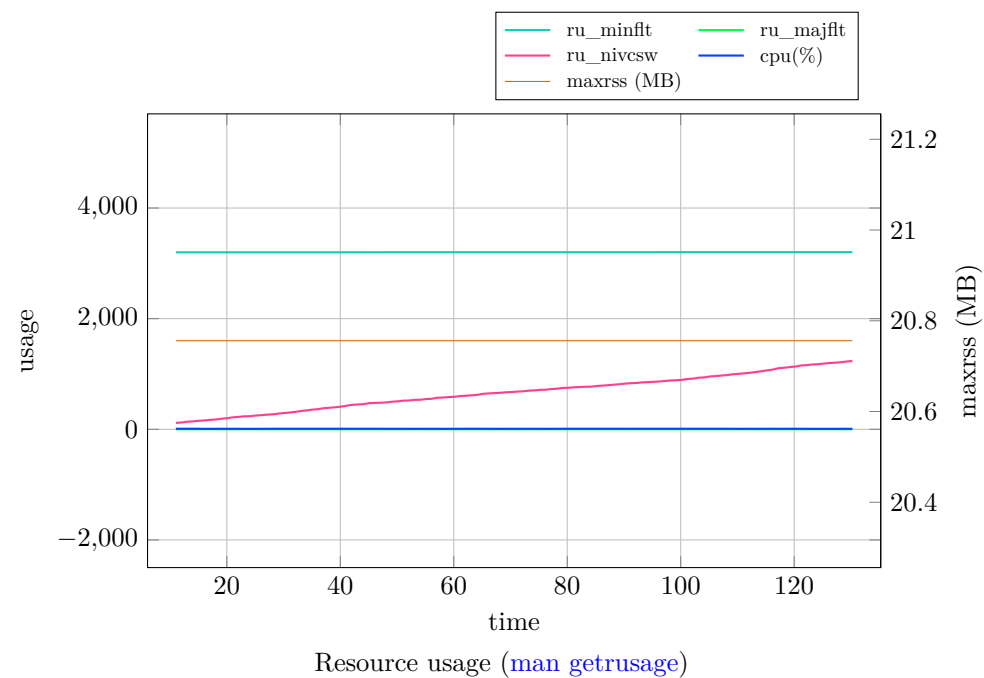
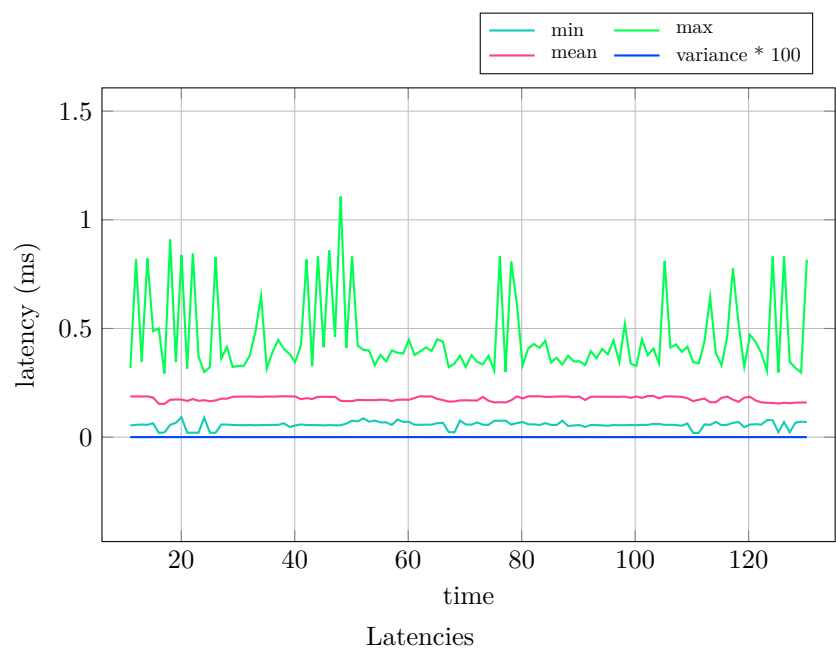


Performance

Logfile name	log_test_topic_30-11-2020_07-25-06
Experiment id	c6c61bb1-0faf-4a44-8e22-4b266204a918
Communication mean	ROS2



test setup

Performance Test Version	80ff298
Publishing rate	1000
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	1.0017
received	4997.4667
sent	999.5083
lost	0.0
relative_loss	0.0
data_received	20559990.2917
latency_min (ms)	0.057
latency_max (ms)	0.4554
latency_mean (ms)	0.1764
latency_variance (ms)	0.0
pub_loop_res_min (ms)	0.7849
pub_loop_res_max (ms)	0.878
pub_loop_res_mean (ms)	0.8123
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 (%)	9.4175

environment

Ignore seconds from beginning	10
Memory check enabled	0
Msg name	Array4k
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