Performance

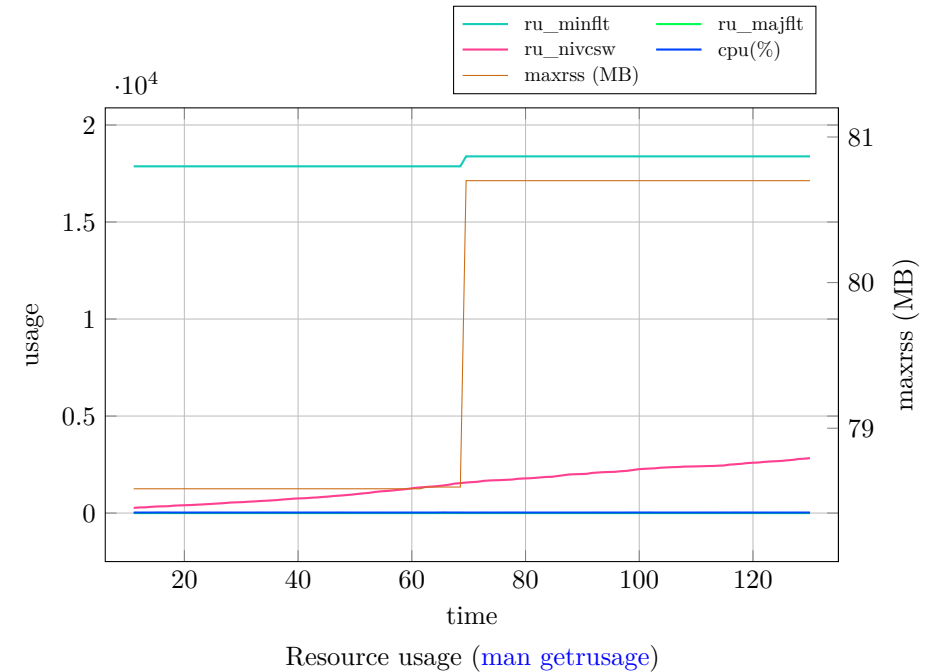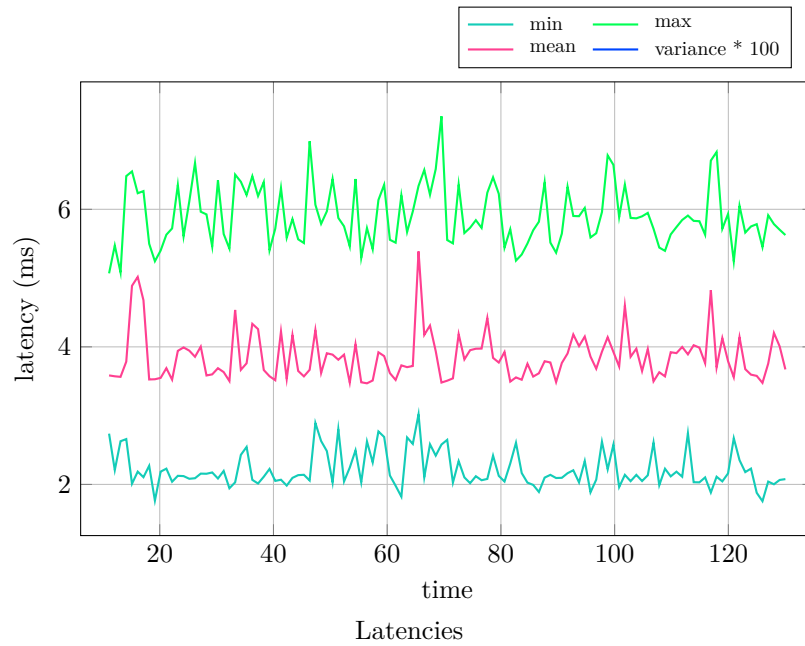|	
Logfile name	log__test_topic_29-11-2020__18-39-50
Experiment id	872a071b-1b5c-4e70-b52f-50780e2cde08
Communication mean	ROS2

Latencies

Resource usage (man getrusage)

test setup	
Performance Test Version	80ff298
Publishing rate	500
Topic name	test_topic
Number of publishers	1
Number of subscribers	5
Maximum runtime (sec)	130
DDS domain id	0
Single participant	-

average results	
Experiment Status	success
T_loop	1.0078
received	2459.4622
sent	499.5294
lost	33.8235
relative_loss	0.0672
data_received	5163607082.6639
latency_min (ms)	2.2155
latency_max (ms)	5.9063
latency_mean (ms)	3.8536
latency_variance (ms)	0.0004
pub_loop_res_min (ms)	-4.8678
pub_loop_res_max (ms)	0.7789
pub_loop_res_mean (ms)	-0.805
pub_loop_res_variance (ms)	0.0183
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 (%)	26.5164

environment	
Ignore seconds from beginning	10
Memory check enabled	0
Msg name	PointCloud2m
QOS Durability	VOLATILE
QOS History depth	1000
QOS History kind	KEEP_ALL
QOS Reliability	BEST_EFFORT
QOS Sync. pub/sub	0
RMW Implementation	rmw_ecal_dynamic_cpp
Roundtrip Mode	NONE
With security	0