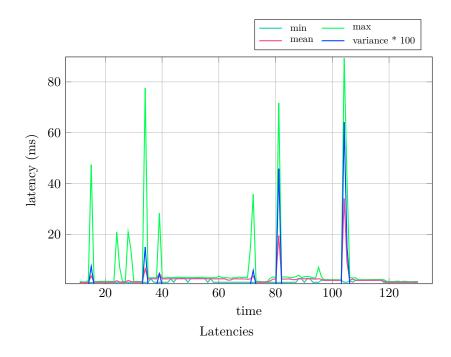
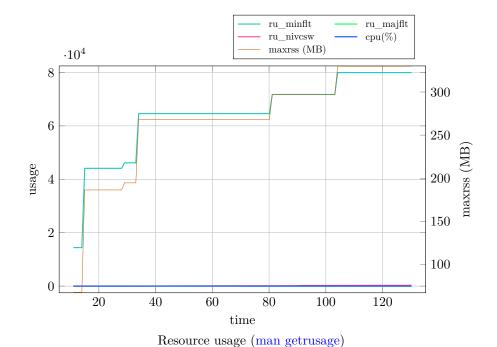
Performance

Logfile name log_test_topic_29-11-2020_17-56-07
Experiment id e4df0bec-5a77-46cb-9aba-58cdcf3bc87e
Communication mean ROS2





test setup average results environment

Performance Test Version	80ff298
Publishing rate	500
Topic name	$test_topic$
Number of publishers	1
Number of subscribers	1
Maximum runtime (sec)	130
DDS domain id	0
Single participant	-

Experiment Status	success
T loop	1.0015
received	499.55
sent	499.55
lost	0.0
relative loss	0.0
data_received	2097382870.4917
latency_min (ms)	1.4735
latency_max (ms)	6.1287
latency_mean (ms)	2.543
latency_variance (ms)	0.0134
pub_loop_res_min (ms)	-0.3415
pub_loop_res_max (ms)	1.4359
pub_loop_res_mean (ms)	1.1273
pub_loop_res_variance (ms)	0.0006
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 (%)	8.5069

Ignore seconds from beginning	10
Memory check enabled	0
Msg name	PointCloud4m
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