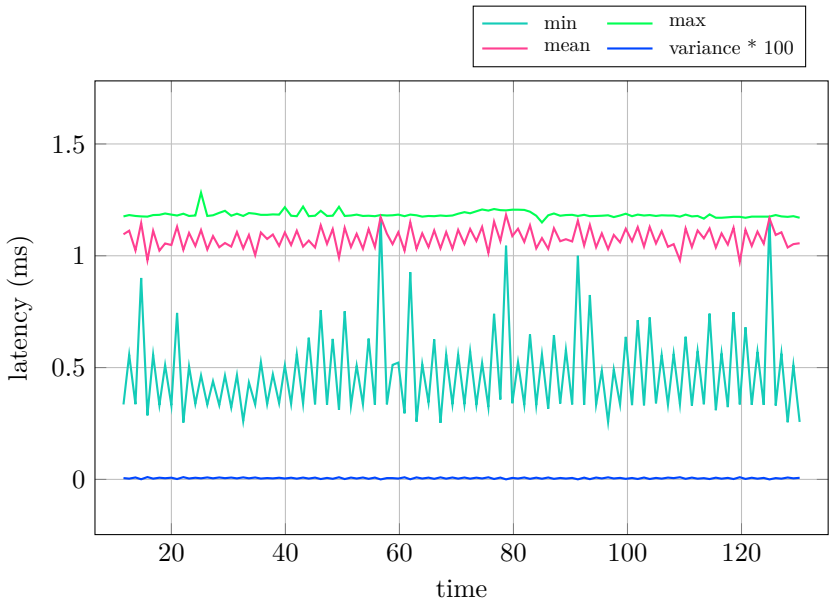
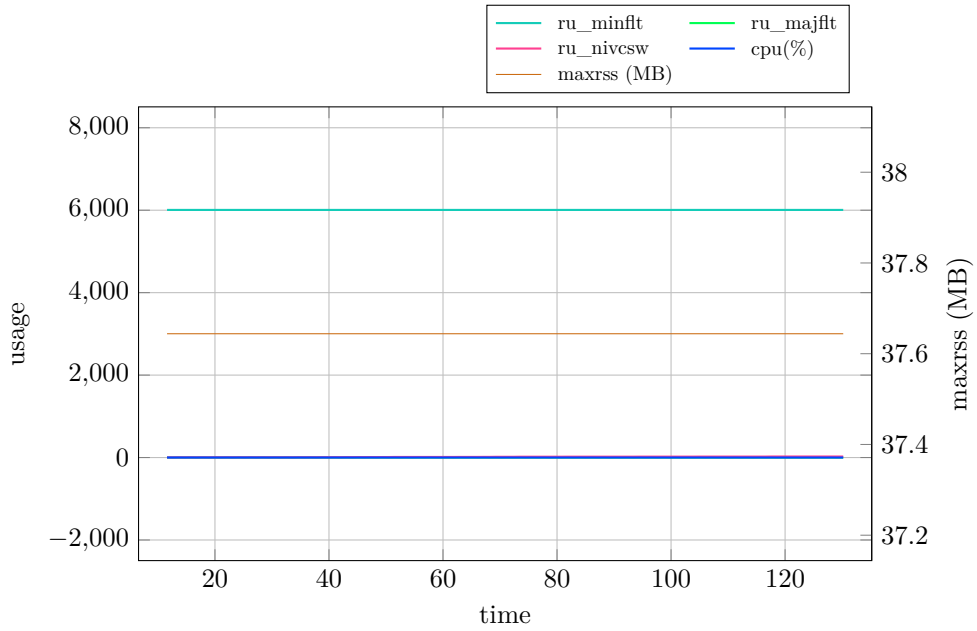
Performance

Logfile name	log_test_topic_30-11-2020_19-39-52
Experiment id	d9a2d3f3-034f-45f3-bfd1-71014f521121
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	1
Maximum runtime (sec)	130
DDS domain id	0
Single participant	-

average results

Experiment Status	success
T_loop	1.0498
received	9.5
sent	9.4912
lost	0.0
relative_loss	0.0
data_received	10539732.7193
latency_min (ms)	0.4767
latency_max (ms)	1.1839
latency_mean (ms)	1.0771
latency_variance (ms)	0.0001
pub_loop_res_min (ms)	99.2034
pub_loop_res_max (ms)	99.6268
pub_loop_res_mean (ms)	99.2961
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 (%)	0.4795

environment

Ignore seconds from beginning	10
Memory check enabled	0
Msg name	Array1m
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