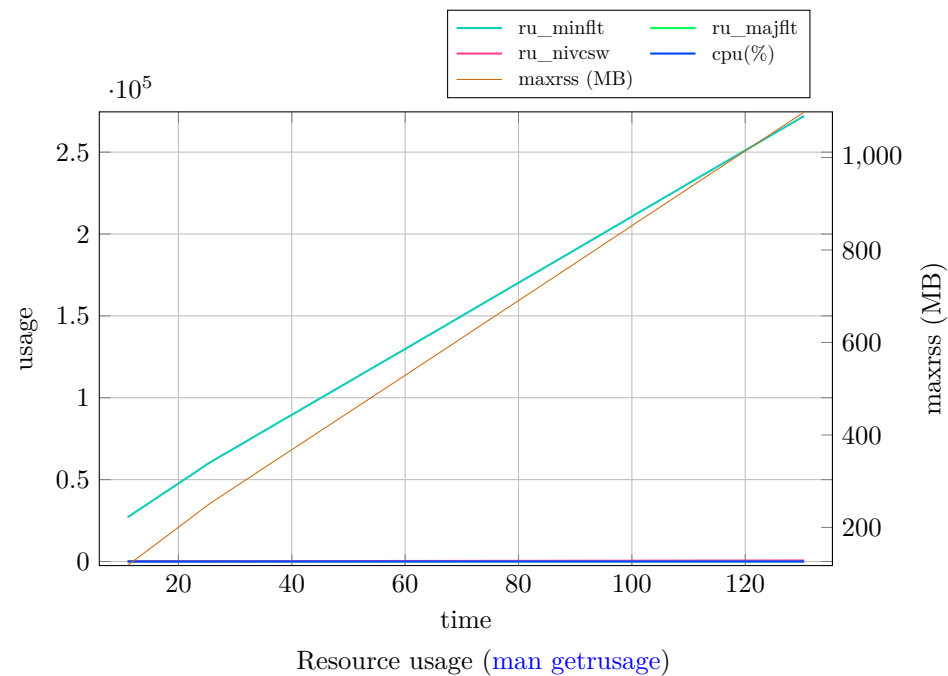
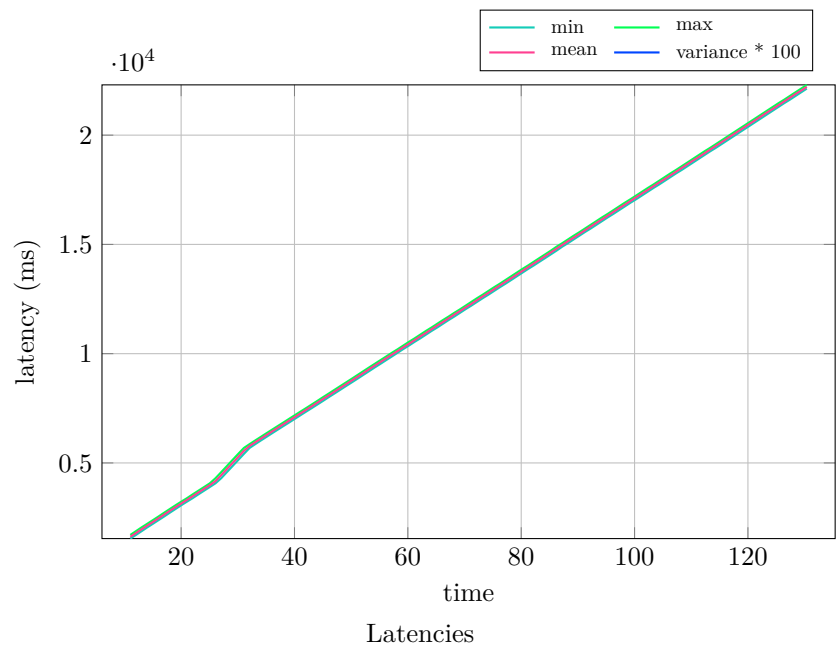


Performance

Logfile name	log_test_topic_30-11-2020_03-40-35
Experiment id	dfe13bd6-6a56-457a-bd28-3ed8760323f2
Communication mean	ROS2



test setup

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	-

average results

Experiment Status	success
T_loop	1.0029
received	616.2
sent	740.3583
lost	0.0
relative_loss	0.0
data_received	41764028.575
latency_min (ms)	12037.7417
latency_max (ms)	12210.4
latency_mean (ms)	12124.7917
latency_variance (ms)	2.5103
pub_loop_res_min (ms)	-16731.25
pub_loop_res_max (ms)	-16471.9917
pub_loop_res_mean (ms)	-16601.9667
pub_loop_res_variance (ms)	5.6993
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 (%)	17.1171

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