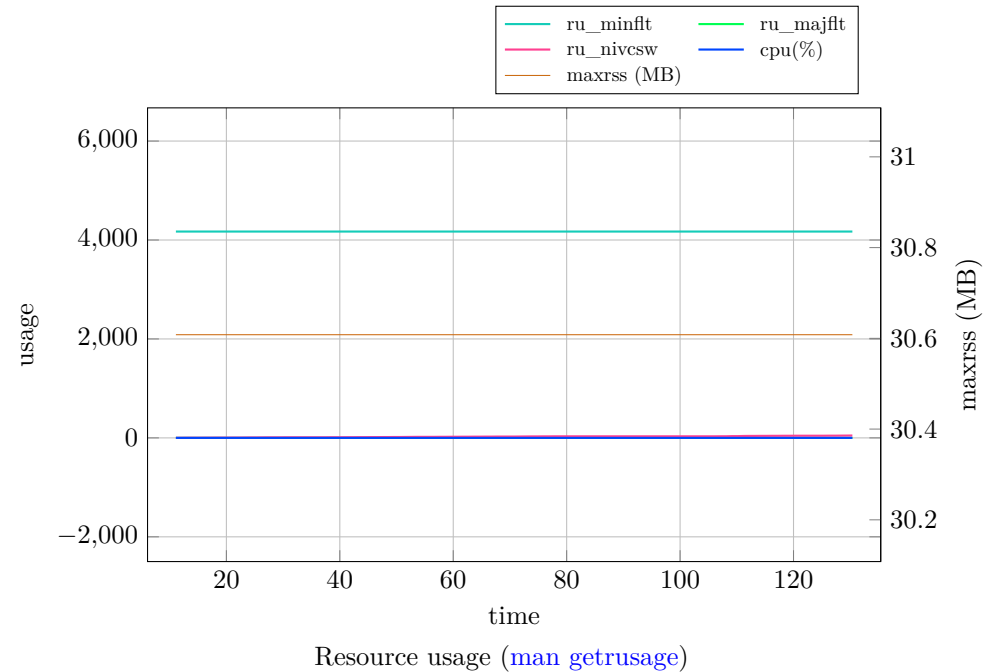
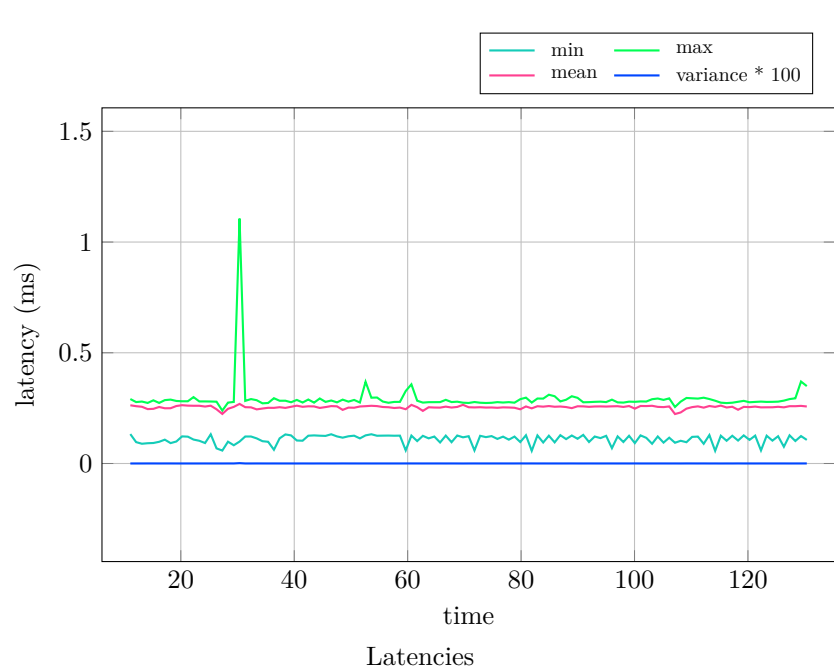


Performance

Logfile name	log_test_topic_28-11-2020_23-00-44
Experiment id	a9fee496-44ca-45fc-86f2-cc16079c048f
Communication mean	ROS2



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	1.0105
received	49.5378
sent	49.5126
lost	0.0
relative_loss	0.0
data_received	205632.563
latency_min (ms)	0.1097
latency_max (ms)	0.2922
latency_mean (ms)	0.2542
latency_variance (ms)	0.0
pub_loop_res_min (ms)	19.4797
pub_loop_res_max (ms)	19.8716
pub_loop_res_mean (ms)	19.5849
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 (%)	0.2404

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_fastrtps_cpp
Roundtrip Mode	NONE
With security	0