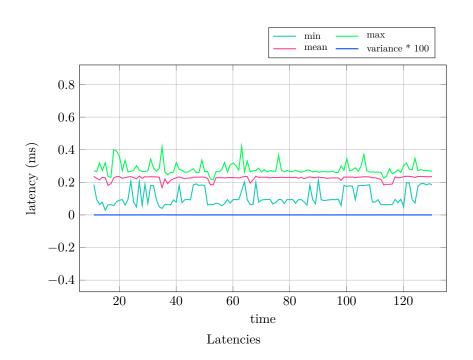
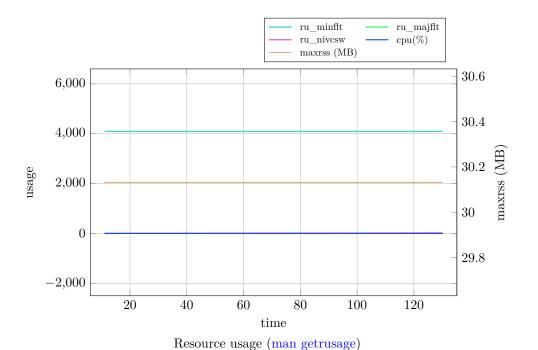
## Performance

 Logfile name
 log\_test\_topic\_01-12-2020\_19-27-44

 Experiment id
 07b5a8d6-9e3a-40b9-acc4-06538631b509

 Communication mean
 ROS2





### test setup

# Performance Test Version 80ff298 Publishing rate 1000 Topic name test\_topic Number of publishers 1 Number of subscribers 1 Maximum runtime (sec) 130 DDS domain id 0 Single participant -

#### average results

Experiment Status	success
•	
T_loop	1.0007
received	999.4833
sent	999.55
lost	0.05
relative_loss	0.0001
data_received	61451812.3417
latency_min (ms)	0.1086
latency_max (ms)	0.2816
latency_mean (ms)	0.2256
latency_variance (ms)	0.0
pub_loop_res_min (ms)	0.702
pub_loop_res_max (ms)	0.9073
pub_loop_res_mean (ms)	0.8349
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 (%)	2.576

### 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_fastrtps_cpp
Roundtrip Mode	NONE
With security	0
•	