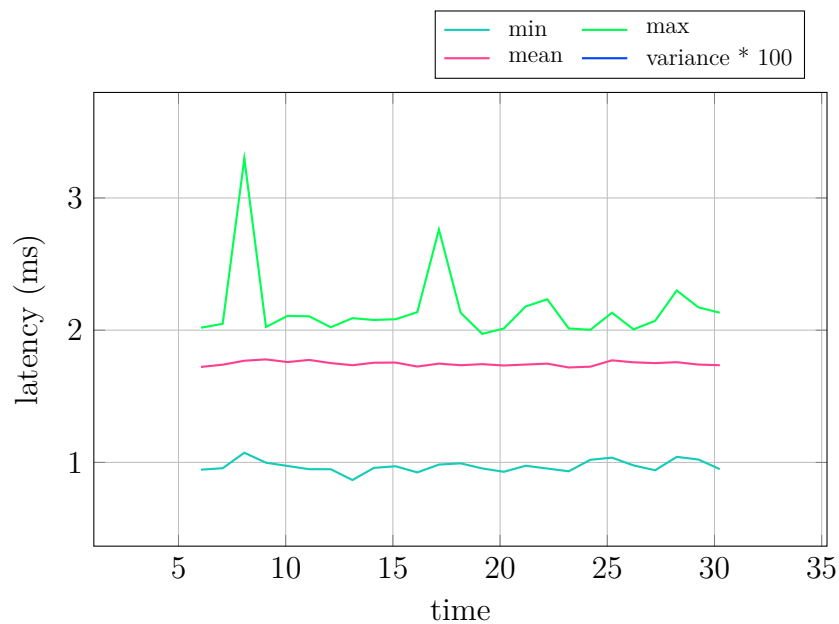
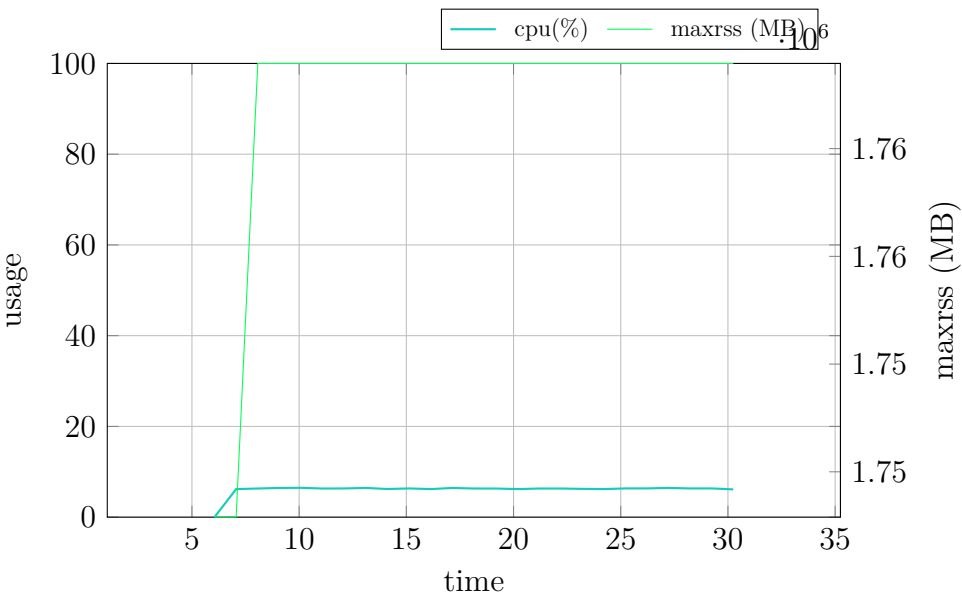


Performance fastrtps

Logfile name	3d708921-f980-4534-b348-816c0729a0ba.csv
Experiment id	f62aa680-20f0-4ca3-8867-5f1bb2efb1ee
Communication mean	RCLCPP_SINGLE_THREADED_EXECUTOR



Latencies



Resource usage ([man getusage](#))

test setup

Performance Test Version	2fc8cc2-dirty
Publishing rate	100
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	1.0081
received	298.2
sent	99.4
lost	0.0
relative_loss	0.0
data_received	1259146065.64
latency_min (ms)	0.9709
latency_max (ms)	2.1653
latency_mean (ms)	1.7465
latency_variance (ms)	0.0
pub_loop_res_min (ms)	4.8689
pub_loop_res_max (ms)	9.2527
pub_loop_res_mean (ms)	6.4438
pub_loop_res_variance (ms)	0.0006
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 (%)	6.055
max_ram_usage (MB)	1757790.21

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