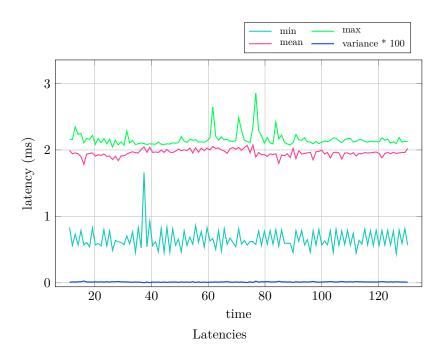
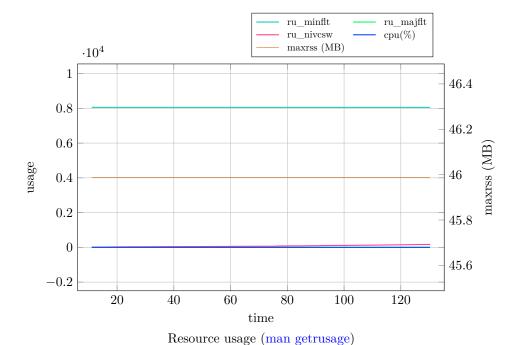
Performance

 Logfile name
 log_test_topic_01-12-2020_08-01-54

 Experiment id
 b91281b4-c4df-4076-841b-e1d1fb08590d

 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	1
Maximum runtime (sec)	130
DDS domain id	0
Single participant	_

T_loop 1.0099 received 49.5042 sent 49.5042 lost 0.0 relative_loss 0.0 data_received 104872453.9328 latency_min (ms) 0.6574 latency_mean (ms) 1.9579 latency_variance (ms) 0.0001 pub_loop_res_min (ms) 18.8779 pub_loop_res_max (ms) 19.0844 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_mean (ms) 0.0 sub_loop_res_max (ms) 0.0 sub_loop_res_mean (ms) 0.0 cou usage (%) 0.9492	Experiment Status	success
sent 49.5042 lost 0.0 relative_loss 0.0 data_received 104872453.9328 latency_min (ms) 0.6574 latency_max (ms) 2.1574 latency_wariance (ms) 0.0001 pub_loop_res_min (ms) 18.8779 pub_loop_res_max (ms) 19.6844 pub_loop_res_mean (ms) 19.0146 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_wariance (ms) 0.0 sub_loop_res_variance (ms) 0.0	T loop	1.0099
lost 0.0 relative_loss 0.0 data_received 104872453.9328 latency_min (ms) 0.6574 latency_max (ms) 2.1574 latency_mean (ms) 1.9579 latency_variance (ms) 0.0001 pub_loop_res_min (ms) 19.6844 pub_loop_res_mean (ms) 19.0146 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_mean (ms) 0.0 sub_loop_res_variance (ms) 0.0 sub_loop_res_variance (ms) 0.0	received	49.5042
relative_loss	sent	49.5042
data_received 104872453.9328 latency_min (ms) 0.6574 latency_max (ms) 2.1574 latency_mean (ms) 0.0001 pub_loop_res_min (ms) 18.8779 pub_loop_res_max (ms) 19.6844 pub_loop_res_mean (ms) 19.0146 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_mean (ms) 0.0 sub_loop_res_variance (ms) 0.0 sub_loop_res_variance (ms) 0.0	lost	0.0
latency_min (ms) 0.6574 latency_max (ms) 2.1574 latency_mean (ms) 1.9579 latency_variance (ms) 0.0001 pub_loop_res_min (ms) 18.8779 pub_loop_res_max (ms) 19.6844 pub_loop_res_mean (ms) 19.0146 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) 2.1574 latency_mean (ms) 1.9579 latency_variance (ms) 0.0001 pub_loop_res_min (ms) 18.8779 pub_loop_res_max (ms) 19.6844 pub_loop_res_mean (ms) 19.0146 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	104872453.9328
latency_mean (ms) 1.9579 latency_variance (ms) 0.0001 pub_loop_res_min (ms) 18.8779 pub_loop_res_max (ms) 19.6844 pub_loop_res_mean (ms) 19.0146 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_min (ms)	0.6574
latency_variance (ms) 0.0001 pub_loop_res_min (ms) 18.8779 pub_loop_res_max (ms) 19.6844 pub_loop_res_mean (ms) 19.0146 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_max (ms)	2.1574
pub_loop_res_min (ms) 18.8779 pub_loop_res_max (ms) 19.6844 pub_loop_res_mean (ms) 19.0146 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)	1.9579
pub_loop_res_max (ms) 19.6844 pub_loop_res_mean (ms) 19.0146 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)	0.0001
pub_loop_res_mean (ms) 19.0146 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)	18.8779
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)	19.6844
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)	19.0146
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 (%) 0.9492	sub_loop_res_variance (ms)	0.0
1 · · · · · · · · · · · · · · · · · · ·	cpu_usage (%)	0.9492

Ignore seconds from beginning	10
Memory check enabled	0
Msg name	Array2m
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