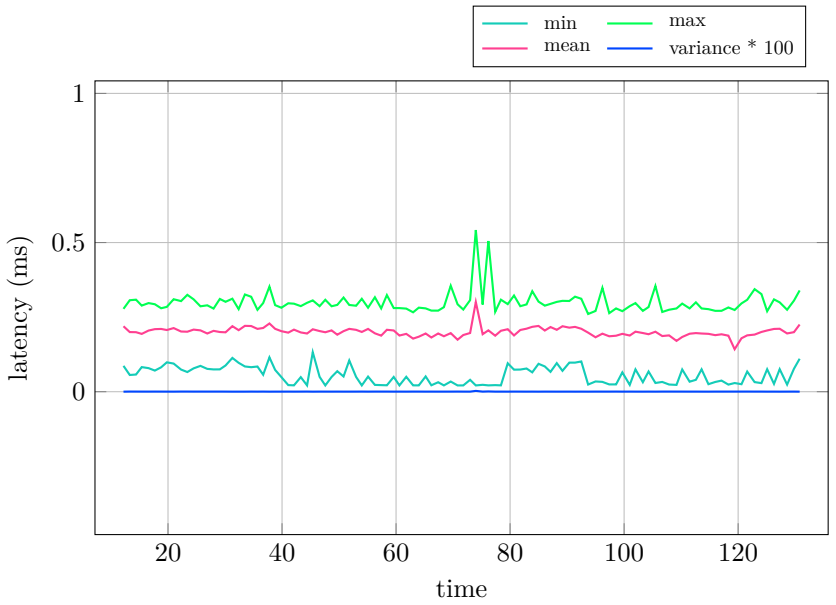
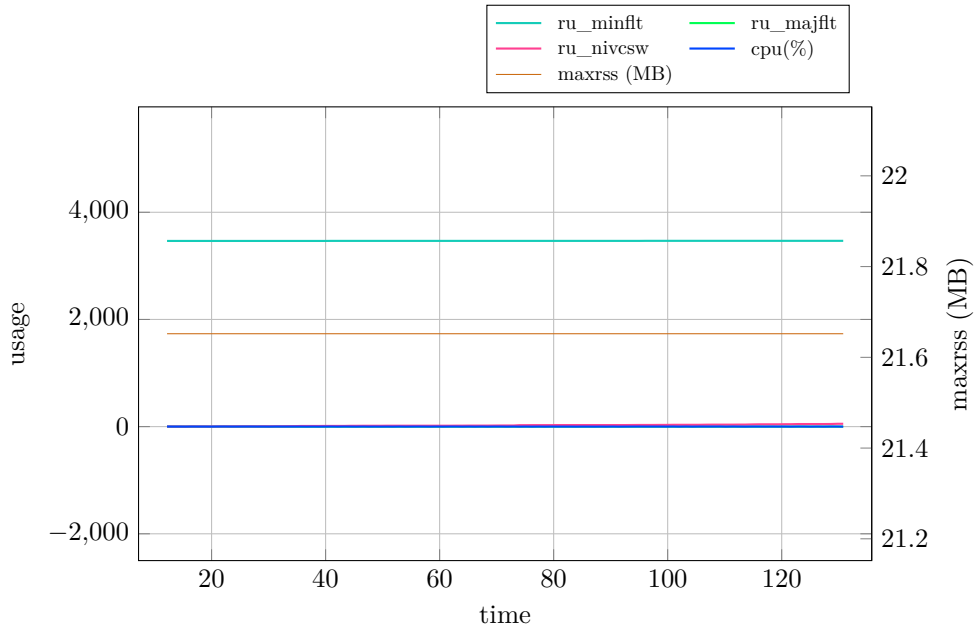
Performance

Logfile name	log_test_topic_30-11-2020_20-32-22
Experiment id	b24c3331-2255-4012-9bb6-4a6b4e03f7de
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	1.1194
received	47.6729
sent	9.5234
lost	0.0
relative_loss	0.0
data_received	26433.5701
latency_min (ms)	0.0551
latency_max (ms)	0.2995
latency_mean (ms)	0.2009
latency_variance (ms)	0.0
pub_loop_res_min (ms)	99.4379
pub_loop_res_max (ms)	99.8396
pub_loop_res_mean (ms)	99.549
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 (%)	0.9405

environment

Ignore seconds from beginning	10
Memory check enabled	0
Msg name	Struct256
QOS Durability	VOLATILE
QOS History depth	1
QOS History kind	KEEP_LAST
QOS Reliability	BEST_EFFORT
QOS Sync. pub/sub	0
RMW Implementation	rmw_cyclonedds_cpp
Roundtrip Mode	NONE
With security	0