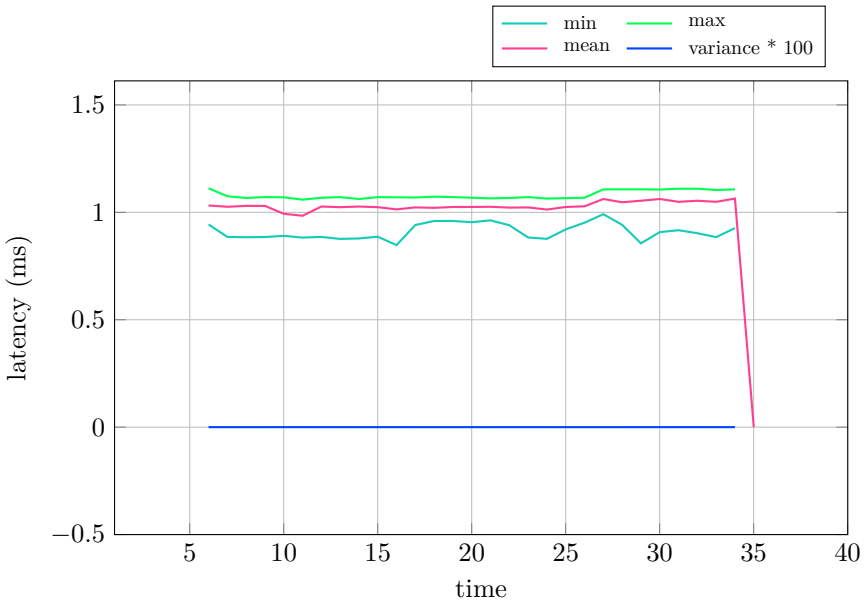
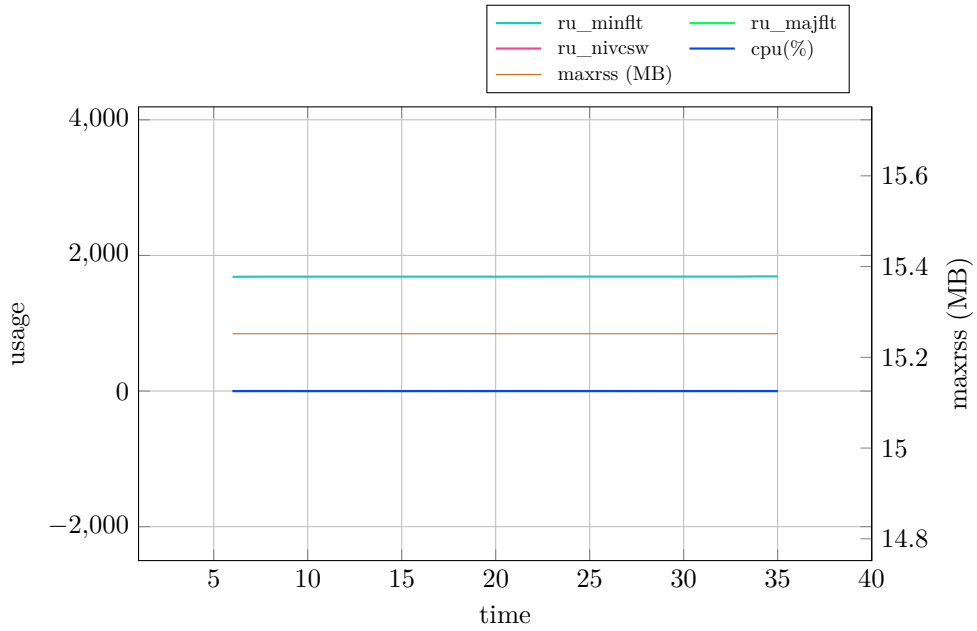
Performance

Logfile name	logs/interhost_main_Array16k_100_best_effort.csv
Experiment id	f5014baa-b1a2-43f0-8f81-676c1f03498f
Communication mean	RCLCPP_SINGLE_THREADED_EXECUTOR



Latencies



Resource usage (man getrusage)

test setup

Performance Test Version	2fc8cc2
Publishing rate	100
Topic name	Array16k
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	94.9667
sent	99.0
lost	0.0
relative_loss	0.0
data_received	1573033.1333
latency_min (ms)	inf
latency_max (ms)	-inf
latency_mean (ms)	0.9961
latency_variance (ms)	0.0
pub_loop_res_min (ms)	9.8125
pub_loop_res_max (ms)	9.8453
pub_loop_res_mean (ms)	9.8217
pub_loop_res_variance (ms)	0.0
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 (%)	0.271

environment

Ignore seconds from beginning	5
Memory check enabled	0
Msg name	Array16k
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