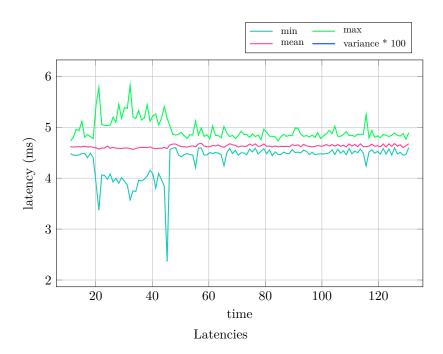
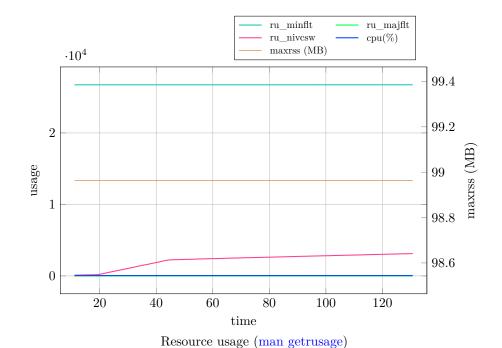
Performance

Logfile name log_test_topic_01-12-2020_15-06-53
Experiment id de14d7ec-f687-48fd-b3d1-56ffe56b2580
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	5
Maximum runtime (sec)	130
DDS domain id	0
Single participant	-

T_loop 1.005 received 2136.5583 sent 427.3 lost 0.0 relative_loss 0.0 data_received 8972705038.7667 latency_min (ms) 4.358 latency_mean (ms) 4.9495 latency_wariance (ms) 0.0 pub_loop_res_min (ms) -9793.3 pub_loop_res_max (ms) -9648.65 pub_loop_res_mean (ms) -9721.0667 pub_loop_res_wariance (ms) 1.7342 sub_loop_res_min (ms) 0.0 sub_loop_res_max (ms) 0.0 sub_loop_res_variance (ms) 0.0 sub_loop_res_variance (ms) 0.0 cpu_usage (%) 49.2224	Experiment Status	success
sent 427.3 lost 0.0 relative_loss 0.0 data_received 8972705038.7667 latency_min (ms) 4.358 latency_max (ms) 4.9495 latency_wariance (ms) 0.0 pub_loop_res_min (ms) -9783.3 pub_loop_res_max (ms) -9648.65 pub_loop_res_mean (ms) -9721.0667 pub_loop_res_variance (ms) 1.7342 sub_loop_res_min (ms) 0.0 sub_loop_res_max (ms) 0.0 sub_loop_res_mean (ms) 0.0 sub_loop_res_wariance (ms) 0.0 sub_loop_res_variance (ms) 0.0	T loop	1.005
lost 0.0 relative_loss 0.0 data_received 8972705038.7667 latency_min (ms) 4.358 latency_max (ms) 4.9495 latency_mean (ms) 4.6273 latency_variance (ms) 0.0 pub_loop_res_min (ms) -9793.3 pub_loop_res_max (ms) -9648.65 pub_loop_res_mean (ms) -9721.0667 pub_loop_res_variance (ms) 1.7342 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 sub_loop_res_variance (ms) 0.0	received	2136.5583
relative_loss	sent	427.3
data_received 8972705038.7667 latency_min (ms) 4.358 latency_mean (ms) 4.9495 latency_mean (ms) 0.0 pub_loop_res_min (ms) -9793.3 pub_loop_res_max (ms) -9648.65 pub_loop_res_mean (ms) -9721.0667 pub_loop_res_wariance (ms) 1.7342 sub_loop_res_min (ms) 0.0 sub_loop_res_max (ms) 0.0 sub_loop_res_mean (ms) 0.0 sub_loop_res_wariance (ms) 0.0 sub_loop_res_variance (ms) 0.0	lost	0.0
latency_min (ms) 4.358 latency_max (ms) 4.9495 latency_mean (ms) 4.6273 latency_variance (ms) 0.0 pub_loop_res_min (ms) -9793.3 pub_loop_res_max (ms) -9648.65 pub_loop_res_mean (ms) -9721.0667 pub_loop_res_variance (ms) 1.7342 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	relative_loss	0.0
latency_max (ms) 4.9495 latency_mean (ms) 4.6273 latency_variance (ms) 0.0 pub_loop_res_min (ms) -9793.3 pub_loop_res_max (ms) -9648.65 pub_loop_res_mean (ms) -9721.0667 pub_loop_res_variance (ms) 1.7342 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	data_received	8972705038.7667
latency_mean (ms) 4.6273 latency_variance (ms) 0.0 pub_loop_res_min (ms) -9793.3 pub_loop_res_max (ms) -9648.65 pub_loop_res_mean (ms) -9721.0667 pub_loop_res_variance (ms) 1.7342 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_min (ms)	4.358
latency_variance (ms)	latency_max (ms)	4.9495
pub_loop_res_min (ms) -9793.3 pub_loop_res_max (ms) -9648.65 pub_loop_res_mean (ms) -9721.0667 pub_loop_res_variance (ms) 1.7342 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)	4.6273
pub_loop_res_max (ms) -9648.65 pub_loop_res_mean (ms) -9721.0667 pub_loop_res_variance (ms) 1.7342 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)	0.0
pub_loop_res_mean (ms) -9721.0667 pub_loop_res_variance (ms) 1.7342 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)	-9793.3
pub_loop_res_variance (ms) 1.7342 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)	-9648.65
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)	-9721.0667
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)	1.7342
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 (%) 49.2224	sub_loop_res_variance (ms)	0.0
	cpu_usage (%)	49.2224

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