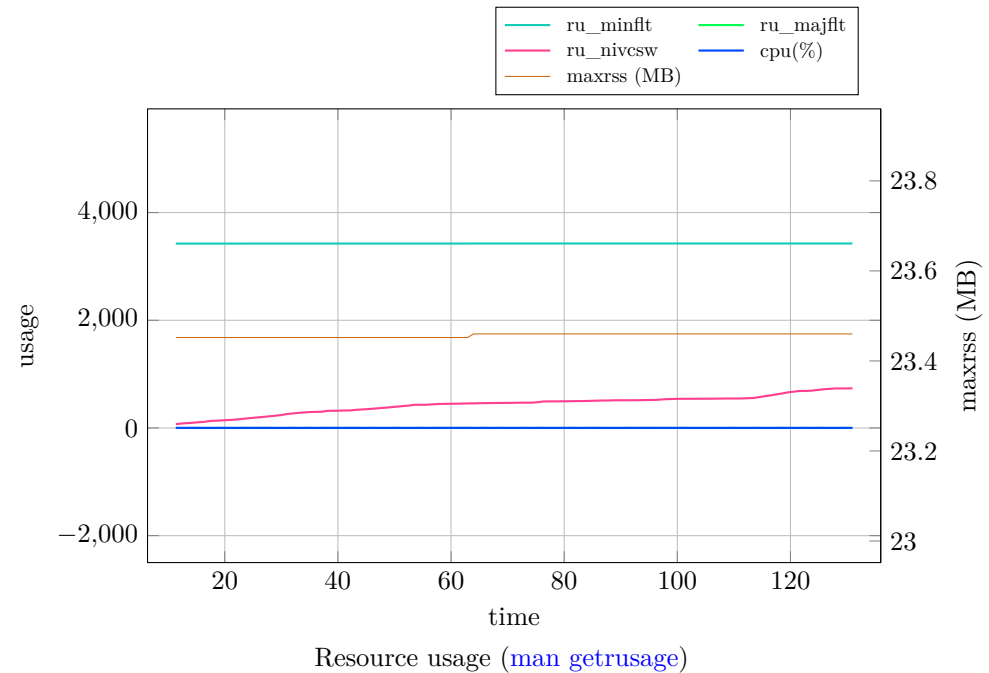
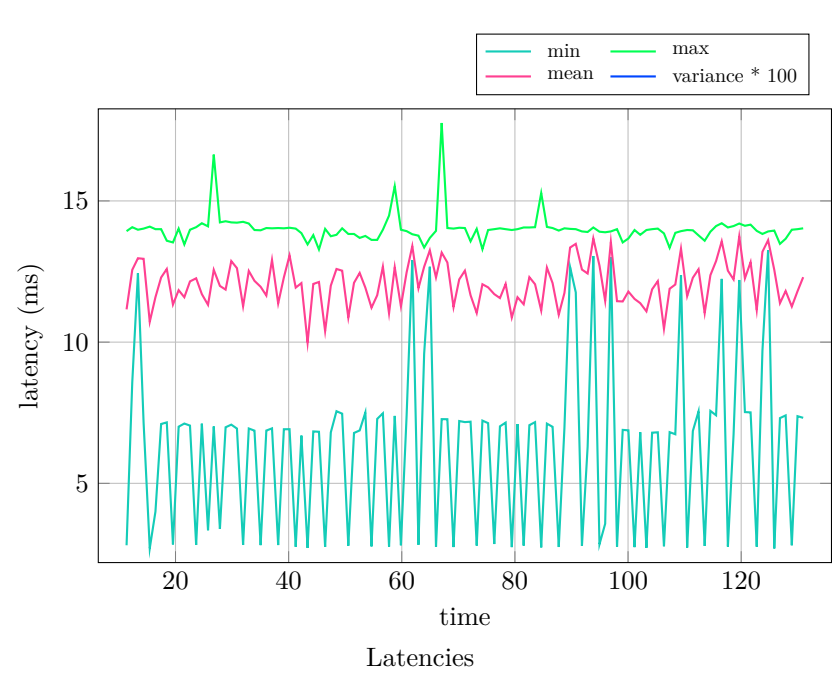


Performance

Logfile name	log_test_topic_28-11-2020_08-32-25
Experiment id	87a4d67b-0be6-4a24-8975-1bd0f5aa9837
Communication mean	ROS2



test setup

Performance Test Version	80ff298
Publishing rate	10
Topic name	test_topic
Number of publishers	1
Number of subscribers	1
Maximum runtime (sec)	130
DDS domain id	0
Single participant	-

average results

Experiment Status	success
T_loop	1.0315
received	9.3162
sent	9.3162
lost	0.0
relative_loss	0.0
data_received	678771.9231
latency_min (ms)	6.2514
latency_max (ms)	14.0079
latency_mean (ms)	12.0765
latency_variance (ms)	0.0072
pub_loop_res_min (ms)	93.3592
pub_loop_res_max (ms)	95.9757
pub_loop_res_mean (ms)	93.8568
pub_loop_res_variance (ms)	0.001
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 (%)	1.7684

environment

Ignore seconds from beginning	10
Memory check enabled	0
Msg name	Struct32k
QOS Durability	VOLATILE
QOS History depth	1000
QOS History kind	KEEP_ALL
QOS Reliability	BEST_EFFORT
QOS Sync. pub/sub	0
RMW Implementation	rmw_ecal_dynamic_cpp
Roundtrip Mode	NONE
With security	0