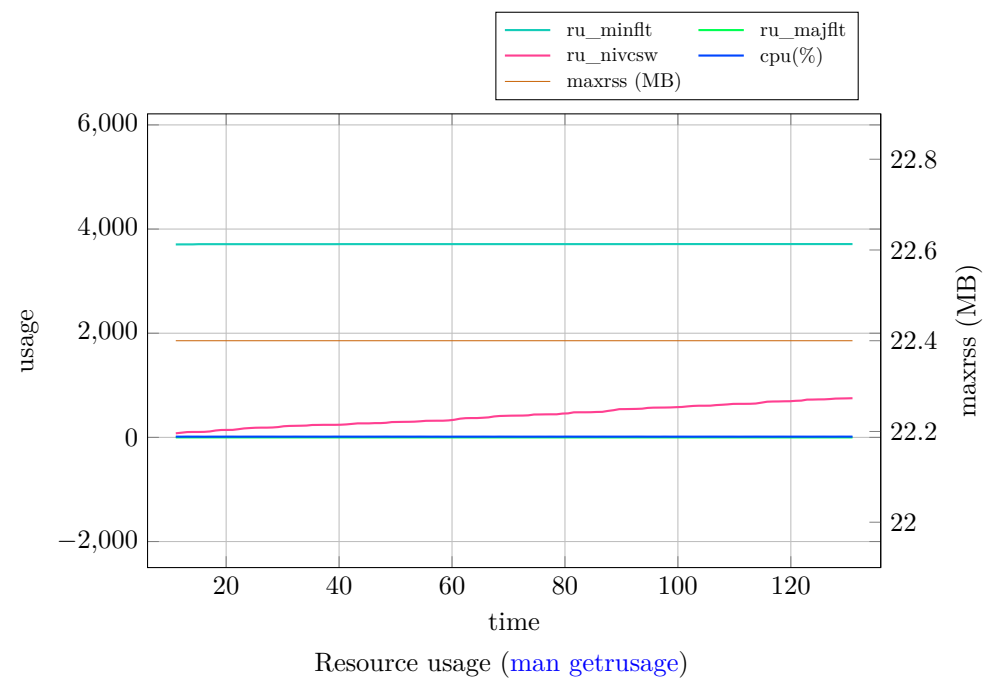
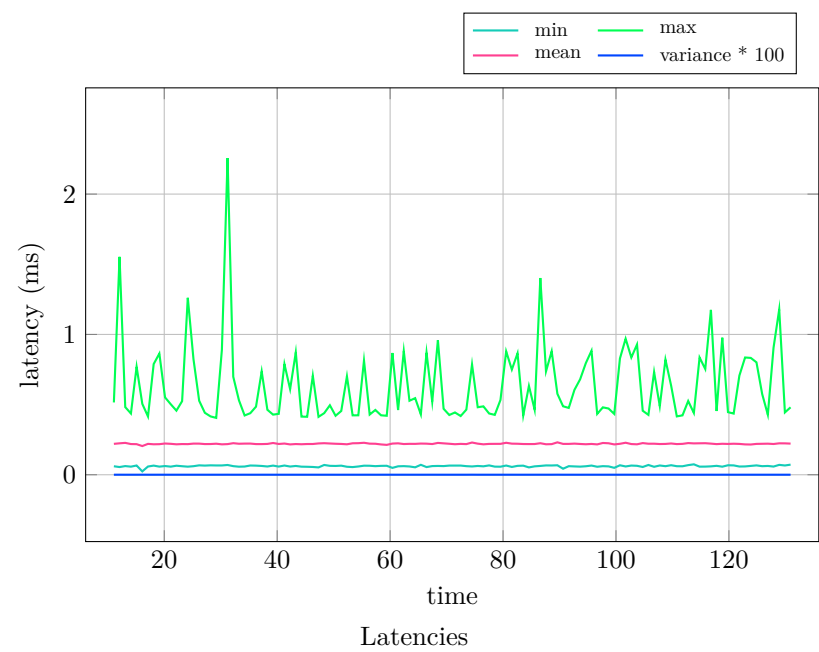


Performance

Logfile name	log_test_topic_01-12-2020_17-01-36
Experiment id	519315e8-f6e0-4261-bfa9-d236ec6017a9
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	1.0067
received	4994.9667
sent	499.475
lost	0.0
relative_loss	0.0
data_received	81999708.6917
latency_min (ms)	0.0614
latency_max (ms)	0.6345
latency_mean (ms)	0.2207
latency_variance (ms)	0.0
pub_loop_res_min (ms)	1.5251
pub_loop_res_max (ms)	1.8461
pub_loop_res_mean (ms)	1.7707
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 (%)	14.0007

environment

Ignore seconds from beginning	10
Memory check enabled	0
Msg name	Array16k
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