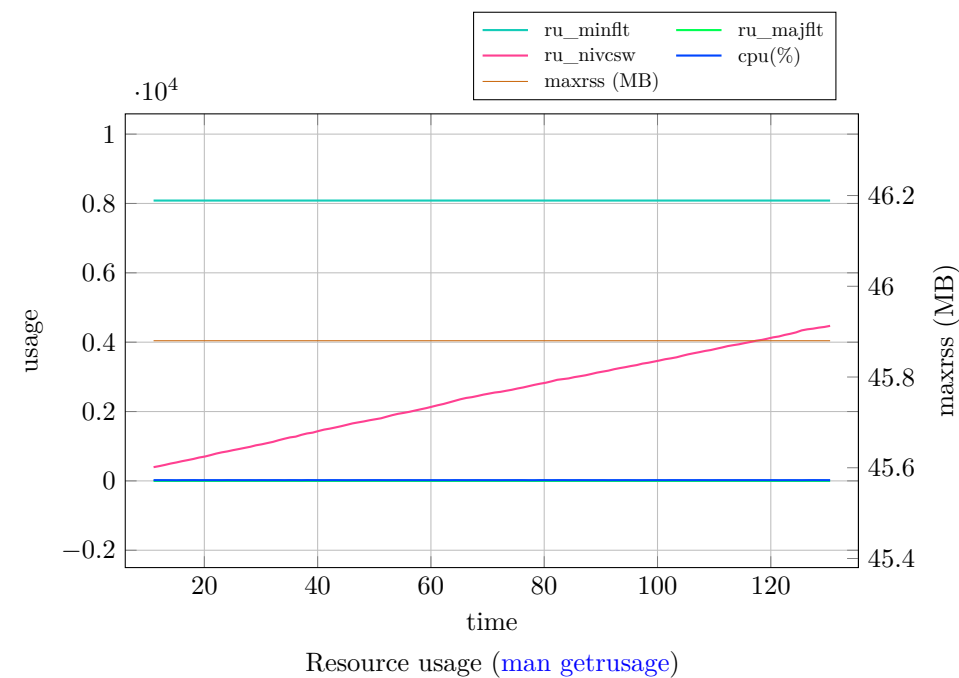
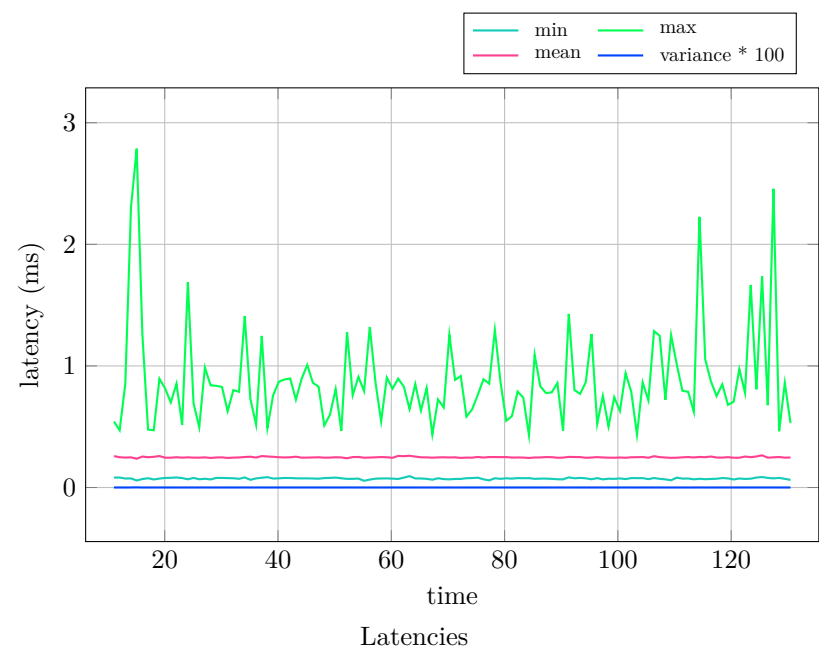


Performance

Logfile name	log_test_topic_30-11-2020_10-53-21
Experiment id	15eda460-3675-44ee-8eed-157bf1f38661
Communication mean	ROS2



test setup

Performance Test Version	80ff298
Publishing rate	1000
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	1.0033
received	9995.0417
sent	999.5333
lost	0.0
relative_loss	0.0
data_received	41119983.8
latency_min (ms)	0.0739
latency_max (ms)	0.8784
latency_mean (ms)	0.2487
latency_variance (ms)	0.0
pub_loop_res_min (ms)	0.8236
pub_loop_res_max (ms)	0.9235
pub_loop_res_mean (ms)	0.8763
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 (%)	21.114

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