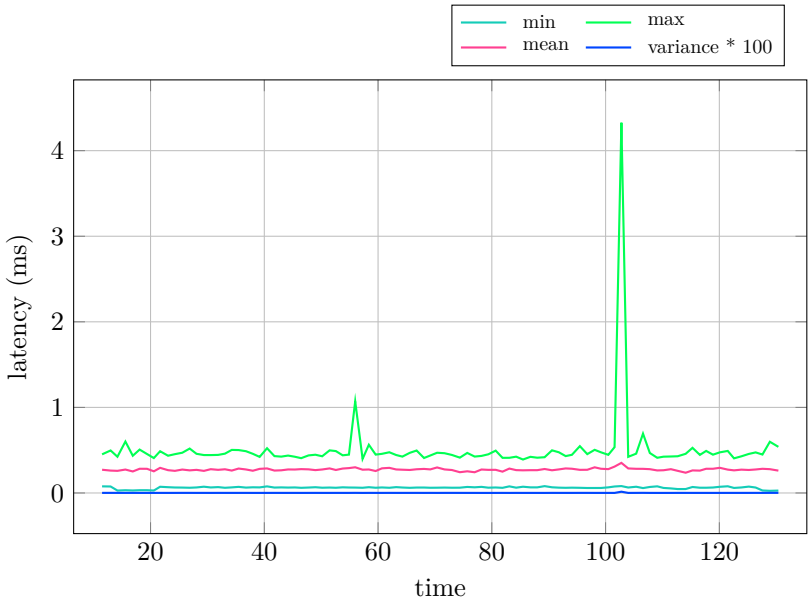
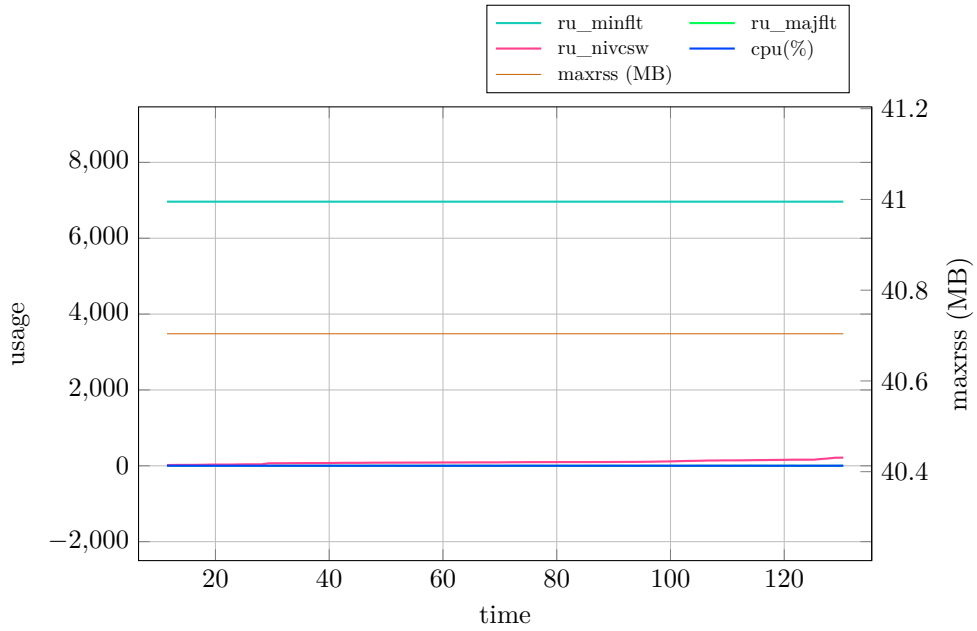
Performance

Logfile name	log__test__topic__12-12-2020__19-36-41
Experiment id	2b4e0560-1576-407d-9f7c-289bb1e99dbc
Communication mean	ROS2



Latencies



Resource usage (man getrusage)

test setup

Performance Test Version	80ff298
Publishing rate	10
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	1.239
received	94.8041
sent	9.5155
lost	0.0
relative_loss	0.0
data_received	8004.0412
latency_min (ms)	0.0618
latency_max (ms)	0.5073
latency_mean (ms)	0.2739
latency_variance (ms)	0.0
pub_loop_res_min (ms)	99.5076
pub_loop_res_max (ms)	99.8956
pub_loop_res_mean (ms)	99.6188
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 (%)	1.7874

environment

Ignore seconds from beginning	10
Memory check enabled	0
Msg name	Range
QOS Durability	VOLATILE
QOS History depth	1
QOS History kind	KEEP_LAST
QOS Reliability	BEST_EFFORT
QOS Sync. pub/sub	0
RMW Implementation	rmw_fastrtps_cpp
Roundtrip Mode	NONE
With security	0