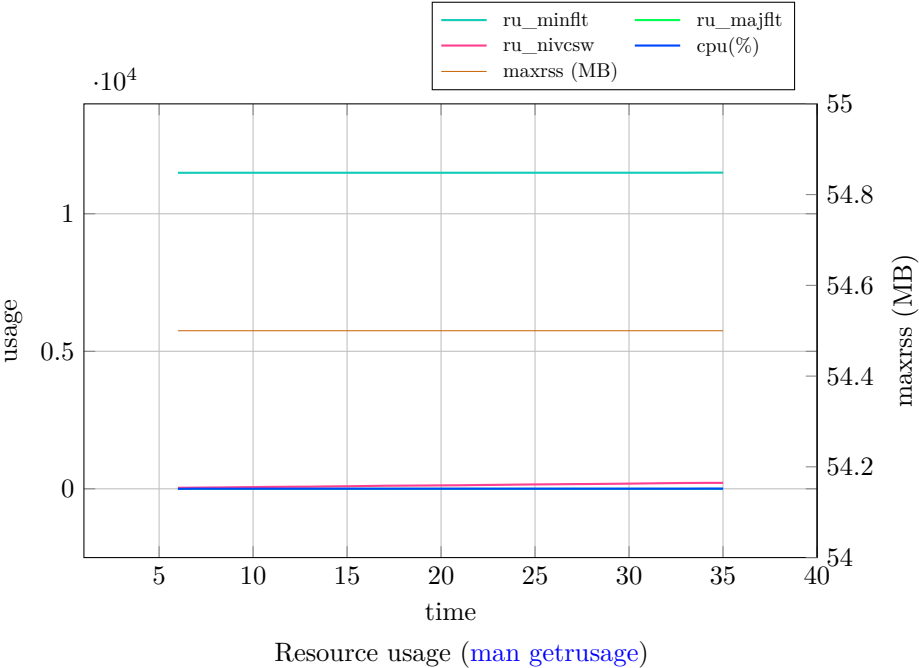
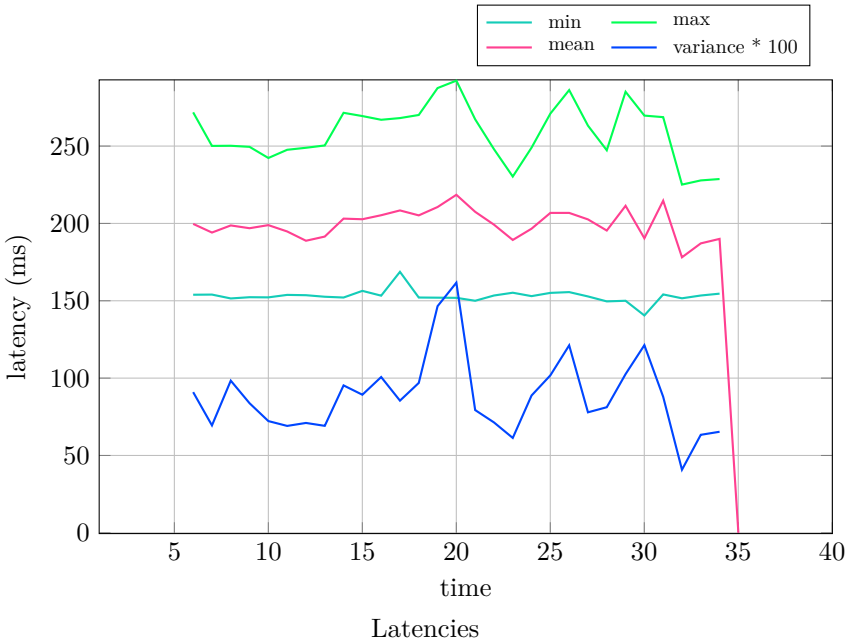


Performance

Logfile name	logs/interhost_main_PointCloud1m_500.csv
Experiment id	d484b0c7-0a58-4516-a89e-fbf03e93eb43
Communication mean	RCLCPP_SINGLE_THREADED_EXECUTOR



test setup

Performance Test Version	2fc8cc2
Publishing rate	500
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	20.7333
sent	568.5333
lost	0.0
relative_loss	0.0
data_received	22802711.1667
latency_min (ms)	inf
latency_max (ms)	-inf
latency_mean (ms)	193.1033
latency_variance (ms)	0.8841
pub_loop_res_min (ms)	-16678.9333
pub_loop_res_max (ms)	-15005.0397
pub_loop_res_mean (ms)	-15835.2
pub_loop_res_variance (ms)	1209.827
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 (%)	4.9325

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