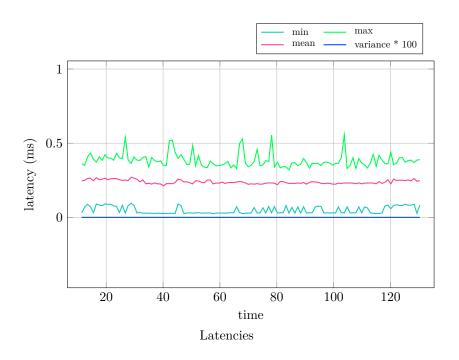
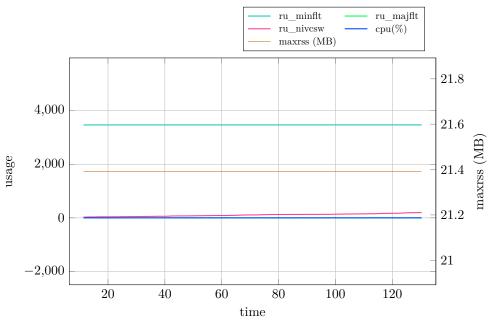
# Performance

 Logfile name
 log\_test\_topic\_01-12-2020\_09-27-11

 Experiment id
 72aa0458-8f08-43ed-b68a-6ae2be8f7478

 Communication mean
 ROS2





Resource usage (man getrusage)

## test setup

# Performance Test Version 80ff298 Publishing rate 50 Topic name test\_topic Number of publishers 1 Number of subscribers 5 Maximum runtime (sec) 130 DDS domain id 0 Single participant -

# average results

Experiment Status	success
T_loop	1.0251
received	247.4444
sent	49.4786
lost	0.0
relative_loss	0.0
data_received	15364408.4274
latency_min (ms)	0.0486
latency_max (ms)	0.3841
latency_mean (ms)	0.2386
latency_variance (ms)	0.0
pub_loop_res_min (ms)	19.3661
pub_loop_res_max (ms)	19.8512
pub_loop_res_mean (ms)	19.4666
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 (%)	0.7674

## environment

Ignore seconds from beginning	10
Memory check enabled	0
Msg name	Array60k
QOS Durability	VOLATILE
QOS History depth	1
QOS History kind	KEEP_LAST
QOS Reliability	BEST_EFFORT
QOS Sync. pub/sub	0
RMW Implementation	rmw_cyclonedds_cpp
Roundtrip Mode	NONE
With security	0