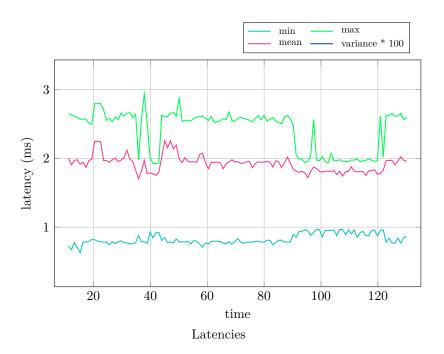
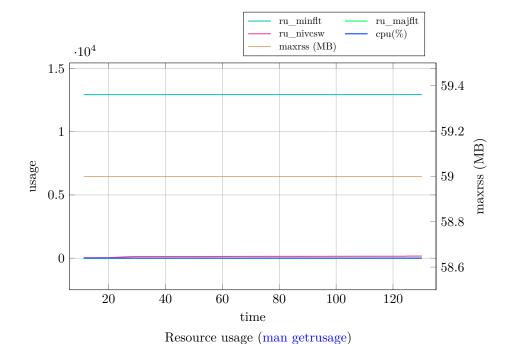
Performance

 Logfile name
 log_test_topic_29-11-2020_11-10-47

 Experiment id
 adb42237-fa09-459b-9804-17ad80595e9a

 Communication mean
 ROS2





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	-

T_loop 1.0246 received 247.4701 sent 49.5299 lost 0.0 relative_loss 0.0 data_received 524439883.0342 latency_min (ms) 0.8259 latency_max (ms) 2.4211 latency_mean (ms) 1.9219 latency_variance (ms) 0.0002 pub_loop_res_min (ms) 18.7258 pub_loop_res_max (ms) 19.6801 pub_loop_res_variance (ms) 0.0001 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 (%) 3.3467	Experiment Status	success
sent 49.5299 lost 0.0 relative_loss 0.0 data_received 524439883.0342 latency_min (ms) 0.8259 latency_max (ms) 2.4211 latency_wariance (ms) 0.0002 pub_loop_res_min (ms) 18.7258 pub_loop_res_max (ms) 19.6801 pub_loop_res_mean (ms) 18.9109 pub_loop_res_variance (ms) 0.0001 sub_loop_res_max (ms) 0.0 sub_loop_res_max (ms) 0.0 sub_loop_res_wariance (ms) 0.0 sub_loop_res_variance (ms) 0.0 sub_loop_res_variance (ms) 0.0	T_loop	1.0246
lost 0.0 relative_loss 0.0 data_received 524439883.0342 latency_min (ms) 0.8259 latency_max (ms) 2.4211 latency_mean (ms) 1.9219 latency_variance (ms) 0.0002 pub_loop_res_min (ms) 18.7258 pub_loop_res_max (ms) 19.6801 pub_loop_res_mean (ms) 18.9109 pub_loop_res_variance (ms) 0.0001 sub_loop_res_min (ms) 0.0 sub_loop_res_mean (ms) 0.0 sub_loop_res_variance (ms) 0.0 sub_loop_res_variance (ms) 0.0	received	247.4701
relative_loss 0.0 data_received 524439883.0342 latency_min (ms) 0.8259 latency_max (ms) 2.4211 latency_mean (ms) 1.9219 latency_variance (ms) 0.0002 pub_loop_res_min (ms) 18.7258 pub_loop_res_max (ms) 19.6801 pub_loop_res_mean (ms) 18.9109 pub_loop_res_variance (ms) 0.0001 sub_loop_res_min (ms) 0.0 sub_loop_res_mean (ms) 0.0 sub_loop_res_wariance (ms) 0.0 sub_loop_res_variance (ms) 0.0	sent	49.5299
data_received 524439883.0342 latency_min (ms) 0.8259 latency_max (ms) 2.4211 latency_wean (ms) 1.9219 latency_variance (ms) 0.0002 pub_loop_res_min (ms) 18.7258 pub_loop_res_max (ms) 19.6801 pub_loop_res_mean (ms) 18.9109 pub_loop_res_wariance (ms) 0.0001 sub_loop_res_min (ms) 0.0 sub_loop_res_mean (ms) 0.0 sub_loop_res_variance (ms) 0.0 sub_loop_res_variance (ms) 0.0	lost	0.0
latency_min (ms) 0.8259 latency_max (ms) 2.4211 latency_mean (ms) 1.9219 latency_variance (ms) 0.0002 pub_loop_res_min (ms) 18.7258 pub_loop_res_max (ms) 19.6801 pub_loop_res_mean (ms) 18.9109 pub_loop_res_variance (ms) 0.0001 sub_loop_res_min (ms) 0.0 sub_loop_res_max (ms) 0.0 sub_loop_res_wariance (ms) 0.0 sub_loop_res_variance (ms) 0.0	relative_loss	0.0
