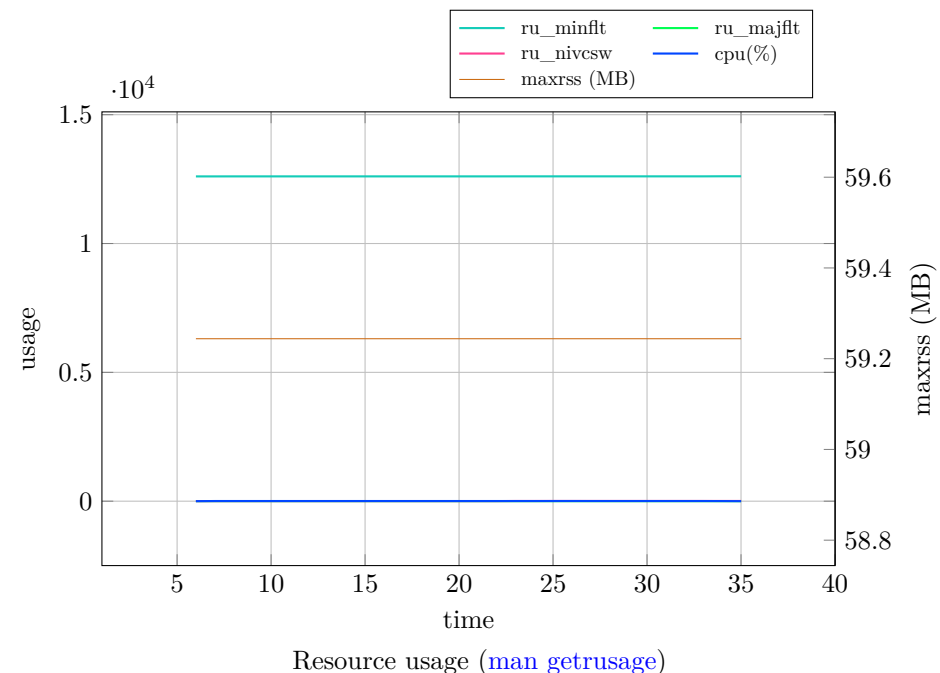
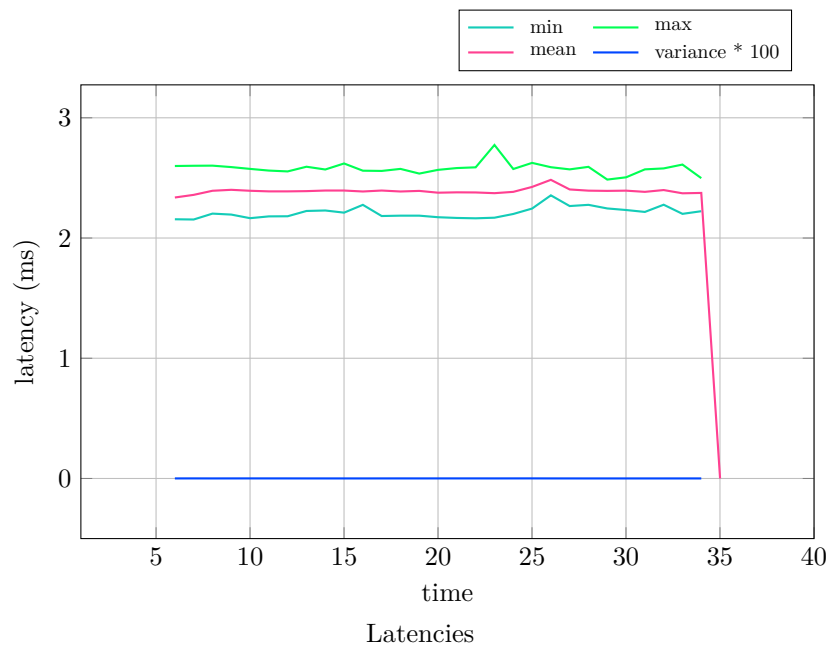


# Performance

Logfile name	logs/interhost_main_Struct32k_500.csv
Experiment id	b52a125c-718e-4794-8c77-e7c5f853688b
Communication mean	RCLCPP_SINGLE_THREADED_EXECUTOR



## test setup

Performance Test Version	2fc8cc2
Publishing rate	500
Topic name	Struct32k
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	475.8
sent	499.1
lost	0.0
relative_loss	0.0
data_received	32285293.5667
latency_min (ms)	inf
latency_max (ms)	-inf
latency_mean (ms)	2.3105
latency_variance (ms)	0.0
pub_loop_res_min (ms)	1.615
pub_loop_res_max (ms)	1.7838
pub_loop_res_mean (ms)	1.7446
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 (%)	5.0117

## environment

Ignore seconds from beginning	5
Memory check enabled	0
Msg name	Struct32k
QOS Durability	VOLATILE
QOS History depth	16
QOS History kind	KEEP_LAST
QOS Reliability	RELIABLE
QOS Sync. pub/sub	0
RMW Implementation	rmw_cyclonedds_cpp
Roundtrip Mode	MAIN
With security	0
Zero copy transfer	0