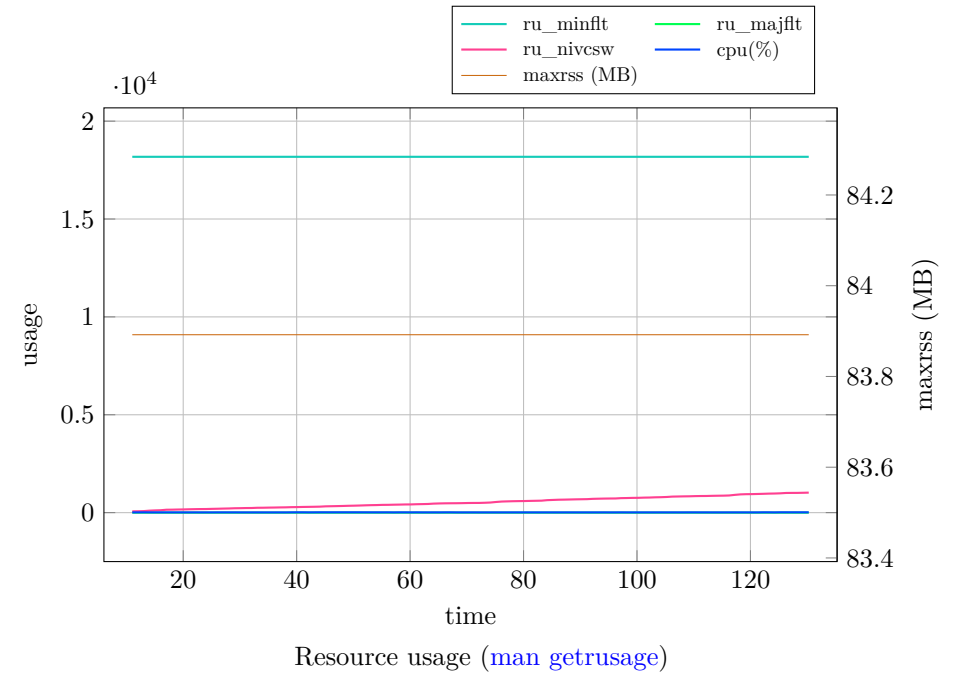
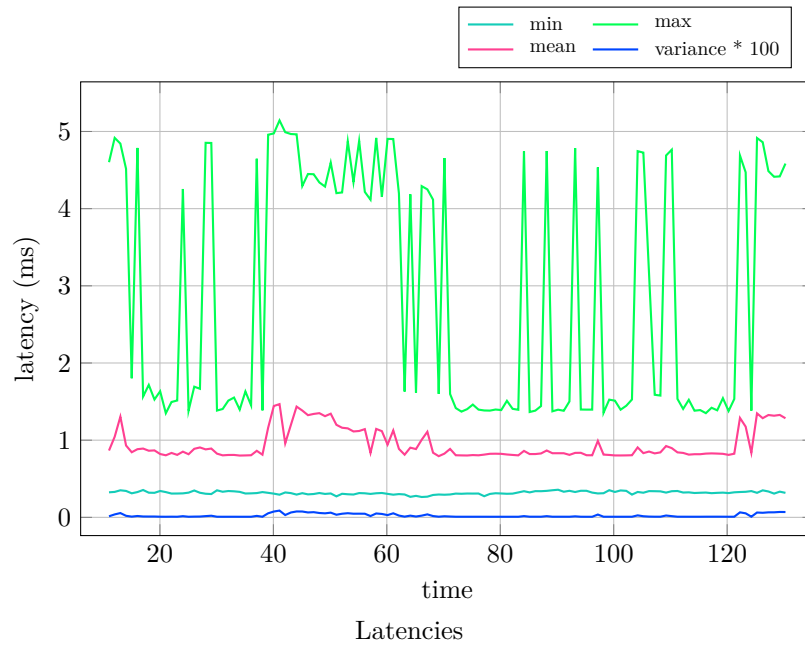


Performance

Logfile name	log_test_topic_01-12-2020_17-51-59
Experiment id	5cfd0fa0-2d11-4921-8821-8ed80e931adb
Communication mean	ROS2



test setup

Performance Test Version	80ff298
Publishing rate	500
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	1.0021
received	4938.65
sent	499.5
lost	52.3333
relative_loss	0.1047
data_received	5183512116.1083
latency_min (ms)	0.3181
latency_max (ms)	2.8952
latency_mean (ms)	0.9475
latency_variance (ms)	0.0002
pub_loop_res_min (ms)	0.6036
pub_loop_res_max (ms)	1.8306
pub_loop_res_mean (ms)	1.6347
pub_loop_res_variance (ms)	0.0001
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 (%)	13.9921

environment

Ignore seconds from beginning	10
Memory check enabled	0
Msg name	Array1m
QOS Durability	VOLATILE
QOS History depth	1
QOS History kind	KEEP_LAST
QOS Reliability	BEST_EFFORT
QOS Sync. pub/sub	0
RMW Implementation	rmw_fastrtps_cpp
Roundtrip Mode	NONE
With security	0