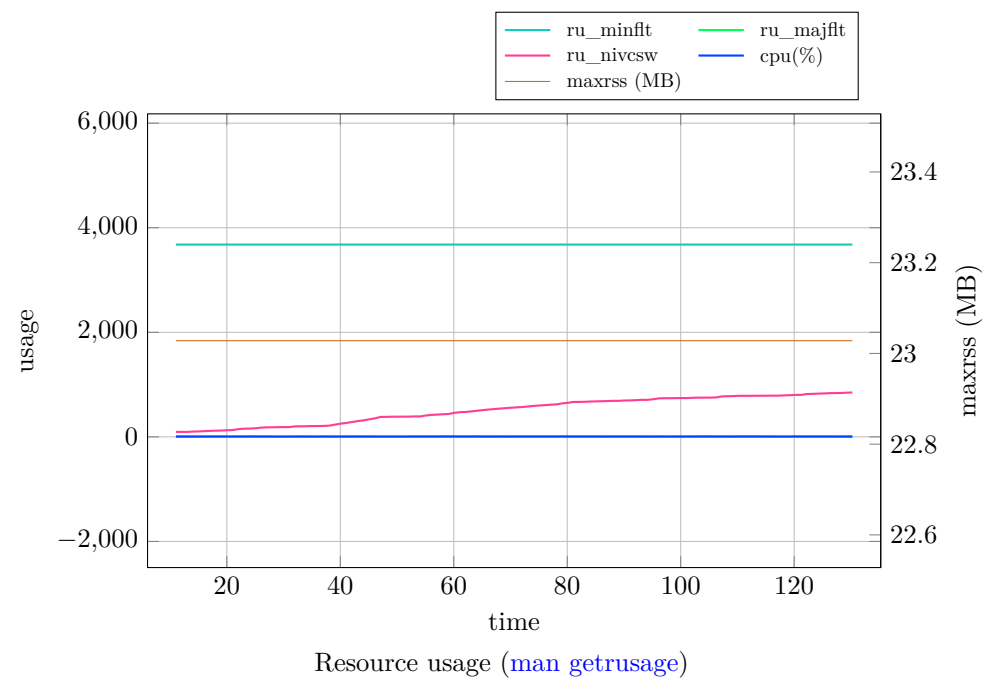
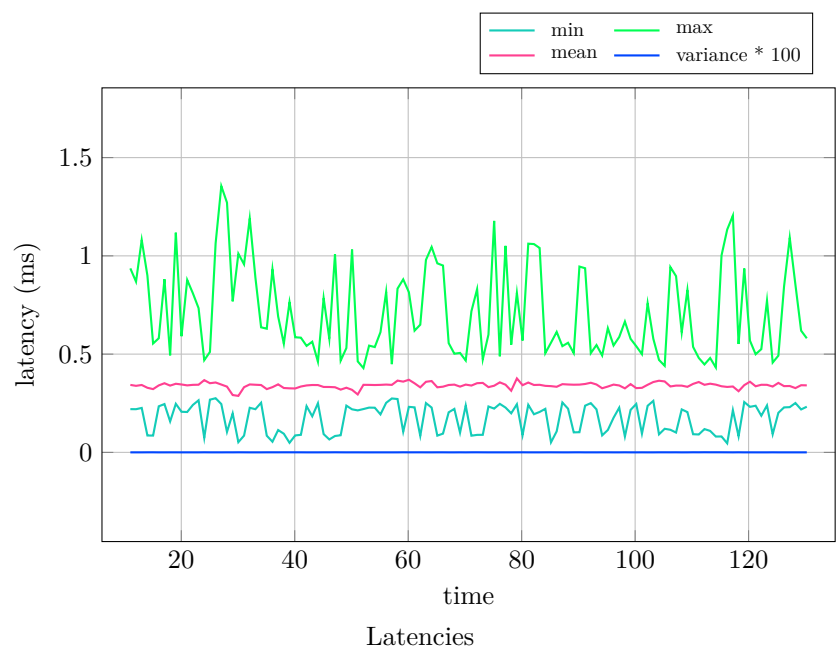


Performance

Logfile name	log_test_topic_27-11-2020_13-42-22
Experiment id	e1dfb1a7-262b-4d4f-aa07-b80065322570
Communication mean	ROS2



test setup

Performance Test Version	80ff298
Publishing rate	1000
Topic name	test_topic
Number of publishers	1
Number of subscribers	3
Maximum runtime (sec)	130
DDS domain id	0
Single participant	-

average results

Experiment Status	success
T_loop	1.0017
received	2998.4667
sent	999.5333
lost	0.0
relative_loss	0.0
data_received	1583984.9333
latency_min (ms)	0.1739
latency_max (ms)	0.7174
latency_mean (ms)	0.3405
latency_variance (ms)	0.0
pub_loop_res_min (ms)	0.7125
pub_loop_res_max (ms)	0.8935
pub_loop_res_mean (ms)	0.8072
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 (%)	7.879

environment

Ignore seconds from beginning	10
Memory check enabled	0
Msg name	Struct256
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