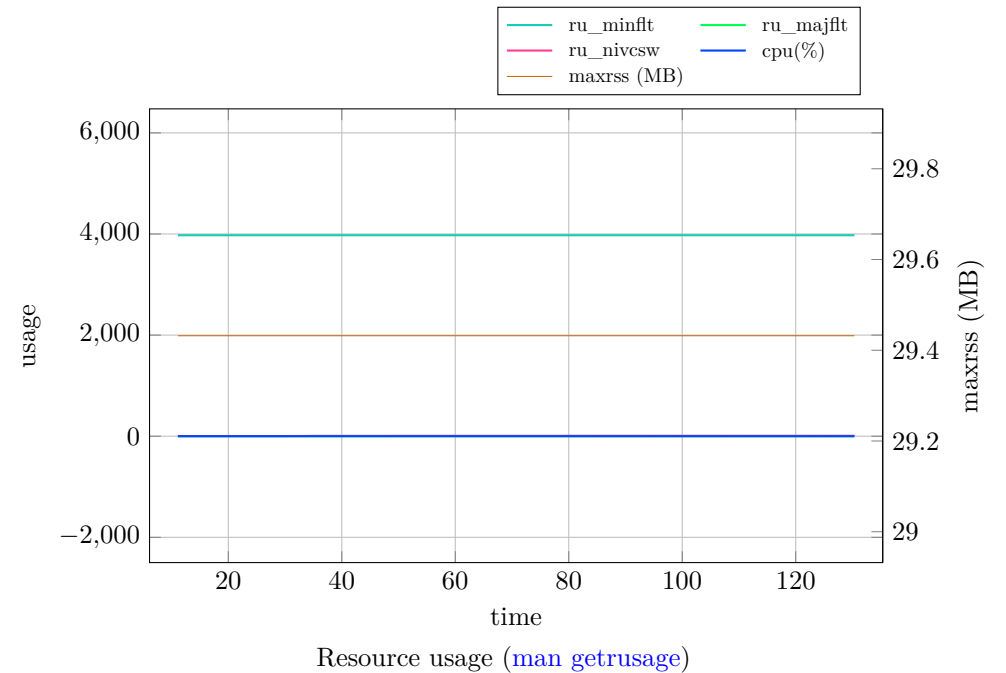
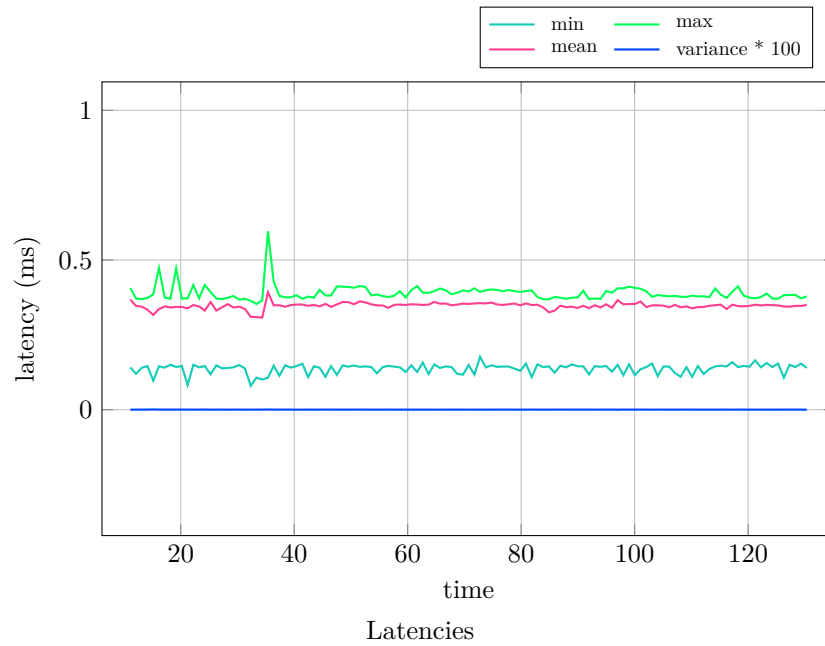


Performance

Logfile name	log_test_topic_01-12-2020_08-08-45
Experiment id	8537ebd9-d879-4aa0-9a90-bf618b9d4684
Communication mean	ROS2



test setup

Performance Test Version	80ff298
Publishing rate	50
Topic name	test_topic
Number of publishers	1
Number of subscribers	1
Maximum runtime (sec)	130
DDS domain id	0
Single participant	-

average results

Experiment Status	success
T_loop	1.0102
received	49.521
sent	49.5126
lost	0.0
relative_loss	0.0
data_received	423338.563
latency_min (ms)	0.1372
latency_max (ms)	0.3893
latency_mean (ms)	0.3471
latency_variance (ms)	0.0
pub_loop_res_min (ms)	19.5118
pub_loop_res_max (ms)	19.8622
pub_loop_res_mean (ms)	19.6127
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 (%)	0.2772

environment

Ignore seconds from beginning	10
Memory check enabled	0
Msg name	Struct4k
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