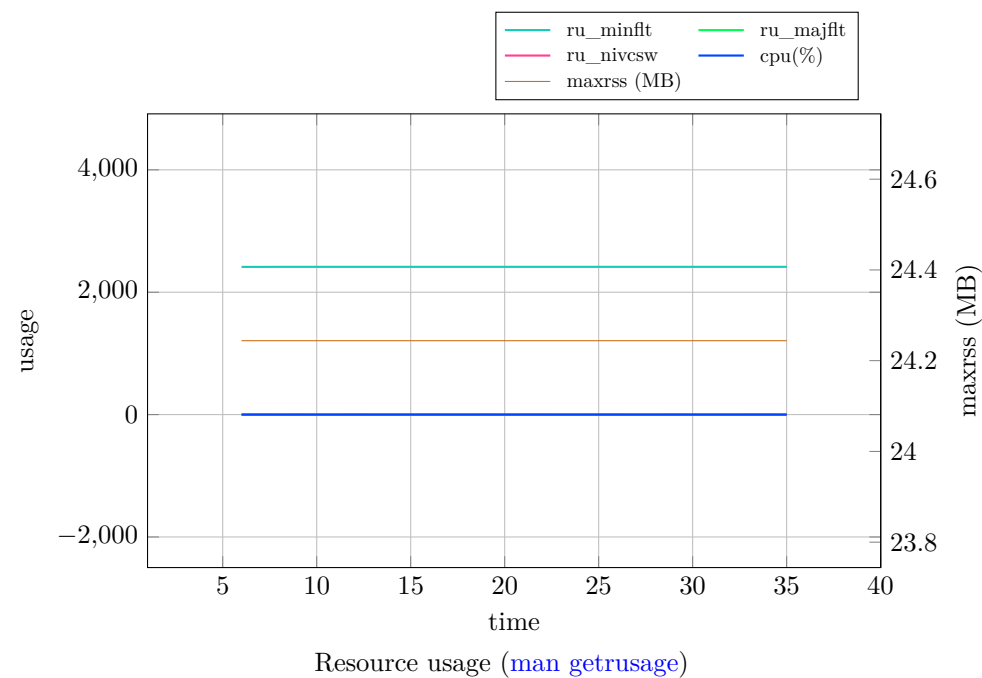
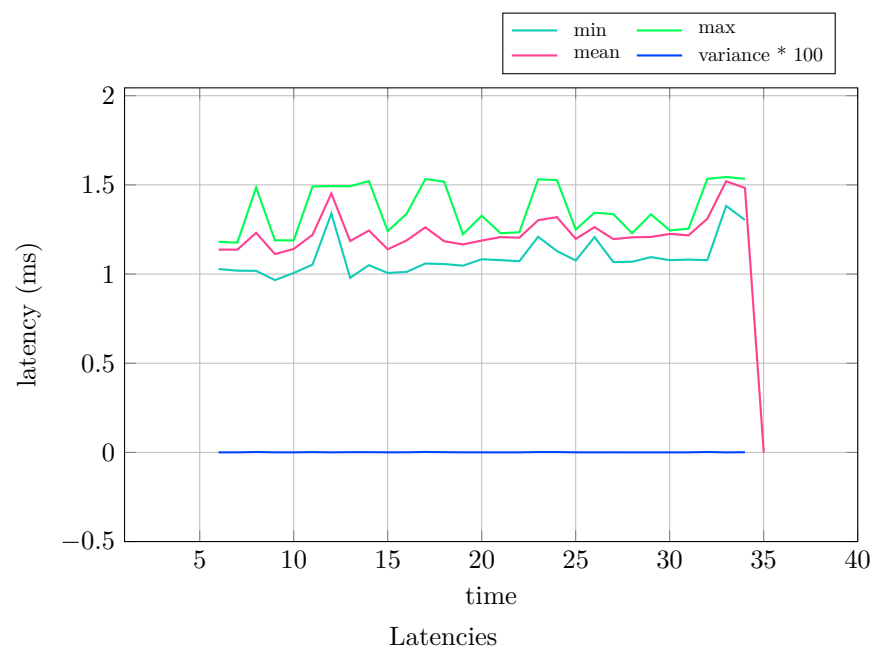


# Performance

Logfile name	logs/interhost_main_Array16k_20_best_effort.csv
Experiment id	59dfb993-b728-4766-b87a-8c956c0becbd
Communication mean	RCLCPP_SINGLE_THREADED_EXECUTOR



## test setup

Performance Test Version	2fc8cc2
Publishing rate	20
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	17.8667
sent	19.0
lost	0.0
relative_loss	0.0
data_received	308813.5
latency_min (ms)	inf
latency_max (ms)	-inf
latency_mean (ms)	1.1948
latency_variance (ms)	0.0
pub_loop_res_min (ms)	49.8547
pub_loop_res_max (ms)	49.8813
pub_loop_res_mean (ms)	49.8637
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 (%)	0.0668

## 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_fastrtps_cpp
Roundtrip Mode	MAIN
With security	0
Zero copy transfer	0