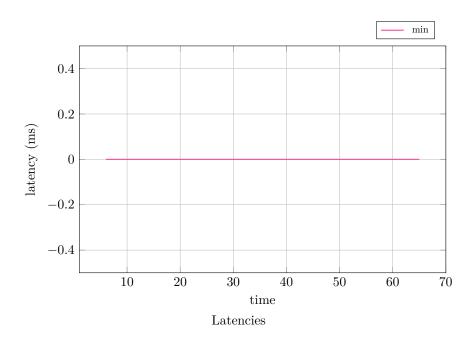
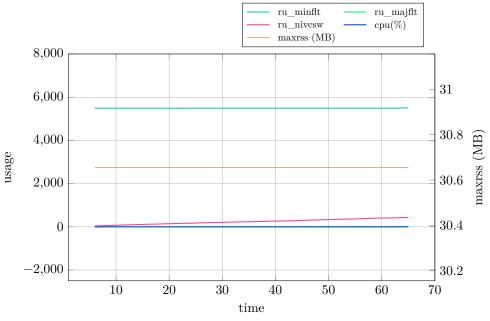
## Performance

Logfile name logs/interhost\_main\_Array2m\_500\_best\_effort.csv Experiment id c4fa9bfb-fc33-4024-8be5-f9d0a3edeaf5 RCLCPP\_SINGLE\_THREADED\_EXECUTOR Communication mean





Resource usage (man getrusage)

Publishing rate

DDS domain id

Topic name

## Performance Test Version 2 fc 8 cc 2500 Array2m Number of publishers Number of subscribers 1 Maximum runtime (sec) 65 0 Single participant

## average results

Experiment Status	success
T_loop	1.0001
received	0.0
sent	212.7667
lost	0.0
relative_loss	0.0
data_received	0.0
latency_min (ms)	in
latency_max (ms)	-in
latency_mean (ms)	0.0
latency_variance (ms)	nar
pub_loop_res_min (ms)	-31340.15
pub_loop_res_max (ms)	-30235.6333
pub_loop_res_mean (ms)	-30788.15
pub_loop_res_variance (ms)	412.9318
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 (%)	2.6183

## 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