latency_max (ms) 2.4211 latency_mean (ms) 1.9219 latency_variance (ms) 0.0002 pub_loop_res_min (ms) 18.7258 pub_loop_res_max (ms) 19.6801 pub_loop_res_mean (ms) 18.9109 pub_loop_res_variance (ms) 0.0001 sub_loop_res_max (ms) 0.0 sub_loop_res_mean (ms) 0.0 sub_loop_res_variance (ms) 0.0 sub_loop_res_variance (ms) 0.0	data_received	524439883.0342
latency_mean (ms) 1.9219 latency_variance (ms) 0.0002 pub_loop_res_min (ms) 18.7258 pub_loop_res_max (ms) 19.6801 pub_loop_res_mean (ms) 18.9109 pub_loop_res_variance (ms) 0.0001 sub_loop_res_min (ms) 0.0 sub_loop_res_mean (ms) 0.0 sub_loop_res_mean (ms) 0.0 sub_loop_res_variance (ms) 0.0	latency_min (ms)	0.8259
latency_variance (ms) 0.0002 pub_loop_res_min (ms) 18.7258 pub_loop_res_max (ms) 19.6801 pub_loop_res_mean (ms) 18.9109 pub_loop_res_variance (ms) 0.0001 sub_loop_res_min (ms) 0.0 sub_loop_res_mean (ms) 0.0 sub_loop_res_variance (ms) 0.0 sub_loop_res_variance (ms) 0.0	latency_max (ms)	2.4211
pub_loop_res_min (ms) 18.7258 pub_loop_res_max (ms) 19.6801 pub_loop_res_mean (ms) 18.9109 pub_loop_res_variance (ms) 0.0001 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	latency_mean (ms)	1.9219
pub_loop_res_max (ms) 19.6801 pub_loop_res_mean (ms) 18.9109 pub_loop_res_variance (ms) 0.0001 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	latency_variance (ms)	0.0002
pub_loop_res_mean (ms) 18.9109 pub_loop_res_variance (ms) 0.0001 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	pub_loop_res_min (ms)	18.7258
pub_loop_res_variance (ms) 0.0001 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	pub_loop_res_max (ms)	19.6801
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	pub_loop_res_mean (ms)	18.9109
sub_loop_res_max (ms) 0.0 sub_loop_res_mean (ms) 0.0 sub_loop_res_variance (ms) 0.0	pub_loop_res_variance (ms)	0.0001
sub_loop_res_mean (ms)0.0sub_loop_res_variance (ms)0.0	sub_loop_res_min (ms)	0.0
sub_loop_res_variance (ms) 0.0	sub_loop_res_max (ms)	0.0
	sub_loop_res_mean (ms)	0.0
cpu_usage (%) 3.3467	sub_loop_res_variance (ms)	0.0
	cpu_usage (%)	3.3467

Ignore seconds from beginning	10
Memory check enabled	0
Msg name	PointCloud2m
QOS Durability	VOLATILE
QOS History depth	1000
QOS History kind	KEEP_ALL
QOS Reliability	BEST_EFFORT
QOS Sync. pub/sub	0
RMW Implementation	rmw_cyclonedds_cpp
Roundtrip Mode	NONE
With security	0