Performance

Logfile name	log__test__topic__28-11-2020__22-35-40
Experiment id	9e1b5365-9354-4f70-a46f-d3cd13bca520
Communication mean	ROS2

Latencies

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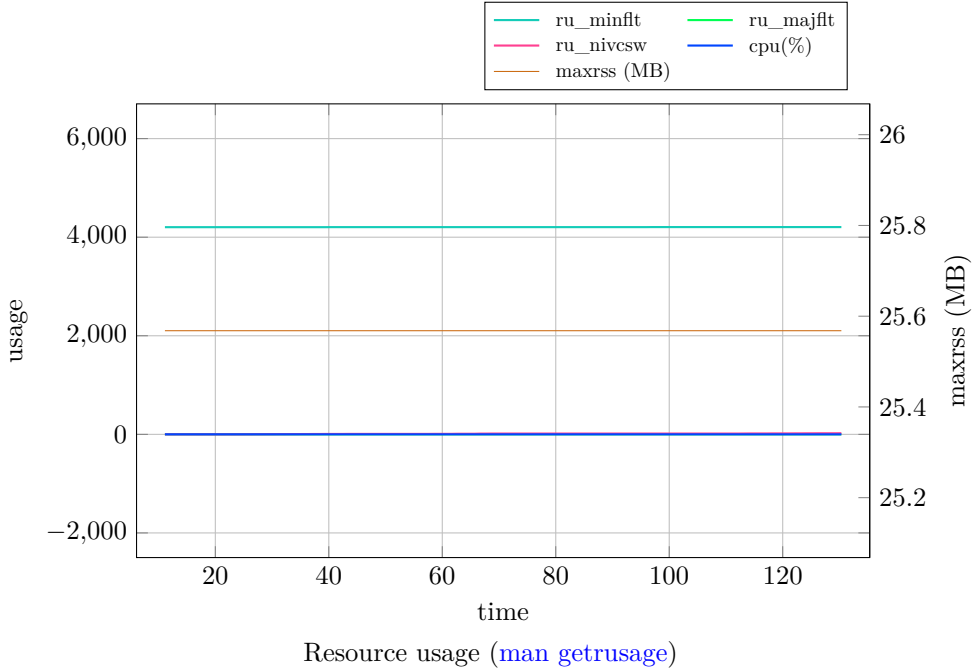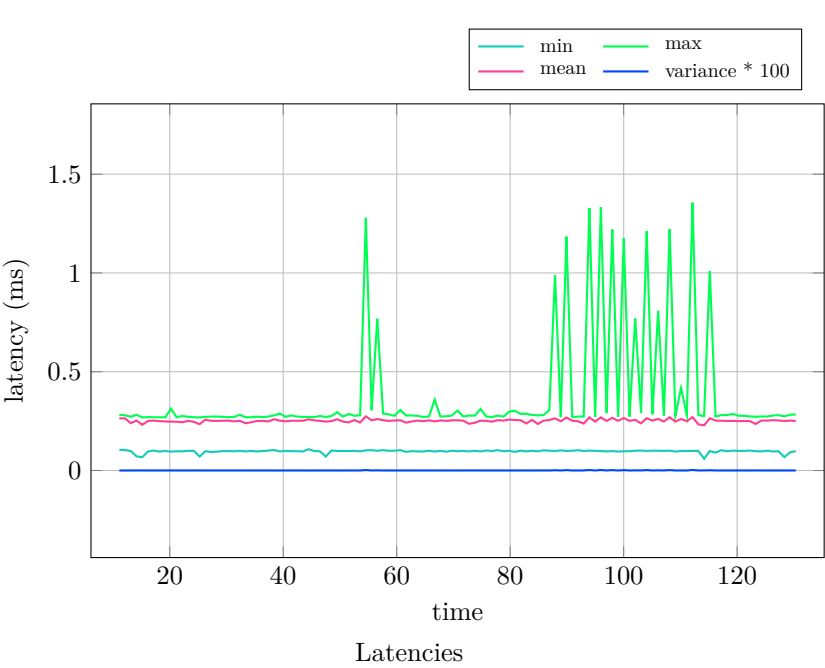
test setup	
Performance Test Version	80ff298
Publishing rate	50
Topic name	test_topic
Number of publishers	1
Number of subscribers	1
Maximum runtime (sec)	130
DDS domain id	0
Single participant	-

average results	
Experiment Status	success
T_loop	1.0102
received	49.521
sent	49.4958
lost	0.0
relative_loss	0.0
data_received	423335.8992
latency_min (ms)	0.0972
latency_max (ms)	0.3791
latency_mean (ms)	0.2517
latency_variance (ms)	0.0
pub_loop_res_min (ms)	19.4118
pub_loop_res_max (ms)	19.8578
pub_loop_res_mean (ms)	19.5356
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 (%)	0.2322

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_cyclonedds_cpp
Roundtrip Mode	NONE
With security	0