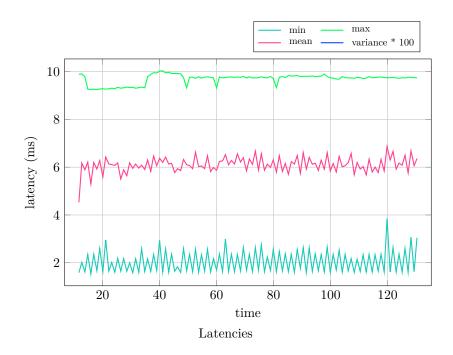
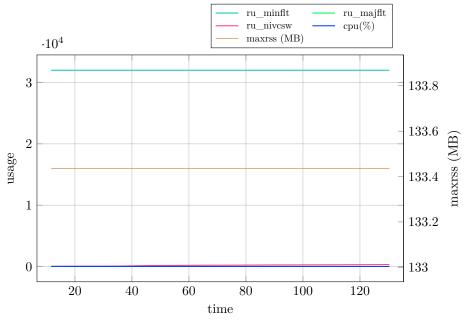
## Performance

Logfile name log\_test\_topic\_12-12-2020\_14-36-54
Experiment id a36bfa94-6a60-4cec-bdc8-bac5f5873d07
Communication mean ROS2





Resource usage (man getrusage)

#### test setup

# Performance Test Version 80ff298 Publishing rate 10 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	1.0499
received	47.4912
sent	9.4912
lost	0.0
relative_loss	0.0
data_received	209826108.4474
latency_min (ms)	2.0469
latency_max (ms)	9.6909
latency_mean (ms)	6.1045
latency_variance (ms)	0.0042
pub_loop_res_min (ms)	98.2275
pub_loop_res_max (ms)	99.2218
pub_loop_res_mean (ms)	98.4754
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 $(\%)$	1.6992

### environment

Ignore seconds from beginning	10
Memory check enabled	0
Msg name	PointCloud4m
QOS Durability	VOLATILE
QOS History depth	1
QOS History kind	KEEP_LAST
QOS Reliability	BEST_EFFORT
QOS Sync. pub/sub	0
RMW Implementation	rmw_fastrtps_cpp
Roundtrip Mode	NONE
With security	0