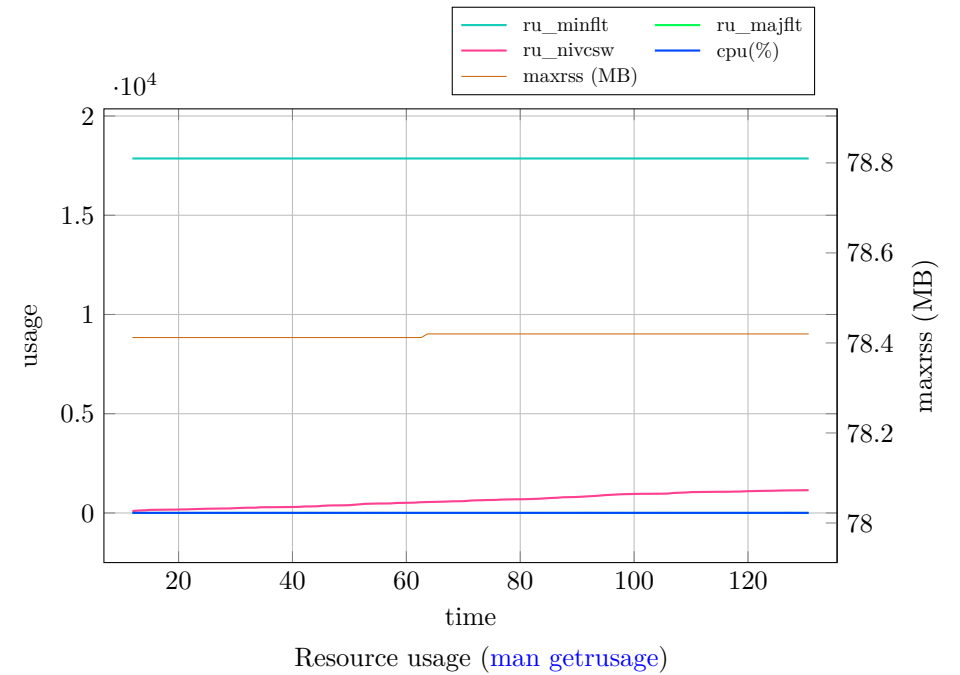
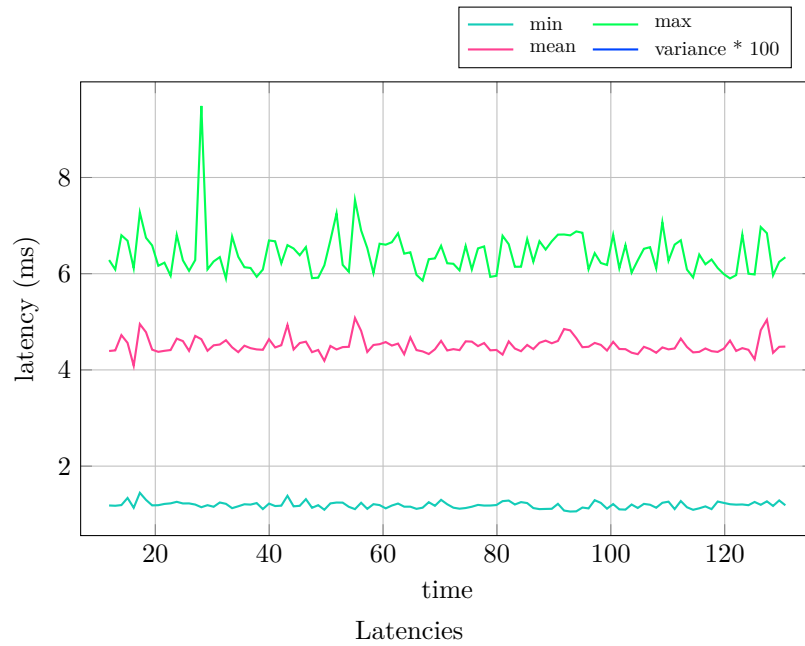


Performance

Logfile name	log_test_topic_29-11-2020_10-11-08
Experiment id	acf0e297-ebc6-4f90-86e7-075d662fa09b
Communication mean	ROS2



test setup

Performance Test Version	80ff298
Publishing rate	50
Topic name	test_topic
Number of publishers	1
Number of subscribers	5
Maximum runtime (sec)	130
DDS domain id	0
Single participant	-

average results

Experiment Status	success
T_loop	1.0794
received	247.4505
sent	49.4775
lost	0.0
relative_loss	0.0
data_received	524292827.0541
latency_min (ms)	1.1889
latency_max (ms)	6.4201
latency_mean (ms)	4.5039
latency_variance (ms)	0.0015
pub_loop_res_min (ms)	17.8503
pub_loop_res_max (ms)	19.4071
pub_loop_res_mean (ms)	18.1877
pub_loop_res_variance (ms)	0.0002
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 (%)	5.522

environment

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