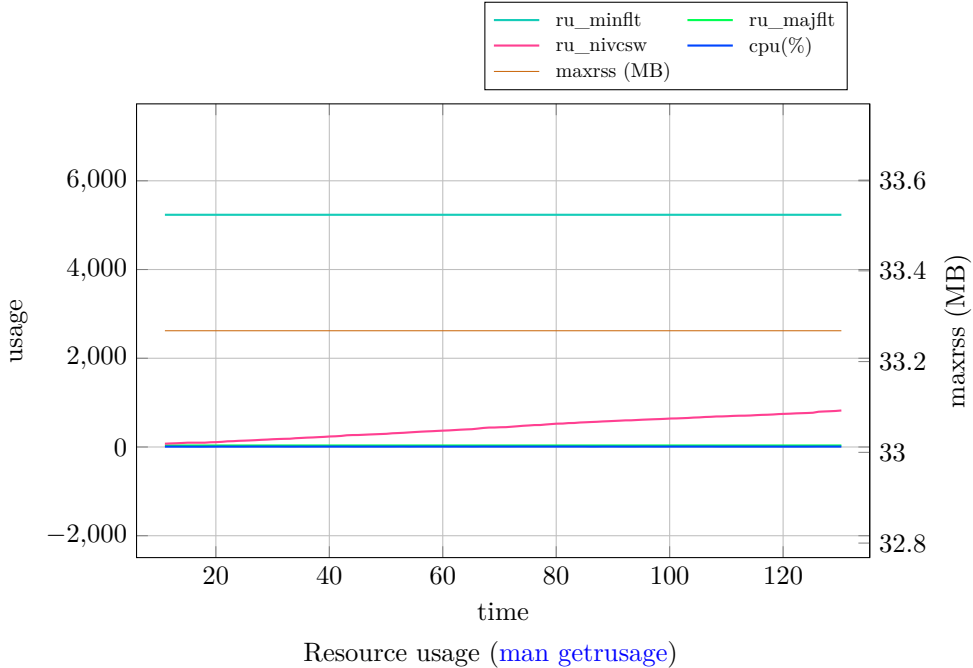
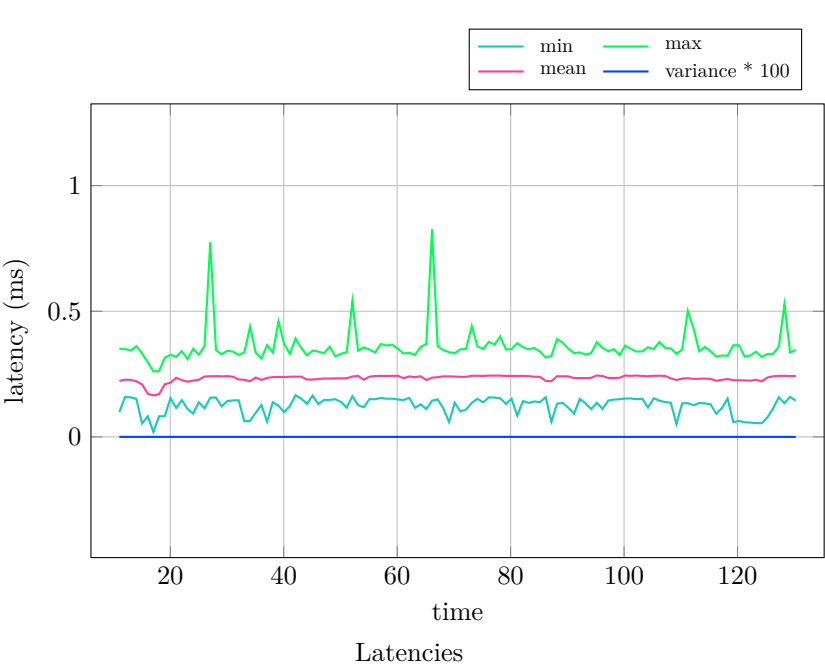


Performance

Logfile name	log_test_topic_30-11-2020_09-00-36
Experiment id	04fd16d3-d3c5-4207-bbd6-9f8ee8071b8d
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	1.0019
received	4997.525
sent	999.5
lost	0.0
relative_loss	0.0
data_received	399997.3
latency_min (ms)	0.1248
latency_max (ms)	0.3586
latency_mean (ms)	0.2334
latency_variance (ms)	0.0
pub_loop_res_min (ms)	0.8181
pub_loop_res_max (ms)	0.9096
pub_loop_res_mean (ms)	0.8443
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 (%)	8.671

environment

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