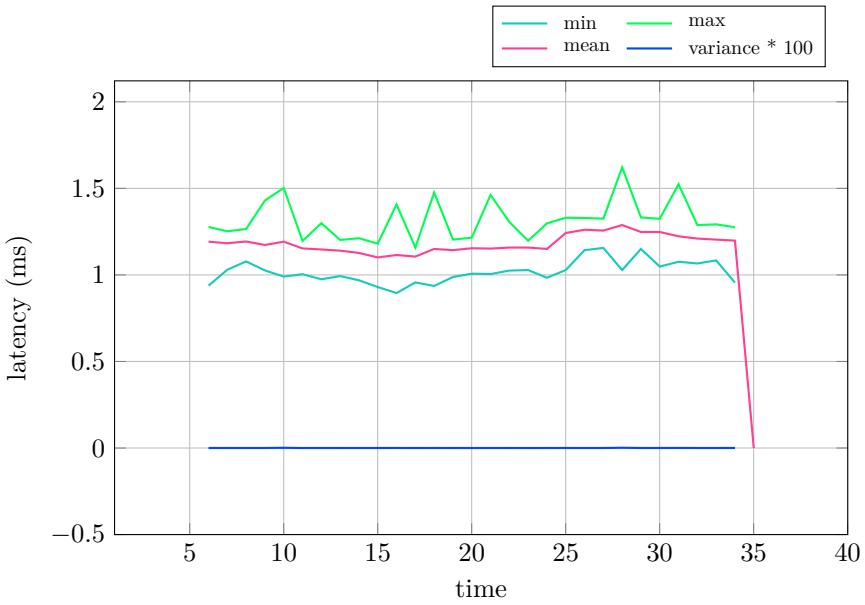
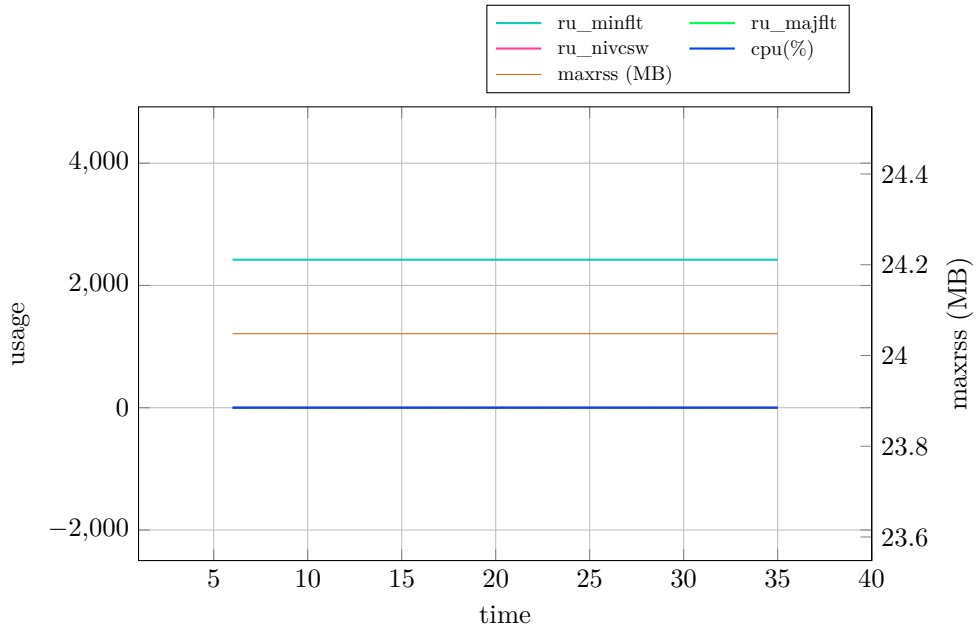
Performance

Logfile name	logs/interhost_main_Array16k_100_reliable.csv
Experiment id	8749c718-62a6-4094-a813-49f7ba87bcbc
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	94.9
sent	99.0
lost	0.0
relative_loss	0.0
data_received	1571946.2333
latency_min (ms)	inf
latency_max (ms)	-inf
latency_mean (ms)	1.1422
latency_variance (ms)	0.0
pub_loop_res_min (ms)	9.8502
pub_loop_res_max (ms)	9.8851
pub_loop_res_mean (ms)	9.8618
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 (%)	0.3585

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	RELIABLE
QOS Sync. pub/sub	0
RMW Implementation	rmw_fastrtps_cpp
Roundtrip Mode	MAIN
With security	0
Zero copy transfer	0