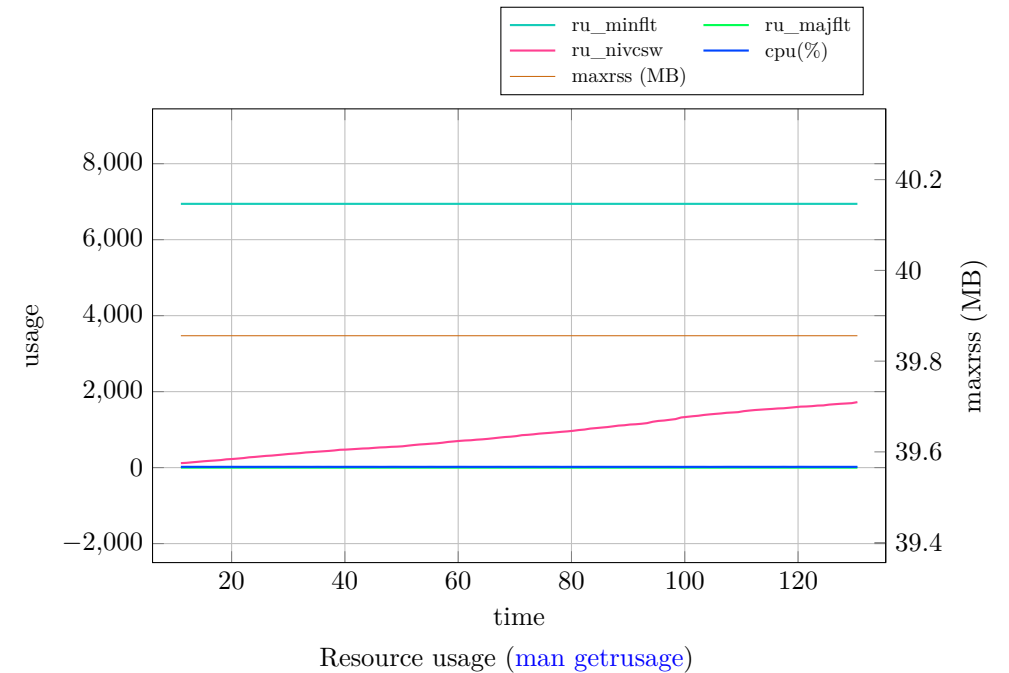
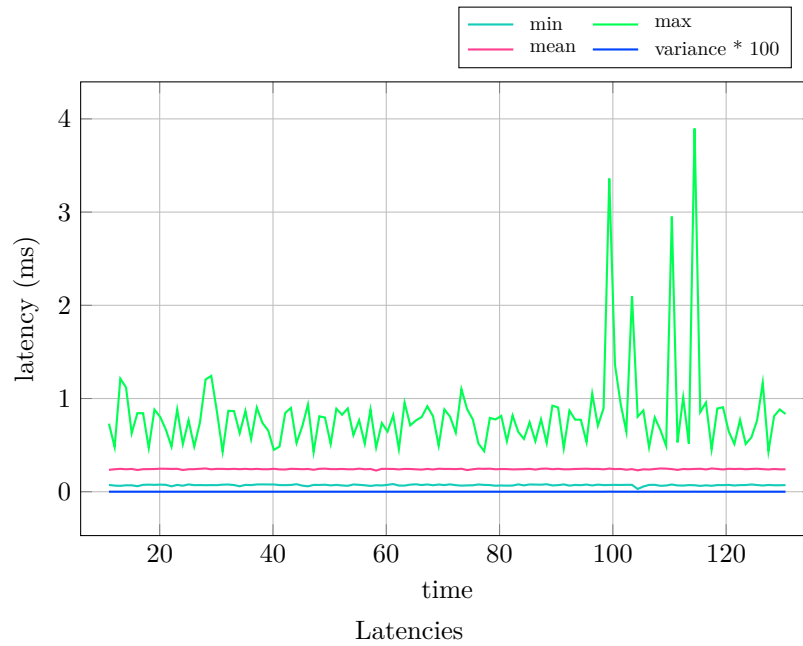


Performance

Logfile name	log_test_topic_02-12-2020_06-13-55
Experiment id	1b430c37-60d5-4ead-a1b5-997312c6f23a
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	1.0034
received	9991.8333
sent	999.4667
lost	2.475
relative_loss	0.0024
data_received	41106472.45
latency_min (ms)	0.0709
latency_max (ms)	0.8217
latency_mean (ms)	0.2428
latency_variance (ms)	0.0
pub_loop_res_min (ms)	0.6872
pub_loop_res_max (ms)	0.9221
pub_loop_res_mean (ms)	0.8708
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 (%)	20.2701

environment

Ignore seconds from beginning	10
Memory check enabled	0
Msg name	Array4k
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