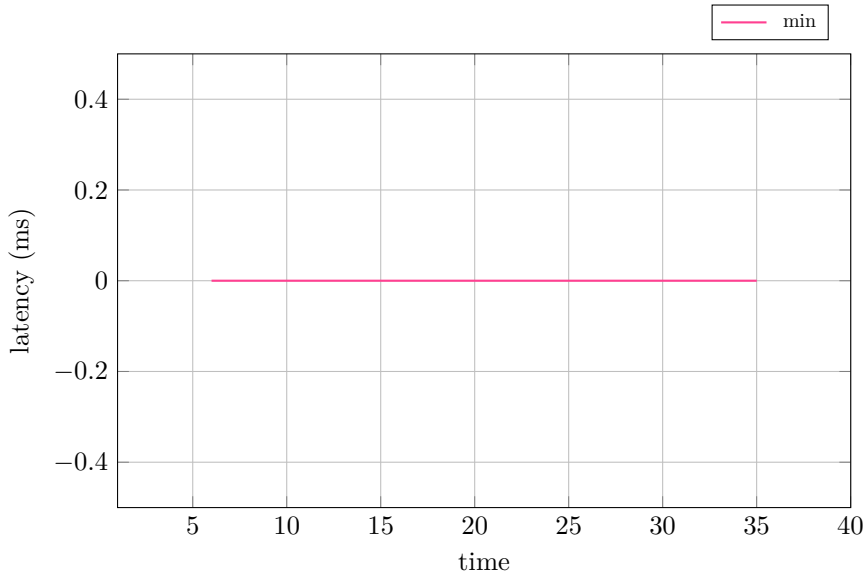
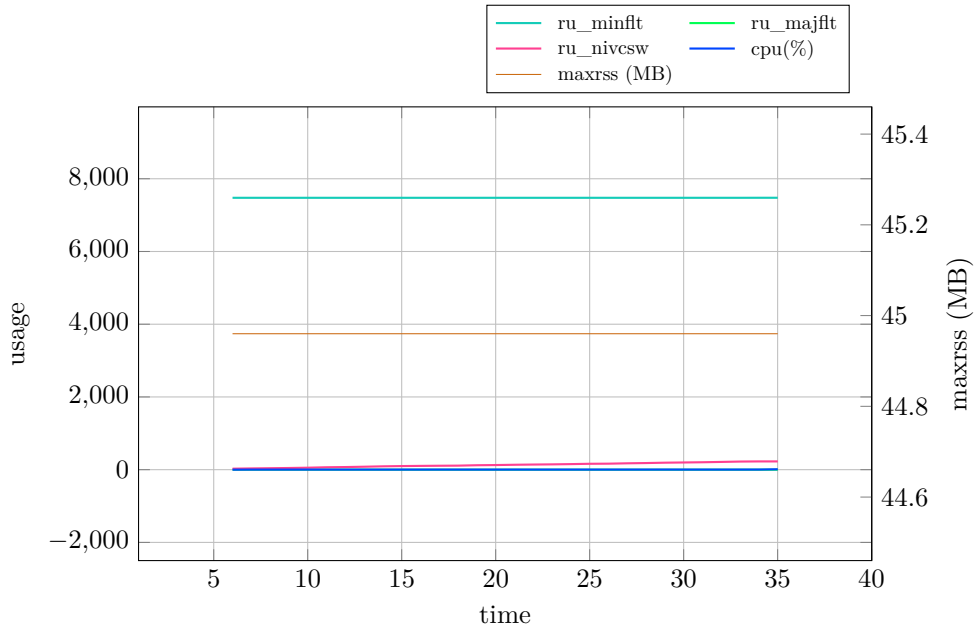
Performance

Logfile name	logs/interhost_main_PointCloud1m_500_reliable.csv
Experiment id	6340b564-2c77-4086-bc54-909e9ae0ca74
Communication mean	RCLCPP_SINGLE_THREADED_EXECUTOR



Latencies



Resource usage (man getrusage)

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	0.0
sent	575.1
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)	-19001.3
pub_loop_res_max (ms)	-17156.7071
pub_loop_res_mean (ms)	-18075.5667
pub_loop_res_variance (ms)	2484.9883
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 (%)	2.8247

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_fastrtps_cpp
Roundtrip Mode	MAIN
With security	0
Zero copy transfer	0