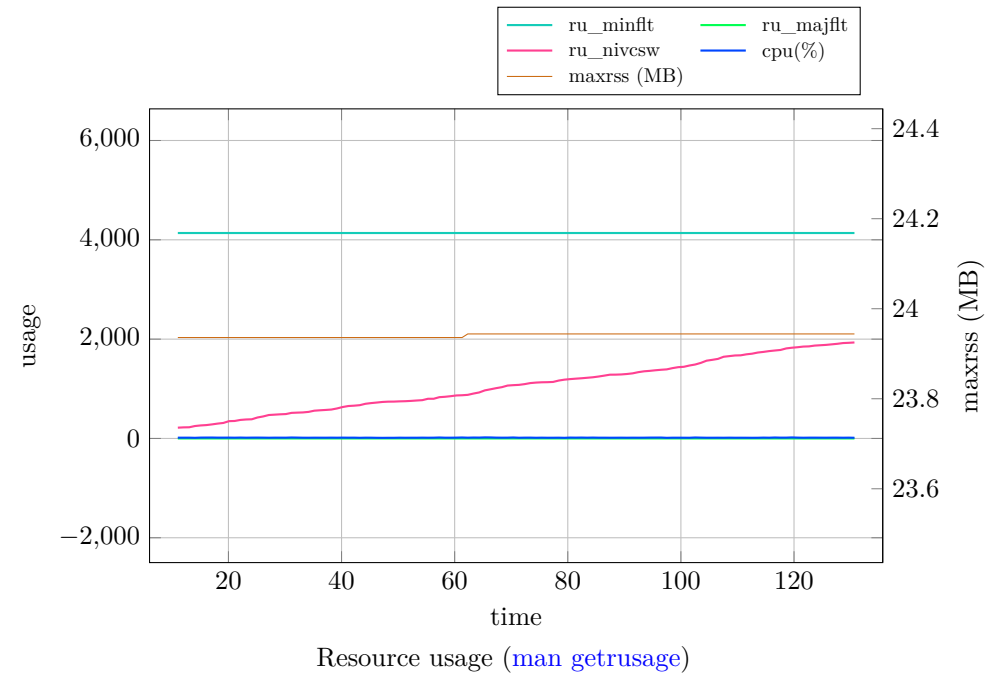
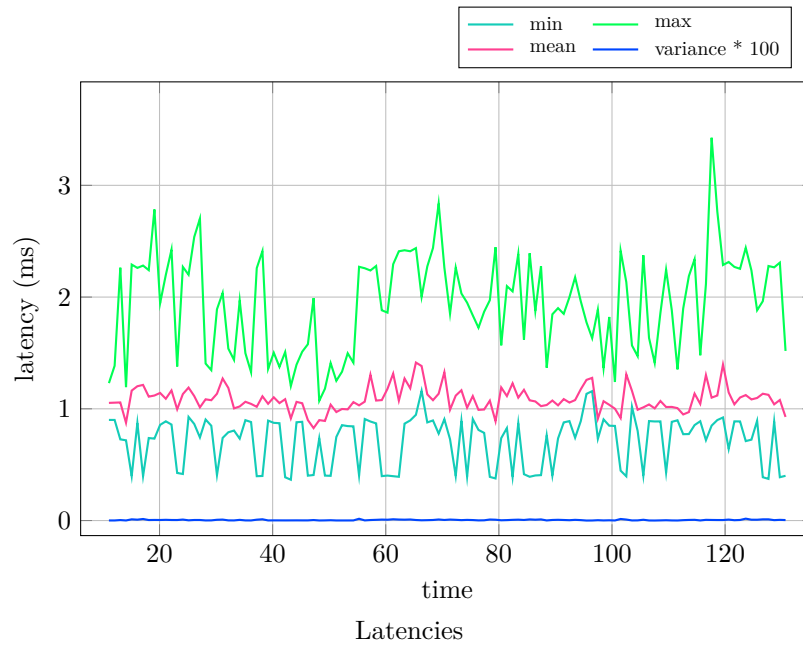


Performance

Logfile name	log_test_topic_29-11-2020_18-30-38
Experiment id	3c014d34-3b79-4280-86ba-bf8e1d095624
Communication mean	ROS2



test setup

Performance Test Version	80ff298
Publishing rate	500
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	1.0051
received	2497.4333
sent	499.4583
lost	0.0
relative_loss	0.0
data_received	21160017.25
latency_min (ms)	0.715
latency_max (ms)	1.9455
latency_mean (ms)	1.0874
latency_variance (ms)	0.0
pub_loop_res_min (ms)	1.1179
pub_loop_res_max (ms)	1.6349
pub_loop_res_mean (ms)	1.4491
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
cpu_usage (%)	15.7189

environment

Ignore seconds from beginning	10
Memory check enabled	0
Msg name	Struct4k
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