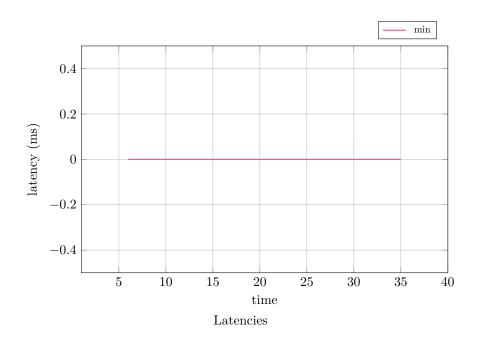
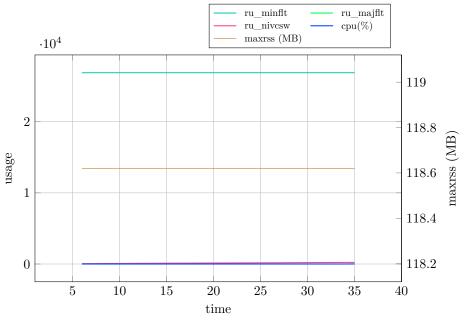
Performance

Logfile name logs/interhost_main_PointCloud4m_100_reliable.csv Experiment id c7bec275-7968-4330-9bea-5a9742ba5ddcCommunication mean RCLCPP_SINGLE_THREADED_EXECUTOR





Resource usage (man getrusage)

test setup

Publishing rate

DDS domain id Single participant

Topic name

Performance Test Version 2 fc 8 cc 2100 PointCloud4m Number of publishers Number of subscribers 1 Maximum runtime (sec) 35 0

average results

Experiment Status	success
T_loop	1.0001
received	0.0
sent	112.4
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)	-17781.0667
pub_loop_res_max (ms)	-16130.5523
pub_loop_res_mean (ms)	-16951.6667
pub_loop_res_variance (ms)	2249.3494
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 (%)	2.7289

environment

Ignore seconds from beginning	5
	5
Memory check enabled	0
Msg name	PointCloud4m
QOS Durability	VOLATILE
QOS History depth	16
QOS History kind	KEEP_LAST
QOS Reliability	RELIABLE
QOS Sync. pub/sub	0
RMW Implementation	rmw_fastrtps_cpp
Roundtrip Mode	MAIN
With security	0
Zero copy transfer	0