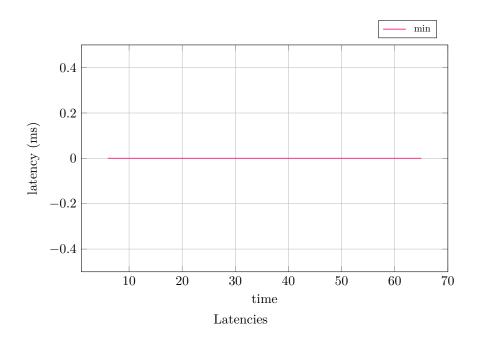
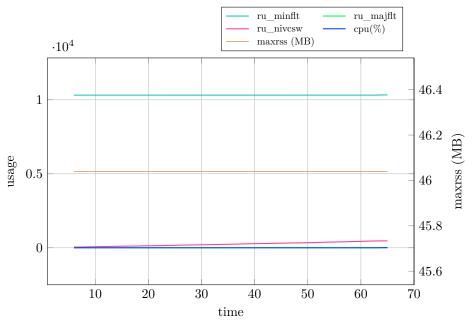
Performance

Logfile name logs/interhost_main_PointCloud4m_500_best_effort.csv Experiment id 1 f9b0e0a-1931-4d28-a3df-70b21b962cd5RCLCPP_SINGLE_THREADED_EXECUTOR Communication mean





Resource usage (man getrusage)

test setup

Publishing rate

DDS domain id Single participant

Topic name

Performance Test Version 2 fc 8 cc 2500 PointCloud4m Number of publishers Number of subscribers 1 Maximum runtime (sec) 65 0

average results

Experiment Status	success
T loop	1.0001
received	0.0
sent	101.8833
lost	0.0
relative_loss	0.0
data_received	0.0
latency_min (ms)	inf
latency_max (ms)	-inf
latency_mean (ms)	0.0
latency_variance (ms)	nan
pub_loop_res_min (ms)	-33362.6167
pub_loop_res_max (ms)	-32377.1833
pub_loop_res_mean (ms)	-32868.4167
pub_loop_res_variance (ms)	112.575
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 $(\%)$	2.8575

environment

Ignore seconds from beginning	5
	J
Memory check enabled	0
Msg name	PointCloud4m
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