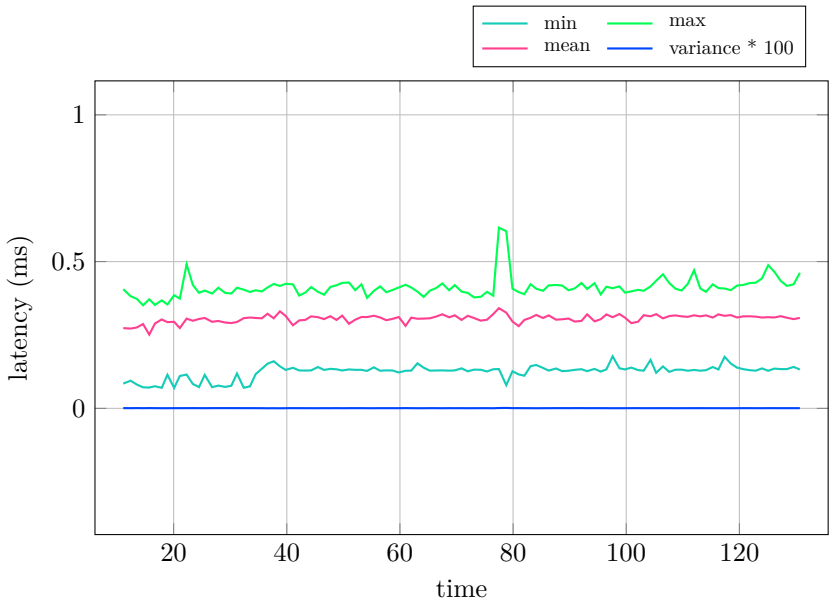
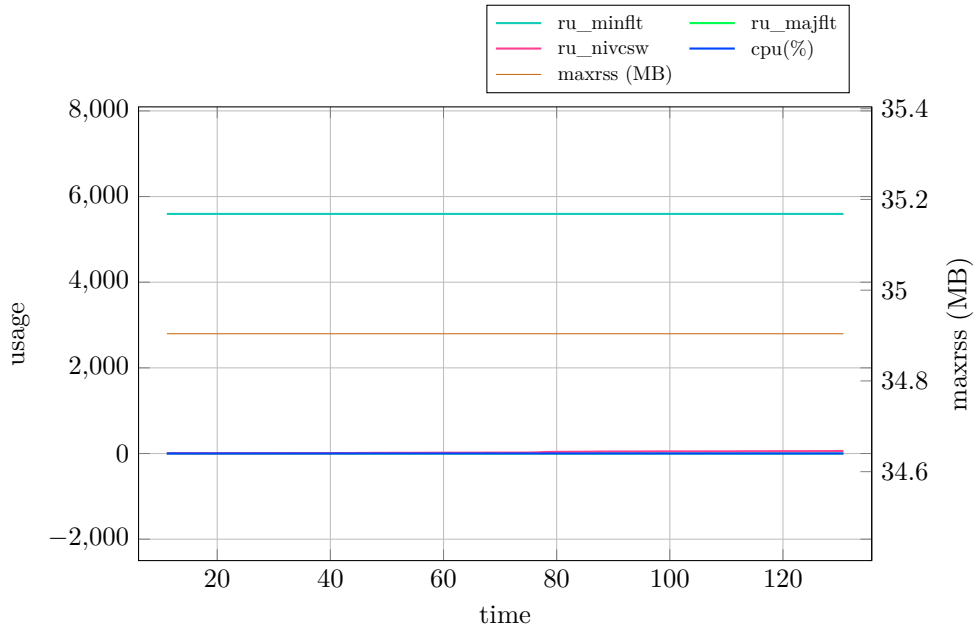
Performance

Logfile name	log_test_topic_12-12-2020_14-11-40
Experiment id	f6a4cd76-dd5f-445b-8638-37e9b82d65c2
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	5
Maximum runtime (sec)	130
DDS domain id	0
Single participant	-

average results

Experiment Status	success
T_loop	1.1062
received	47.4037
sent	9.4771
lost	0.0
relative_loss	0.0
data_received	1640780.6514
latency_min (ms)	0.124
latency_max (ms)	0.4121
latency_mean (ms)	0.3057
latency_variance (ms)	0.0
pub_loop_res_min (ms)	99.4755
pub_loop_res_max (ms)	99.8785
pub_loop_res_mean (ms)	99.5715
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 (%)	0.8741

environment

Ignore seconds from beginning	10
Memory check enabled	0
Msg name	Array32k
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