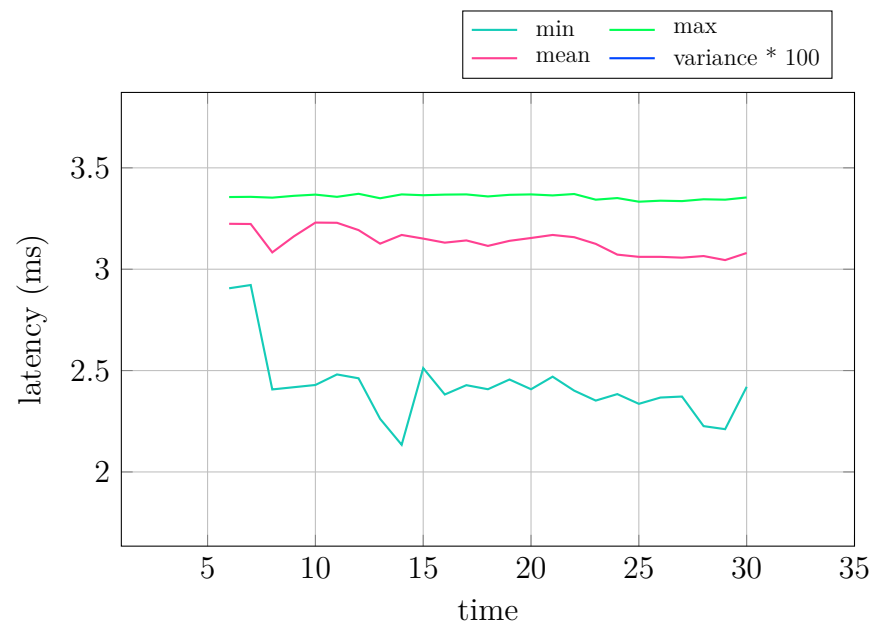
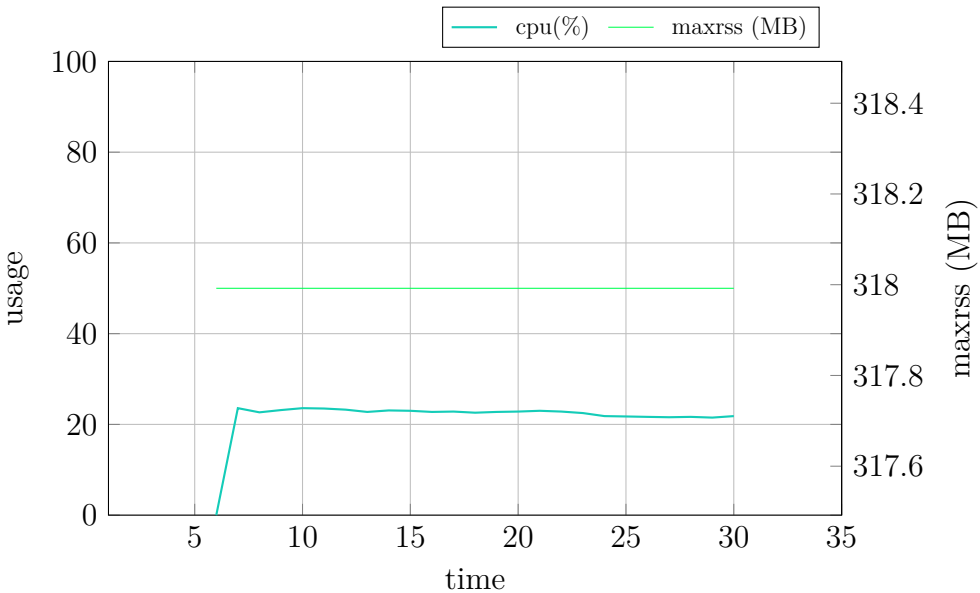


Performance fastrtps

Logfile name	aa55019b-e4e2-4be5-94bd-7c63eefa060e.csv
Experiment id	33553336-1d31-4f22-a5a9-f89703bd4979
Communication mean	RCLCPP_SINGLE_THREADED_EXECUTOR



Latencies



Resource usage ([man getrusage](#))

test setup

Performance Test Version	2113db4
Publishing rate	100
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	990.4
sent	99.0
lost	0.0
relative_loss	0.0
data_received	4198051227.56
latency_min (ms)	2.4222
latency_max (ms)	3.3568
latency_mean (ms)	3.1346
latency_variance (ms)	0.0001
pub_loop_res_min (ms)	9.5526
pub_loop_res_max (ms)	9.5739
pub_loop_res_mean (ms)	9.5671
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 (%)	21.6973
max_ram_usage (MB)	317.99

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