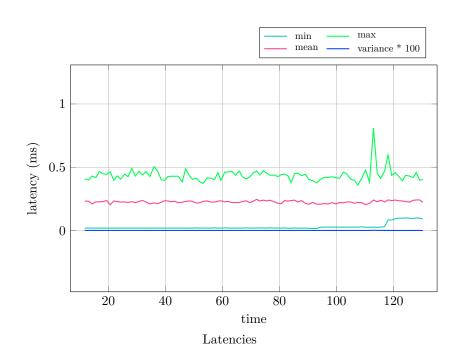
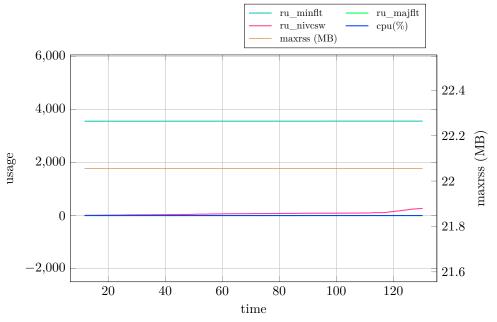
# Performance

 Logfile name
 log\_test\_topic\_30-11-2020\_21-58-52

 Experiment id
 91cd4a99-1ba5-4f51-bcc5-dd343572de5b

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

# average results

T_loop received sent lost	1.2609 $95.0842$
sent	95.0842
	30.0042
loet	9.5053
1031	0.0
relative_loss	0.0
data_received 3	197.0211
latency_min (ms)	0.0295
latency_max (ms)	0.4359
latency_mean (ms)	0.2266
latency_variance (ms)	0.0
pub_loop_res_min (ms)	99.3808
pub_loop_res_max (ms)	99.8835
pub_loop_res_mean (ms)	99.5457
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 (%)	1.9446

## environment

Ignore seconds from beginning	10
Memory check enabled	0
Msg name	Struct16
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	C
-	