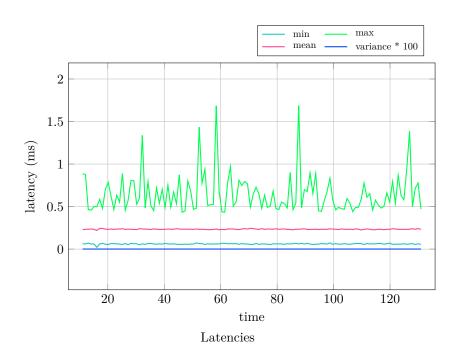
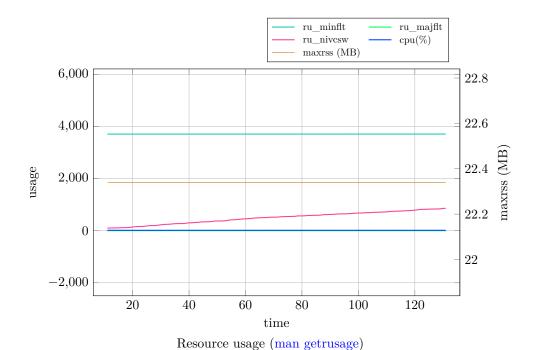
Performance

 Logfile name
 log_test_topic_29-11-2020_21-49-09

 Experiment id
 0766306f-1504-4922-aaf3-f606d78dd35e

 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	10
Maximum runtime (sec)	130
DDS domain id	0
Single participant	-

Experiment Status success T_loop 1.0072 received 4995.025 sent 499.4917 lost 0.0 relative_loss 0.0 data_received 81999867.65 latency_min (ms) 0.6066 latency_mean (ms) 0.2337 latency_variance (ms) 0.0 pub_loop_res_min (ms) 1.4727 pub_loop_res_mean (ms) 1.7232 pub_loop_res_variance (ms) 0.0 sub_loop_res_min (ms) 0.0 sub_loop_res_mean (ms) 0.0 sub_loop_res_variance (ms) 0.0 cpu usage (%) 14.2491	D :	
received 4995.025 sent 499.4917 lost 0.0 relative_loss 0.0 data_received 8199867.65 latency_min (ms) 0.6606 latency_max (ms) 0.6498 latency_mean (ms) 0.2337 latency_variance (ms) 0.0 pub_loop_res_min (ms) 1.4727 pub_loop_res_max (ms) 1.8461 pub_loop_res_max (ms) 1.7232 pub_loop_res_variance (ms) 0.0 sub_loop_res_min (ms) 0.0 sub_loop_res_max (ms) 0.0 sub_loop_res_max (ms) 0.0 sub_loop_res_max (ms) 0.0 sub_loop_res_mean (ms) 0.0 sub_loop_res_mean (ms) 0.0 sub_loop_res_variance (ms) 0.0	Experiment Status	success
sent 499.4917 lost 0.0 relative_loss 0.0 data_received 81999867.65 latency_min (ms) 0.0606 latency_max (ms) 0.6498 latency_wariance (ms) 0.2337 latency_variance (ms) 0.0 pub_loop_res_min (ms) 1.4727 pub_loop_res_max (ms) 1.8461 pub_loop_res_wariance (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_wariance (ms) 0.0 sub_loop_res_variance (ms) 0.0	T_loop	1.0072
lost 0.0 relative_loss 0.0 data_received 81999867.65 latency_min (ms) 0.0606 latency_max (ms) 0.6498 latency_mean (ms) 0.2337 latency_variance (ms) 0.0 pub_loop_res_min (ms) 1.4727 pub_loop_res_max (ms) 1.8461 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 sub_loop_res_variance (ms) 0.0	received	4995.025
relative_loss	sent	499.4917
data_received 81999867.65 latency_min (ms) 0.0606 latency_max (ms) 0.6498 latency_mean (ms) 0.2337 latency_variance (ms) 0.0 pub_loop_res_min (ms) 1.4727 pub_loop_res_max (ms) 1.8461 pub_loop_res_wariance (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_wariance (ms) 0.0 sub_loop_res_variance (ms) 0.0	lost	0.0
latency_min (ms) 0.0606 latency_max (ms) 0.6498 latency_mean (ms) 0.2337 latency_variance (ms) 0.0 pub_loop_res_min (ms) 1.4727 pub_loop_res_max (ms) 1.8461 pub_loop_res_mean (ms) 1.7232 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	relative_loss	0.0
latency_max (ms) 0.6498 latency_mean (ms) 0.2337 latency_variance (ms) 0.0 pub_loop_res_min (ms) 1.4727 pub_loop_res_max (ms) 1.8461 pub_loop_res_mean (ms) 1.7232 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	data_received	81999867.65
latency_mean (ms) 0.2337 latency_variance (ms) 0.0 pub_loop_res_min (ms) 1.4727 pub_loop_res_max (ms) 1.8461 pub_loop_res_mean (ms) 1.7232 pub_loop_res_variance (ms) 0.0 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)	0.0606
latency_variance (ms) 0.0 pub_loop_res_min (ms) 1.4727 pub_loop_res_max (ms) 1.8461 pub_loop_res_mean (ms) 1.7232 pub_loop_res_variance (ms) 0.0 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)	0.6498
pub_loop_res_min (ms) 1.4727 pub_loop_res_max (ms) 1.8461 pub_loop_res_mean (ms) 1.7232 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	latency_mean (ms)	0.2337
pub_loop_res_max (ms) 1.8461 pub_loop_res_mean (ms) 1.7232 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	latency_variance (ms)	0.0
pub_loop_res_mean (ms) 1.7232 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	pub_loop_res_min (ms)	1.4727
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	pub_loop_res_max (ms)	1.8461
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)	1.7232
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)	0.0
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 (%) 14.2491	sub_loop_res_variance (ms)	0.0
	cpu_usage (%)	14.2491

Ignore seconds from beginning	10
Memory check enabled	0
Msg name	Array16k
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