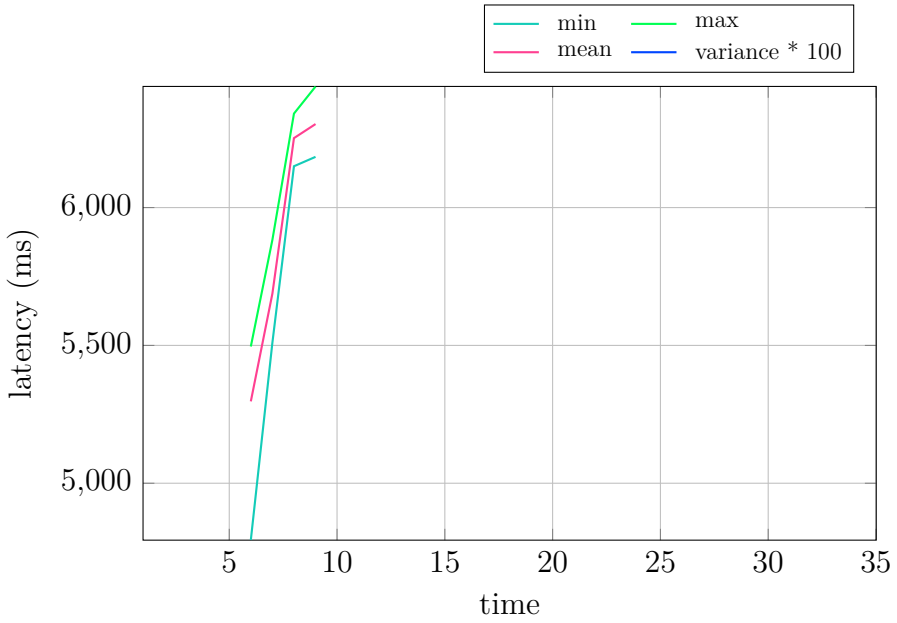
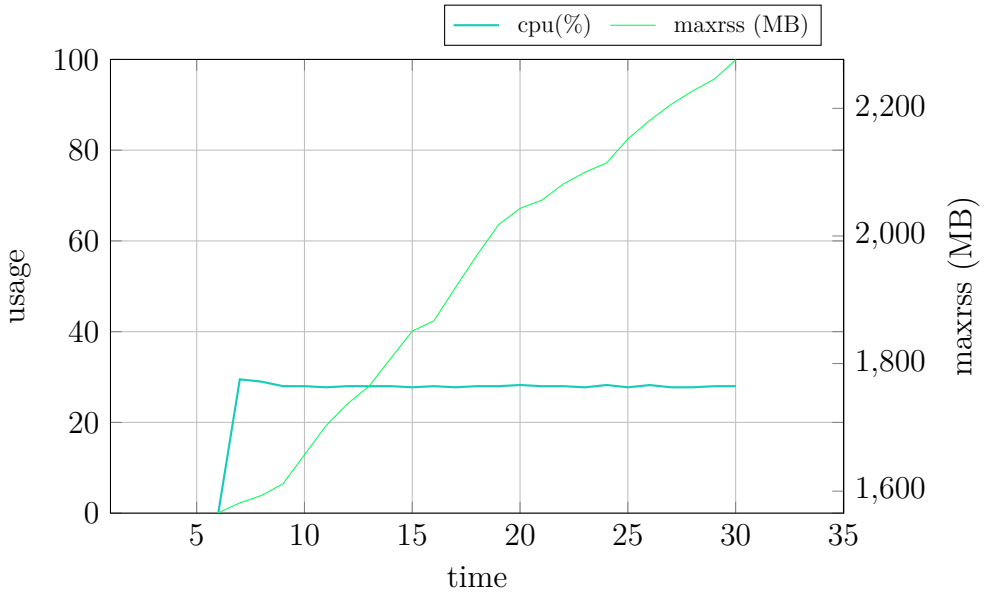
Performance fastrtps

Logfile name	37de431b-6d4e-4c14-bf07-62c14dfa814d.csv
Experiment id	8326c267-89b8-419e-b788-de34dd16e7f5
Communication mean	RCLCPP_SINGLE_THREADED_EXECUTOR



Latencies



Resource usage (man getrusage)

test setup

Performance Test Version	2113db4
Publishing rate	20
Topic name	PointCloud4m
Number of publishers	0
Number of subscribers	10
Maximum runtime (sec)	30
DDS domain id	0
Single participant	-

average results

Experiment Status	success
T_loop	1.0001
received	2.56
sent	0.0
lost	4.52
relative_loss	inf
data_received	13258599.2
latency_min (ms)	inf
latency_max (ms)	-inf
latency_mean (ms)	5885.0
latency_variance (ms)	13.9738
pub_loop_res_min (ms)	inf
pub_loop_res_max (ms)	-inf
pub_loop_res_mean (ms)	0.0
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 (%)	26.9292
max_ram_usage (MB)	2276.18

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