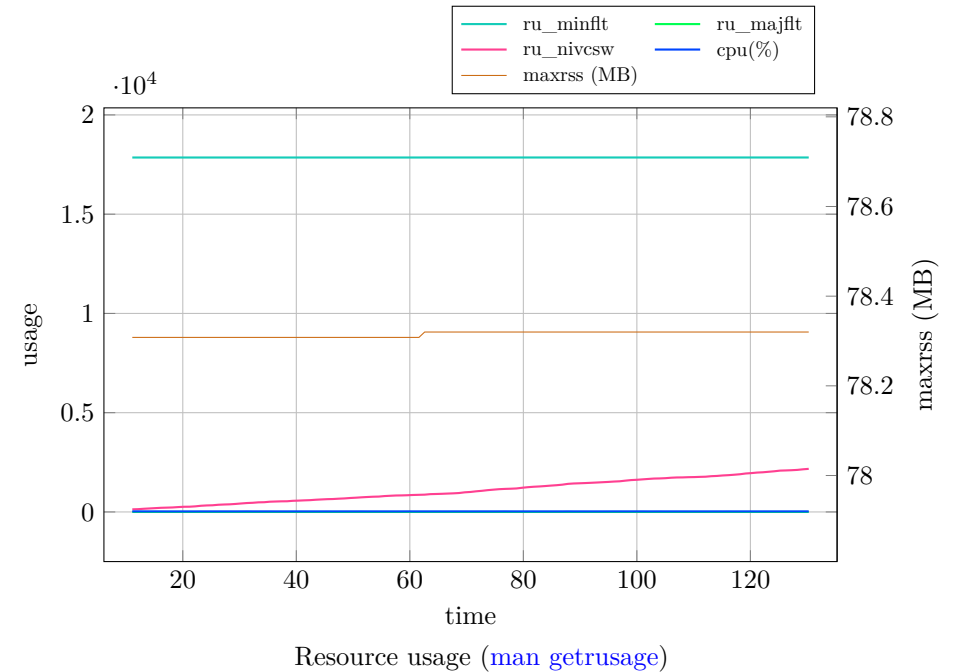
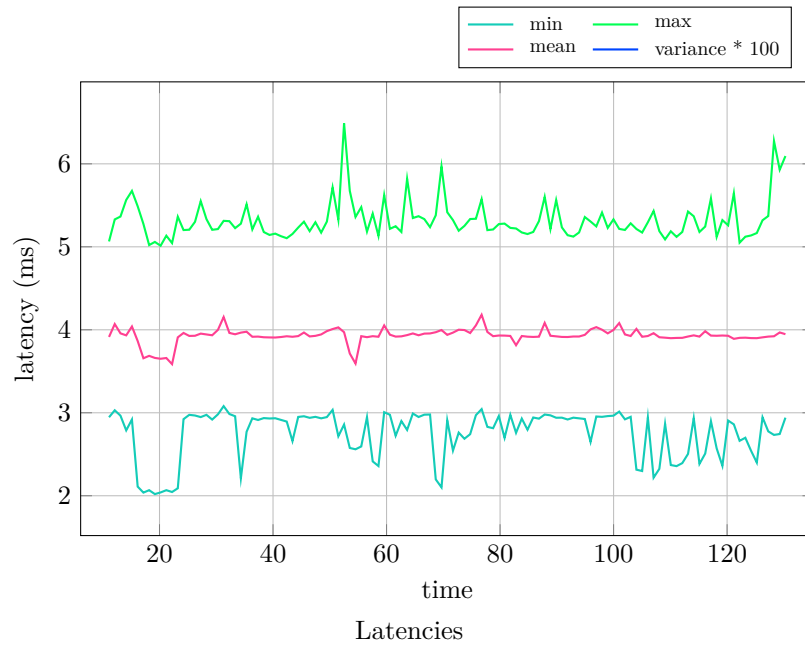


Performance

Logfile name	log_test_topic_30-11-2020_06-52-54
Experiment id	e758530f-9a8f-4b07-a1e3-ef502811814d
Communication mean	ROS2



test setup

Performance Test Version	80ff298
Publishing rate	1000
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	1.0097
received	2012.5462
sent	809.9664
lost	2034.5714
relative_loss	2.511
data_received	4226093189.5294
latency_min (ms)	2.7472
latency_max (ms)	5.3214
latency_mean (ms)	3.9282
latency_variance (ms)	0.0004
pub_loop_res_min (ms)	-13196.4118
pub_loop_res_max (ms)	-13005.4454
pub_loop_res_mean (ms)	-13101.5546
pub_loop_res_variance (ms)	3.0205
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 (%)	27.638

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