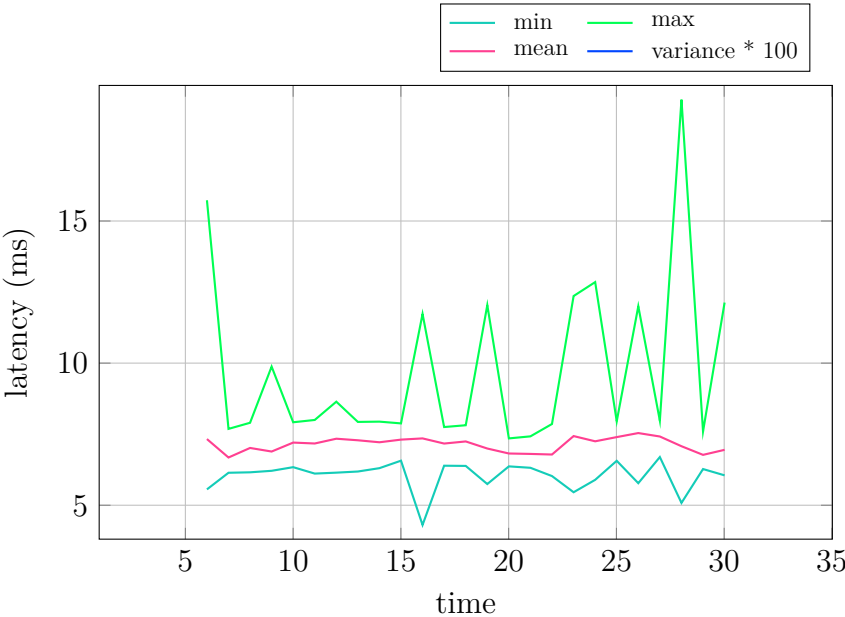
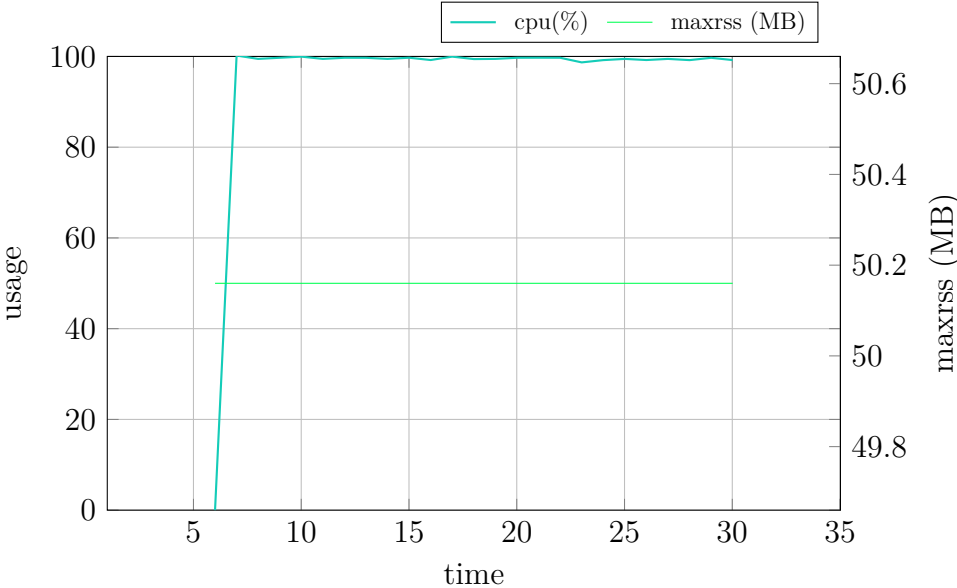


Performance fastrtps

Logfile name	83ed8d55-4702-4ca3-a743-cc426daceefd.csv
Experiment id	d6dbcb17-e56d-4379-95e2-a27d9c643bec
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	3
Maximum runtime (sec)	30
DDS domain id	0
Single participant	-

average results

Experiment Status	success
T_loop	1.0001
received	968.28
sent	322.8
lost	0.0
relative_loss	0.0
data_received	1020339216.88
latency_min (ms)	6.0418
latency_max (ms)	9.7443
latency_mean (ms)	7.1375
latency_variance (ms)	0.0004
pub_loop_res_min (ms)	-18131.88
pub_loop_res_max (ms)	9223000000000.0
pub_loop_res_mean (ms)	4611880000000.0
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 (%)	95.5468
max_ram_usage (MB)	50.16

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