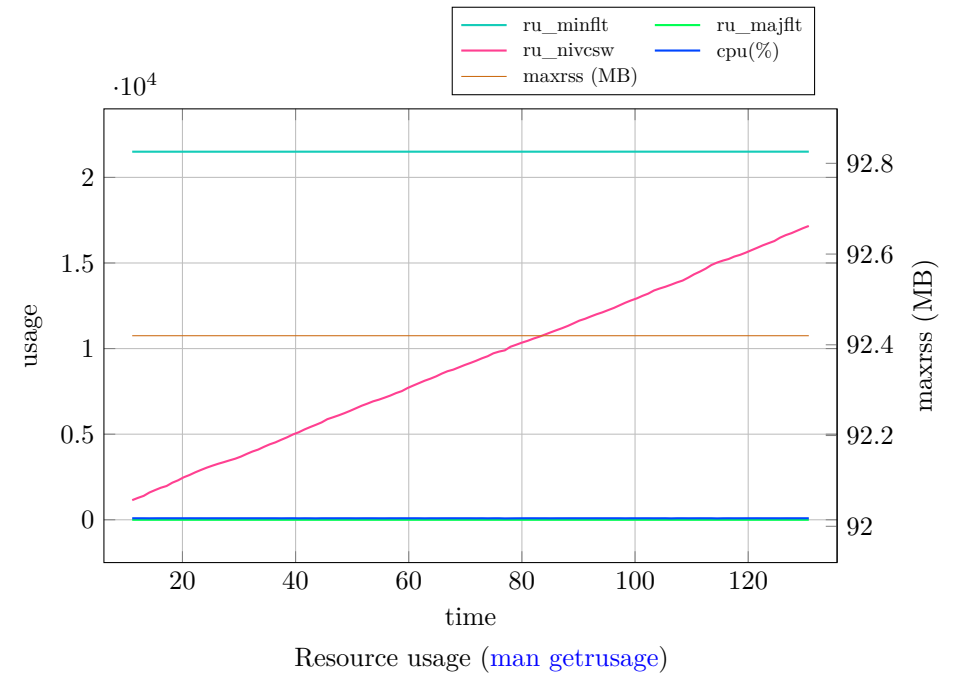
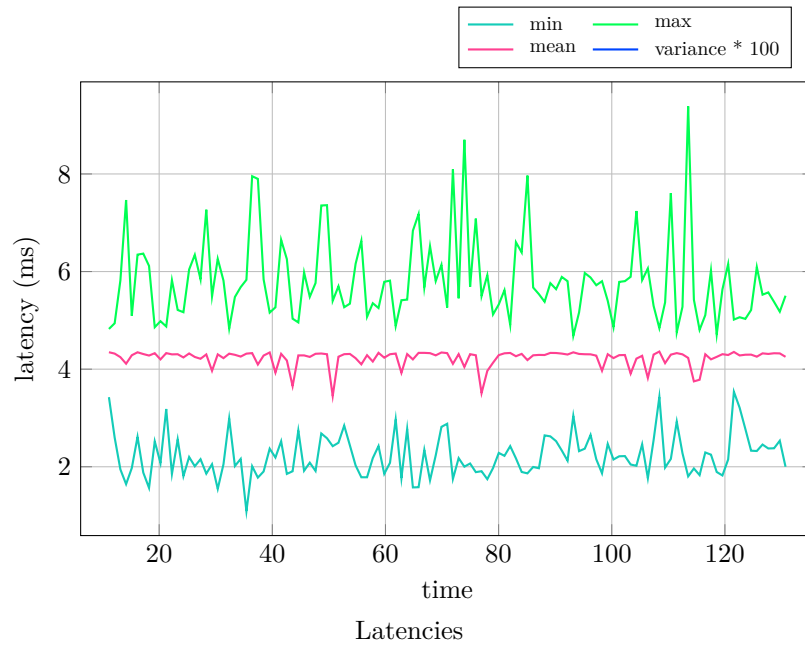


Performance

Logfile name	log_test_topic_02-12-2020_05-41-56
Experiment id	5d45773e-b5ca-482d-806d-679516da7e6a
Communication mean	ROS2



test setup

Performance Test Version	80ff298
Publishing rate	1000
Topic name	test_topic
Number of publishers	1
Number of subscribers	10
Maximum runtime (sec)	130
DDS domain id	0
Single participant	-

average results

Experiment Status	success
T_loop	1.0118
received	4502.6218
sent	451.0168
lost	4.7815
relative_loss	0.0098
data_received	9453865764.8235
latency_min (ms)	2.2255
latency_max (ms)	5.8216
latency_mean (ms)	4.2309
latency_variance (ms)	0.0001
pub_loop_res_min (ms)	-38951.7395
pub_loop_res_max (ms)	-38397.6387
pub_loop_res_mean (ms)	-38674.8655
pub_loop_res_variance (ms)	25.6971
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 (%)	87.4706

environment

Ignore seconds from beginning	10
Memory check enabled	0
Msg name	Array2m
QOS Durability	VOLATILE
QOS History depth	1
QOS History kind	KEEP_LAST
QOS Reliability	BEST_EFFORT
QOS Sync. pub/sub	0
RMW Implementation	rmw_cyclonedds_cpp
Roundtrip Mode	NONE
With security	0