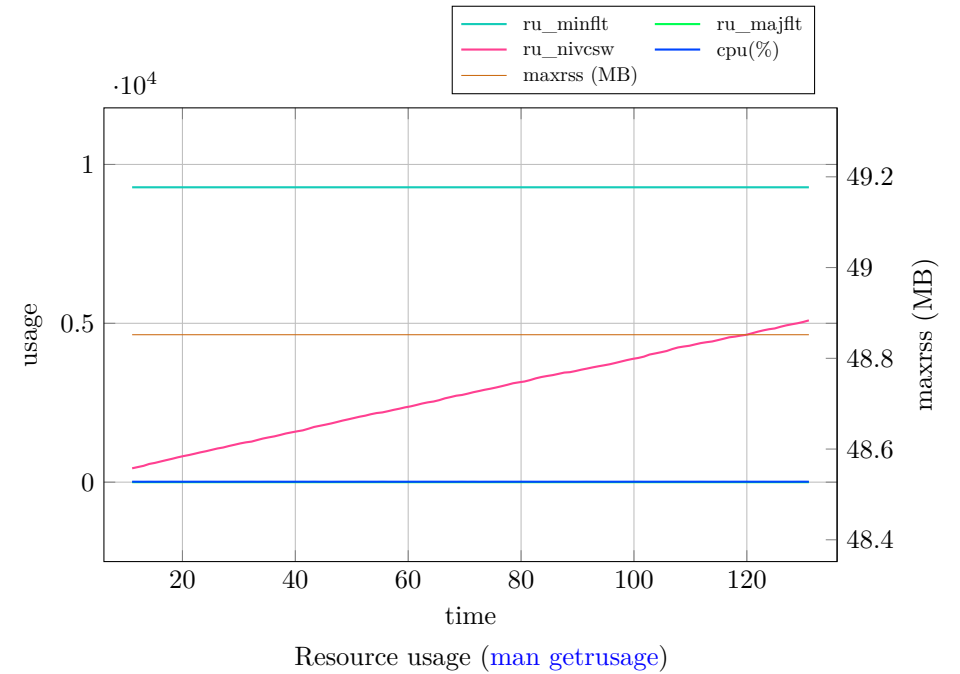
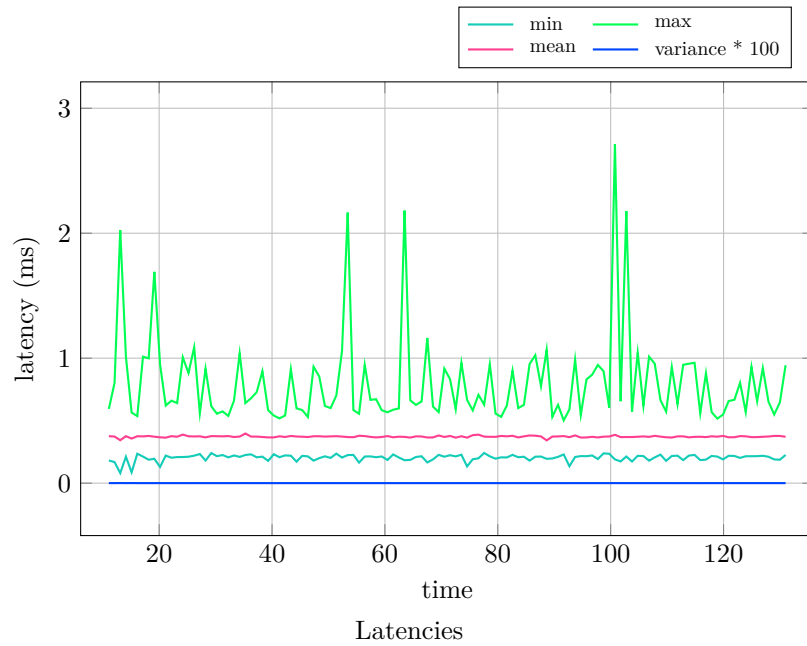


Performance

Logfile name	log_test_topic_29-11-2020_22-57-20
Experiment id	7fde8771-55c7-4a83-8d67-fb0079f6811e
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	1.0073
received	4995.1167
sent	499.5167
lost	0.0
relative_loss	0.0
data_received	42320077.8583
latency_min (ms)	0.2041
latency_max (ms)	0.8028
latency_mean (ms)	0.3722
latency_variance (ms)	0.0
pub_loop_res_min (ms)	1.7544
pub_loop_res_max (ms)	1.8753
pub_loop_res_mean (ms)	1.8038
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 (%)	13.1271

environment

Ignore seconds from beginning	10
Memory check enabled	0
Msg name	Struct4k
QOS Durability	VOLATILE
QOS History depth	1000
QOS History kind	KEEP_ALL
QOS Reliability	BEST_EFFORT
QOS Sync. pub/sub	0
RMW Implementation	rmw_fastrtps_cpp
Roundtrip Mode	NONE
With security	0