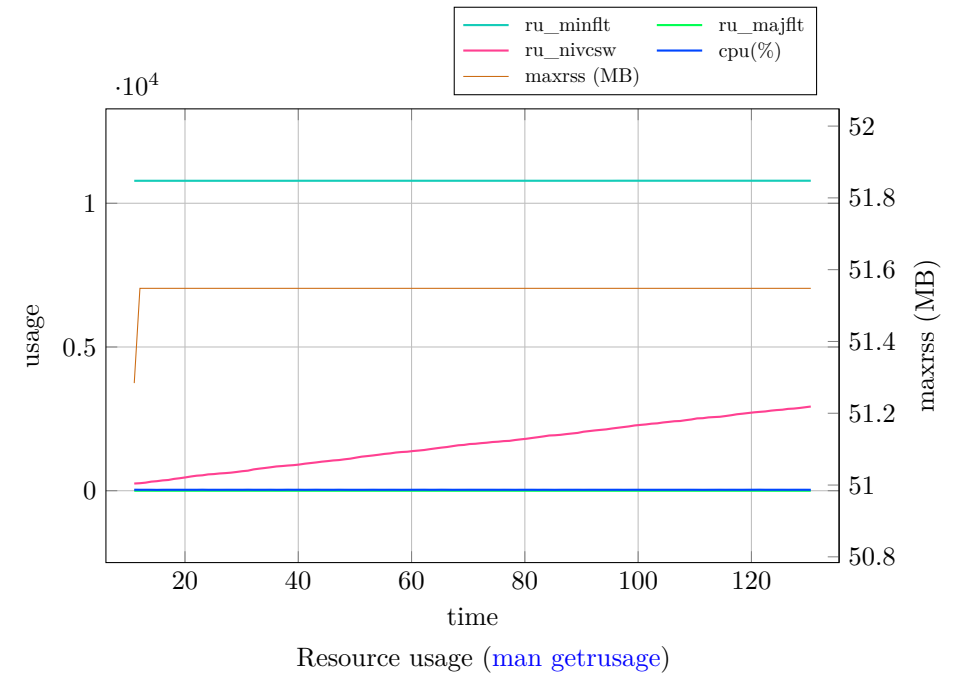
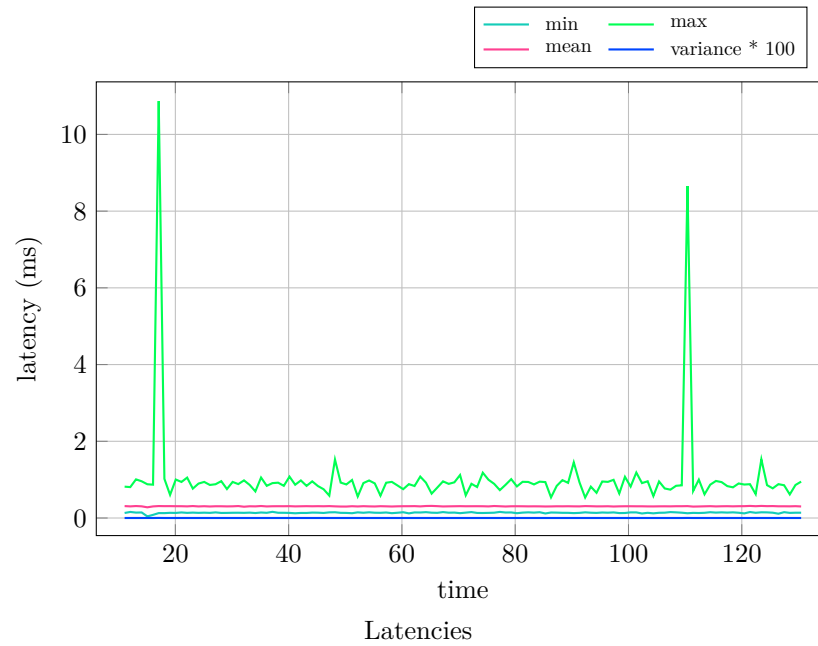


Performance

Logfile name	log_test_topic_02-12-2020_05-48-47
Experiment id	20ef199a-7298-4bf1-8657-111aed4dd700
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	1.0033
received	9994.2083
sent	999.5583
lost	0.5917
relative_loss	0.0004
data_received	84631492.8167
latency_min (ms)	0.137
latency_max (ms)	1.031
latency_mean (ms)	0.3055
latency_variance (ms)	0.0
pub_loop_res_min (ms)	0.4111
pub_loop_res_max (ms)	0.8424
pub_loop_res_mean (ms)	0.7667
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 (%)	32.5143

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_cyclonedds_cpp
Roundtrip Mode	NONE
With security	0