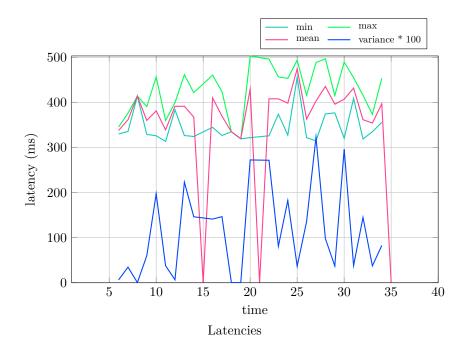
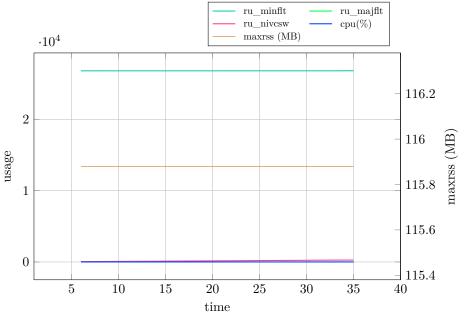
Performance

Logfile name logs/interhost_main_Array2m_100.csv
Experiment id 73f3703c-06bb-4ee5-ac8c-f62388d12eb4
Communication mean RCLCPP_SINGLE_THREADED_EXECUTOR





Resource usage (man getrusage)

test setup

Performance Test Version 2fc8cc2 Publishing rate 100 Topic name Array2m 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	3.8
sent	108.8
lost	0.0
relative loss	0.0
data received	9854781.0333
latency min (ms)	inf
latency max (ms)	-inf
latency mean (ms)	348.11
latency variance (ms)	1.1221
pub loop res min (ms)	-9963.8154
pub_loop_res_max (ms)	-8934.8848
pub loop res mean (ms)	-9455.6468
pub loop res variance (ms)	889.1793
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 (%)	3.4951
opa_asa8c (70)	0.1001

environment

Ignore seconds from beginning	5
Memory check enabled	0
Msg name	Array2m
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