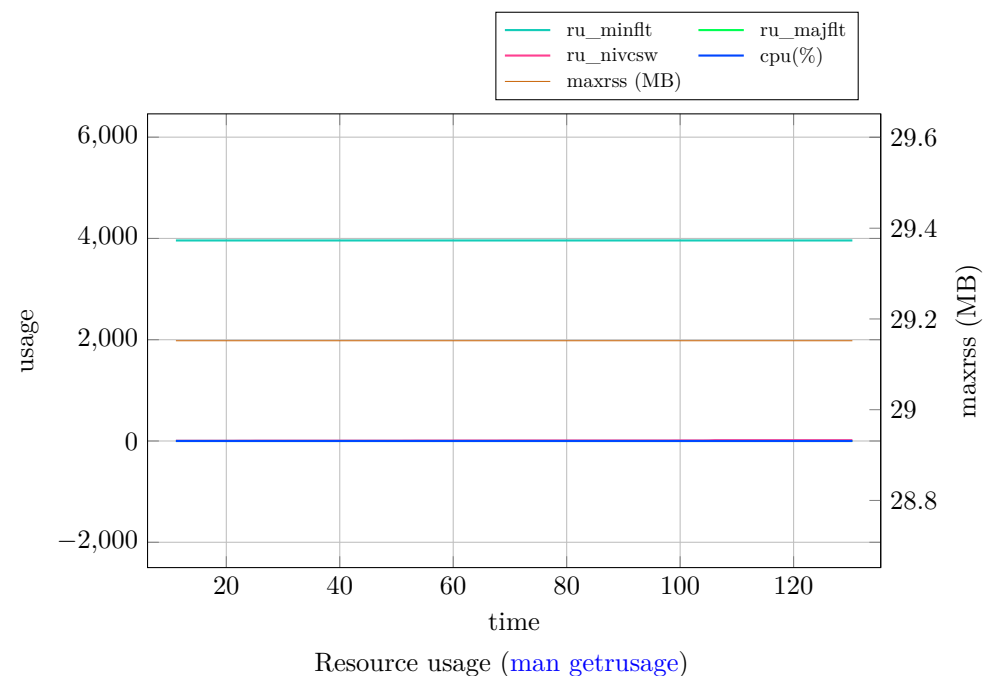
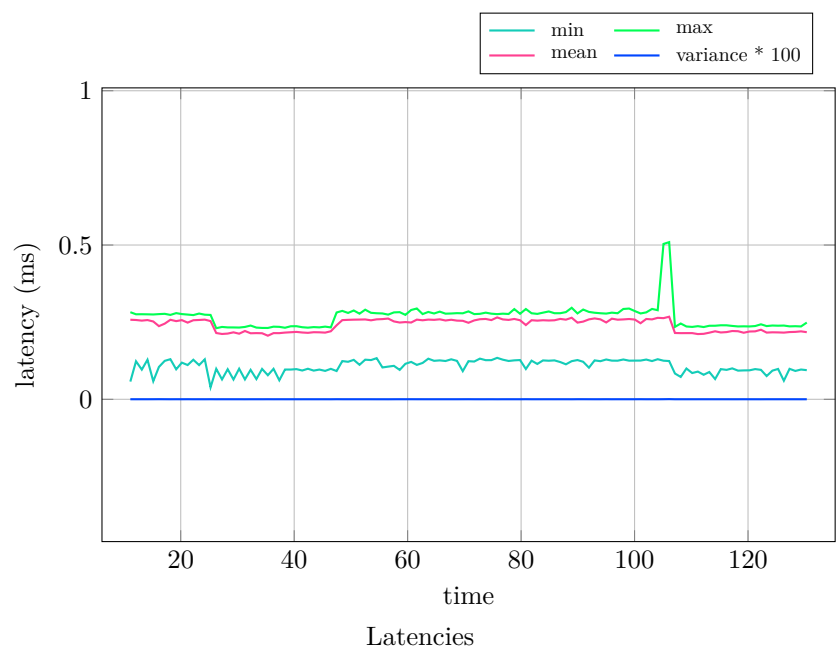


Performance

Logfile name	log_test_topic_01-12-2020_07-50-30
Experiment id	3c42eb15-75e2-43d7-9c6c-a9336f56e439
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	1.0104
received	49.521
sent	49.5042
lost	0.0
relative_loss	0.0
data_received	205666.4958
latency_min (ms)	0.1067
latency_max (ms)	0.2677
latency_mean (ms)	0.2411
latency_variance (ms)	0.0
pub_loop_res_min (ms)	19.4354
pub_loop_res_max (ms)	19.8721
pub_loop_res_mean (ms)	19.5408
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 (%)	0.2342

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