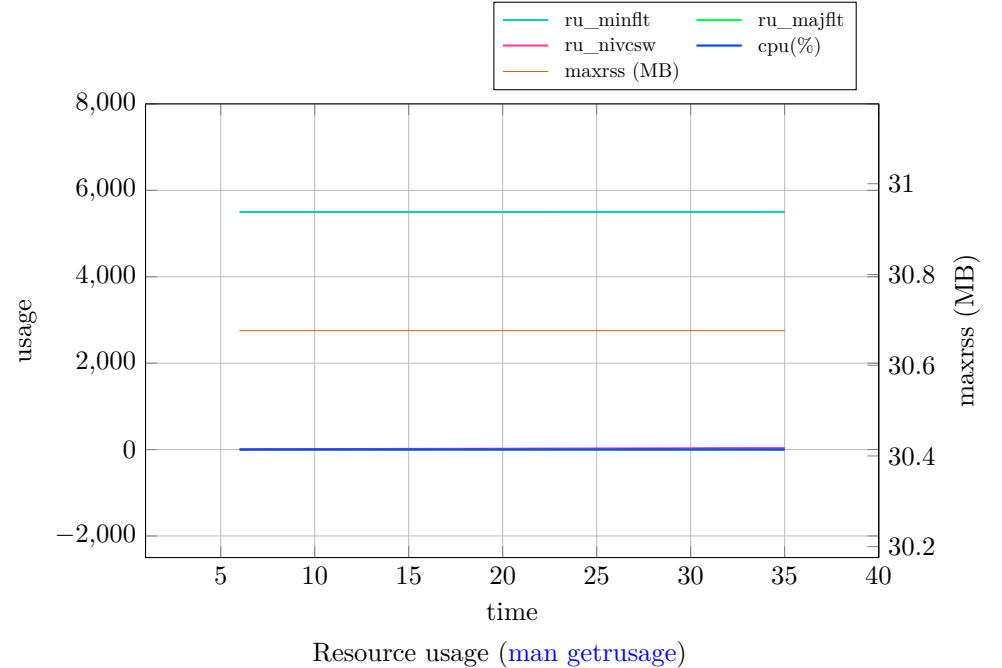
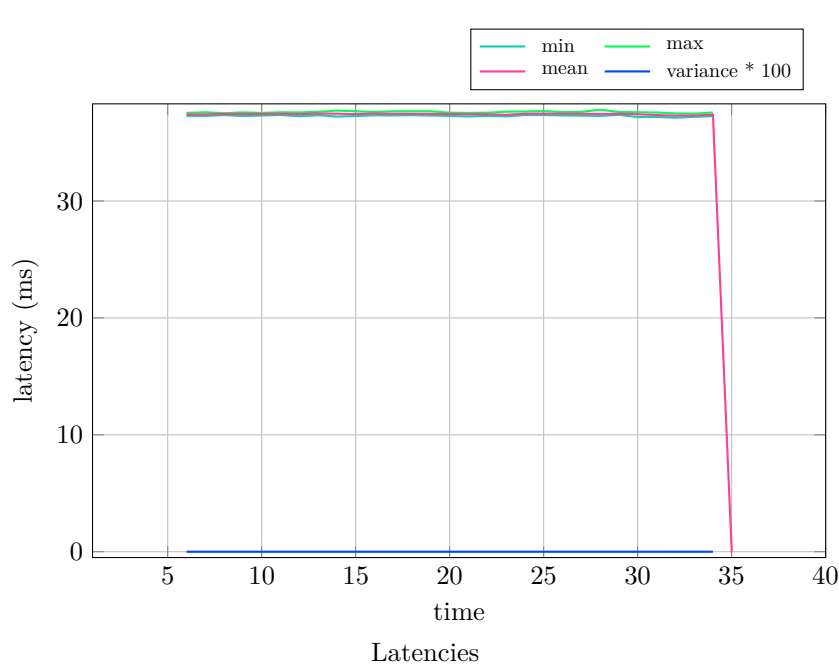


Performance

Logfile name	logs/interhost_main_Array2m_20_best_effort.csv
Experiment id	05c161d9-8ef0-4c1f-8cea-c6057f2f0851
Communication mean	RCLCPP_SINGLE_THREADED_EXECUTOR



test setup

Performance Test Version	2fc8cc2
Publishing rate	20
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	18.1667
sent	19.0
lost	0.0
relative_loss	0.0
data_received	40117934.0
latency_min (ms)	inf
latency_max (ms)	-inf
latency_mean (ms)	36.1803
latency_variance (ms)	0.0
pub_loop_res_min (ms)	46.5517
pub_loop_res_max (ms)	47.084
pub_loop_res_mean (ms)	46.7973
pub_loop_res_variance (ms)	0.0001
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 (%)	1.8127

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