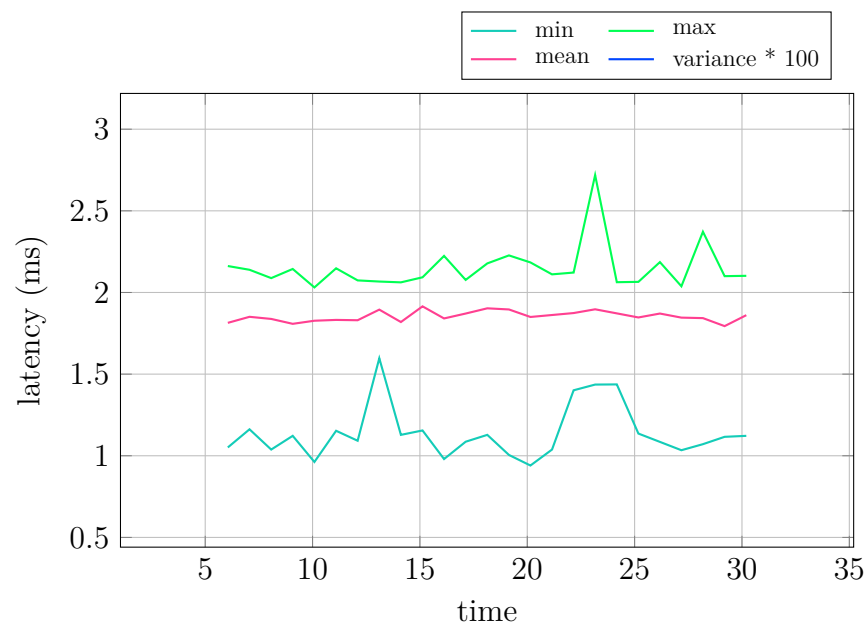
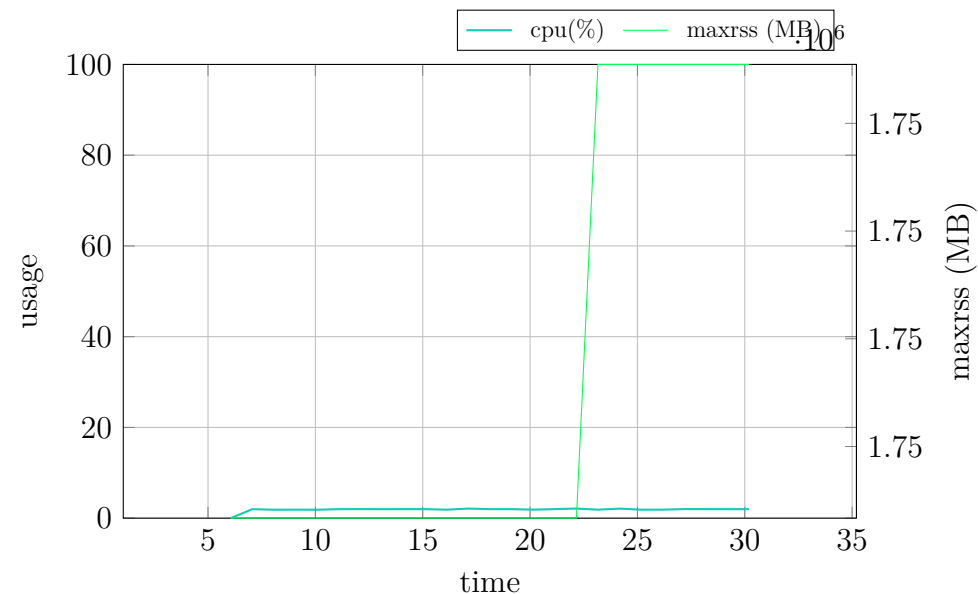


Performance fastrtps

Logfile name	24ca2989-6235-4c83-a70d-5f9458e8de63.csv
Experiment id	b77db70d-d5ba-4a24-8e97-7c0b711d3ef8
Communication mean	RCLCPP_SINGLE_THREADED_EXECUTOR



Latencies



Resource usage ([man getrusage](#))

test setup

Performance Test Version	2fc8cc2-dirty
Publishing rate	20
Topic name	PointCloud4m
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	1.0059
received	57.36
sent	19.12
lost	0.0
relative_loss	0.0
data_received	251761835.88
latency_min (ms)	1.139
latency_max (ms)	2.151
latency_mean (ms)	1.8543
latency_variance (ms)	0.0
pub_loop_res_min (ms)	39.2456
pub_loop_res_max (ms)	48.7496
pub_loop_res_mean (ms)	42.7036
pub_loop_res_variance (ms)	0.0107
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 (%)	1.8833
max_ram_usage (MB)	1753546.75

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