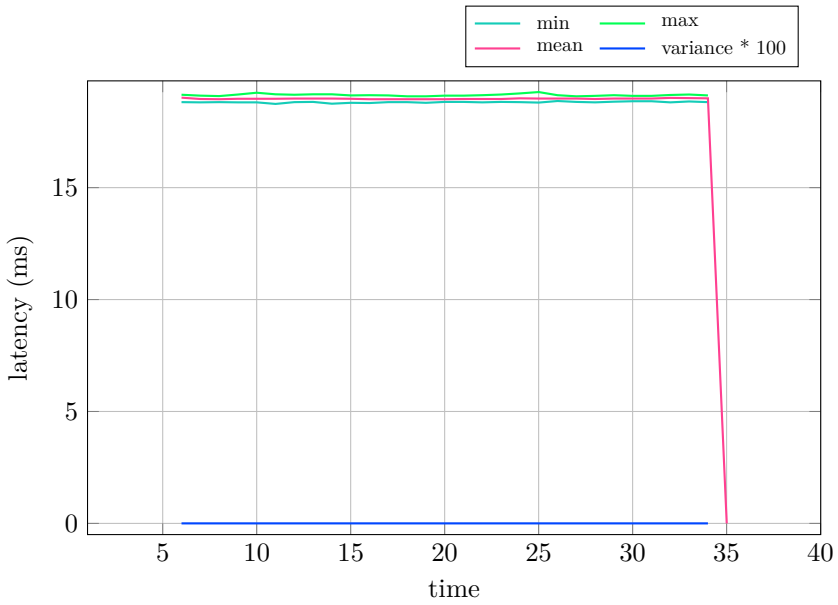
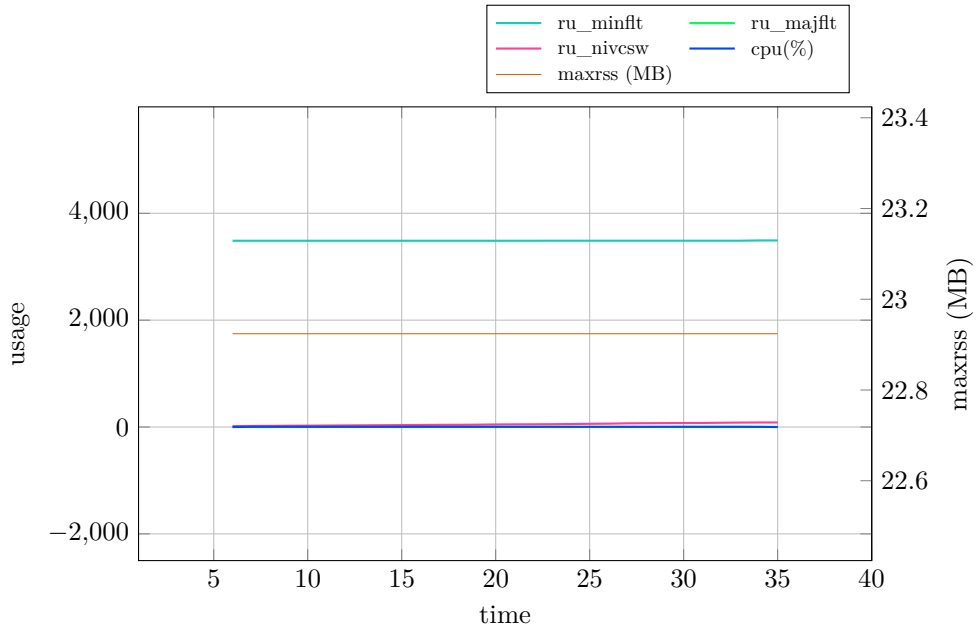
Performance

Logfile name	logs/interhost_main_PointCloud1m_100_best_effort.csv
Experiment id	eb5535ea-9587-4a37-8492-a3e894319e06
Communication mean	RCLCPP_SINGLE_THREADED_EXECUTOR



Latencies



Resource usage (man getrusage)

test setup

Performance Test Version	2fc8cc2
Publishing rate	100
Topic name	PointCloud1m
Number of publishers	1
Number of subscribers	1
Maximum runtime (sec)	35
DDS domain id	0
Single participant	-

average results

Experiment Status	success
T_loop	1.0001
received	94.7
sent	99.0
lost	0.0
relative_loss	0.0
data_received	100528861.9333
latency_min (ms)	inf
latency_max (ms)	-inf
latency_mean (ms)	18.3403
latency_variance (ms)	0.0
pub_loop_res_min (ms)	8.2822
pub_loop_res_max (ms)	8.4995
pub_loop_res_mean (ms)	8.3555
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 (%)	4.2201

environment

Ignore seconds from beginning	5
Memory check enabled	0
Msg name	PointCloud1m
QOS Durability	VOLATILE
QOS History depth	16
QOS History kind	KEEP_LAST
QOS Reliability	BEST_EFFORT
QOS Sync. pub/sub	0
RMW Implementation	rmw_cyclonedds_cpp
Roundtrip Mode	MAIN
With security	0
Zero copy transfer	0