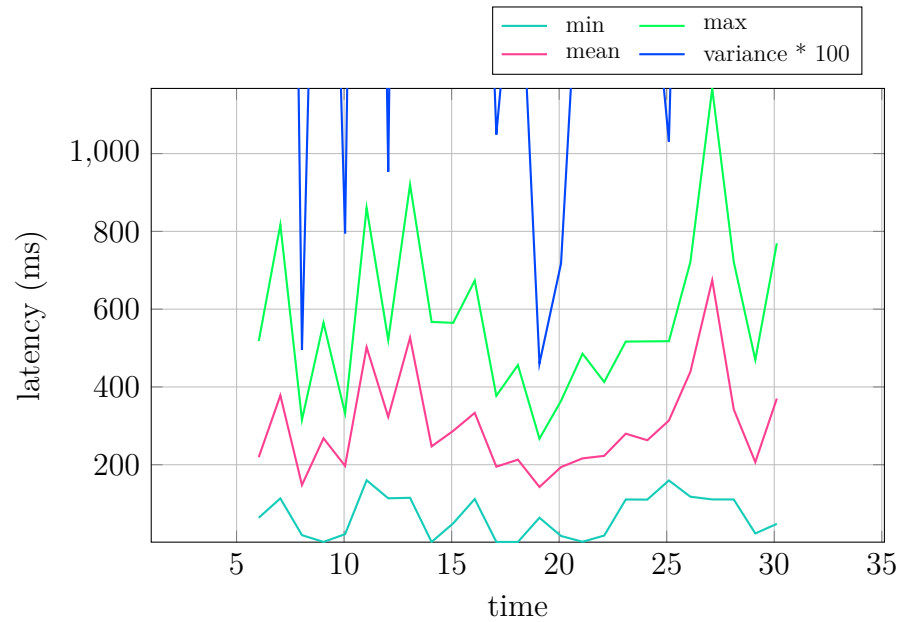
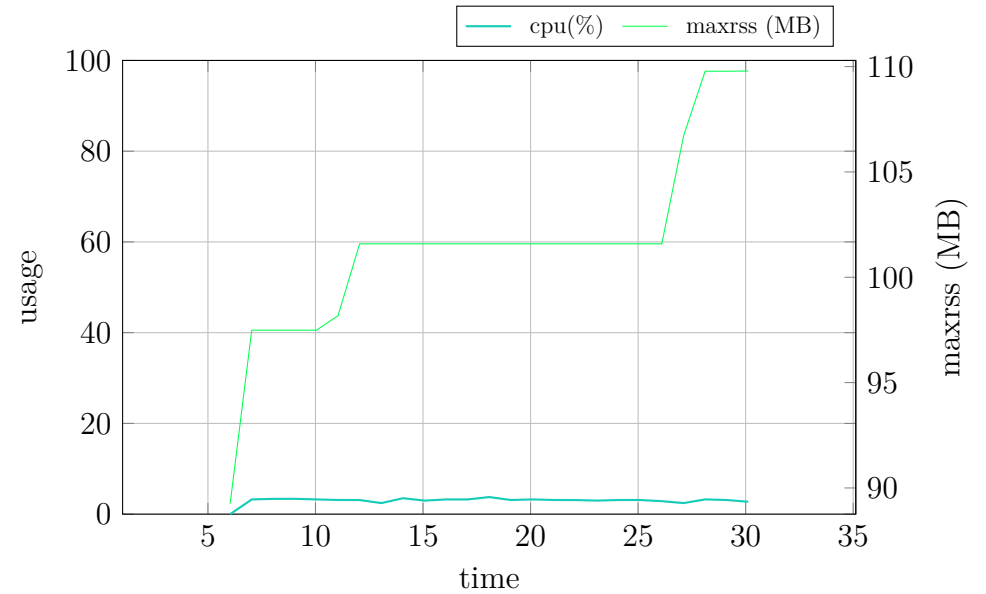


Performance fastrtps

Logfile name	fe17fcee-209f-48aa-a6b5-44eb40a063d2.csv
Experiment id	9a17da6d-b6f2-44f4-a860-846c5e780db9
Communication mean	RCLCPP_SINGLE_THREADED_EXECUTOR



Latencies



Resource usage ([man getrusage](#))

test setup

Performance Test Version	
Publishing rate	20
Topic name	PointCloud4m
Number of publishers	0
Number of subscribers	1
Maximum runtime (sec)	30
DDS domain id	0
Single participant	-

average results

Experiment Status	success
T_loop	1.0035
received	18.88
sent	0.0
lost	0.0
data_received	83116643.8
latency_min (ms)	66.5743
latency_max (ms)	576.656
latency_mean (ms)	300.1
latency_variance (ms)	25.1934
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 (%)	2.9948
max_ram_usage (MB)	109.79

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