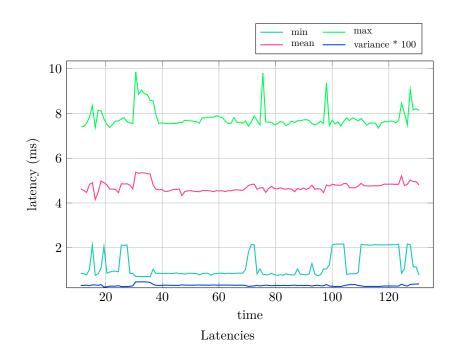
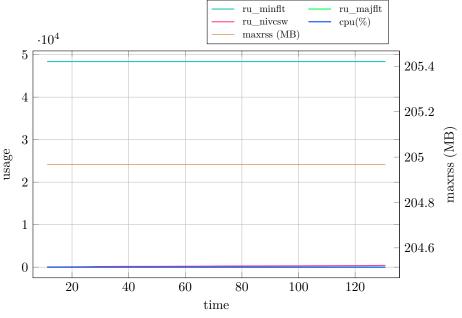
## Performance

 Logfile name
 log\_test\_topic\_29-11-2020\_13-49-46

 Experiment id
 87139b86-18a2-41d6-be17-53d943b5e67e

 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 10 Maximum runtime (sec) 130 DDS domain id 0 Single participant -

### average results

Experiment Status	success
T_loop	1.021
received	494.8136
sent	49.4492
lost	0.0
relative_loss	0.0
data_received	1048583010.9492
latency_min (ms)	1.1746
latency_max (ms)	7.7902
latency_mean (ms)	4.7135
latency_variance (ms)	0.0032
pub_loop_res_min (ms)	18.8065
pub_loop_res_max (ms)	19.5426
pub_loop_res_mean (ms)	18.9458
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 (%)	7.0383

### environment

Ignore seconds from beginning	10
Memory check enabled	0
Msg name	Array2m
QOS Durability	VOLATILE
QOS History depth	1000
QOS History kind	KEEP_ALL
QOS Reliability	BEST_EFFORT
QOS Sync. pub/sub	0
RMW Implementation	rmw_fastrtps_cpp
Roundtrip Mode	NONE
With security	0