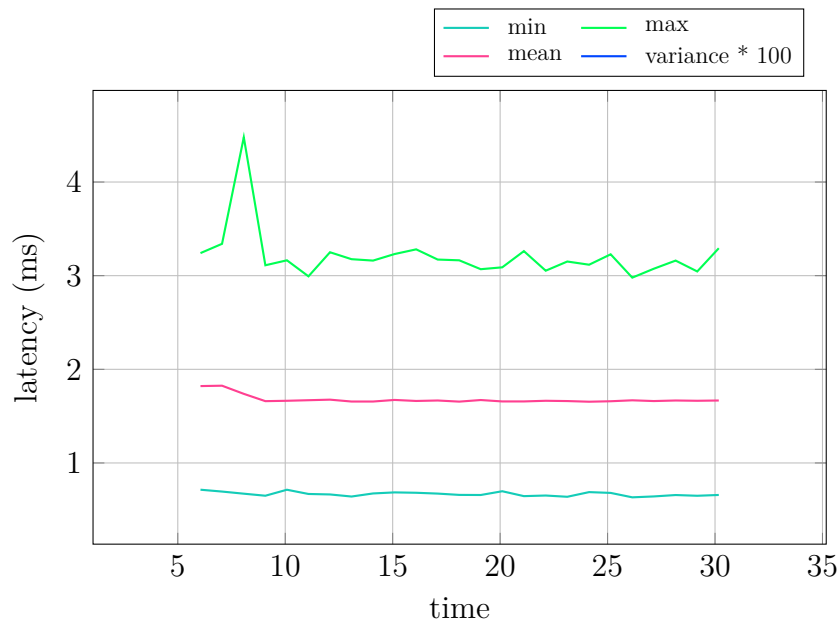
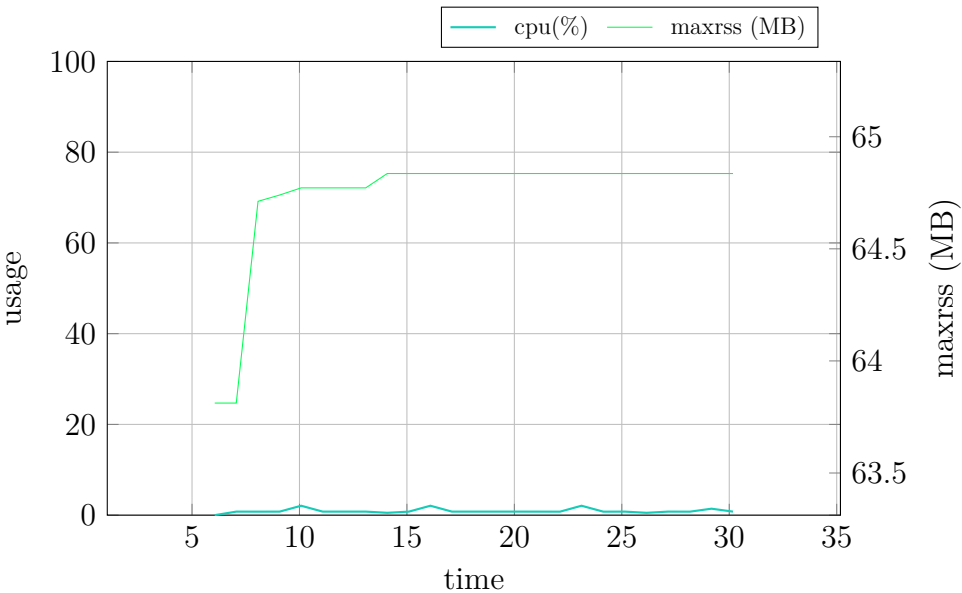


Performance fastrtps

Logfile name	82e2b8bb-d1bc-41fd-98c6-c47ff013b0d5.csv
Experiment id	ff891214-fc11-4541-b581-b2fa3a234cc5
Communication mean	RCLCPP_SINGLE_THREADED_EXECUTOR



Latencies



Resource usage ([man getrusage](#))

test setup

Performance Test Version	
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	1.0048
received	993.2
sent	99.32
lost	0.0
relative_loss	0.0
data_received	1050917573.64
latency_min (ms)	0.6678
latency_max (ms)	3.2113
latency_mean (ms)	1.679
latency_variance (ms)	0.0004
pub_loop_res_min (ms)	-5.9864
pub_loop_res_max (ms)	9.542
pub_loop_res_mean (ms)	2.0901
pub_loop_res_variance (ms)	0.0194
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 (%)	0.9071
max_ram_usage (MB)	64.84

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