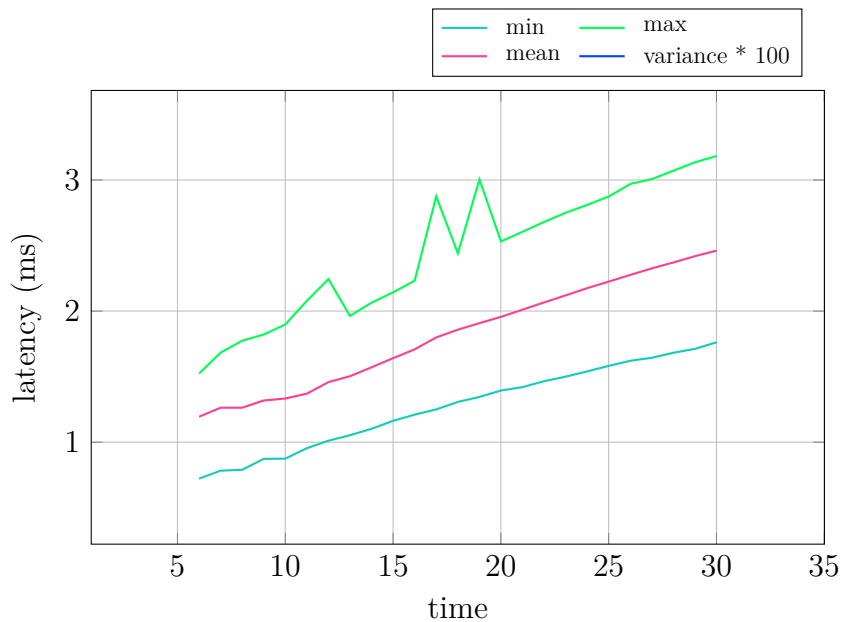
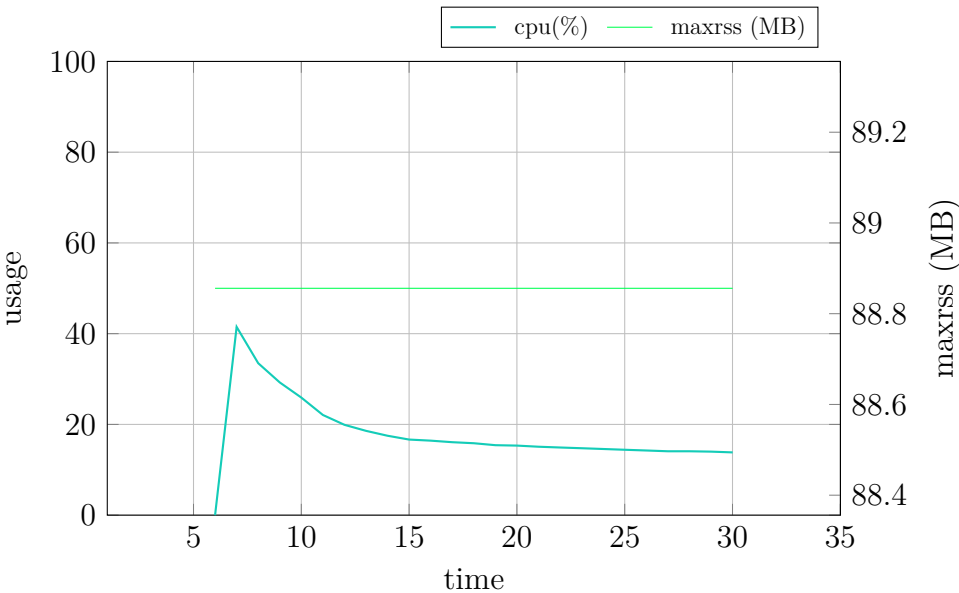


Performance fastrtps

Logfile name	92d97b3d-6e1d-4900-a5dc-73bf0b0a3e57.csv
Experiment id	50db4e22-83e3-48ef-9b04-75a1451bcb4a
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	10
Maximum runtime (sec)	30
DDS domain id	0
Single participant	-

average results

Experiment Status	success
T_loop	1.0001
received	9365.2
sent	936.52
lost	0.0
relative_loss	0.0
data_received	9852257251.52
latency_min (ms)	1.2703
latency_max (ms)	2.4543
latency_mean (ms)	1.8237
latency_variance (ms)	0.0001
pub_loop_res_min (ms)	-18137.52
pub_loop_res_max (ms)	9223000000000.0
pub_loop_res_mean (ms)	4612040000000.0
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 (%)	17.9173
max_ram_usage (MB)	88.86

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