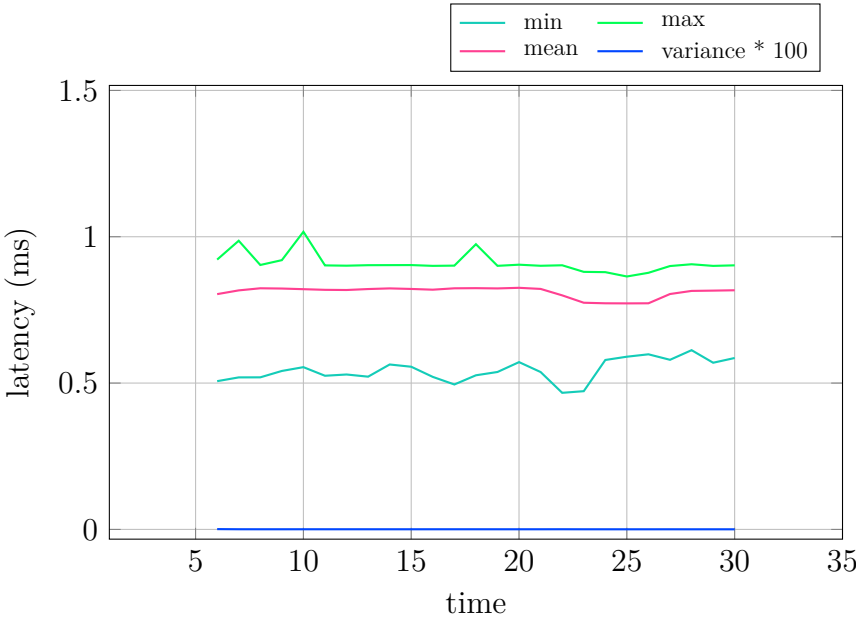
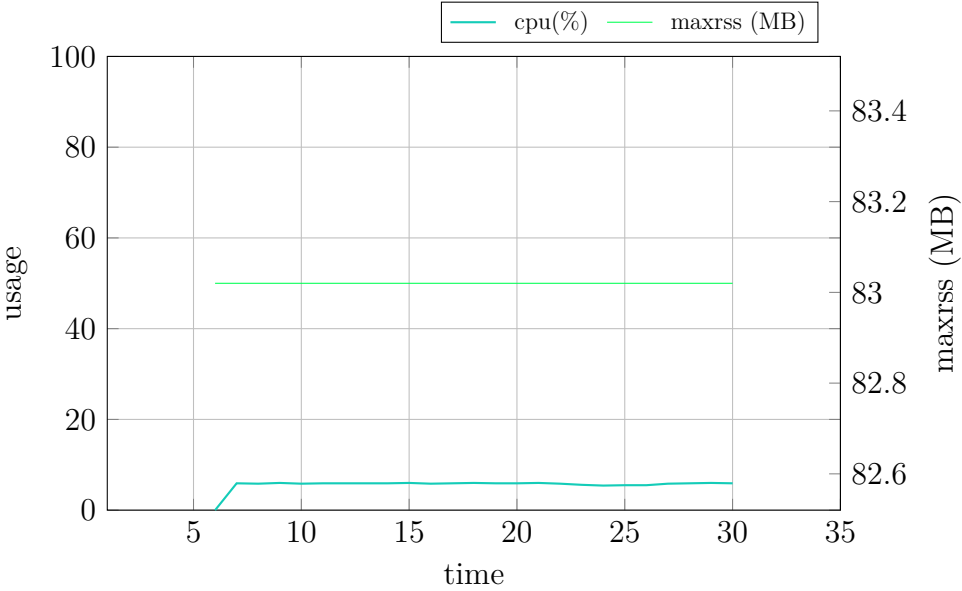


Performance fastrtps

Logfile name	c7238c46-3b57-4ef2-be6e-1fe83cf90247.csv
Experiment id	563c1124-891e-4598-963a-3c2955ff8d6b
Communication mean	RCLCPP_SINGLE_THREADED_EXECUTOR



Latencies



Resource usage ([man getusage](#))

test setup

Performance Test Version	2113db4
Publishing rate	100
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	990.0
sent	99.0
lost	0.0
relative_loss	0.0
data_received	1050895358.36
latency_min (ms)	0.5432
latency_max (ms)	0.9102
latency_mean (ms)	0.8109
latency_variance (ms)	0.0
pub_loop_res_min (ms)	9.7726
pub_loop_res_max (ms)	9.8367
pub_loop_res_mean (ms)	9.8107
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 (%)	5.6123
max_ram_usage (MB)	83.02

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