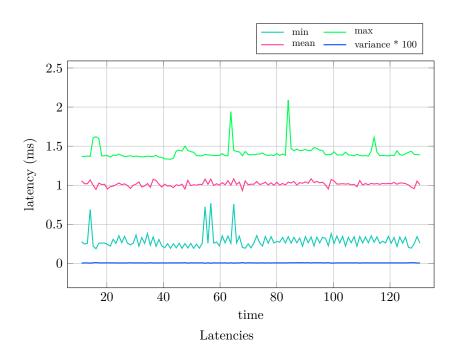
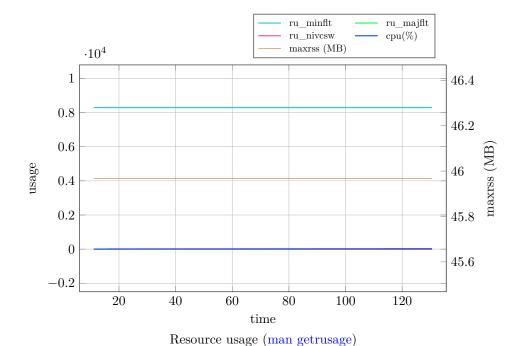
Performance

 $\begin{array}{c|cccc} \textbf{Logfile name} & \textbf{log_test_topic_01-12-2020_10-26-33} \\ \textbf{Experiment id} & \textbf{8eb8b5fa-feac-49c5-8acb-4ef0fa4b8c16} \\ \textbf{Communication mean} & \textbf{ROS2} \\ \end{array}$





test setup	average results	environment

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	-

Experiment Status	success
T loop	1.012
received	247.563
sent	49.5042
lost	0.0
relative_loss	0.0
data_received	131196834.0924
latency_min (ms)	0.2904
latency_max (ms)	1.4144
latency_mean (ms)	1.0165
latency_variance (ms)	0.0001
pub_loop_res_min (ms)	19.2818
pub_loop_res_max (ms)	19.8216
pub_loop_res_mean (ms)	19.397
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 (%)	1.3452

Ignore seconds from beginning	10
Memory check enabled	0
Msg name	PointCloud512k
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