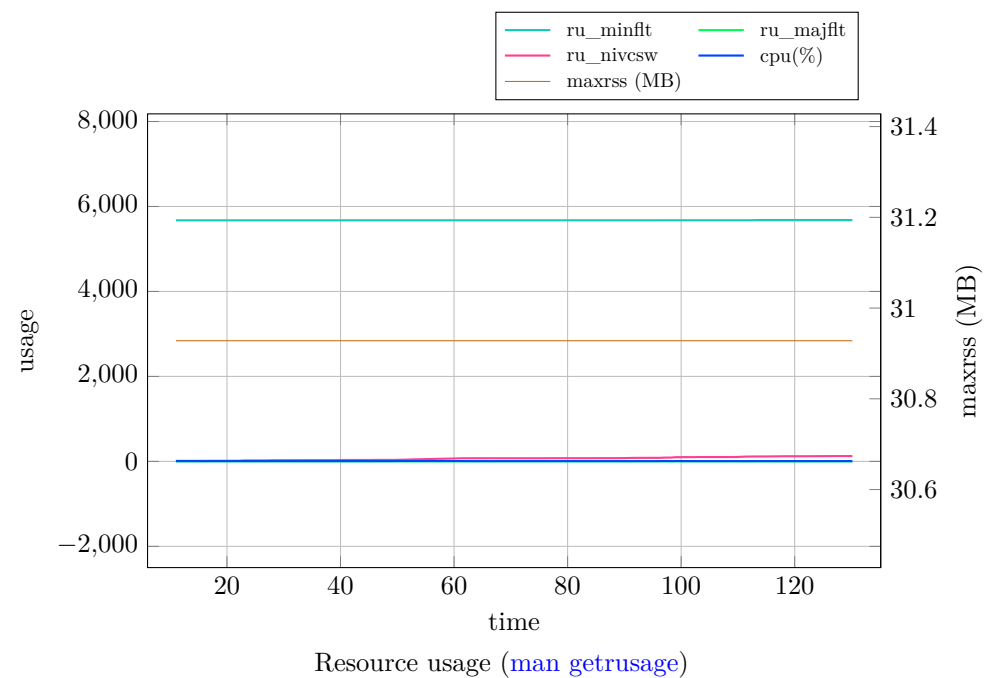
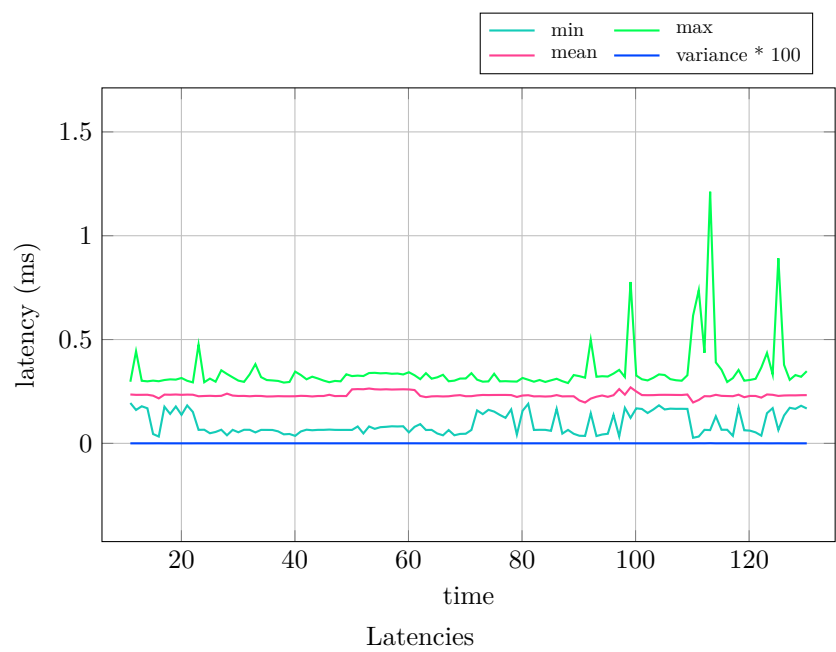


Performance

Logfile name	log_test_topic_27-11-2020_14-28-08
Experiment id	aef688fd-4d48-4412-a2bc-d9375398a6f2
Communication mean	ROS2



test setup

Performance Test Version	80ff298
Publishing rate	1000
Topic name	test_topic
Number of publishers	1
Number of subscribers	3
Maximum runtime (sec)	130
DDS domain id	0
Single participant	-

average results

Experiment Status	success
T_loop	1.0009
received	2998.475
sent	999.5167
lost	0.0
relative_loss	0.0
data_received	25391987.7083
latency_min (ms)	0.0944
latency_max (ms)	0.3455
latency_mean (ms)	0.2325
latency_variance (ms)	0.0
pub_loop_res_min (ms)	0.7113
pub_loop_res_max (ms)	0.9036
pub_loop_res_mean (ms)	0.8244
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 (%)	6.9201

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