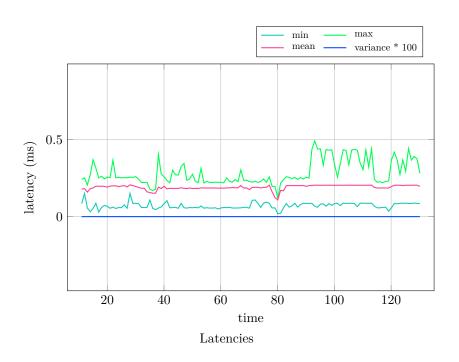
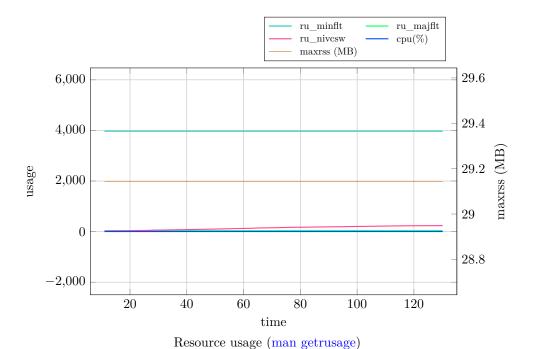
## Performance

 Logfile name
 log\_test\_topic\_30-11-2020\_05-18-43

 Experiment id
 7074d3b0-50b4-4386-889c-4aa551a62861

 Communication mean
 ROS2





## test setup average results environment

Performance Test Version	80ff298
Publishing rate	1000
Topic name	test_topic
Number of publishers	1
Number of subscribers	1
Maximum runtime (sec)	130
DDS domain id	0
Single participant	-

T_loop         1.0007           received         999.55           sent         999.55           lost         0.0           relative_loss         0.0           data_received         79999.3417           latency_min (ms)         0.0708           latency_max (ms)         0.2839           latency_mean (ms)         0.1908           latency_variance (ms)         0.0           pub_loop_res_min (ms)         0.7719           pub_loop_res_max (ms)         0.9215           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_variance (ms)         0.0           cpu_usage (%)         2.2686	Experiment Status	success
sent         999.55           lost         0.0           relative_loss         0.0           data_received         79999.3417           latency_min (ms)         0.0708           latency_max (ms)         0.2839           latency_wariance (ms)         0.0           pub_loop_res_min (ms)         0.7719           pub_loop_res_max (ms)         0.9215           pub_loop_res_mean (ms)         0.8435           pub_loop_res_variance (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_variance (ms)         0.0           sub_loop_res_variance (ms)         0.0	T loop	1.0007
lost         0.0           relative_loss         0.0           data_received         79999.3417           latency_min (ms)         0.0708           latency_max (ms)         0.2839           latency_mean (ms)         0.1908           latency_variance (ms)         0.0           pub_loop_res_min (ms)         0.7719           pub_loop_res_mean (ms)         0.9215           pub_loop_res_mean (ms)         0.8435           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	received	999.55
relative_loss 0.0  data_received 79999.3417  latency_min (ms) 0.0708  latency_max (ms) 0.2839  latency_mean (ms) 0.1908  latency_variance (ms) 0.0  pub_loop_res_min (ms) 0.7719  pub_loop_res_max (ms) 0.9215  pub_loop_res_mean (ms) 0.8435  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_mean (ms) 0.0	sent	999.55
data_received         79999.3417           latency_min (ms)         0.0708           latency_max (ms)         0.2839           latency_mean (ms)         0.1908           latency_variance (ms)         0.0           pub_loop_res_min (ms)         0.7719           pub_loop_res_max (ms)         0.9215           pub_loop_res_mean (ms)         0.8435           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_variance (ms)         0.0	lost	0.0
latency_min (ms)         0.0708           latency_max (ms)         0.2839           latency_mean (ms)         0.1908           latency_variance (ms)         0.0           pub_loop_res_min (ms)         0.7719           pub_loop_res_max (ms)         0.9215           pub_loop_res_mean (ms)         0.8435           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)       0.2839         latency_mean (ms)       0.1908         latency_variance (ms)       0.0         pub_loop_res_min (ms)       0.7719         pub_loop_res_max (ms)       0.9215         pub_loop_res_mean (ms)       0.8435         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	79999.3417
latency_mean (ms)         0.1908           latency_variance (ms)         0.0           pub_loop_res_min (ms)         0.7719           pub_loop_res_max (ms)         0.9215           pub_loop_res_mean (ms)         0.8435           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)	0.0708
latency_variance (ms)         0.0           pub_loop_res_min (ms)         0.7719           pub_loop_res_max (ms)         0.9215           pub_loop_res_mean (ms)         0.8435           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)	0.2839
pub_loop_res_min (ms)         0.7719           pub_loop_res_max (ms)         0.9215           pub_loop_res_mean (ms)         0.8435           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)	0.1908
pub_loop_res_max (ms)       0.9215         pub_loop_res_mean (ms)       0.8435         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)         0.8435           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)	0.7719
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)	0.9215
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)	0.8435
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 (%) 2.2686	sub_loop_res_variance (ms)	0.0
	cpu_usage (%)	2.2686

Ignore seconds from beginning	10
Memory check enabled	0
Msg name	Range
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
-	