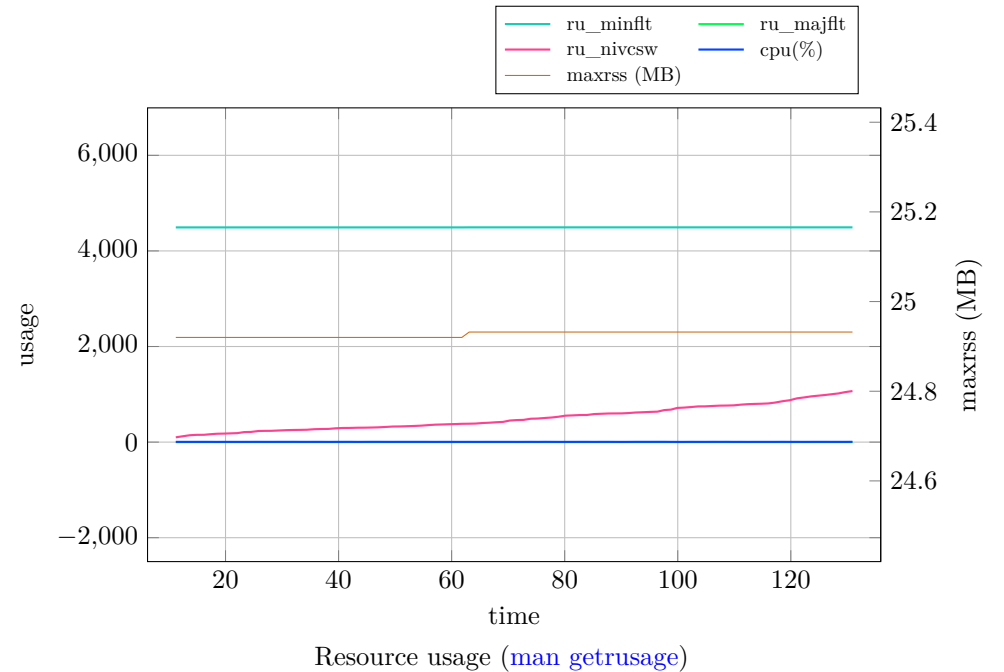
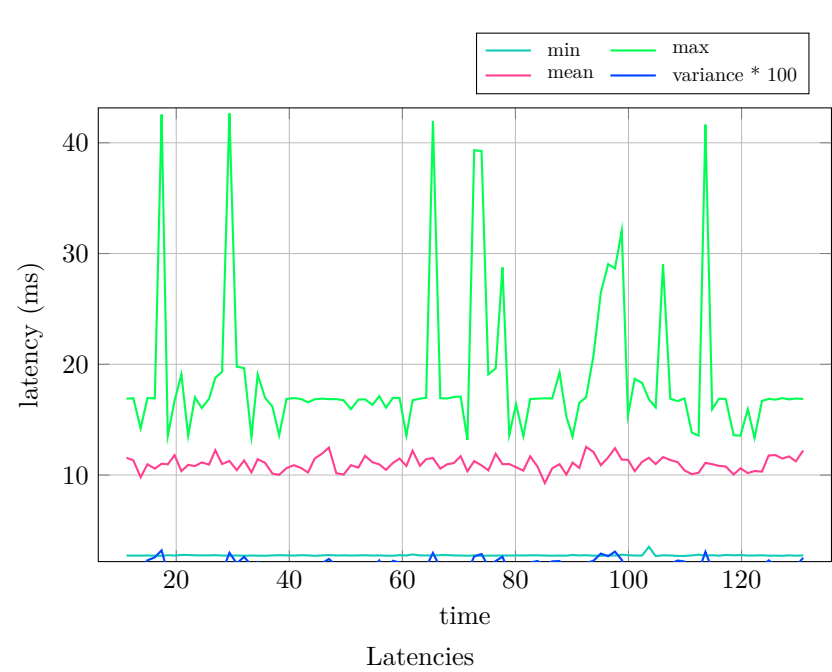


Performance

Logfile name	log_test_topic_28-11-2020_10-46-08
Experiment id	1538b230-c7ae-442a-a726-94ab9eb82655
Communication mean	ROS2



test setup

Performance Test Version	80ff298
Publishing rate	10
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	1.2336
received	47.6531
sent	9.5306
lost	0.0
relative_loss	0.0
data_received	3390219.9898
latency_min (ms)	2.749
latency_max (ms)	18.7987
latency_mean (ms)	11.0115
latency_variance (ms)	0.019
pub_loop_res_min (ms)	93.3896
pub_loop_res_max (ms)	98.6962
pub_loop_res_mean (ms)	94.8012
pub_loop_res_variance (ms)	0.0036
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 (%)	5.1384

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