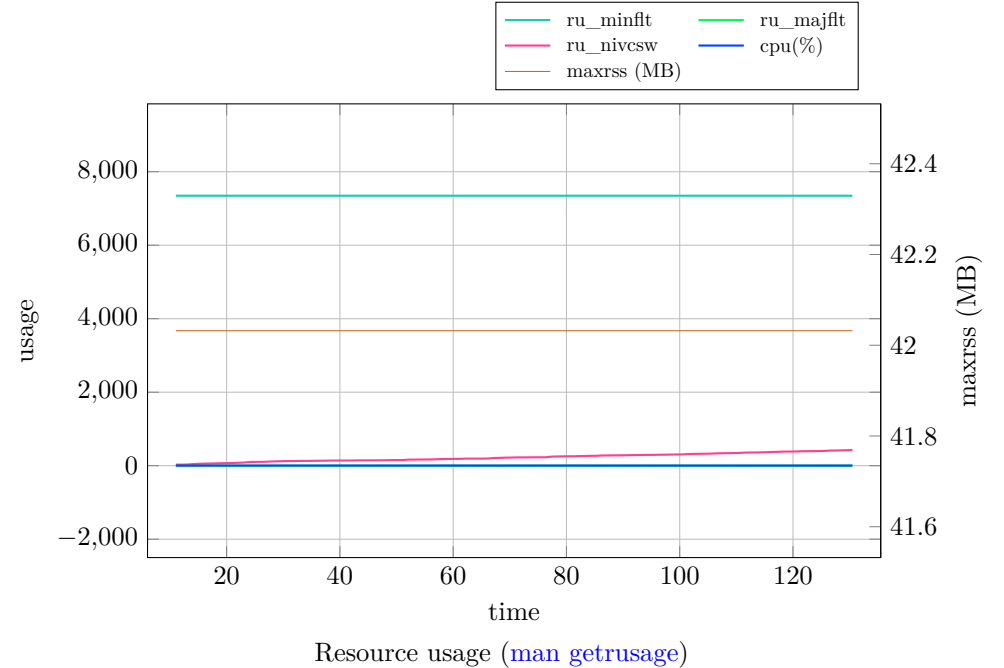
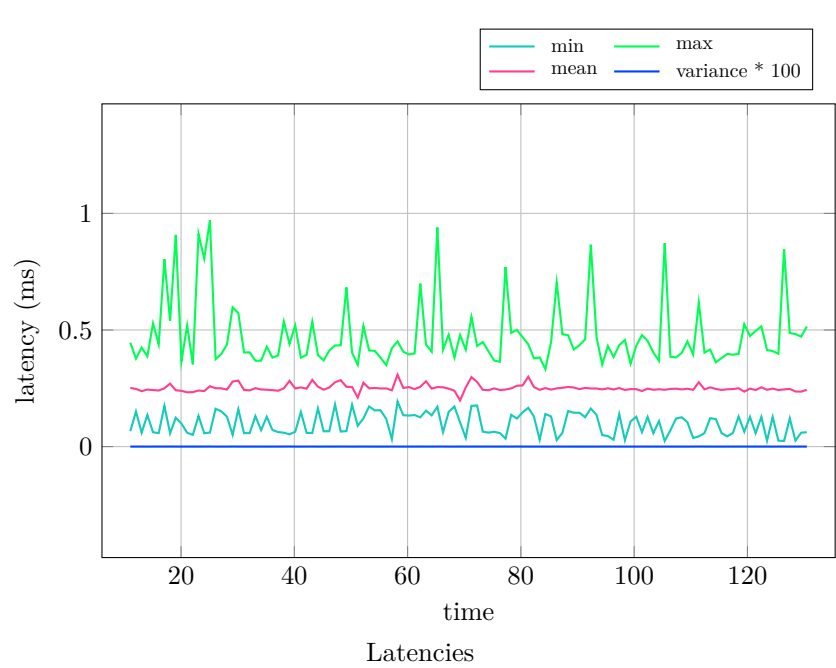


Performance

Logfile name	log_test_topic_29-11-2020_19-41-37
Experiment id	6f35fef7-e616-4479-aa7b-45b10a5c4005
Communication mean	ROS2



test setup

Performance Test Version	80ff298
Publishing rate	500
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	1.0035
received	2497.6667
sent	499.5667
lost	0.0
relative_loss	0.0
data_received	40999704.9917
latency_min (ms)	0.0981
latency_max (ms)	0.4743
latency_mean (ms)	0.2507
latency_variance (ms)	0.0
pub_loop_res_min (ms)	1.7453
pub_loop_res_max (ms)	1.9208
pub_loop_res_mean (ms)	1.8332
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 (%)	4.4131

environment

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