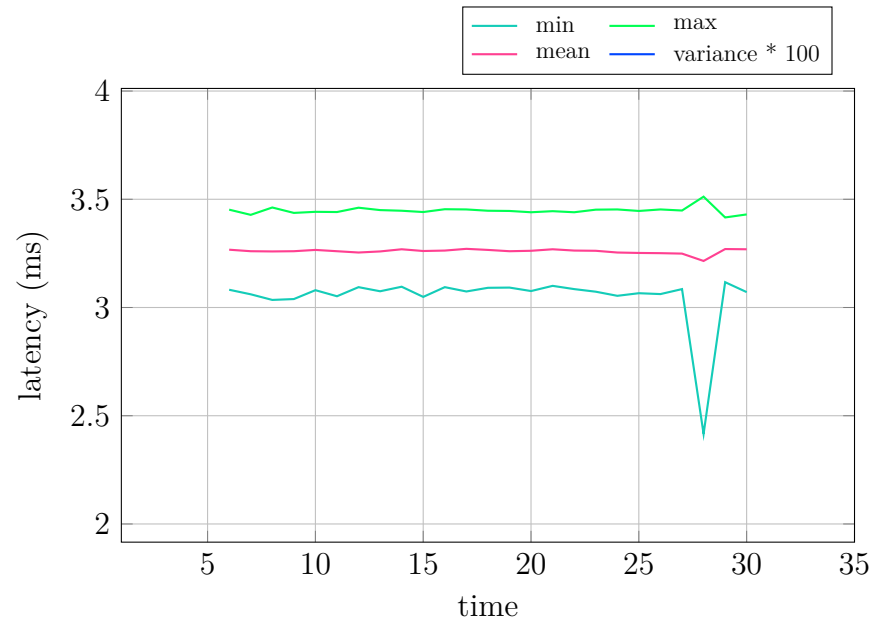
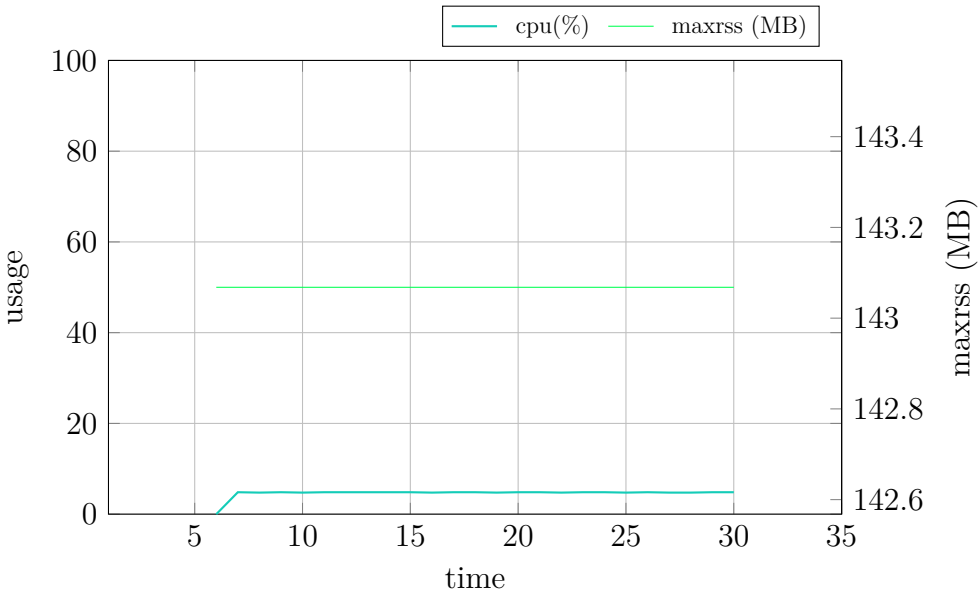


Performance fastrtps

Logfile name	14c40a16-3057-4242-aa6e-4a5291a2ba06.csv
Experiment id	93b1aad1-d665-44e4-8cf7-4bf5c79fbe57
Communication mean	RCLCPP_SINGLE_THREADED_EXECUTOR



Latencies



Resource usage ([man getusage](#))

test setup

Performance Test Version	2113db4
Publishing rate	20
Topic name	PointCloud4m
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	1.0001
received	190.0
sent	19.0
lost	0.0
relative_loss	0.0
data_received	839247336.4
latency_min (ms)	3.0488
latency_max (ms)	3.4478
latency_mean (ms)	3.2596
latency_variance (ms)	0.0
pub_loop_res_min (ms)	49.5016
pub_loop_res_max (ms)	49.5432
pub_loop_res_mean (ms)	49.5168
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 (%)	4.6125
max_ram_usage (MB)	143.07

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