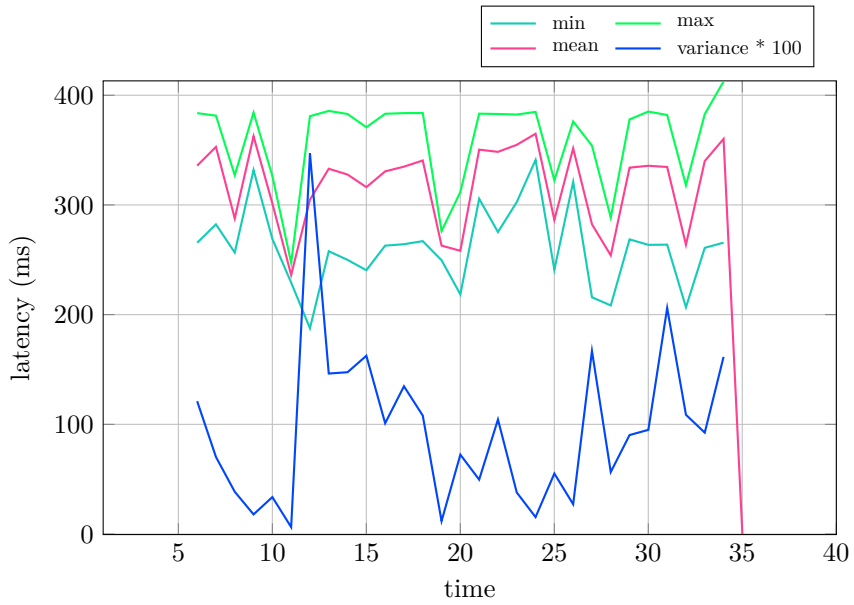
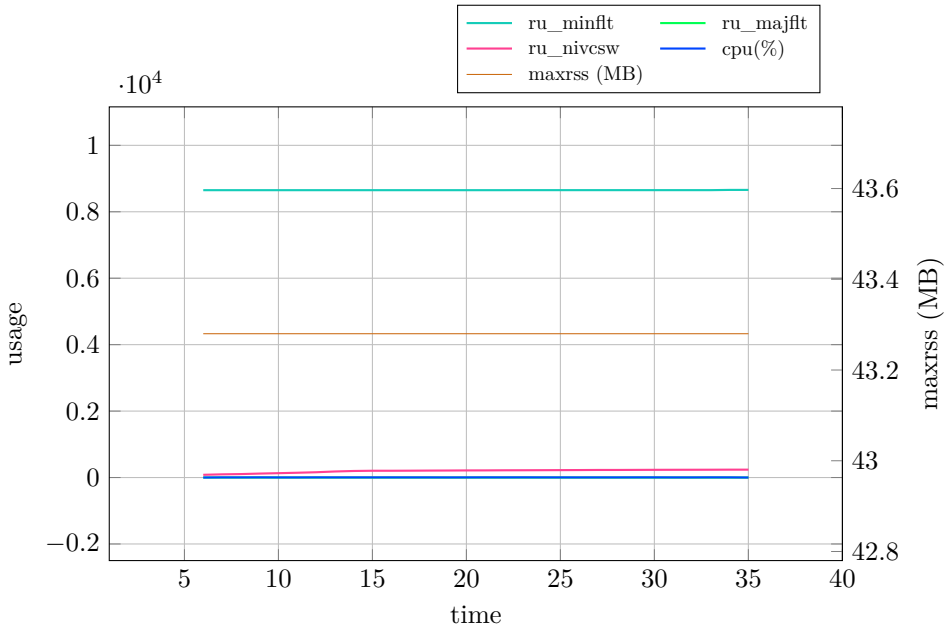
Performance

Logfile name	logs/interhost_main_PointCloud1m_100.csv
Experiment id	7322fc9d-82a5-4e47-b796-82f01ef07ba0
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	16.9667
sent	99.0
lost	64.7
relative_loss	0.6533
data_received	18845344.6667
latency_min (ms)	inf
latency_max (ms)	-inf
latency_mean (ms)	308.2167
latency_variance (ms)	0.9606
pub_loop_res_min (ms)	8.1874
pub_loop_res_max (ms)	8.5082
pub_loop_res_mean (ms)	8.3753
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 (%)	3.841

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	RELIABLE
QOS Sync. pub/sub	0
RMW Implementation	rmw_cyclonedds_cpp
Roundtrip Mode	MAIN
With security	0
Zero copy transfer	0